

REMEDIAL ACTION CONSTRUCTION CLOSE-OUT REPORT

**Volume 1 of 3
Close-Out Report
Appendices A — B**

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**Prepared for:
Dow Essex/Hope Jamestown**

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Radian Project No. 007138.82

March 1998

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Remedial Action Construction Close-Out Report

**Essex/Hope Site
Jamestown, New York**

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1.0 Introduction

This report documents construction activities related to the remedial action at the Essex/Hope site in Jamestown, New York. The remedial action was initiated in accordance with the requirements of the Administrative Order of Consent (July 1995) between the New York Department of Environmental Conservation (NYSDEC) and Essex Specialty Products, Inc. (ESP). The remedial action design was developed and constructed by Radian Engineering Inc. (Radian) on behalf of ESP.

1.1 Remedial Action Objectives

The March 1994 Record of Decision (ROD) identified three areas as the focus of remedial efforts. These areas are illustrated on Record Drawing AB-C1 and are summarized as follows:

- North Parking Lot Sump (NPLS) Area: located in a parking area on the south side of Hopkins Street and adjacent to the facility formerly known as Plant No. 5. The subsurface soil contiguous to the sump as well as the groundwater in the NPLS Area was found to contain trichloroethylene (TCE) above NYSDEC standards. A smaller area of subsurface soil located south of the sump was found to contain polychlorinated biphenyl's (PCBs) at levels up to 33 mg/kg, dry weight. The depth of the impacted soil primarily occurred from 6 to 12 feet below grade;
- Former Aboveground Storage Tank/Underground Storage Tank (AST/UST) Area: located on the east side of the railroad right-of-way. The subsurface soil and groundwater in this area contain ethylbenzene, toluene, and xylene (ETX) residues; and,
- Previously Closed Underground Storage Tanks (UST) Area: located south of the former Plant No. 5. The subsurface soil and shallow groundwater in this area contains primarily ethylbenzene, toluene, and xylenes (ETX).

1.2 Remedial Action Scope of Work

The remedial action design for the site was based upon the remedial measures presented in Alternative 5 of the ROD. Alternative 5 encompasses the following actions:

- Excavation and off-site disposal of the layer of highly contaminated soil containing trichloroethylene and PCBs in the NPLS Area;
- Collection of groundwater utilizing recovery wells;
- Physical/chemical treatment of groundwater;

- Vacuum extraction of unsaturated soils;
- Air sparging of groundwater and saturated soils to enhance contaminant reduction and reduce the remediation period;
- Installation of an asphalt cap in source areas to inhibit infiltration of precipitation; and
- Implementation of a long term monitoring program which will allow the effectiveness of the selected remedy to be monitored.

The remedial action construction scope of work applied the following activities for the remediation of the site:

- Source area excavation and removal in the NPLS Area;
- Combined soil vapor extraction (SVE) and sparge system installation in the NPLS, UST and AST/UST Areas;
- Shallow groundwater recovery in the UST and AST/UST Areas and combined groundwater recovery from both the shallow and deep aquifers in the NPLS Area;
- Construction of a groundwater treatment system utilizing activated carbon;
- Modification of existing site wells and installation of additional wells for SVE/sparge system and groundwater collection;
- Treatment building construction to house remedial systems; and
- Site area cap construction consisting of asphalt and concrete paving.

2.0 Construction Overview

Construction and CQA activities were based upon the requirements of the following previously submitted documents and design drawings:

- "Construction Quality Assurance Plan, Remedial Action, Final Design, ESP/Hope Site, Jamestown, New York," Dated July 1996, Prepared by Radian Engineering Inc.
- "Air Monitoring Plan," dated July 1996, prepared by Radian Engineering Inc.
- "Remedial Action Design, General Site Conditions," Drawing No. C-1, Dated July 26, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Site Preparation," Drawing No. C-2, Dated July 26, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Excavation Plan and Profile," Drawing No. C-3, Dated July 26, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Paving Plan NPLS and AST/UST Areas," Drawing No. C-4, Dated July 26, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Paving Plan UST Area," Drawing No. C-5, Dated July 26, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Details," Drawing No. C-6, Dated July 26, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Details," Drawing No. C-7, Dated July 26, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Concrete Paving Joint Plan," Drawing No. C-8, Dated November 22, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Mechanical Piping Plan," Drawing No. M-1, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Building Piping & Equipment Layout," Drawing No. M-2, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Piping Instrumentation & Controls," Drawing No. M-3, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Groundwater Piping Details," Drawing No. M-4, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, SVE/Sparge/Sewer Piping Details," Drawing No. M-5, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Well Construction Details," Drawing No. M-6, Dated October 2, 1996, Prepared by Radian Engineering Inc.

- "Remedial Action Design, Water Treatment Room Layout," Drawing No. M-7, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Water Treatment System Process & Instrumentation Diagram," Drawing No. M-8, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Piping Detail," Drawing No. M-9, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Piping Detail," Drawing No. M-10, Dated January 3, 1997, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Water Treatment Building Plan and Details," Drawing No. S-1, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Water Treatment Building Details & Specifications," Drawing No. S-2, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Water Treatment Building & Shed Details and Specifications," Drawing No. S-3, Dated November 6, 1996, Prepared by Radian Engineering Inc.
- "Remedial Action Design, On-Line Diagram & Service Entrance," Drawing No. E-1, Dated January 17, 1997, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Water Treatment Building Electrical Plan," Drawing No. E-2, Dated January 17, 1997, Prepared by Radian Engineering Inc.
- "Remedial Action Design, UST & AST/UST Area SVE Shed Electrical Plan," Drawing No. E-3, Dated January 17, 1997, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Electrical Grounding Details," Drawing No. E-4, Dated January 17, 1997, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Electrical Raceway, Power, and Lighting Details," Drawing No. E-5, Dated January 17, 1997, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Electrical Control Panel 'ICP-100' Schematic & Wiring Diagram," Drawing No. E-6, Dated January 17, 1997, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Electrical Control Panel 'ICP-100' Layout Diagram" Drawing No. E-7, Dated January 17, 1997, Prepared by Radian Engineering Inc.
- "Remedial Action Design, Recovery Well Vault Typical Electrical Section," Drawing No. E-8, Dated January 17, 1997, Prepared by Radian Engineering Inc.
- E-9

3.0 Project Construction Components

Construction tasks are summarized in the following subsections. Construction details are provided on the Record drawings contained in this report. The Record drawings are arranged and titled so as to reference the design drawings, and include:

- Civil Record Drawings AB-C1 through AB-C8;
- Structural Record Drawings AB-M1 through AB-M8, and AB-M10;
- Building Record Drawings AB-S1 through AB-S3; and
- Electrical Record Drawings AB-E1 through AB-E8.

Daily construction and quality control inspection reports are presented in Appendices A and B, respectively. Modifications to the design are documented in Field Change Reports contained in Appendix C. Quality Control Inspections and testing documentation is provided in Appendix D and E, respectively.

3.1 Well Drilling and Installation

Well drilling activities included the installation of three groundwater recovery wells, 22 soil vapor extraction (SVE) wells and 14 air sparge wells. Four recovery wells utilized at the site were installed prior to remedial construction activities. RW-1D was installed under the supervision of O'Brien & Gere Engineering, Inc. during remedial investigation activities in 1991. RW-1S, RW-2S, and RW-2D were installed by Radian in 1995 during pre-design activities. Well drilling took place in August of 1996 in the AST/UST and UST Areas and in October of 1996 in the NPLS Area. All recovery well, SVE and sparge well locations are shown on As-Built Drawing AB-C1. Well construction details are provided on As-Built Drawing AB-M6. Test boring and well construction logs are provided in Appendix F.

Maxim Technologies, Inc. of Hamburg, New York, completed all test boring and well installations for the project. Recovery well casing modifications, SVE/sparge lateral piping connections and vault/manhole installations were completed by Radian after final surface grades were established.

3.1.1 Inspections

A Radian hydrogeologist provided onsite supervision of drilling and well construction activities. The hydrogeologist's activities included:

- Conductance of confirmatory test boring and soil sampling prior to well installation;
- Documentation in the form of test boring logs, well construction logs and site activity logs;
- Establishment of well depths; and
- Ensured drilling methodologies and well construction met design criteria.

3.1.2 Recovery Well Installation

Recovery wells RW-3S in the AST/UST Area, and RW-4S and RW-5S in the UST Area were installed in August of 1996. The recovery wells were drilled using a CME-75 Drill Rig with an 8-1/4-inch inside diameter (ID) and 10-inch outside diameter (OD) hollow stem auger. Confirmatory sampling was conducted using 2-inch diameter split-spoon samplers in accordance with ASTM Specification D1586.

Recovery well installation and construction meet the design criteria as specified on design detail M26/M-1 with exceptions noted under the Modifications section below.

Modifications

The base of each recovery well screen was installed at the top of the silty clay confining layer with the bottom cap (6-inch sump) placed within the confining layer. This modification allows for the shallow upper aquifer to be fully screened enhancing groundwater yield.

Six-inch diameter Schedule 80 PVC outer casings were added to Recovery Wells RW-1S, -2S, -2D, -3S, -4S and RW-5S to provide required spacing between the pitless adapter assembly and the submersible groundwater recovery pump (see Report of Field Change dated November 7, 1996). The 4-inch well risers were cut off below grade; and the 6-inch outer casings were cemented in-place around the risers. Outer casing construction details are provided with the Well Construction Logs in Appendix F.

Recovery well RW-4S was moved approximately 8-feet south of the location shown on Design Drawing M-1. Auger refusal on underground structures prevented the installation of the well in the design location.

3.1.3 Soil Vapor Extraction (SVE) Well Installation

Soil vapor extraction wells SVE-10 through SVE-16 in the AST/UST Area and SVE-17 through SVE-25 in the UST Area were installed during August of 1996. NPLS Area wells SVE-3 through SVE-9 were installed in October of 1996 after the completion of grading activities.

The SVE wells in the AST/UST and UST Areas were drilled using a CME-75 Drill Rig with a 4¼-inch ID (10-inch OD) hollow stem augers. NPLS Area wells were drilled utilizing a CME 45 Drill Rig with a 4¼-inch ID (7-inch OD) hollow stem auger. Well depths were established based upon test boring data obtained from proximal sparge wells.

Well installation and construction meet the design criteria as specified on design detail M24/M-1 with exceptions noted under the Modifications section below.

Modifications

Final well locations were modified from the design locations in the AST/UST Area to avoid contact with underground electric and gas lines. SVE-11, -12 and SVE-13 were installed approximately 8-feet south of the design locations. Well SVE-15 was moved approximately 6-feet west of the design location to avoid a concrete structure.

UST Area well locations were adjusted from the design due to auger refusal encountered on buried debris and abandoned piping between the closed underground storage tanks, and concrete structures surrounding the buried tanks. SVE-17, -18, -20, and SVE-22 were moved approximately 7-feet south, to the southern edge of each underground storage tank. SVE-19 was moved approximately 3-feet southeast of the design location, and SVE-21 and SVE-23 were moved approximately 3 to 4-feet southwest of the design locations.

UST Area well screens were shortened to 2-feet based upon the thin unsaturated zone encountered during drilling. The well screens were installed from approximately 4 to 6-feet below grade. Annular seals were modified to 6-inches in thickness and installed 3-inches above the well screens to accommodate required trenching depths for piping laterals to the SVE Treatment Shed.

NPLS Area well screens were modified to 2-feet lengths based upon the water table elevation encountered during drilling. The well screens were set from approximately 5 to 7-feet below grade with a 1-foot annular seal placed 6-inches above the top of the screens.

The purpose of SVE-25 is to remediate the soil backfill within the previously closed underground storage tank T-5 in the UST Area. Inspection of the tank revealed the tank consists of three access manways indicating three possible individual compartments. The construction of SVE-25 was modified to the installation of three individual SVE wells (designated SVE-25A, SVE-25B and SVE-25C) screened within the upper portion of the tank. One-inch hand slotted vent pipes open to the atmosphere were installed at the base of the tank to provide make-up air. Well construction is detailed in Appendix F.

The original SVE-25C vent pipe had become blocked by gravel during construction activities. A 1¼-inch diameter well point was installed as a replacement. This modification is illustrated on the SVE-25C well construction log.

3.1.4 Sparge Well Installation

Sparge wells SP-10 through SP-14 were installed in the AST/UST Area, and SP-15 through SP-18 in the UST Area during August of 1996. NPLS Area wells SP-5 through SP-9 were installed in October of 1996. Well installation and construction meet the design criteria as specified on design detail M23/M-1 with exceptions noted under the Modifications section below.

Equipment used to drill and install the sparging wells is similar to the SVE well installation described above. Confirmatory test borings and soil sampling were performed prior to well installation to characterize the geology in each area and identify lithologic contacts. The locations of sparge wells SP-12 and SP-14 in the AST/UST Area were adjusted in relation to the location adjustments made to SVE-11, -12, -13 and SVE-15. SP-12 was moved approximately 3-feet south, and SP-14 was moved approximately 4-feet west.

Modifications

UST Area sparge wells SP-15 and SP-16 were moved approximately 7-feet south to avoid underground storage tanks and associated piping.

3.1.5 Well Development

Wells were developed at the completion of drilling activities to remove fines from the annular filter pack and surrounding formation. Development was accomplished by alternating between surging and pumping/bailing each well until the discharge water was sediment free. Measurements for Specific Conductance, pH, Temperature and Turbidity were taken as

development progressed. Development records are provided in Appendix F. Development water was containerized in 55-gallon drums for disposal.

3.1.6 Decontamination

The drill rig and down hole drilling tools were cleaned using pressurized hot water in a bermed and plastic lined temporary decontamination pad. Equipment decontamination was performed between site areas and between locations where analytical samples were obtained. Split spoon samplers and drilling tools used to obtain analytical samples were decontaminated in accordance with Section 4.3.3.4 of the CQAP. Rinsate water and solids were segregated in 55-gallon drums for disposal.

3.1.7 Waste Disposal

Wastes generated during the drilling activities included drilling spoils (sediments), groundwater, decontamination rinsate fluids and disposable items such as plastic sheeting and personal protective equipment (coveralls, gloves, etc.). Solid wastes were transported to Michigan Disposal, Inc. in Belleville, Michigan for disposal. Fluids were retained onsite and discharged through the groundwater pretreatment plant and subsequently into the City of Jamestown Publicly Owned Treatment Works (POTW).

3.2 NPLS Area Soil Excavation and Disposal

The excavation activities were conducted from August 16, 1996 to October 9, 1996. Excavation activities were conducted as outlined in the specifications detailed on Design Drawings C-2, C-3 and CQAP Sections 4.3, 4.6, 4.7 and 4.8. A summary of each task is presented below.

3.2.1 Test Boring and Soil Sampling

Test borings (TB-1 through TB-5), as depicted on Record Drawing AB-C2 were drilled in August of 1996 to characterize the soils and evaluate the limits of the excavation in the NPLS Area with regard to PCB concentrations. Test borings TB-1 through TB-4 were drilled at the lateral limits of the proposed excavation, and TB-5 drilled in the center of the proposed excavation. Maxim Technologies of Hamburg, New York provided drilling services. The samples taken from the perimeter of the excavation area did not exceed site RAOs of 10 ppm for PCBs as defined in the March 1994 Record of Decision. Therefore, the proposed limits of excavation appeared to be adequate.

Testing

Soil grab samples were collected from the four test borings (TB-1 through TB-4) along each perimeter side of the excavation as shown on As-Built Drawing AB-C2. The samples were analyzed by Ceimic Corporation (New York Certification No. 034861) for PCBs by SW 846 Method 8080 to provide confirmation for the horizontal limits of the excavation. Analytical results ranged from non-detectable to 1.4 mg/kg (below the site cleanup level of 10 mg/kg). Laboratory results are presented with CQC Test Report List No. 081696-1.

Composite soil samples of the silty clay layer and overlying sand and gravel were analyzed for waste disposal characterization. Grab samples were taken at each perimeter test boring and composited at the laboratory. The composite samples were designated Sand and Gravel-01 and Silty Clay-01. Analytical results are provided with CQC Test Report List No. 081696-1 and include the following analysis:

- PCBs, SW 846 Method 8080;
- TCLP Volatile Organics, SW 846 Method 8260A;
- TCLP Semi-volatile Organics, EPA Method 8270;
- TCLP Metals, SW 846 Methods 1311, 6010 and 7470;
- Inorganic Analytes: Reactive Cyanide and Reactive Sulfide; and
- Physical Parameters: Flashpoint and pH.

Modifications

Section 4.8.1 of the CQAP specified that all materials excavated from the silt/clay layer shall be placed in waste containers for characterization and later disposal. Drawing C-3 specified characterization of the saturated sand and gravel overlying the silty clay layer to determine the soil's suitability as backfill material. Composite soil samples were collected from both the silty clay and sand and gravel for material characterization. In lieu of sampling the waste container contents, the samples were obtained from test borings TB-1 through TB-4 along the perimeter of the excavation. Additional test borings (TB-2B and TB-2C) were drilled adjacent to test boring TB-2 in order to obtain the required soil volume for analytical testing. Also, test boring TB-5 located within the center of the excavation was drilled to provide the waste disposal facility (Michigan Disposal Inc. in Belleville, Michigan) soil samples of the sand and gravel, and silty clay for disposal approval.

3.2.2 Well Abandonment

Monitoring wells MW-3S, MW-3D, HW-4 and HW-5 located in the proposed excavation area were abandoned prior to excavation activities. The wells were abandoned in accordance with the CQAP Section 4.4.1. Abandonment was accomplished by:

- Overdrilling each well using 4¼-inch ID hollow stem augers equipped with a 10-inch diameter oversized bit to a minimum depth 1-foot below the original borehole;
- Removal of all well construction materials; and
- Tremie grouting of the borehole using a cement/bentonite mix.

Six undocumented shallow wells (designated by Radian on Design Drawing C-2 as OBG-1 through OBG-6) in the UST Area were abandoned in a similar fashion as described above. The wells (five 2-inch diameter and one 4-inch diameter) were constructed of PVC with the screens extending approximately 1-foot into the water table.

Modifications

The overdrilled monitoring well boreholes in the NPLS Area excavation were grouted from depth to approximately 16-feet below ground surface with the remaining borehole backfilled using native fill. The interval from ground surface to approximately 16-feet in depth (final excavation depth) was not sealed with grout to eliminate the potential for the grout columns to be damaged during excavation activities and creating migration pathways from the upper to the lower aquifer (see Report of Field Change dated August 14, 1996).

Inspection

Quality Assurance oversight and inspections included the review of monitoring well drilling and construction logs to determine the original drilling depths and borehole diameters. Final overdrilling depth was verified using a calibrated tape. Borehole grouting was supervised to ensure compliance with the design specification and verified with a calibrated tape.

3.2.3 Temporary Sheet Pile Installation

Herbert F. Darling Construction Co. of Buffalo, New York installed the sheet piling along the perimeter of the proposed excavation. Installation activities took place from September 4 to 11, 1996. The sheet pilings were installed as specified in the design with exceptions as noted in the Modifications section below. Sheet pile installation details are provided in Record Drawing AB-C3 and the applicable quality control inspection reports.

Modifications

Temporary sheet pilings ASTM Specification A328 Type AZ-18 were substituted for Type XZ-85 specified in the design (see August 8, 1996 Report of Field Change). Type AZ-18 sheet pilings exceed strength and watertight properties of Type XZ-85.

Inspection

Quality control of sheet pile installation included:

- Inspection of sheet piles upon arrival onsite to insure type and the structure integrity met design criteria;
- Measurement of sheet pile length, width and thickness;
- Supervision of installation insuring sheet pilings were placed in alignment with the design corner coordinates specified in Drawing C-3 and met depth requirements;
- Ensure a minimum 1-foot stickup above ground surface;
- Measurement of penetration rates; and
- Documentation of obstructions and modifications.

This data is provided in applicable Quality Control Reports and Inspection Reports contained in Appendix B and D, respectively.

3.2.4 Temporary Sheet Pile Removal and Decontamination

At the completion of soil excavation activities the sheet pilings were removed by Herbert F. Darling Construction Co. and stacked within the excavation area. The sheet piles were decontaminated by Radian prior to mobilization offsite.

Each sheet pile section was decontaminated within the Stockpile Area No. 2 liner. The sheet pilings were cleaned by scraping excess soils and pressure spraying with clean water. Rinsate waters were collected and combined/disposed of with the groundwater derived from the excavation dewatering activities. Soils and PPE were containerized with the Stockpile Area No. 2 liner materials in rolloff boxes.

Inspection

Each sheet piling was visually inspected at the completion of decontamination to verify that no site related materials remained on the sheets prior to their transport off site.

3.2.5 Stockpile Area Construction

C-2 soil stockpile areas were constructed in accordance with the design specification details C1/C-2, C2/C-2, and C4/C-6. Stockpile Area No. 1 was constructed in the UST Area and Stockpile Area No. 2 in the NPLS Area as depicted on Record Drawing AB-C2. Construction details are provided on Record Drawing AB-C6. Stockpile area construction met design criteria with no modifications.

Unsaturated soils excavated from ground surface to approximately 6-feet in depth in the NPLS excavation were temporarily stored in stockpile Area No. 1 for later use as backfill within the excavation. Saturated soils below 6-feet in depth were stored in Stockpile Area No. 2 pending offsite disposal.

Inspections

Inspection of stockpile construction included confirmation that liner and geosynthetic materials met the design specifications (Drawing C-2) and visual inspections as construction proceeded. Liner material specification data is provided in Appendix H.

3.2.6 Soil Excavation

NPLS excavation activities were conducted from September 13 to 18, 1996. Soils were excavated using a Caterpillar 325 excavator. Unsaturated soils from ground surface to 6-feet in depth were transported to Stockpile Area No. 1 for temporary storage. Saturated soils below 6-feet in depth were directly loaded into Stockpile Area No. 2.

The silt/clay layer was excavated to a minimum 2-feet depth across the excavation area. Final excavation limits were 13-feet bgs in the northeast corner; 12 to 13-feet bgs in the northwest, central and southeast portions; and 14-feet bgs in the southwest corner of the excavation. Excavation activities were conducted in accordance with the design specifications with no exceptions noted.

Inspection and Testing

Quality control inspections included visual observation of soil removal and disposition (as described above) to either stockpile areas, or to rolloff containers for offsite disposal. Excavation depth measurements using a calibrated tape were documented as soil removal progressed.

A blackish sludge (approximately 10 cubic yards) was encountered during excavation and segregated in a separate rolloff container and sampled in accordance with the CQAP, Section 4.3.3.3. The soil sample was designated Sludge-01 and analyzed by Ceimic Corporation for waste profile characteristics. Analytical results are provided with CQC Test Report List No. 092096-1 and include the following analysis:

- PCBs SW 846, Method 8080;
- Total Petroleum Hydrocarbons, EPA Method 418.1;
- TCLP Volatile Organics, SW 846 Method 8260A;
- TCLP Semi-volatile Organic Analysis, EPA Method 8270;
- TCLP Metals, SW 846 Methods 1311, 6010 and 7470;
- Inorganic Analytes: Reactive Cyanide and Reactive Sulfide; and
- Physical Parameters: Flashpoint and pH.

Perimeter air monitoring was conducted during excavation and backfilling activities in accordance with the Air Monitoring Plan. A summary of the air monitoring testing results is presented in Appendix H.

3.2.7 Excavation Dewatering

Excavation dewatering was accomplished by continuously pumping groundwater from Recovery Well RW-1D to lower the water table within the excavation during soil removal and backfilling activities. Additional water accumulation resulting from rainfall and groundwater infiltration through the sheet pile joints was pumped to the temporary water treatment system using a suction pump. The collected water was transferred to settling tanks, pumped through Carbon Absorbers and temporarily stored in 20,000-gallon storage tanks. The excavation dewatering equipment is detailed on Record Drawings AB-C2 and AB-C3.

3.2.8 Excavation Backfill

Excavation backfilling activities took place between September 18, 1996 and October 9, 1996. The excavation was backfilled on two occasions, with the first attempt failing compaction criteria as described in the Modifications section below. The backfilled soils (failing compaction criteria) were excavated and stored in the Stockpile Area No. 2. These soils were transported offsite for disposal as hazardous waste at Michigan Disposal Inc. in Belleville, Michigan.

The excavation was backfilled on the second attempt using the soils stored in Stockpile Area No. 1 and sand and gravel obtained from Kingsview Enterprises, Inc. of Lakewood, New York. The material was backfilled and spread within the excavation in uniform lifts not exceeding 12-inch thickness and compacted using a vibratory roller. Backfilling met design criteria as specified on Design Drawing C-3 and CQAP Section 4.8.2, with exceptions as noted under the Modifications section below.

Modifications

The initial backfilling effort resulted in poor soil stability conditions due to excessive moisture content of the backfilled material. This soil, which came from stockpile area No. 2, was subsequently removed from the excavation. A decision was then made by ESP Specialty Products to dispose of this material offsite. The soil from stockpile No. 2 was disposed of at Michigan Disposal Inc. in Belleville, Michigan in accordance with the analytical data and characterization samples previously submitted. For a description of these activities, see Report of Field Change documentation dated September 17, 19, 20, and 23, 1996.

Modifications occurring during the second backfilling event include: approval of backfill lifts not meeting compaction criteria due to high moisture content; the introduction of dry portland cement to the soils to meet compaction criteria; and approvals for backfilling with no compaction testing on selected lifts due to subcontractor testing schedule. Modifications made during the second backfilling episode are documented in the September 27 and 30, 1996, and October 1, 1996 Report of Field Change.

Inspection

Quality control inspections included the following activities:

- General documentation of backfilling activities;
- Inspection and documentation of backfill soil types and materials used for soils stabilization (cement dust) to ensure materials met design criteria and approved field changes;
- Physical measurement of each backfill lift thickness; and
- Visual observation of backfill lift compaction.

Daily quality control reports and inspections are provided in Appendix B.

Testing

Representative soil samples from the materials used for backfill were collected and analyzed for Modified Proctor (ASTM D1557), Grain Size (ASTM D422) and Moisture content (ASTM D1557-91 Procedure C) by Maxim Technologies, Inc. Soil samples were obtained from the native unsaturated soils stockpiled in Area No. 1 (Backfill-01), and from the offsite borrow source sand and gravel (Backfill-02). Analytical results are presented with the CQC Test Report List No. 091298-1 for Backfill-01, and CQC Test Report List No. 092096-1 for Backfill-02. Soil type remained consistent throughout the backfilling activities and no additional samples were analyzed.

Testing of soil density (ASTM D2922) and moisture (ASTM D3017) was performed by Maxim Technologies, Inc. on select backfill lifts using a nuclear density meter. Compaction criteria specified in Design Drawing C-3 requires each lift to be compacted to a minimum 90 percent maximum dry density as determined by the Modified Proctor Test (ASTM D1557). Testing results are provided with the CQC Test Report Lists Nos. 092696-1, 1001696-1, 100296-1, and 101496-1. A total of 13 backfill lifts were placed in the excavation. Due to scheduling conflicts, Maxim Technologies, Inc. personnel were not available to test some of the lifts. The in-place density test results for the lifts which were tested are summarized as follows:

Lift No.	Result (Pass/Fail)	In-Place Compaction (%)	In-Place Moisture (%)	Comments
1	Fail	86.2 to 91.2	12.5 to 16.5	Lift approved by Project Manager.
2	Pass	90.2 to 98.1	7.1 to 9.5	—
3	Fail	79.1 to 87.3	10.2 to 13.2	Lift approved by Project Manager.
4	Fail	88.8 to 91.6	7.9 to 8.3	Lift approved by Project Manager.
5	Fail	86.7 to 88.1	11.5 to 12.7	Lift approved by Project Manager.
7	Pass	90.5 to 92.4	9.6 to 11	—
11	Pass	90.3 to 90.8	7.9 to 11.2	—
12	Pass	90.9 to 91.2	8.3 to 10.7	—

The native soil stockpiled in Area No. 1 used to backfill Lifts No. 1 through 5 contained moisture ranging from approximately 7 to 16 percent; optimum moisture content for compaction based upon Modified Proctor testing of the soils is 6.9 percent. Continuation of backfilling using the native soil was authorized by the Project Manager based upon the availability of other

suitable backfill material and the limited storage capacity of the groundwater dewatering system (see the September 26, 1996 Report of Field Change).

Backfill lifts No. 6 and 7 consisted of sand and gravel obtained from an offsite borrow source to provide a bridge above the water table for stabilization, as the lower soil lifts would become saturated when the dewatering system was shut down (see September 27, 1996 Report of Field Change).

The remaining lifts were composed of native soils that were stockpiled in Area No. 1, stabilized using dry portland cement, to reduce the moisture content, and sand and gravel (see September 30, 1996 Report of Field Change). The soils were mixed at a ratio of 90 percent soil to 10 percent cement dust.

Additional in-place density testing was performed along the east and west sides of the excavation where surficial soils were excavated to approximately 1½ feet bgs and added to the excavation backfill. Compaction criteria specified in Design Drawing C-3 for asphalt subbase soils is 85 percent maximum dry density as determined by the Modified Proctor analysis. All lifts passed compaction testing criteria in these areas.

3.2.9 Waste Disposal

Wastes associated with the NPLS Area excavation included excavated soils, concrete, concrete block, clay pipe and sludge associated with the sump, stockpile area liner materials, plastic sheeting and PPE. Each material was segregated according to type and origin in separate rolloff box containers and transported to Michigan Disposal Inc. for disposal.

Wastes generated from the dewatering activities included groundwater and spent carbon canisters. All collected water was transported to Enviroclean in Wooster, Ohio, for treatment. Spent carbon canisters were transported to Calgon Carbon Corporation in Catlettsburg, Kentucky, for recycling.

3.3 Trenching and System Piping Installation

Trenching and underground piping installation took place between October 23, 1996 and March 12, 1997. The underground piping included: SVE and sparge system laterals to each well; groundwater recovery discharge lines, electrical conduit, sanitary sewer line, and the water supply line. Trenching, piping installation and materials used were in accordance with those

specified in Design Drawings M-1, M-3, M-4 and M-5, except as noted under the Modifications sections. Material data is provided in Appendix H.

Pipe bedding and trench backfill consisted of native soils that conformed to specifications listed on Design Drawing M-4. The bedding material and backfill were compacted using either a mechanical tamper where soil conditions permitted, or the backhoe bucket in wet soil conditions. Metallic detection tape was placed above each piping run within the trenches and buried.

3.3.1 Soil Vapor Extraction (SVE) System

SVE system piping laterals consist of 4-inch diameter schedule 80 PVC pipe and fittings that extend from each well to the respective treatment building in each area. The piping was installed at approximately 3-feet below grade in all areas. Well risers were constructed and each well head was fitted with a threaded plug equipped with a valve and hose barb for vacuum measurements. Construction details are provided on Drawing AB-M5.

Modifications

The transition from the 2-inch diameter well to the 4-inch diameter piping lateral specified on Design Drawing detail M16/M-1 was modified to a 4-inch diameter riser and lateral with a reducing bushing installed on the well riser. The modification allows for any accumulated groundwater collected within the piping lateral to drain into the well. This construction is detailed on Record Drawing AB-M5.

SVE piping within the Treatment Shed footer was constructed of 4-inch diameter schedule 40 welded steel pipe and flanges and is documented in the October 31, 1996, and November 4, 1996 Report of Field Change. This construction is detailed on Record Drawing AB-M3.

Inspection

Quality control inspections for the trenching and SVE piping installation included the following:

- Inspection of piping and fittings to ensure the materials met design criteria;
- Measurement of trench and piping depths using a calibrated tape and survey equipment;
- Visual inspection of the connection of piping and fittings; and
- Inspection of trench backfilling and compaction.

Daily quality control and inspection reports are provided in Appendix B and D, respectively.

Testing

The piping was pressure tested using air at the completion of piping construction and prior to trench backfilling. Each pipe was temporarily sealed at the intersection of the well riser and piping lateral, and at the pipe termination above ground surface. The piping was filled with air supplied by a compressor to a pressure of 15 pounds per square inch (psi) recorded by a dedicated pressure gauge. Each piping run was tested for a minimum 3-hour period. Piping which exhibited no pressure loss over the 3-hour period was considered competent.

Testing results for the UST Area SVE piping are detailed on CQC Test Reports Nos. 111996-1, 112096-1, 112096-2, 112196-1 and 112296-1. Leaks were detected at fittings on SVE-20, -21, -22 and -24 piping. These fittings were replaced and the lines passed a retest. Pinholes in the steel flange welds above ground surface were identified on SVE-21 and SVE-23. The pinholes were rewelded on these lines.

SVE lines in the AST/UST Area were pressure tested , with all lines passing the test (see CQC Test Report List No. 112296-1).

NPLS Area SVE well piping was tested from the wells to the termination at the proposed location of the Treatment Building prior to trench backfill in January 1997 (see CQC test Report List Nos. 010797-1, 011597-1 and 011697-1). Retesting was performed after the lines were extended into the completed Treatment Building footer in March 1997 and documented in CQC Test Report List No. 031097-1 and 031197-1. All lines passed both testing events.

3.3.2 Sparging System

Sparge piping laterals were installed at approximately 2 feet below grade. The piping consists of 1½-inch diameter SDR-11 High Density Polyethylene (HDPE). Fittings associated with the piping were welded in the field using a manufacturer approved HDPE welder. Transition from the 2-inch diameter PVC wells was made using flanges. The well risers were extended to final grade and fitted with threaded plugs equipped with a valve and hose barb for pressure measurements. Construction details are provided on Record Drawing AB-M5.

Modifications

The piping was modified within the Treatment Shed footer using 1½-inch diameter schedule 40 welded steel pipe, elbows and flanges as detailed on Record Drawing AB-M3.

Inspection

Quality control inspections for the trenching and sparge piping installation are similar to the inspections performed on the SVE piping listed above.

Testing

Pressure testing was performed on each sparge line as described for the SVE piping testing. Sparge line testing is documented in CQC Test Report List Nos. 112496-1 for the UST Area, 120796-1 for the AST/UST Area, and 012197-1 for the NPLS Area. With the exception of SP-11 in the AST/UST Area, all lines passed pressure testing. A pinhole leak was found on the steel flange weld of SP-11 at the base of the Treatment Shed footer. The pinhole leak was sealed prior to final asphalt paving in the area.

3.3.3 Groundwater Recovery System

Groundwater discharge piping consists of 1-inch diameter SDR-11 HDPE buried to a minimum depth of 4-feet below grade. The piping was connected at each recovery well to the pitless adapter assembly using a transition fitting as shown on design detail M10/M-1. Pipe and fittings were welded in a similar fashion as described for the sparge piping.

SVE system condensate water lines in the UST and AST/UST Areas were connected to the RW-3S and RW-5S discharge lines respectively using HDPE tees.

Recovery well discharge lines RW-4S and RW-5S were run over the building from the UST Area to the Treatment Building in the NPLS Area as shown on Record Drawing AB-M4. Heat trace cable was installed along the exposed piping and terminated below ground surface on both sides of the building. Foam glass insulation and aluminum jackets were installed over the heat trace cable and piping and secured to the piping brackets on the building. The cable temperature is controlled by an ambient sensing thermostat that was installed during the electrical system installation.

Modifications

The discharge piping and pitless adapter for Recovery Wells RW-2S and RW-5S were installed at approximately 3-feet below grade due to the height of the concrete collar supporting

the 6-inch diameter casing. The piping was sloped from the wells to a minimum 4-feet below grade for the continuation of the piping run.

Inspection

Quality control inspections are similar to the SVE piping inspections listed above.

Testing

Discharge lines were pressure-tested using compressed air at 100 psi for a minimum 3-hour period. The lines were tested prior to trench backfilling, and after additional fittings were installed and the lines were extended into the Treatment Building.

Recovery well RW-4S and RW-5S, and the condensate line in the UST Area pressure tests are documented in CQC Test Report List Nos. 121196-1 and 013197-1. The lines were tested prior to backfilling in the UST Area, and after the lines were extended to the Treatment Building in the NPLS Area. The lines passed both testing events.

Recovery Wells RW-1S, 1D, 2S, and 2D discharge lines in the NPLS Area, and Recovery Well RW-3S discharge line and condensate line in the AST/UST Area was pressure tested prior to trench backfilling (see CQC Test Report List No. 010797-1). All lines with the exception of RW-1D held 100 psi with no leaks. A leak was detected in the O-ring seal of the pitless adapter inside of well RW-1D. Pressurized air leaked from the O-ring seal until the pressure was reduced to 60 psi. After that point, the seal held 60 psi with no further pressure reduction for a period of 3 hours. The faulty component of the pitless adapter in RW-1D was replaced with a new component.

Final testing of all groundwater discharge lines was conducted after the lines were extended into the Treatment Building (see CQC Test Report List 031297-1). The tests were performed at 90 psi, which was the maximum pressure attainable for the seals on the terminal ends of the piping. All discharge lines passed the pressure test.

3.3.4 Electrical Conduit

Below ground electrical conduit consisting of schedule 40 PVC and rigid steel was installed by Radian. Metallic detection tape was buried at a minimum distance of 12-inches above the conduit.

Three 2-inch diameter and one 1-inch diameter PVC conduit lines were placed for power and sensor cables for the SVE unit, sparge unit and the recovery well pumping system in the UST Area. The 1-inch conduit was installed as an extra line and was not used.

Two-inch diameter PVC electrical conduit was placed at approximately 3.5 feet below final grade above the groundwater discharge piping in the NPLS Area. The conduit was run from each recovery well to the Groundwater Treatment Building Office. Additional 2-inch diameter rigid steel conduit was installed around the perimeter of the Treatment Building for power supply to the UST and AST/UST Areas.

No buried conduit, with the exception of the power supply and level control conduit to Recovery well RW-3S, was installed in the UST Area.

Inspection

Quality control activities associated with the conduit installation included:

- Coordination with Radian Electrical Engineers to ensure the conduit met system requirements;
- Visual inspection of materials to insure the piping integrity; and
- Inspection of conduit connections and mapping of piping runs.

Inspection reports are provided in Appendix B.

3.3.5 Utilities

Underground utilities associated with the Treatment Building include the sanitary sewer and water supply line. Sanitary sewer line construction is detailed on Record Drawings AB-M1 and AB-M5. The water supply line was extended from Hopkins Avenue to the Treatment Building as shown on Record Drawing AB-M1. Tap-in and piping to the utilities in the street were made by Circle Mechanical of Jamestown, New York, a licensed plumbing contractor. Repair of the street pavement was made by the City of Jamestown Public Works Department.

Inspections

Quality control inspections encompassed the following:

- Inspection of sewer manholes and piping upon delivery to the site;
- Supervision and documentation of trenching activities; and
- Inspection of manhole installation, piping connections, and trench backfilling.

The sewer and water line installation was inspected and approved by Mr. Raymond Komula of the City of Jamestown Board of Public Utilities prior to the backfilling and compaction of the trenches (see Inspection Report No. 111896-1 and Daily Reports dated February 11 and 12, 1997).

3.3.6 Waste Disposal

Soils excavated from the western portion of the UST Area were deemed unsuitable for use as backfill based upon volatile constituents detected in the soils using a Photoionization Detector (see CQC Test Report No. 102396-1). The soils were segregated in a separate area of Stockpile Area No. 1, and sampled for waste profile characteristics as specified in Section 4.3.3 of the CQAP. Analytical results for the testing is provided with CQC Test Reports Nos. 022197-1 and 090397-1. These soils were shipped to CWM Chemical Services in Model City, New York for disposal as hazardous waste on December 3 and 4, 1997. Waste disposal manifests are provided in Appendix G.

3.4 Building Construction

Treatment buildings constructed for the remedial action include the Treatment Building in the NPLS Area constructed to treat recovered groundwater from the site and to house the NPLS Area SVE/sparge system; and separate SVE/sparge treatment sheds were erected in the UST and AST/UST Areas. Building locations are illustrated on Record Drawing AB-M1.

3.4.1 NPLS Area Treatment Building Construction

The Treatment Building was constructed by Jon C. Golden Construction of Lakewood, New York, a licensed New York State building contractor. The building consists of concrete block masonry walls, concrete floors and a wood truss roof with metal roofing and side wall sheathing. The building was constructed in accordance with the State of New York and the City of Jamestown Building Codes. Building construction took place between March 4, 1997 and

October 15, 1997. Construction details are provided on Drawings AB-S1, AB-S2 and AB-S3 and summarized below.

Inspections

Quality control inspections as documented in Appendix B were performed as construction progressed and included the following activities:

- Review of manufacturer's material certification reports;
- Visual inspection of materials to ensure conformity with the design;
- Horizontal and vertical measurements to ensure the building was properly located and square, and met design elevations;
- Supervision of footer, concrete block and concrete floor installations;
- Inspection of building wall and floor reinforcement materials and installation; and
- Inspection of doors and the window installation to ensure proper operation.

3.4.1.1. Footer Construction

The building footer was excavated to 4 feet below ground surface and poured using 4000-psi 28-day compressive strength concrete supplied by LER Concrete Products of Falconer, New York. The footer was reinforced using ½-inch rebar. The footer was extended to ground surface using 8-inch smooth face concrete block. Two-inch foam insulation was installed around the outside perimeter of the footer.

Groundwater discharge, SVE, sparge, water supply and sanitary sewer piping was extended from the trenches into the building above the concrete footer. Sleeves were placed around each pipe and the sleeved piping was cemented in place within the concrete block footer.

Testing

Concrete testing was conducted by Maxim Technologies, Inc. Tests performed on the concrete included slump measurement by ASTM C143, air entrainment by ASTM C-231, and compressive strength testing by ASTM C39. Testing results are presented with the CQC Test Report List No. 030597-1. The concrete met design criteria for slump range and compressive strength. Air entrainment design criteria for exposed concrete is 6.5%. The concrete possessed 4.2% air entrainment, but was accepted since the concrete was installed below the frost line.

3.4.1.2. Exterior and Interior Masonry Wall Construction

Concrete Block was supplied by Jamestown Block Company, Inc. of Jamestown, New York. Eight-inch two-core split-face units were used for the exterior walls and 6-inch two-core smooth-face units for interior walls. Perlite insulation was blown into the exterior block above grade as construction progressed.

Reinforcement within the walls consists of ladder type horizontal reinforcement conforming to ASTM Designation A-82 placed in every third course; and 5/8-inch rebar vertical reinforcement, placed every 4-feet from the footer to the bond beam, with the cells fully grouted. The bond beam consists of 5/8-inch rebar reinforcement continuous around the building perimeter and fully grouted.

Header reinforcement above the exterior doors and window, and the interior door headers, consist of two steel angles welded back-to-back and fully grouted into the concrete block.

3.4.1.3. Concrete Floor Installation

Concrete floors in the Treatment Building were constructed using 6-inch thick, 4000-psi 28-day compressive strength concrete overlying 6-mil plastic and approximately 4-inches of compacted sand and gravel subbase material. The concrete is reinforced with 6-inch wire mesh. Plastic sleeves were installed around the SVE, sparge and groundwater discharge piping to allow for piping expansion. The floor curb was formed and poured during concrete paving activities using 4500-psi compressive strength concrete.

Testing

Concrete testing, as described above, for the Treatment Building office, restroom and SVE/sparge room floor was conducted by Maxim Technologies Inc., and presented with the CQC Test Report List Nos. 040397-1. Based upon testing results, the concrete met design criteria.

No testing was performed other than a slump test (CQC Test Report List No. 050197-1) on the concrete poured for the groundwater treatment room, due to scheduling conflicts between the building contractor and Maxim Technologies, Inc.

3.4.1.4. Roof Construction

The treatment building roof was constructed from prefabricated trusses manufactured by LOC Incorporated in Erie, Pennsylvania. The front overhang was formed using lumber and the roof and sidewalls were sheathed using nominal ¾-inch CDX plywood. Exterior metal panels manufactured by Metal Sales Manufacturing Corporation in Sellersburg, Indiana, were secured to the roof and sidewalls as specified in the design drawings. Continuous aluminum gutters were installed on both the front and back side of the building.

Modifications

The truss construction was modified from the design specified on Design Drawing S-2 based upon the truss type available from the manufacturer. The truss design used meets all applicable building codes.

The front overhang and lintel specification on Design Drawing S-2 was modified to that shown on Drawing AB-S2 and documented in the April 24, 1997 Report of Field Change. The modification was made to simplify construction of the overhang by eliminating the number of toenailed pieces.

Gable end vents were modified to a rectangular design to accommodate future installation of an attic ventilation fan should it be required.

The roof was modified to incorporate a ridge vent to allow heated air to escape from within the attic space. The roof sheathing was cut back approximately 1-inch at the peak, and an oversized ridge cap was installed on the peak.

3.4.1.5. Doors and Window Installation

The exterior entrance door, garage doors, and interior doors were installed in accordance with the building design. The window construction was modified as described below.

Modification

The office window was modified from a fixed pane window attached to the entrance door frame, to a double hung window separated from the entrance door. Installation of the window adjacent to the entrance door frame did not allow for adequate support of the door frame. The double hung window was installed to allow treatment plant personnel the option to ventilate the office area.

A vent was installed in the restroom door to allow for equal pressurization of the restroom and office by the building purge unit.

3.4.1.6. Interior Finishing

Ceiling drywall was installed in all rooms of the Treatment Building. The ceiling consists of 5/8-inch Type X fire-rated drywall. The ceiling was painted with two coats of white exterior latex paint. The interior walls coats of white interior latex paint. The building exterior door, garage doors and interior doors were painted with two coats of exterior grade latex paint tinted to match the building roof color. Owens-Corning 9½-inch fiberglass insulation was installed above the drywall ceiling between the roof trusses.

Modifications

The office and restroom ceilings were modified from a drop ceiling to a raised drywall ceiling to provide required space for the purge unit discharge duct and exhaust grate.

3.4.2 Treatment Shed Construction

The treatment sheds in the UST and AST/UST Areas consist of a pre-constructed metal building manufactured by Modular Engineering Company in Erie, Pennsylvania. The buildings are supported by one-piece concrete slabs and footers. Treatment shed concrete footers and slabs were constructed in November and December of 1996, and the sheds were positioned in January of 1997.

Trenches were excavated to 4-feet below ground surface for each slab footer. The exterior slab and footer walls were formed using dimensional lumber and plywood. The slab and footer were poured as one unit with 6-mil polyethylene and a sand and gravel subbase underlying the slab portion. The footer is reinforced with 5/8-inch rebar, and the slab with 8-inch wire mesh. The exterior footer wall is insulated with 2-inch R-10 styrofoam.

3.5 Remedial Systems Installation

Remedial systems installation included the SVE and sparge systems, groundwater extraction system and the groundwater treatment system.

3.5.1 Soil Vapor Extraction (SVE)/Sparge Systems

The SVE/Sparge System consists of three separate SVE and sparge units, operated by dedicated control panels, located in the NPLS, UST and AST/UST Areas. The system was

manufactured per design criteria by EPG Companies, Inc. of Maple Grove, Minnesota. Specifications for each component are presented on Record Drawing AB-M2.

Activated granulated carbon vessels manufactured by Carbonair Environmental Systems, Inc. of New Hope, Minnesota are used for soil vapor treatment. The NPLS area utilizes two Carbonair Model GPC-3 Gas Phase Carbon Absorbers connected in series. Single Carbonair Model GPC-12 Gas Phase Carbon Adsorbers are located in the UST and AST/UST Areas.

Concrete pads were constructed for the carbon vessels outside of both UST and AST/UST Area Treatment Sheds. The pads measure 6-ft square by 1-ft in thickness, and consist of 4500-psi, 28-day strength concrete reinforced with 6-inch wire mesh.

SVE and sparge piping headers were constructed in each area as shown on Record Drawing AB-M3. Instrumentation including vacuum gages, pressure gages and air flow measurement/sample ports were installed as specified. Additional air flow measurement and sampling ports were installed on the main header of the SVE units for measurement of combined airflow from the wells. An air flow measurement port was added to each sparge blower header to measure total air flow to the wells.

SVE unit discharge piping to the carbon units was fabricated by Circle Mechanical Inc. of Jamestown, New York. Six-inch diameter steel piping was used for the Model GPC-12 units in the UST and AST/UST Areas per manufacturer recommendations. The Model GPC-3 units in the NPLS Area were connected using 2-inch diameter steel pipe.

Testing

System prove-out testing and monitoring was conducted from August to November 1997 for the SVE/sparge systems in the NPLS, UST and AST/UST Areas. The prove-out testing consisted of first operating the SVE system with no air sparging to determine subsurface air flow rate capacity and the operational limits of each SVE Unit. The SVE testing was conducted at various steps, with increased vacuum and airflow for each step. Air flow rate, vacuum, and airstream analytical testing measurements were taken periodically throughout each step test. Airstream analytical measurements include photoionization detector readings, Drager Tube measurements and laboratory analytical testing for VOCs and native soil gases. Upon establishing an optimum air flow extraction rate, air sparging was commenced at various air flow rates and the air stream analytical testing results were compared to the previous SVE operation

analytical data to determine optimum air sparging flow rates. System testing and monitoring data will be presented under a separate cover and is not included with this report.

3.5.2 Groundwater Extraction System

The groundwater extraction system consists of seven wells distributed as follows:

<u>NPLS Area:</u>	Shallow Wells RW-1S and RW-2S Deep Wells RW-1D and RW-2D

<u>AST/UST Area:</u>	Shallow Well RW-3S

<u>UST Area:</u>	Shallow Wells RW-4S and RW-5S

Groundwater is pumped from each well using dedicated variable speed motor controlled submersible pumps manufactured by Flint and Walling in Kendallville, Indiana. The recovery well pump control system was fabricated by RL Stone Company, Inc., of Buffalo, New York. Recovery pump controls consist of: Baldor variable speed controllers, level control probes and relays manufactured by Warrick Controls Inc., of Royal Oak, Michigan, and local disconnects for each well pump.

Recovery well pumps were installed in each well as shown on Record Drawing AB-E8. Additional details concerning component installation, operation, and manufacturer data are provided in the Operation and Maintenance Manual which accompanies this report.

The Recovery Instrumentation and Controls Assembly shown on Record Drawing AB-M3 provides measurement of groundwater flow rates from each well, and flow rate control through a secondary throttle valve.

Modifications

The Badger Meter Inc. Model RDCL M-25 flow meters on the groundwater discharge piping assembly were replaced with electronic digital meters manufactured by Kobald Instruments Inc., in Pittsburgh, Pennsylvania. Initial testing of the recovery system showed the Badger meters seized easily by fines within the groundwater, and were not accurate at flow rates below ½-gallons per minute (gpm). The replacement electronic digital meters are powered by lithium batteries (acceptable for use in Class 1 Division 1 environments) and can measure flow rates between 0.3 to 3 gpm.

Testing

The recovery system was tested for proper mechanical operation at the completion of construction and documented in CQC Test Report List Nos. 090497-1, 091097-1, and 091797-1.

3.5.3 Groundwater Treatment System

The groundwater treatment system is shown in Record Drawings AB-M7 with process and instrumentation details provided on Record Drawing AB-M8. The system consists of:

- One 2200 gallon polyethylene tank storage tank;
- Storage tank level control system;
- One air pollution control vapor phase carbon cannister;
- One transfer pump;
- Two fluid phase carbon vessels;
- Throttle control and in-line filter assembly; and
- Carbon cannister valving and piping assembly.

Manufacturer specification data and operation manuals are provided in the Operations and Maintenance Manual accompanying this report.

Modifications

The fluid phase carbon absorber piping and valving assembly shown on Design Drawing M-10 was replaced with a pre-fabricated piping and valving assembly provided by Carbonair Environmental Systems, Inc.

A vent line was added to the recovery well instrumentation and controls assembly header as shown on Record Drawing AB-M3 to aid in free flow of discharge water into the storage tank. The vent is connected to the storage tank vapor phase carbon cannister for air pollution control purposes.

3.5.4 Electrical System

The electrical system was installed by Ahlstrom-Schaffer Electric Corp., a licensed electrical contractor in Jamestown, New York. The service entrance connection was completed by the City of Jamestown Board of Public Utilities. Electric component installation took place from May 30, 1997 to November 20, 1997. The electrical system was installed in accordance with the electrical Design Drawings E-1 through E-8, site specific electrical specifications and

applicable electric code. Construction details are provided on Record Drawings AB-E1 through AB-E8. Modifications made to the design during construction are summarized below.

Modifications

Variable frequency drive (VFD) recovery well pumps were installed in each recovery well. The panel schedule was modified to include a VFD panel in the Treatment Building office for the NPLS Area recovery wells. Local disconnects were installed on the north exterior side of the Treatment Building. Class 1 Division 1 level control relays were installed with the NPLS Area recovery well vaults. The VFDs, level control relays and local disconnects in the UST and AST/UST Areas were installed as specified on Design Drawing E-8.

Buck-boost transformers were added to each SVE/sparge system panel to convert the supplied 208 VAC to 230 VAC required for the SVE and sparge blower motors.

The panel locations in the Treatment Building office were modified to include the non-classified SVE/sparge panel (CP-200) originally located in the Class 1 Division 1 area of the treatment room. Additional control panels installed include those for the groundwater treatment storage tank level control system and the building non-classified area pressurization unit.

Contactor C-200 was added to the Treatment Building purge unit wiring to disconnect power to panel CP-100 in the event that positive pressure was lost within the office and restroom area.

The heater in the office area was upgraded to a ceiling mounted, forced air heater in response to the volume of cold air introduced into the building during the winter months by the positive pressure purge unit. Heat generated by the treatment system motors and piping in the SVE/sparge room allowed for the elimination of the heater in that room.

Class 1 Division 1 emergency lighting was modified from the design to battery powered emergency lights, with the batteries (constantly charged by 120 VAC) located within the non-classified area of the building.

Class 1 Division 1 illuminated exit signs were modified to self-luminous exit signs approved for use in classified areas.

Concrete envelopes were not poured below ground around electrical stub-ups as allowed by the electrical code. The underground conduit was installed and backfilled by Radian personnel prior to the mobilization of the electrical contractor.

Lightning rods were eliminated from the design as allowed by local building code requirements.

The Class 1 Division 1 sump pump and controls system was eliminated from the design as a cost saving measure. Water accumulation within the Treatment Room sump will be manually pumped after the atmosphere is verified to be free of explosive gases.

Inspections

Quality control inspections were conducted periodically as the electrical system installation progressed. Inspections were made of equipment for material integrity and compliance with the design. System component installations were supervised to ensure quality workmanship and that the system was configured to operate as intended in the design.

The New York Board of Fire Underwriters inspected the electrical system during construction and a final inspection was performed January 27, 1998. Certification documentation is included in Appendix I.

Testing

The onsite electrician tested components of the system as each component installation was completed. The electrician rectified any failures detected during the testing. The following systems were tested:

- Treatment Building positive pressure purge unit, and contactors C-100 and C-200;
- SVE/sparge system controls, motor rotations, and contactors;
- Groundwater recovery pump controls, level control relays, and variable frequency drives;
- Treatment system storage tank level control system and GAC pump operation; and
- Autodialer connections and operation.

Electrical ground loops buried around the Treatment Building and Sheds were tested for resistance by Ahlstrom-Schaeffer Electric Corp. following installation. Testing reports are

contained with CQC Test Report Lists 032097-1, 042397-1 and 050697-1. All grounding systems met design criteria of less than 5 Ohms resistance.

3.6 Grading and Cap Construction

Site grading and cap construction activities consisted of general soils grading, sand and gravel subbase installation and compaction, and concrete and asphalt paving. Paving activities were performed in accordance with Design Drawings C-4 through C-8, with field modifications as stated below.

3.6.1 Site Grading

Site grading activities were conducted at various times throughout the construction period to maintain consistent subbase elevations. Final grade elevations were established in accordance with Design Drawings C-4 and C-5 by licensed surveyor, Michael J. Rodgers and Associates, of Bemus Point, New York. Subbase material consisting of sand and gravel was obtained from a local borrow source operated by Kingsview Enterprises, Inc. in Lakewood, New York.

The asphalt subbase in the southern portion of the NPLS Area was prepared in November of 1996. The native soils were graded, with wet soils excavated and moved to Stockpile Area No. 1. Approximately 2 to 4 inches of gravel was spread across the area and covered with geotextile material. Approximately 6-inches of sand and gravel subbase was placed above the geotextile and compacted.

Grading and subbase installation for the concrete pavement in the north portion of the NPLS Area took place in April of 1997. The native soils were graded and compacted to approximately 12-inches below final grade. Geotextile material was laid over the native soils and approximately 4-inches of sand and gravel subbase material was spread over the area and compacted.

Grading and soils compaction for asphalt paving in the UST and AST/UST Areas was completed in April and May of 1997. Based upon the moisture content of the native soils stockpiled in Area No. 1, final subbase grades were established with the same sand and gravel material used for the NPLS Area concrete paving.

Modifications

Final grades were slightly modified from those specified on Design Drawings C-4 and C-5. The changes were made based upon inaccuracies of the original site survey data with

respect to ground surface and building floor elevations. Final ground surface elevations are documented in Record Drawings AB-C4 and AB-C5.

Inspections

Quality control inspections included:

- Visual observations of soils grading, subbase placement and compaction;
- Inspection of off-site source subbase material uniformity and suitability;
- Physical measurement of subbase thicknesses; and
- Elevation measurements using surveying equipment to ensure surface water drainage across the site.

Testing

Subbase testing included material physical characterization, and in-place density testing as specified in the CQAP Section 4.3, and Design Drawing C-4. Testing was performed by Maxim Technologies of Hamburg, New York.

A representative soil sample from the off-site borrow source sand and gravel, used for the subbase across the site, was submitted to Maxim Technologies, Inc. and analyzed for Modified Proctor (ASTM D1557), Grain Size (ASTM D422) and Moisture Content (ASTM D1557-91 Procedure C). Analytical results are presented with Test Report List No. 040997-1. Soil type remained consistent throughout the grading activities and no additional samples were analyzed.

Subbase soils were tested by Maxim Technologies, Inc. prior to paving activities. Testing consisted of soil density (ASTM D2922) and moisture (ASTM D3017) using a nuclear density meter. Compaction criteria for pavement subbase, as specified in Design Drawing C-4, is compaction to a minimum 85 percent maximum dry density as determined by the Modified Proctor Test (ASTM D1557). All subbase soils met compaction criteria. Testing results are provided with the CQC Test Report Lists 112196-2, 041097-1, and 052897-1.

Surficial soils derived from grading activities and stored in Stockpile Area No. 1 were sampled and analyzed for waste disposal characterization as specified in the CQAP. Composite soil samples were taken from the center of the soil pile in four locations and shipped to Ceimic Corporation in Narragansett, Rhode Island for analysis. The soil samples were composited in the laboratory and analyzed for:

- PCBs, SW-846 Method 8080;
- TCLP Volatile Organics, SW-846 Method 8260A;
- TCLP Semivolatile Organics, U.S. EPA Method 8270B;
- TCLP Metals, SW-846 Methods 1311, 6010 and 7470A;
- Inorganic Analytes: Reactive Cyanide and Reactive Sulfide; and
- Physical parameters: Flashpoint and pH.

Testing results are presented with CQC Test Report List No. 061997-1.

Waste Disposal

The soils in Stockpile Area No. 1 derived from surficial grading across the site were transported off-site on August 28 and 29, 1997, for disposal at the Chautauqua County Landfill in Jamestown, New York, as non-hazardous cover material.

3.6.2 Concrete Pavement Construction

Concrete paving was installed in accordance with Design Drawings C-6, C-7 and C-8, and the specifications in the CQAP Section 4.5.

Concrete paving was poured in four sections in the NPLS Area. Two sections, designated the north and central portions, encompassed an area 19-feet by 100-feet each. The south portion, also 19-feet by 100-feet, was installed in two sections due to weather conditions. The concrete is 8-inches in thickness and sloped to provide for surface water runoff. Sloped curbs were formed on the east and west sides of the pavement, and a ramp was formed in front of the Lilly warehouse receiving door of Building No. 5. The concrete is reinforced with 8-inch wire mesh and ½-inch rebar grids around the well vaults. The well vaults and manhole covers were raised to ½-inch above final grade and the concrete surface sloped away from the well manholes. Concrete joints consist of key-way joints between each section and ½-inch expansion joints at the sidewalk to the north and the building to the east. Each concrete section was saw-cut to a 2-inch depth in quarters and the cuts were filled with urethane sealant.

Modifications

A concrete apron, as shown on Record Drawing AB-C4, was constructed in front of the Treatment Building as a substitute to the asphalt access ramp specified on Design Drawing C-4. The apron was poured using 4,500-psi 28-day compressive strength concrete on May 20, 1997.

The 8-inch thick apron is reinforced with $\frac{5}{8}$ -inch diameter rebar and wire mesh. Treatment Building bollards were installed and cast-in-place with the apron.

Inspections

Quality control inspections conducted for concrete paving include:

- Visual inspection of concrete forms;
- Measurement of form height and area;
- Measurement of concrete thickness;
- Inspection of reinforcements for the concrete and well manholes;
- Measurement of manhole elevations to ensure proper height; and
- Documentation of concrete specifications and testing data.

Testing

Concrete testing of the NPLS Area pavement was conducted by Maxim Technologies, Inc. Tests performed on the concrete included slump measurement by ASTM C143, air entrainment by ASTM C-231, and compressive strength testing by ASTM C-39 in accordance with Section 4.5.3.1 of the CQAP. Concrete mix criteria is defined in the CQAP Section 4.5.3.1 as Class F for the NYDOT § Table 501-4. Concrete testing was performed at the testing intervals specified in Section 4.5.3.2 of the CQAP. Representative concrete samples were obtained from 50 percent of the concrete delivery trucks for slump and air entrainment tests. Collection of concrete cylinders for compressive strength testing was specified at every 4 hours during concrete paving operations, thus one set was collected for each concrete section poured. Testing results are presented with the CQC Test Report List Nos. 041197-1, 041497-1, 041597-1, and 041697-1. The testing results area is summarized as follows:

Date	Concrete Section	Load No.	Slump (in.)	% Air	28-Day Compressive Strength (psi)	Comments
4-11-97	North	2	3.25	4.3	5990	Concrete supplier instructed to increase air percent
4-11-97	North	3	2.75	5.5		Acceptable
4-11-97	North	5	2.5	5.2		Acceptable
4-14-97	Central	2	2	6.3	5490	Acceptable
4-14-97	Central	4	2.25	6.5		Acceptable
4-14-97	Central	6	2	6.2		Acceptable
4-15-97	South	2	1.75	5	5430	Acceptable
4-15-97	South	3	1.75	5.8		Acceptable
4-16-97	South	1	3	6.8	4240	Acceptable
4-16-97	South	3	1.75	5.8		Acceptable

Overall, the concrete used for paving was determined to be acceptable based upon the New York State Department of Transportation (NYSDOT) standard specifications Tables 501-3 and 501-4 for Class F concrete. Slump range in Table 501-3 is specified between 2 and 3-inches. Air content specified in Table 501-4 is between 5 and 8 percent.

Air entrainment test results on the second concrete load delivered for the north portion of concrete indicated the air content at 4.3 percent was below specifications. The concrete supplier was instructed to increase the air entrainment on future loads. Because the air entrainment test was performed after the concrete was placed within the form, the load was not rejected.

Section 4.5.3.1 of the CQAP specified concrete with a 28-day compressive strength of 4,500 psi calculated for a concrete thickness of 6-inches. The 28-day compressive strength testing result for the south portion of concrete on the west side is 4240-psi. Because the concrete was formed with a thickness of 8-inches, this compressive strength value is acceptable based upon the engineer's calculation provided with the testing data (CQC Test Report List No. 041697-1).

3.6.3 Well Vault and Concrete Pad Construction

Well vault and concrete pad construction for the wells located in areas paved with asphalt are detailed in Record Drawings AB-C4, AB-C5, AB-C6, AB-M4, and AB-M5. The vaults and pads were constructed prior to asphalt paving installation. Construction met design criteria with exceptions as noted below.

Modifications

The well pad concrete reinforcement was modified in the field to simplify construction. The modified reinforcement construction is documented in the April 28, 1997 Report of Field Change and detailed on Record Drawing AB-C6.

3.6.4 Asphalt Pavement Construction

Kingsview Enterprises, Inc. of Lakewood, New York provided asphalt paving services for the project. The majority of the site was paved on May 30, 1997. Additional paving was completed on November 11 and 13, 1997, which included: the perimeter of the Treatment Building; the UST Area drainage ditch and the area adjacent to Building No. 5; and curb/mandoor ramps. Paving activities were completed in accordance with the design criteria listed on Design Drawings C-4 through C-7, with exceptions as noted under the Modifications section below.

Modifications

Asphalt base coat and wear coarse types were modified from the design based upon material availability to the subcontractor. NYDOT Type 3 binder was substituted for NYDOT Type 1. NYDOT Type 7F wear coarse was substituted for NYDOT Type 8. Approval for the substitutions are documented in May 30, 1997 Report of Field Change. The asphalt types, as described in the NYDOT § Table 401-1 are as follows:

- Type 3 Binder: intermediate coarse with relatively low permeability;
- Type 1 Base: dense base coarse with relatively low permeability;
- Type 7F Top: dense, gritty texture for single coarse resurfacing of rural, suburban, and urban material; and
- Type 8 Top: dense, smooth gritty texture for urban streets between curbs.

A catch basin and sewer tie-in was installed in the City of Jamestown right-of-way along Blackstone Avenue at the termination of the UST Area drainage ditch (see November 3, 1997 Report of Field Change). The catch basin was required by the City of Jamestown Public Works Department to prevent flooding of the street. The catch basin and sewer tie-in was installed by Circle Mechanical, Inc. of Jamestown, New York, who secured a city permit for the work.

The area between the former pipe rack and Building No. 5 in the UST Area was paved to eliminate surface water infiltration into the subsurface soils in this area. This area was assumed to be inaccessible to paving at the time of design, based upon the presence of the pipe rack. The pipe rack was subsequently dismantled by Lilly personnel.

Wedge curbs, as specified on Design Drawings C-4 and C-7, were modified in the field. Wedge curbs Nos. 5 and 6 were eliminated based upon field observations of surface water drainage patterns that show the curbs were not necessary. Wedge curbs Nos. 3 and 4 were modified to standard 6-inch trapezoidal curbs based upon the paving contractor's bid.

Asphalt personnel access door ramps as shown on Record Drawing AB-C4 were modified in size to accommodate vehicle traffic within the alley.

Inspections

Quality control inspection activities included:

- Review of manufacturer material certifications;

- Supervision of asphalt paving installation; and
- Measurement of base coat and top coat thicknesses.

Daily quality control reports and inspections are provided in Appendix B and D, respectively.

4.0 Permitting And Approvals

All permits required for the remedial construction were obtained from the applicable agencies of the City of Jamestown or New York State. Permits are provided in Appendix I.

4.1 Treatment Building Construction

A building permit granted by the City of Jamestown Building Inspector, Mr. Robert Karbacka, was secured by Radian for the NPLS Area Treatment Building prior to construction activities.

4.2 Utilities

Sanitary sewer and water supply plumbing was installed by Circle Mechanical, Inc., a City of Jamestown licensed plumbing contractor. A permit to work within the City right-of-way was granted to Radian by the City of Jamestown Department of Public Works for sewer and water line tap-ins in the NPLS Area. The sewer line and water supply tap-in was inspected and approved by Mr. Raymond Komula, City of Jamestown Board of Public Utilities.

A Certificate of Approval for Backflow Prevention Devices was granted by the New York State Department of Health for the Treatment Building water supply line.

The installation of a catch basin and sewer tie-in on Blackstone Avenue for the UST Area surface water drainage ditch was approved by the City of Jamestown Department of Public Works. The permit to work in the City right-of-way was secured by Circle Mechanical, Inc., the contractor who installed the catch basin. The catch basin sewer tie-in was inspected and approved by Mr. Tom Nash, City of Jamestown Public Works.

4.3 POTW Discharge Permit

The City of Jamestown Board of Public Utilities, Division of Wastewater/Solid Waste granted ESP Specialty Products an Industrial Wastewater Discharge Permit for the discharge of treated groundwater to the local Publicly Owned Treatment Works (POTW).

4.4 Electrical Certification

Inspection of the electrical system was performed January 27, 1998 by the New York Board of Fire Underwriters. The facility was found to be in compliance with the National Electrical Code.

5.0 Engineer's Statement

The information contained in this Remedial Action Construction Close-Out Report and shown on the accompanying Record Drawings documents the construction of the remedial action undertaken at the Essex/Hope site in Jamestown, New York. The remedial action was initiated in accordance with the requirements of the Administrative Order on Consent between the New York State Department of Environmental Conservation and Essex Specialty Products, Inc. The remedial action was design and constructed by Radian Engineering, Inc. on behalf of Essex Specialty Products, Inc.

In my professional opinion, this remedial action was designed and constructed in general accordance with the requirements of the Administrative Order on Consent for this site as documented by the information contained in this report and shown on the Record Drawings.

Submitted by:

Radian Engineering, Inc.
James E. Siegfried, P.E.



)

APPENDIX A
DAILY REPORTS

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 1

Date: 8/12/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force			
Name of Contractor <u>RADIAN</u>	Non-manual <u>3</u>	Manual	Remarks <u>K. DODRIN</u> <u>J. FERGUSON</u> <u>M. SYDUT</u>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: _____

Construction Activities: MEET WITH JIM MEDER-LILLY
AND DISCUSS SCOPE OF WORK. WALK SITE AND
LOCATE DRILLING LOCATIONS AND STAGING AREAS.

By: [Signature]
Concurrence: _____

Title: Hydrogeologist
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 2

Date: 8-13-96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>1</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force

Name of Contractor	Non-manual	Manual	Remarks
MICHAEL RODGERS SURVEYORS		(3)	KEVIN RODGERS DREW RODGERS THEODORE FARMAN
MAXIM TECHNOLOGIES		(2)	RON BROWN MIKE REIMER

Visitors

Time	Representing	Representing	Remarks
1000	GREG SUTTON - NY DEC MAURICE MOORE - NY DEC		SITE INSPECTION
1340	RON MURPHY - NY - NAT. FUEL GAS		LINE LOCATION

Equipment at the Site: CME - 75 DRILL RIG

Construction Activities:

- 1) SURVEY TEST BORING LOCATIONS (NPLA); WELL LOCATIONS IN UST & UST/AST AREAS
- 2) SET UP OFFICE TRAILER; PURCHASE SUPPLIES
- 3) MOBILIZE DRILLING EQUIPMENT TO SITE; CONSTRUCT DECONTAMINATION PAD; ABANDON MONITORING WELL MW-3

By: [Signature]

Concurrence: _____

Title: HYDROGEOLOGIST

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 3

Date: 8/14/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force			
Name of Contractor	Non-manual	Manual	Remarks
<u>RADIAN</u>	<u>Z</u>		<u>KEITH DODRILL</u> <u>MIKE SPUR</u>
<u>MAXIM</u>		<u>Z</u>	<u>RON BROWN</u> <u>MIKE REIMER</u>
Visitors			
Time	Representing	Representing	Remarks
<u>0900</u>	<u>MAURICE MOORE NYDEC</u>		<u>OBSERVATION OF</u> <u>DRILLING ACTIVITIES</u>

Equipment at the Site: CMC - 75 DRILL RIG

Construction Activities: CONDUCT TEST BORING AND SOIL
SAMPLING AT TEST BORING TB-2 AND TB-3.
DRILL TWO TEST BORINGS AT TB-3 LOCATION AND
TWO TEST BORINGS AT TB-2 LOCATION TO COLLECT
ENOUGH SOIL VOLUME FOR LABORATORY ANALYSIS.

By: [Signature]
 Concurrence: _____

Title: Hydrogeologist
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 4

Date: 8/15/96

Day

S	M	T	W	Th	F	S

LIGHTNING STORM
IN AFTERNOON

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force			
Name of Contractor <u>RADIAN</u>	Non-manual <u>2</u>	Manual <u>2</u>	Remarks <u>KEITH DODR, II</u> <u>MIKE SYLVE</u> <u>RON BROWN</u> <u>DALE BOCKHAHN</u>
<u>MAXIM</u>		<u>2</u>	
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: CMC-75 DRILL RIG

Construction Activities: CONDUCT TEST BORING DRILLING AND
SOIL SAMPLING AT TB-2B, TB-2C, TB-4, AND
TB-1.

By: [Signature]
 Concurrence: _____

Title: Hydrogeologist
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 5

Date: 8/16/96

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force			
Name of Contractor	Non-manual	Manual	Remarks
<u>RADIAN</u>	<u>1</u>		<u>KEITH DODRILL</u>
<u>MAXIM</u>			<u>RON BROWN</u> <u>DALE BOCKHANN</u>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: CME-75 DRILL RIG

Construction Activities: CONDUCT TEST BORING AND SOIL
SAMPLING AT TB-1. ABANDON MONITORING
WELLS MW-3, AND MW-5. PULL RISER AND SCREEN
FROM MW-3D. AUGER TO 30 FT BGS.
LOCATE BURIED TANKS AND PIPING IN UST
AREA USING MAGNETIC LOCATOR.

By: 
Concurrence: _____

Title: Hydrogeologist
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 6

Date: 8/19/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	<u>Brite Sun</u>	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force

Name of Contractor	Non-manual	Manual	Remarks
<u>RADIAN</u>	<u>1</u>		<u>KEITH DODRILL</u>
<u>MAXIM</u>			<u>RON BROWN</u> <u>DALE BOCKHANN</u>

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: CME-75 DRILL RIG

Construction Activities: ABANDON MONITORING WELL
MW-3D. DRILL AND TAKE SOIL SAMPLES AND
INSTALL SPARGE WELL SP-12. DRILL TEST BORING
AND SAMPLE AT SP-13 LOCATION.

By: [Signature]
 Concurrence: _____

Title: Hydrogeologist
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 7

Date: 8/20/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force

Name of Contractor	Non-manual	Manual	Remarks
<u>RADIAN</u>	<u>1</u>		<u>KEITH DODGE, II</u>
<u>MAXIM</u>		<u>2</u>	<u>RON BROWN</u> <u>DALE BOCKHANN</u>
<u>RODGERS SURVEYORS</u>		<u>3</u>	<u>KEVIN RODGERS</u> <u>MIKE RODGERS</u> <u>THEODORE FANNHAM</u>

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site:

CME-75 DRILL RIG

Construction Activities:

INSTALL SPARGE WELL SP-13.
DRILL, SAMPLE, AND INSTALL SPARGE WELLS
SP-14 AND SP-11. MEASURE DEPTH TO WATER
AND TOTAL DEPTH OF SOIL VAPOR EXTRACTION
WELLS IN UST AREA. MAP WELL LOCATIONS
SURVEYORS LOCATED PROPOSED WELLS IN UST AREA

By:

Concurrence:

Title:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 8

Date: 8/21/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force			
Name of Contractor	Non-manual	Manual	Remarks
<u>RADIAN</u>	<u>1</u>		<u>KEITH DODRILL</u>
<u>MAXIM</u>		<u>2</u>	<u>RON BROWN</u> <u>DALL BOCKHANN</u>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: CME - 75

Construction Activities: DRILL AND INSTALL SOIL VAPOR
EXTRACTION WELLS SVC-10, SVC-11, SVC-12,
SVC-13, SVC-14, SVC-15, AND SVC-16 IN
HST/HST AREA. DRILL TEST BORING AND CONDUCT
SPILT SPOON SAMPLING AT SPARGE WELL SP-10
LOCATION.

By: [Signature]
 Concurrence: _____

Title: Hydrogeologist
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 9

Date: 8/22/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force			
Name of Contractor	Non-manual	Manual	Remarks
RADIAN	1		KEITH DODD, II
MAXIM		2	RON BROWN DALE BOCKMANN
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: CME-75 DRILL RIG

Construction Activities: INSTALL SPARGE WELL SP-10.
DRILL TEST BORINGS, CONDUCT SPLIT SPOON
SAMPLING, AND INSTALL SPARGE WELLS
SP-15 AND SP-16

By: [Signature]
 Concurrence: _____

Title: Hydrogeologist
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 10

Date: 8/23/96

Day

S	M	T	W	Th	<u>F</u>	S

SHOWERS OVERNIGHT

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force			
Name of Contractor	Non-manual	Manual	Remarks
<i>RADIAN</i>	<i>1</i>		<i>KEITH DODRILL</i>
<i>MAXIM</i>		<i>2</i>	<i>RON BROWN</i> <i>DALE BOCKHANN</i>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: CMC-75 DRILL RIG

Construction Activities: DRILL TEST BORINGS, CONDUCT SPLIT-SPONGE SAMPLING, AND INSTALL SPARGLE WELLS SP-17 AND SP-18. ABANDON SOIL VAPOR EXTRACTION WELLS UNK-1 AND UNK-2 IN UST AREA.

By: *[Signature]*

Concurrence: _____

Title: *Hydrogeologist*

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 11

Date: 8/26/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force

Name of Contractor	Non-manual	Manual	Remarks
RADIAN	1		KEITH DODR, 11
MAXIM			DALE BOCKHANN

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site:

CME-75

Construction Activities:

ABANDON SOIL VAPOR EXTRACTION
WELLS UNK-3 AND UNK-5 IN UST AREA. DRILL
AND INSTALL SOIL VAPOR EXTRACTION WELLS
SVE-21, SVE-22, SVE-23, & SVE-24.

By:

Concurrence:

Title:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 12

Date: 8/27/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force

Name of Contractor	Non-manual	Manual	Remarks
<u>RADIAN</u>	<u>1</u>		<u>KEITH DODRILL</u>
<u>MAXIM</u>		<u>2</u>	<u>RON BROWN</u> <u>DALE BOCKHANN</u>

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: CME-75 DRILL RIG

Construction Activities: DRILL AND INSTALL SOIL VAPOR
EXTRACTION WELLS SVE-17, SVE-18, SVE-19,
AND SVE-20. DRILL TEST BORING, CONDUCT SPL.T.
SPON SAMPLING AND INSTALL RECOVERY WELL
RW-5S. ABANDON SOIL VAPOR EXTRACTION WELL
UNK-4 IN DUST AREA.

By: [Signature]
Concurrence: _____

Title: Hydrogeologist
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 13

Date: 8/28/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force

Name of Contractor	Non-manual	Manual	Remarks
RADIAN	1		KEITH DODRILL
MAXIM		2	RON BROWN DALE BOCKHAHN

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: CMC-75

Construction Activities: EXCAVATE TOP OF TANK T-5
IN LIST AREA. DRILL AND INSTALL SOIL VAPOR
EXTRACTION WELLS SVC-25A, SVC-25B, AND
SVC-25C WITHIN TANK T-5.

By: [Signature]
 Concurrence: _____

Title: Hydrogeologist
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138.600

Report Number 14

Date: 8/29/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force			
Name of Contractor	Non-manual	Manual	Remarks
RADIAN	1		KEITH DODRILL
MAXIM		2	RON BROWN DALE BOCKHANN
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: CMC-75

Construction Activities: DRILL, CONDUCT SPLIT SPOON SAMPLING AND INSTALL RECOVERY WELLS RW-33 AND RW-45. DRILL TEST BORING, TB-5 IN CENTER OF PROPOSED EXCAVATION IN NPL AREA, CONDUCT SPLIT SPOON SAMPLING AND COLLECT COMPOSITE SAMPLES FOR DISPOSAL ANALYSIS. EXCAVATE AREA BETWEEN TANKS T-1 AND T-2 IN UST AREA AND UNCOVER UNKNOWN TANK AT ~4 FT BGS.

By: [Signature]
Concurrence: _____

Title: Hydrogeologist
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 001

Date: 8/26/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	<u>Brite Sun</u>	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>001</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput , J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1000</u>	Representing <u>MAURICE MOORE - NYDEL</u>	Representing	Remarks <u>Site inspection</u>

Equipment at the Site: Pick up truck

Construction Activities: Pick up supplies and install safety fence

By: Mike Syput
 Concurrence: _____

Title: Site Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 002

Date: 8/27/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>002</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput . J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1000</u>	Representing <u>MAURICE MOORE NYDEC</u>	Representing	Remarks <u>SITE INSPECTION</u>

Equipment at the Site: Pick up truck, 416, D4

Construction Activities: Pick up supplies, GRADE AND LEVEL AREA for FRAC TANK, CAP AND plug pipe from sump

By: Mike Syput
 Concurrence: _____

Title: SITE MANAGER
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 003

Date: 8/28/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 003	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1015</u>	Representing <u>Mike SAAR - Potw</u>	Representing	Remarks <u>Inspection on SEWER line</u>

Equipment at the Site: Pick up truck, 4116, D4

Construction Activities: GRADE AND LEVEL AREA for roll off boxes, EXCAVATE top of tank T-5 manholes, EXCAVATE trench to locate SANITARY SEWER, could not locate. line stubbed out of manhole about 2 feet. Backfilled trench and compacted.

By: Mike Syput
 Concurrence: _____

Title: SITE MANAGER
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 004

Date: 8/29/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>004</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0930</u>	Representing <u>Dom Mallang-Herbert</u> <u>Darling Inc</u>	Representing	Remarks <u>Site Inspection for</u> <u>sheet piling</u>

Equipment at the Site: Pick up truck, 416, D4

Construction Activities: STAGE drums in NPL Area, EXCAVATE UST
Area for drillers, EXCAVATE anchor trench and locate
obstructions for sheet piling

By: Mike Syput
 Concurrence: _____

Title: Site Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 005

Date: 9/3/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>005</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
1100	<u>M. MOORE NYDEC</u> <u>Herbert Darling Inc.</u>		<u>Site Inspection</u> <u>Drop off CRANE for</u> <u>Sheet Piling</u>
1130			

Equipment at the Site: Pick up truck, 416, DY

Construction Activities: Finish excavating anchor trench and
locating obstructions for sheet piling. Located
six pipes in trench, and cut off at edge of
excavation. Pipes were from old boiler building.

By: Mike Syput
Concurrence: _____

Title: SITE MANAGER
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 006

Date: 9/4/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	<u>Still</u>	Moder	High	Report No.	
HUMIDITY	Dry	Moder	<u>Humid</u>	<u>006</u>	

Average Field Force <u>M. Syput, J. Pail, P. Coulter</u>			
Name of Contractor <u>Herbert Darling Inc.</u>	Non-manual	Manual <u>B. Stone C. Stone M. Renzi B. Everett D. Ricotta B. Renzi</u>	Remarks <u>Sheet Piling</u>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up Truck, 416, D4 Truck Crane and Power Unit

Construction Activities: ~~off load~~ off load sheet piling. Place more boom on crane and set up to drive sheet piling. Locate electric line in AST/UST area. Unload Permalon

By: Mike Syput
 Concurrence: _____

Title: Site Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 007

Date: 9/5/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid	007	

Average Field Force <u>M. Syput J. Pail K. Poodrill</u>			
Name of Contractor <u>Herbert Darling Inc.</u>	Non-manual	Manual <u>B. Stone C. Stone O. Hillman M. Rozy D. Ricotta D. Surrent D. Mallone</u>	Remarks <u>Sheet Piling</u>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up Truck, 416, D4, Truck Crane and Power Unit

Construction Activities: SHEET PILE INSTALLATION, STAGED DEBRIS, Pick up supplies

By: Mike Syput
 Concurrence: _____

Title: Construction MANAGER
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 008

Date: 9/6/96

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid	<u>008</u>	

Average Field Force M. Sygat J. Pail K. Dodrill

Name of Contractor	Non-manual	Manual	Remarks
Herbert Parling Inc.	D. Ricotta B. Stone C. Stone M. Kouzi D. Hillman B. Bazzett		

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pick up Truck, 416, D4, 60 Ton Crane, Power Unit

Construction Activities: Install Sheet Piling in NPL Area

By: Mike Sygat
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 009

Date: 9/9/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>009</u>	
HUMIDITY	Dry	Moder	<u>Humid</u>		

Average Field Force <u>M. Syut J. Pail K. Dodrill</u>			
Name of Contractor <u>H.F. Parling Inc.</u>	Non-manual <u>P. Picot B. Stone C. Stone M. Renzi D.H. May B. Bezet</u>	Manual	Remarks <u>Sheet Piling</u>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup truck, 4116, D4, 60 Ton Crane

Construction Activities: Sheet Pile installation, begin constructing stockpile Area I

By: Mike Syut
 Concurrence: _____

Title: Construction Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 010

Date: 9/10/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>010</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput J. Pail K. Dedrill</u>			
Name of Contractor <u>H.F. Darling</u>	Non-manual <u>B. Everett B. Stone C. Stone M. Eddy D. Hillman M. Renzi</u>	Manual	Remarks <u>Sheet Piling</u>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up truck, 416, A4, 60 Ton Crane

Construction Activities: Sheet Pile Installation, Complete Stockpile Area I, Offload Sump and Geotextile

By: Mike Syput
 Concurrence: _____

Title: Construction Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 011

Date: 9/11/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>011</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput J. Pail K. Dadrill</u>			
Name of Contractor <u>N.F. Darling</u>	Non-manual <u>B. EVERETT C. STONE B. STONE G. GARY D. HILMAN M. RENZI</u>	Manual	Remarks <u>sheet Pile</u>
Visitors			
Time <u>1100</u>	Representing <u>M. Moore NYDGL</u>	Representing	Remarks <u>Site Inspection</u>

Equipment at the Site: Pick up Truck, 416, 04. 60 Ton Crane

Construction Activities: Complete Sheet Piling, Begin constructing Stockpile Area II

By: Mike Syput
 Concurrence: _____

Title: Construction Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 012

Date: 9/12/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 012	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput J. Pail K. Dadrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
1100	M. MOORE NYDEC		Site Inspection

Equipment at the Site: Pickup Truck, 416, P4

Construction Activities: CONTINUE work on Stockpile AREA II, STAGE
FRAC TANK, SPREAD STONE in Stockpile AREA I, OFF LOAD
2 loads of SAND AND STAGE Roll off Box

By: Mike Syput
 Concurrence: _____

Title: Construction Manager
 Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 013

Date: 9/13/96

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>013</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput J. Pail R. Padrill J. Harris J. Kasper

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks
<u>1330</u>	<u>M. Moore NYSD&E</u>		<u>Site Inspection</u>

Equipment at the Site: Pick up Truck, 4116, D4, 325

Construction Activities: Set up water treatment system, Excavate 0'-6' material. Haul over to Staging Area I with 2 tandem Pump Truck, Move Dozer over to Area I Cover stock pile. Load concrete block and sump material into Waste Management Box

By: Mike Syput
Concurrence: _____

Title: Construction Manager
Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 014

Date: 9/14/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 014	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput J. Pail K. Adrill J. Kasper J. Harnis J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup Truck, 325, 416, 04

Construction Activities: Pump and Treat Water, Excavate 6'-12' material and place on staging Area II

By: Mike Syput
 Concurrence: _____

Title: Construction Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 015

Date: 9/15/96

Day

☒ S	☐ M	☐ T	☐ W	☐ Th	☐ F	☐ S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>015</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput J. Pail K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup Truck, 325, 416, DY

Construction Activities: Continue pumping and treating
water

By: Mike Syput
 Concurrence: _____

Title: Construction Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 016

Date: 9/16/96

Day

S	<u>(M)</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>016</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Podrill, J. Kasper, J. Harris, B. Houston

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks
0930	Maurice Moore NYSDEC		Site Inspection
0930	Letcher Gray C.E.O.		T&D Coordinate

Equipment at the Site: Pick up Truck, 325, 416, D4

Construction Activities: Excavate stained soil from underneath sump and loaded into roll-off box staged on site. Load out 4 Roll off boxes with silty clay. 5 - Roll off boxes Total for Day

By: Mike Syput
 Concurrence: _____

Title: Construction Manager
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 017

Date: 9/17/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u> ^{HEAVY}	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>017</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Dorrill, J. Kasper, J. Harris, B. Houston

Name of Contractor	Non-manual	Manual	Remarks

Visitors MAURICE MOORE

Time	Representing	Representing	Remarks
<u>1330</u>	<u>NYSDEC</u>		<u>Site Inspection</u>

Equipment at the Site: Pick up Truck, 325, 416, P4

Construction Activities: Continue excavating Silty Clay and pumping water. Total of 6 Roll off boxes off site today.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 018

Date: 9/18/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>018</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Adrill, J. Harris, B. Houston

Name of Contractor	Non-manual	Manual	Remarks

Visitors MAURICE MOORE

Time	Representing	Representing	Remarks
<u>1000</u>	<u>NVSPEC</u>		<u>Site Inspection</u>

Equipment at the Site: Pick up Truck, 325, 416, D4

Construction Activities: Complete excavating Silty Clay, 3 Roll off Boxes today. Continue pumping water. Begin backfilling EXCAVATION with saturated soil from stockpile. Construct EMERGENCY pond for water

By: Miko Syput
 Concurrence: _____

Title: C.M.
 Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 019

Date: 9/19/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 019	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Sygat, J. Pail, K. Doolill, J. Harris, B. Houston</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>MAURICE MOORE</u>			
Time 1000	Representing NYSDEL	Representing	Remarks SITE INSPECTION

Equipment at the Site: Pick up Truck, 325, 416, DC, Compactor

Construction Activities: Continue backfilling excavation, install 12" PVC pipe for dewatering excavation. Off-load smooth drum compactor. Ny-Banks deliver 9 loads of Rock and Gravel Bridged over excavation with rock & gravel and began compaction

By: Mike Sygat
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 020

Date: 9/20/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 020	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Doolill, J. Harris, B. Houston</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup Truck, 325, 416, P4, Smooth Drum Compactor

Construction Activities: ~~Continue~~ Continue backfilling with rock & gravel
6 Loads delivered. Continue to pump and treat water. Stop backfill
operation per phone conversation with J. Kasper and P. Alessio.
Off load 1 load lime to try to stabilize soil above B.M. B.G.S.
Ordered 2nd Frac Tank for SAT. delivery

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 021

Date: 9/23/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>021</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podnill, P. Allesio</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up Truck, 32S, 416, 04, Compactor

Construction Activities: Continue pumping and treating water. 2nd Frac Tank delivered on Saturday. Site walk with P. Allesio to discuss compaction and wet soils. Phone call with J. Kasper - B. Baker gave OK to haul out saturated soils, mix with cement just to stabilize. Locate source for cement just to be delivered Tues. 9/24

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 022

Date: 9/24/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>022</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podrill, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup Truck, 325, 416, D4, Compactor

Construction Activities: EXCAVATE soils imported for backfill AND place on stockpile AREA. COVER soils with poly to keep dry. EXCAVATE pit in northern end of EXCAVATION AND cover with 18mil. liner to blow off cement dust. Blow off cement dust delivered by LER Concrete Supply. Begin mixing cement dust with saturated soils to initial EXCAVATION elevation

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 023

Date: 9/25/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>023</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force M. Syput, J. Pail, K. Doonill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pick up Truck, 325, 416, DCI, Compactor

Construction Activities: Begin Loading out saturated soil mixed with cement dust 12 Dump Trailers Loaded today. Blow off 1 load cement dust under 18mil. filter and continue to mix soils. Work stockpile with dozer to dry soils.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 024

Date: 9/26/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Sykut, J. Pail, K. Dodrill, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>Tracey Dwyer</u>			
Time	Representing	Representing	Remarks
<u>1630</u>	<u>Maxim</u>		<u>Compaction Testing</u>

Equipment at the Site: Pickup Truck, 325, 416, D4, Compactor, Hertz Dump

Construction Activities: Complete loading out saturated soils with cement dust mixed in. 13 Dump trailer total today. Start bringing backfill from stockpile AREA 2 over to NPL with Hertz dump. Spread backfill 1' loose lifts and compact. 4 lifts total today

By: Mike Sykut
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 025

Date: 9/27/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 025	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>C. Barton</u>			
Time <u>0915</u>	Representing <u>Maxium</u>	Representing	Remarks <u>Compaction Testing</u>

Equipment at the Site: Pickup, 325, D4, 416, Compactor, Dump Truck

Construction Activities: Continue to backfill excavation, 5 loads of bank run gravel delivered

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 7138

Report Number 026

Date: 9/30/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>026</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodnill, J. Harris C. Lenglet</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 325, D4, 416, Compactor, Dump Truck

Construction Activities: Continue to backfill excavation. Off load empty roll off box to blow cement dust into. Mix dust with soils brought over from stockpile AREAS. REMOVE AND wrap up pump from EWI

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 027

Date: 10/1/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>027</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Paill, K. Podrill, J. Harris, C. Lenglet</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>C. Barton</u>			
Time	Representing	Representing	Remarks
<u>1100</u>	<u>Maxium</u>		<u>compaction Testing</u>

Equipment at the Site: Pick up, 325, D4, 416, Compactor, Dump Truck

Construction Activities: continue backfilling excavation, mixing soil with cement dust, Dewater excavation, move carbon filters. Set up pump and hoses to fill TANKER trucks with water from FRAC tank. 1 TANKER Filled today. Break down breathing Air equipment

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 028

Date: 10/2/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>028</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill, C. Lenglet J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>T. Dwyer / B. Stone, C. Stone, D. Hillman, B. Everett, S. Skowron</u>			
Time <u>0830</u> <u>0730</u>	Representing <u>Maxium</u> <u>Darling</u>	Representing	Remarks <u>Compaction Testing</u> <u>Sheet Piling</u>

Equipment at the Site: Pick up, 325, 04, 416, Compactor, Pump Truck
60 Ton CRANE Power Pak

Construction Activities: Begin removing sheet piling, Demob roll off box
used to store cement dust, 1 Tanker off site with water
from Frac tank

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 029

Date: 10/3/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 029	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Padrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>B. Stone, C. Stone, D. Hillman, B. Everett, S. Skowron</u>			
Time 0730	Representing <u>Darling Inc.</u>	Representing	Remarks <u>Sheet Piling</u>

Equipment at the Site: Pickup 325, D4, 416, Compactor, Dump Truck
60 Ton CRANE, Power PAK

Construction Activities: Continue removing sheet piling, 3 tankers
loaded with water from Frac tanks, 1 ~~and~~ Frac tank
empty

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 030

Date: 10/4/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>030</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>C. Stone, B. Stone, D. Hillman, R. Everett, S. Skowron</u>			
Time <u>0730</u>	Representing <u>Darling Inc.</u>	Representing	Remarks <u>Sheet Piling</u>

Equipment at the Site: Pickup, 325. D4, 416, Compactor, Dump Truck,
60 TON CRANE, Power Pak

Construction Activities: Complete sheet pile removal. Begin sheet pile
DECON. 2 TANKERS loaded with water from Fcae Tank

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 031

Date: 10/5/96

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>031</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 325, 04, 416, Compactor, Dump Truck

Construction Activities: Continue Decon of sheet piling and load trailer

By: M. Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 032

Date: 10/7/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>032</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Padrill, S. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 325, D9, 416, Compactor, Dump Truck

Construction Activities: Complete decon of sheet piling, load out 2 trailers of sheet piling, 2 Tankers of water off-site. Decon frac tank in alley way

By: M. Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 033

Date: 10/9/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>033</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill, C. Lenglet</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 325, D4, 416, Compactor, Dump Truck

Construction Activities: Close out stockpile area 2, mix wet soils with soil and cement dust from excavation. Waste management moved roll-off box to be off loaded. Decon excavator

By: M. Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 034

Date: 10/10/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 034	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, S. Pail, K. Doodrill, C. Longlet</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 325, D4, 416, Compactor, Dump Truck

Construction Activities: Demob 2 Frac Tanks. Load out roll off box with sludge material from sump. Send out 1 box with sludge material

By: M. Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 035

Date: 10/11/96

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>035</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill, C. Lenglet</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 325, D4, 416, Compactor, Pump Truck

Construction Activities: Fill roll off box with pvc pipe and liner.
CLEAN up NPL AREA

By: M. Syput
 Concurrence: _____

Title: C.M.
 Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 036

Date: 10/14/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>036</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Padnill, K. Beers, C. Lenglet</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>C. Barton</u>			
Time	Representing	Representing	Remarks
<u>1500</u>	<u>Maxium</u>		<u>Compaction Testing</u>

Equipment at the Site: Pick up, 325, P4, 416, Compactor, Dump Truck

Construction Activities: Last roll-off box off-site. Move P4 back over to NPL Area. Complete backfill of excavation. Begin grading NPL Area.

By: M. Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 037

Date: 10/15/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>037</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 325, D4, 416, Compactor, Dump Truck

Construction Activities: Demob 325, continue grading NPL Area.

By: M. Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 038

Date: 10/16/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>038</u>	
HUMIDITY	<u>Dry</u>	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Leaglet, J. Harris K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>R. Karbacka</u>			
Time <u>1500</u>	Representing <u>City of Jamestown</u>	Representing	Remarks <u>Building Inspector</u>

Equipment at the Site: Pick up, 416, D4, Compactor, Dump Truck

Construction Activities: CONTINUE grading NPL AREA

By: M. Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 039

Date: 10/17/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 039	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Langlet, K. Adrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>M. Neff</u>			
Time <u>0930</u>	Representing <u>Beckwith</u>	Representing	Remarks <u>Service 416</u>

Equipment at the Site: Pick up, 416, D4, Compactor, Dump Truck

Construction Activities: Continue grading NPL area. Clean up stockpile area I, bring over soils generated from grading NPL.

By: Mike Syput
 Concurrence: _____

Title: E.M
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 040

Date: 10/18/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 040	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, C. Lenglet, K. Beers, K. Dowdell</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, DCL, 416, Compactor, Hertz, Pump

Construction Activities: Complete NPL grading

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 041

Date: 10/21/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>041</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. BEERS, C. Longlet

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, DCI, 416, Compactor, Hertz Dump
Air compressor

Construction Activities: Begin grading AST/UST are. Break up
concrete in alley way and load out in roll off box

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 042

Date: 10/22/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>042</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. BEERS, C. Lenglet</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, D4, 416, Compactor, Hertz Dump, Air Compressor

Construction Activities: Complete breaking up concrete in alley way, and continue grading. Begin grading and complete grading in UST area. Off load 2nd, 416, Return Air compressor. 1 Roll off box out with concrete

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 043

Date: 10/23/96

Day

S	M	T	<u>W</u>	Th	F	S

SCAN 10/23/96

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>043</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. BEERS, C. Lenglet, J. Kasper, P. Slaughter, D. Conter</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>M. Neff</u>			
Time <u>1030</u>	Representing <u>Backwith</u>	Representing	Remarks <u>SERVICE 416</u>

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Dump

Construction Activities: CONTINUE grading AST/UST AREA. BEGIN trenching UST area. (soil came up hot). 1 Roll off box with concrete out. MOVE SUE unit in AST/UST area.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 044

Date: 10/24/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 044	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Lenglet, J. Kasper, K. Redrill, R. Slaughter, D. Coalter</u>			
Name of Contractor	Non-manual	Manual	Remarks <u>J. Harris</u>
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 04, 2-416's, Compactor, Hertz Dump

Construction Activities: Construct staging area for soils from UST area. Continue trenching UST area, placing soils on staging area. Complete grading AST/UST area. Off load PVC pipe and fittings.

By: Mike Syput

Title: C.M.

Concurrence: _____

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 045

Date: 10/25/96

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>045</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Beets, C. Longlet, J. Kasper, R. Sleghter, J. Harris, L. Darrill

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, D4, 2-416's Compactor, Hertz Dump

Construction Activities: Finish trenching UST area. continue grading AST/UST area. 2 loads of sand on site. Roll off box off site with concrete. Cut abandoned product lines in AST/AST area.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 046

Date: 10/26/96

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>046</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Lenglet, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1200</u>	Representing <u>Maxim</u>	Representing	Remarks <u>Drilling in NPL</u>

Equipment at the Site: Pickup, 04.2-916's, Compactor, Dump Truck

Construction Activities: Finish grading AST/UST area. Begin placing sand in trenches in UST area. Begin drilling in NPL

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 047

Date: 10/27/96

Day

☒ S	☐ M	☐ T	☐ W	☐ Th	☐ F	☐ S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>047</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. BEERS, C. Lenglet, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Dump Truck

Construction Activities: Begin trenching AGT/UST area. ~~GRAD~~ GRADE and
SEAL up ENTIRE AREA. SUSPEND TRENCHING ACTIVITIES DUE
TO ELEVATED PID READINGS

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 048

Date: 10/28/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid	<u>048</u>	

Average Field Force M. Syput, J. Pail, K. Beets, C. Lenglet, K. Dodrill, J. Harris, J. Kasper

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks
1100	Maxim		NPL Drilling
1315	B. Baker/Essex		Progress Meeting

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Dump

Construction Activities: Set up breathing air equipment, continue AST/
AST trenching, jackhammer concrete in trench and
asphalt for wells. off load well vault castings and
1" HDPE pipe.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 049

Date: 10/09/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>049</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Paill, K. Beets, C. Lenglet, K. Dadrill, J. Kasper, D. Martineck</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1100</u>	Representing <u>Maxim</u>	Representing	Remarks <u>NPL Drilling</u>

Equipment at the Site: Pick up, D4, 2.416's, Compactor, Hertz Dump

Construction Activities: Continue trenching AST/UST area. Jackhammer asphalt for trench and well vaults. Off load manholes and pipe fittings.

By: Mike Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 050

Date: 10/30/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 050	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Boers, C. Lenglet, D. Martineck, J. Kasper, K. Redrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0730	Maxim		NPL Drilling
1100	NYSDEL M. Moore		Site Visit and Meeting

Equipment at the Site: Pick up, 04, 2-416's, Compactor, Hertz Dump

Construction Activities: Complete trenching AST/UST area. Begin SUE piping.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 051

Date: 10/31/96

Day S M T W Th F S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>051</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sykut, J. Paul, K. Beers, C. Engle, K. Dorrill, D. Martineck</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing <u>Maxim</u>	Representing	Remarks <u>NPL Drilling</u>

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Dump

Construction Activities: Finish SUE piping in AST area.

By: Mike Sykut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 052

Date: 11/1/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>052</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>J. Pa:l, K. Beers, C. Lenglet, K. Podrill, D. Martineck</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing <u>Maxim</u>	Representing	Remarks <u>NPL Drilling</u>

Equipment at the Site: Pick up, 04, 2-4K's, Compactor, Hertz Dump

Construction Activities: Compact sand in trench /UST area. Begin SUE piping in UST area.

By: Mike Symp
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 053

Date: 11/4/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>053</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Beers, C. Lerglet, K. Padnill, J. Harris, S. Wislar

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0800</u>	<u>Maxim</u>		<u>NPL Drilling</u>

Equipment at the Site: Pick up, D4, 2-4/16's compactor, Hertz Pump

Construction Activities: Continue SUE piping in UST area. Off load
light plant.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

Distribution: 1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 054

Date: 11/5/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>054</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Lenglet, S. Weishan, K. Padrill, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1000</u>	Representing <u>Maxim</u>	Representing	Remarks <u>NPL Drilling</u>

Equipment at the Site: Pickup, P41, 2-416's Compactor, Hertz Dump.
light plant

Construction Activities: Complete SVE piping in UST/area. Staked
out building in NPL and staked out sewer line.
Cut notch in TANK T5 to get SVE pipe to grade.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 055

Date: 11/10/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 055	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Lemlet, K. Padril, K. Adrill, S. Weishaar</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0730	<u>MAXIM</u>		<u>NPL Drilling</u>
0745	<u>Rodgers</u>		<u>Surveying</u>

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: OFF LOAD PVC Pipe AND 1 Box Fittings. Build Forms For shed in UST area. EXCAVATE FOOTERS FOR UST SHED. Complete Forming shed in UST area.

By: Mike Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 056

Date: 11/7/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>056</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beets, C. Lenglet, K. Dodrill, S. Weishaar</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, P4, 2-416's, Compactor, Hertz Pump, Light Plant

Construction Activities: OFF load REBAR AND manhole covers. Cut holes in forms for SVE pipe in UST area. Begin to fabricate steel pipe for SVE and Sparge.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 057

Date: 11/8/90

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Lenglet, K. Dorrill, S. Weishaar, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, D4, 2.416's Compactor, Hertz Dump, Light Plant

Construction Activities: Continue fabricating pipes for SUE. Fabricate fittings for pressure testing.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 058

Date: 11/9/96

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>058</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Boers, C. Lemlet, K. Dadrill, K. Nohman, S. Weishaar, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Pump, Light Plant

Construction Activities: EXCAVATE trench AND place HDPE pipe in trench for
RW3-S. EXCAVATE trench for sanitary sewer set pipe
to grade AND set manholes.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 059

Date: 11/10/96

Day

<u>S</u>	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>059</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Lenglet, K. Adrill, K. Hohman, S. Weishaar, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 04, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: Complete RW3-S trench and begin to backfill. Build lean to over UST shed area for pipe welding and fitting.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 060

Date: 11/11/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>060</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Beers, C. Loyd, K. Holman, S. Weishann, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, D4-2-416's Compactor, Hertz Dump, Light Plant

Construction Activities: Complete backfilling RW3-S trench, weld flanges on bottom of SVE pipe in UST AREA. Begin tying rebar together for well vaults.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 061

Date: 11/12/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>061</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, K. Hohman, K. Podrill, S. Weishaar

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Dump,
Light Plant

Construction Activities: Remove Snow from in front of trailer. Finish
welding steel piping for sparge installation into
sheds.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 062

Date: 11/13/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>062</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Spjut, J. Pail, K. Hochman, K. Beers, C. Longlot, K. Adrill, S. Weishaar</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, P4, 2-416's, Compactor, Hertz Pump, Light
Plant

Construction Activities: Remove snow in front of trailer. Return
pump and air compressor to Taylor Rental. Secure site
for long weekend due heavy snow

By: Mike Spjut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 063

Date: 11/18/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 063	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Beers, C. Langlet, K. Dadrill, S. Weishann</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0840</u> <u>1500</u>	Representing <u>LANNIE ILER</u> <u>RAY KUMULA</u>	Representing <u>BPU</u>	Remarks <u>Concrete</u> <u>SANITARY SEWER Insp.</u>

Equipment at the Site: Pickup, D4, 2 CDE'S, Compactor, Hertz Dump, Light Plant

Construction Activities: PLACE concrete in manholes for flow lines.
Inspect sewer and begin to backfill trench. Complete
SUE hookup into 4ST shed. Begin testing of SUE
pipinq. SPARGE AND SUE units on site. ~~Admits Stone~~

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 064

Date: 11/19/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>064</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Poil, K. Nohman, K. Beers, C. Lenglet, K. Dadrill, S. Waishaar

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site:

Pick up, D4, 2-416's, compactor, Hertz Pump, Light Plant

Construction Activities:

Set lids on manholes. Complete backfilling of SEWER TRENCH. Cut out wet soil in MPL AREA. Begin PRESSURE TESTING SVE pipe in UST area. Continue tying REBAR OFF load concrete blankets and A-mob worker.

By:

Concurrence:

Mike Syput

Title:

Title:

C.M.

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 065

Date: 11/20/96

Day	S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pa. I., K. Hohman, K. Beers, C. Lenglet, S. Weishagen, K. Dadrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Pump, Light Plant

Construction Activities: REMOVE snow from NPL, Spread 2"-4" of stone to bring elevation to initial sub grade and compact. Roll out geotextile AND begin spreading 6" of stone. ~~Continue~~ CONTINUE testing SVE pipes in 4ST area. Continue tying rebar. 7 loads stone

By: Mitch Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 066

Date: 11/21/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>066</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, V. Beers, C. Langlot, M. Lantz, J. Kasper, S. Weishaar, K. Dowdell</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
1400	C. Barton Maxim		Soil Testing

Equipment at the Site: Pick up, D-4, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: Complete SVE pipe testing in UST area. Begin backfilling SVE trench to proper grade for sparge lines. Continue placing stone in NPL and compacting. Density testing passed all tests 90%+.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 067

Date: 11/22/96

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>067</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Rohman, K. Beers, C. Lenglet, K. Podrill, S. Weishar, J. Kasper</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

PLANT

Pickup, D4, 2-416'S, Compactor, Hertz Dump, Light

Construction Activities:

Complete stone placement in NPL area.
Form MW-12. Backfill SUE lines in UST area. Cut spare
wells in UST area to grade. Test SUE lines in AST area
2 Loads of stone

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 068

Date: 11/23/96

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>068</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Paul, K. Hohman, K. Boers, C. Lenglet, K. Oodril, S. Weishars</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, D4, 2-416's, Compactor, Hertz Pump, Light Plant

Construction Activities: Connect SVE Lines to wells in AST area, Place SAND over pipe and backfill, Weld HDPE Flanges and elbows to sparge lines in UST area.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 069

Date: 11/24/90

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>069</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Boer, C. Longlot, K. Dorrill, S. Weishaar</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 04, 2-4116's, Compactor, Hertz Dump.
Light Plant

Construction Activities: Excavate footers for shed in AST area.
Pressure test sparge lines in UST area. Straighten up
and brace forms for shed in UST area. Blanket and
poly forms overnight

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 070

Date: 11/25/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>070</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Nohman, K. Beers, C. Langlet, S. Weishart, K. Dowd: 11</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Dump.
Light Plant

Construction Activities: Place concrete for UST area shed. Blanket and
poly. Build forms for AST area shed.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 071

Date: 11/26/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>071</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, C. Lenglet, K. Dedrill, S. Weishaar</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, D4, 2-416's, Compactor, Hertz Pump
Light Plant

Construction Activities: Begin to place forms for shed in AST area.
Return small rental items, CLEAN tracks on D4 Dozer
AND D-mob.

By: Mike Syput

Title: C.M.

Concurrence: _____

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 072

Date: 11/27/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 072	
HUMIDITY	Dry	Moder	Humid		

Average Field Force M. Syput, S. Pail, K. Hohman

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: General site clean-up for shut down over holiday.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 073

Date: 12/1/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 073	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 2-416's Compactor, Hertz Dump Light
Plant

Construction Activities: Place front form for shed in AST area and
continue to brace form

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 074

Date: 12/2/96

Day S M T W Th F S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>074</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Beers</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: Complete form construction for shed in AST area. Begin placing steel piping in forms. Off load pipe wrap and pipe insulation.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 075

Date: 12/3/96

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>075</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Hohman, K. BEERS, K. Downill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 2-416's Compactor, Hertz Pump, Light
Plant

Construction Activities: PLACE rebar, insulation, AND 1" HDPE condensate
line in AST SHED. PLACE 15 yds. concrete for AST SHED,
blanket AND poly. off load conduit. 2 Loads stone

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 076

Date: 12/4/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Beers, C. Lemlet, K. Padroll</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: Spread stone for driveway in NPL for paving access. Build form around RWI-D. Load out carbon drums. Move drums from NPL. Bolt flanges to shed in AST area.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 077

Date: 12/5/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 077	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Beers, C. Lenglet, K. Dornill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-416's, compactor, Hertz Dump, Light Plant

Construction Activities: Complete bolting flanges in AST area. Strip forms in AST area. Excavate trenches for sparge lines and cut wells to grade in AST area. Begin placing conduit and backfilling trench in AST area

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 078

Date: 12/6/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	^{1.46} Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 078	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hehman, K. Beers, C. Lenolet, K. Dordill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-411bs Compactor, Hertz Dump, Light Plant

Construction Activities: Cut RW-SS to proper elevation and concrete 6" PVC around 4" casing. Begin trenching 1" HDPE line and conduit for RW-SS. Begin fusion welding for sparge lines in AST area. PLACE sparge lines in trench.

By: Mike Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 079

Date: 12/7/96

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>079</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Hohman, K. Beers, C. Lemlet, K. Dodrill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site:

Pick up, 2-416's, Compactor, Hertz Pump, Light Plant

Construction Activities:

Test SPARGE LINES AND begin ~~back~~ backfilling
SPARGE LINES IN AST AREA. CONTINUE ~~the~~ trenching for
1" HDPE and conduit.

By: Mike Syput
 Concurrence: _____

Title: C. M.
 Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 080

Date: 12/8/96

Day

<u>S</u>	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>080</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. Hohman, K. BEERS, C. Lenglet, K. Padri'll</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-416's, Compactor, Hertz Pump.
Light Plant

Construction Activities: Complete backfilling and compact AST area.
Complete trenching for 1" HDPE and conduit in UST
AREA. Weld T for condensate line to RW-SS line.
Begin to backfill trench.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 081

Date: 12/9/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>081</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Beers, C. Longlett, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-416's, Compactor, Hertz Dump, Light Plant.

Construction Activities: Complete backfilling UST AREA trenches. Retrofit RW-4S with 6" PUC. ~~Connect~~ Connect HDPE lines to pitless adapters on RW-4S AND RW-5S. Stake out limits of Asphalt paving AND set ELEVATIONS in UST AREA.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 082

Date: 12/10/96

Day S M T W Th F S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>082</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Sykut, J. Pail, K. Hohman, K. Beers, C. Langlot, K. Dorrill, J. Kasper</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up. 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: Wall Vault installation, Build forms for vaults
CLEAN UP AST AREA.

By: Mike Sykut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 083

Date: 12/11/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>083</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hochman, K. Beers, C. Lenglet, K. Podrill, J. Kasper</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 2-416's, Compactor, Hertz Pump, Light Plant

Construction Activities: Switch bucket on 416, Retrofit RW-3S with 6" PVC. Suspend activities RAIN. Pressure test RW-4S and RW-5S

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 084

Date: 12/12/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 084	
HUMIDITY	Dry	Moder	Humid		

Average Field Force M. Syput, J. Pail, K. Hohman, K. Beers, C. Langlet, K. Dowill, J. Kasper

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: No Construction Activities, SECURE site
AND RETURN CONCRETE BLANKETS TO ERIC.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 085

Date: 12/15/96

Day

<u>S</u>	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>085</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syper, J. Pail, K. Hohman, K. Padnill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: Continue well vault installation. ~~Remove~~
~~416's~~ ~~Compactor~~

By: Mike Syper
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 086

Date: 12/16/90

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>087</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Hohman, K. Beets, K. Podrill

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-416's, Compactor, Hertz Dump, Light Plant

Construction Activities: Continue well vault installation, DECON 416 AND Compactor.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 087

Date: 12/17/90

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>087</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Paill, K. Hohman, K. Beers, K. Podrill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site:

Light Plant, Pickup, 2-416's, Compactor, Hertz Pump.

Construction Activities:

Complete well vault installation in UST Area.
Begin well vault installation in AST Area.

By:

Mike Syput

Title:

C. M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 088

Date: 12/18/96

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>088</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Dail, K. Hohman, K. Boers, K. Padrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 2-416s, Compactor, Hertz Dump, Light Plant

Construction Activities: Continue well vault installation in AST area. Stake out grade in AST area. Set sparge and SUE units in AST and UST sheds. Demob 416, Compactor and Light Plant. Off load crane.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 089

Date: 12/19/96

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid	089	

Average Field Force M. Syput, J. Pail, K. Hohman, K. Boers

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416, Link Belt Crane, Hertz Dump

Construction Activities: Continue well vault installation in AST area.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

Distribution: 1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 090

Date: 12/20/96

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>70-32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>090</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Sykut, K. Hohman, J. Paul, K. Beers, K. Padnill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, Link Belt Crane, 4116 Hertz Dump

Construction Activities: Complete well vault installation in Ast area.
Return Hertz Dump to Pgh.

By: Mike Sykut
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 091

Date: 12/23/96

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>091</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Sympert, J. Dail, K. Holman, K. Bgers

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pick up CRANE, 416

Construction Activities: Set sheds in AST and UST AREAS

By: Mike Sympert
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 092

Date: 1/2/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 092	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Beers, C. Dodrill, J. Kasper</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup - 4116

Construction Activities: Clean up site and backfill RW3S

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 092-093

Date: 11/3/97

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>093</u> <u>092</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syptul, J. Pail, K. Hohman, K. Beers, J. Kasper, K. Adrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>M. Moore</u>			
Time <u>10 30</u>	Representing <u>NYSDES</u>	Representing	Remarks <u>Progress Meeting</u>

Equipment at the Site: Pick up - 416

Construction Activities: Begin trenching, pipe and conduit installation for recovery wells in NPL.

By: Mike Syptul
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 094

Date: 1/4/97

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	<u>Still</u>	Moder	High	Report No. <u>094</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohmao, K. Beers</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416

Construction Activities: Continue trenching, pipe and conduit installation
for recovery wells in NPL

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 095

Date: 11/5/97

Day

<u>S</u>	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>095</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Sypt, J. Pail, K. Hohman, K. Beers, K. Dodrill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Place piping supplies in sheds. Cover soil
piles.

By: Mike Sypt
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 096

Date: 1/6/97

Day S M T W Th F S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>096</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Deers, K. DeWitt</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: 416, Pick up

Construction Activities: Retrofit recovery walls in NPL. Complete trenching, pipe and conduit installation for RW's in NPL. Begin backfilling trenches in NPL. Place castings on well vaults in AST and UST AREA.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 097

Date: 1/7/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>097</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Hohman, K. Beers, K. Dadrill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site:

Pick up - 416

Construction Activities:

PRESSURE test recovery wells in NPL. All passed.
BEGIN VAULT installation ON RECOVERY WELLS. Bring excess soil
over to stockpile AREA 1. utilizing Kingsview dump.

By: Mike Syput

Concurrence: _____

Title: C.M.

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 098

Date: 1/8/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>098</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Beers, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 4/16

Construction Activities: Complete RW vault & installation in all areas and backfill

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 099

Date: 11/9/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 099	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>MSyut. J. Pail. K. Holman. K. BEERS</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 4116

Construction Activities: Start getting material together for piping in sheds. Repair brake on 4116. Secure site for weekend

By: Mike Syut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 100

Date: 1/13/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>100</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sykut. J. Pail, K. Hochman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Continue getting material together for piping in sheds. Stake out SVE trenches in NPL

By: Mike Sykut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 101

Date: 1/14/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>101</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sykut, J. Pail, K. Hohman, K. Adrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Begin trenching and piping for SVE in
NPL

By: Mike Sykut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 102

Date: 1/15/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>102</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman K. Dadrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 4116

Construction Activities: Continue SUE piping in NPL. Test, Backfill and install vaults on northern SUE run. Trench northern sparge lines

By: Mike Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 103

Date: 1/16/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>103</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Paul, K. Hohman, K. Adrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup - 416

Construction Activities: Complete SVE piping and testing. Complete SUE
VAULT installation and backfilling. Begin Sparge trenching

By: Mike Syput Title: C.M.

Concurrence: _____ Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 104

Date: 11/17/97

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>104</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Hohman, K. Padrii

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up - 416

Construction Activities: REMOVE SNOW FROM TRAILER, SECURE SITE.
SUSPEND CONSTRUCTION ACTIVITIES DUE TO COLD AND SNOW

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007130

Report Number 105

Date: 11/20/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>105</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Paul, K. Hohman, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: 416, Pick up

Construction Activities: Fabricate PVC fittings and weld HDPE Flanges for sparge wells.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 106

Date: 11/21/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>106</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: Complete fabrication of flanges. Complete trenching for sparge lines. Hook up flanges to sparge wells. Begin testing of sparge lines.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 107

Date: 1/22/97

Day S M T W Th F S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>107</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416

Construction Activities: Begin backfilling spare lines and setting vaults.

By: Mike Syput
 Concurrence: _____

Title: c.m
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 108

Date: 1/23/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 108	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Sykut, J. Pail, K. Hohman, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 4116

Construction Activities: Complete backfilling spare lines and vault installation. Place castings on well vaults

By: Mike Sykut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 109

Date: 1/24/97

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>109</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up. 4/16

Construction Activities: CLEAN up garbage AND debris in NPL.
Dress up sub base in NPL

Phone Conversation with Robert Karbacka City of Jamestown
Building Inspector: No problem with overhead piping of recovery
Wells. OBIO

By: Miko Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 110

Date: 1/27/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>110</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sykut, J. Pail, K. Hohman, L. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: Pick up material for overhead piping of
UST Recovery wells and conduit. Cut material to size
and begin fastening brackets to block walls

By: Mike Sykut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 111

Date: 1/28/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>111</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Doerrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Complete fastening brackets to walls Begin cutting material and constructing brackets for roof brackets

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 112

Date: 1/29/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>112</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Paul, K. Hohman, K. DeDrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: Mount pipe brackets to roof. Weld 90°
on 1" HDPE pipe for RW's

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 113

Date: 11/30/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 113	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pai, K. Hohman, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: Begin piping on roof of building. French to building for piping

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 114

Date: 1/31/97

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>114</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Powell</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Pressure test HDPE piping. Begin connecting ENDS. ON HEAT TRACE CABLE.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 115

Date: 2/3/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>115</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 4/16

Construction Activities: Begin HEAT tracing overhead piping and
pipe wrap.

By: Miko Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 116

Date: 2/4/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>116</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>Mike Syput, Joe Pail, K. Hohman K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Continue heat tracing AND pipe insulation
on overhead piping

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 117

Date: 2/5/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>117</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: Continue heat tracing and pipe insulation on overhead piping

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 118

Date: 2/6/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	^{Light} Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>118</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman.</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup 416

Construction Activities: Complete heat tracing and pipe insulation
on overhead piping up to thermostat and junction
box. Install anchor bolts in sheds.

By: Mike Syput
 Concurrence: _____

Title: E.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 119

Date: 2/10/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	^{light} <u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>119</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up. 416

Construction Activities: Saw cut concrete apron for water line installation. Begin trenching for water line from water treatment building to street. Pick up compressor, jumping jack compactor and cones.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 120

Date: 2/11/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>light</u> Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid	<u>120</u>	

Average Field Force <u>M. Sypyt, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1330</u>	Representing <u>Jamestown Water Dept.</u>	Representing	Remarks <u>Water Line Tap in</u>

Equipment at the Site: Pick up, 416

Construction Activities: Jackhammer concrete apron and street. Complete trenching for water line. Bed trench and cover waterline with sand. Jamestown Water Dept. completes tap into main. Backfill and compact trench in street with 6" lifts of bank run gravel per specs. of City of Jamestown Public Works. Backfill and compact remaining trench with excavated soils.

By: Mike Sypyt
Concurrence: _____

Title: C.M.
Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 121

Date: 2/12/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>121</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1530</u>	Representing <u>RAY Komula</u> <u>Jamestown BPU</u>	Representing	Remarks <u>Sewer Inspection</u>

Equipment at the Site: Pick up. 4116

Construction Activities: Trench from MH#2 to MH in street. Saw cut and jackhammer street. Place sand in trench for bedding of sanitary sewer. Slope at 1.5%. Tap into manhole completed by Circle Mechanical. Sewer passed inspection by Jamestown BPU. Grout outside of manhole connection. Place 1ft. sand on top of pipe. Backfill and compact trench in street with 6" lifts of bank run gravel per spec. of City of Jamestown Public Works. Backfill completed to sidewalk. Suspend backfill due to darkness.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 122

Date: 2/13/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 122	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416

Construction Activities: Complete backfill and compacting trench with excavated soils from sidewalk to MH#2. Return rental items. SECURE SITE.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 123

Date: 2/18/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>123</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sykut, J. Pail, K. Hohman, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Mount brackets for piping and begin manifold fabrication in UST shed

By: Mike Sykut
 Concurrence: _____

Title: B.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 124

Date: 2/19/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>124</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Padrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: Continue manifold fabrication in UST
shed.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 125

Date: 2/20/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 125	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Pedrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Complete manifold fabrication in UST
Shed. off load slump for treatment Bldg. Patch up
road above sewer.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 126

Date: 2/21/97

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>126</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Rodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Shed. Begin manifold fabrication in AST

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 127

Date: 2/24/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>127</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput. J. Pail. K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416

Construction Activities: Continue manifold fabrication in AST
Shed

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 128

Date: 2/25/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>128</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Paill, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: Complete manifold fabrication up to equipment in AST shed. Begin anchor bolting equipment to concrete floor.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 129

Date: 2/26/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>129</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Holman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup 416

Construction Activities: Complete piping and equipment installation in AST shed. Clean up shed. Repair street over top of sanitary sewer.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 130

Date: 2/27/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 130	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 1030	Representing M. Moore NVSPEC	Representing	Remarks Site Inspection

Equipment at the Site: Pick up 416

Construction Activities: Complete piping and equipment anchoring in
UST shed.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 131

Date: 3/3/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>131</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, K. Dodnill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: REPAIR WIND DAMAGE TO SITE. PREPARE AREA FOR BUILDING. CUT REBAR FOR FOOTER AND TAKE REBAR OVER TO NPL

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 132

Date: 3/4/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>132</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 4116

Construction Activities: Excavate footer for building in NPL. PLACE REBAR in footing. Form South East and North East corners of footer. Lay 2x4's over trench and cover with poly.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 133

Date: 3/5/97

Day

S	M	T	<u>W</u>	Th	F	S

PM

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>133</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>1300</u> <u>1300</u>	Representing <u>J. Golden</u> <u>C. Barton</u>	Representing <u>Golden Construction</u> <u>Maxim</u>	Remarks <u>Footer Installation</u> <u>Concrete Testing</u>

Equipment at the Site: Pick up, 416

Construction Activities: Complete Forming and rebar installation
for building footer. Place concrete in footer, 4000 PSI.
Stab vertical 5/8" rebar in footer every 4 foot. Cover
footer with poly.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 134

Date: 3/6/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 134	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syper, J. Pail, K. Hohman, D. Lightbody, K. Dedrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Excavate to find ends of SUE pipe. Run SUE pipe into building above footer. Fabricate 1 1/2" HDPE piping - weld flanges and 90°.

By: Miko Syper
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 135

Date: 3/7/97

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>135</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lighthody</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 4116

Construction Activities: Weld fabricated 1 1/2" sparge lines to piping in ground. Fabricate 1" HDPE Flanges and 90° for recovery wells. Cut sleeves for sparge and recovery wells.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 136

Date: 3/8/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 136	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Golden, T. Nelson, M. Wilcox, B. Pasaties</u>			
Time	Representing	Representing	Remarks
<u>0800</u>	<u>Golden Const.</u>		<u>Block Work</u>

Equipment at the Site: Pick up. 416

Construction Activities: Lay Footer Block, SLEVE All pipe openings.
cover block with poly.

By: Mike Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 137

Date: 3/10/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>137</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416

Construction Activities: Complete stub ups of SUE and Sparge
lines into treatment building. Tar and insulate
Footer block. Pressure test SUE piping All wells pass.
Begin fusion welding of RW. stub ups.

By: Mike Syput
 Concurrence: _____

Title: e.m.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 138

Date: 3/11/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>138</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Holman, D. Lightbody, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>1400</u>	<u>Jerry House</u>		<u>Plumber</u>

Equipment at the Site: Pick up, 416

Construction Activities: PRESSURE TEST SPARGE LINES, ALL LING PASS, Complete
RECOVERY well stubups. Install sump. Pick up conduit
for recovery wells.

By: Mike Syput
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 139

Date: 3/12/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>139</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, P. Lightbody, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
1100	M. Moore NYS DEC		Site Inspection
1300	Allstrom		Ground Loop

Equipment at the Site: Pickup, 416

Construction Activities: BEGIN TESTING RECOVERY WELLS. RW45 - RW55. RW40 AND RW45 ALL PASSED. Air up to 90 PSI. PRESSURE OVER 90 PSI BLEW OUT GASKETS. COMPLETE HEAT TRACE AND PIPE INSULATION. BEGIN ground loop Around building foundation. Allstrom on site 1300. Begin backfill inside foundation. Remove wet soils in NPL from footer excavation and bring over to stockpile. 4 Loads Bank run delivered by Kingsview.

By: Mike Syput
Concurrence: _____

Title: S. M.
Title: _____

- Distribution:
1. Project Manager
 2. COA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 140

Date: 3/13/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 140	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Ross</u>			
Time 0700	Representing Ahlstrom	Representing	Remarks Ground loop

Equipment at the Site: _____

Construction Activities: Complete ground loop around building.
Complete pressure testing of RW3-S, RW1-D and RW1-S.
Air pressure up to 92 P.S.I. All wells pass test 3 hrs.
Stub up 2" conduit behind building to overhead
pipng rack. P-200 + P-300. Backfill backside of
building

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number _____

Date: 3/15/97

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Golden</u>			
Time	Representing	Representing	Remarks
<u>0800</u>	<u>Golden Contracting</u>		<u>Bldg. Construction</u>

Equipment at the Site: _____

Construction Activities: Call off block work due to snow
AND 20° temperature.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 141

Date: 3/18/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>141</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 4116

Construction Activities: Expose Conduit for recovery wells in NPL
And bring up into building. Install conduit C-201 and
C-301 over to existing building.

By: Mike Syput
Concurrence: _____

Title: c.m.
Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 142

Date: 3/19/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 142	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up. 416

Construction Activities: Stub up conduit from recovery wells into building floor. Backfill conduit outside building. Place subbase to grade in SUE/SPARGE Room. Press up AREA in front of building. PLACE pallets of block inside building foundation.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 143

Date: 3/20/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>143</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0730 0900 1500	Representing S. Caskey Circle Mech. H. Swan Ahlstrom R. Komula BPU.	Representing	Remarks Sanitary Sewer Repair & Test Ground Loop Sanitary Sewer Inspection

Equipment at the Site: Pickup, 416

Construction Activities: Excavate trench inside building ~~and~~ for
SANITARY SEWER. Excavate to find end of 6" sewer
line. Knock hole in block and place 6" cast iron pipe
through block wall into building. Place cast iron
pipings for bathroom and discharge. Backfill sanitary
sewer.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 144

Date: 3/21/97

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>144</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hochman</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Golden, T. Nelson, M. Wilcox, K. Red</u>			
Time <u>0800</u>	Representing <u>Golden Contracting</u>	Representing	Remarks <u>Block Work</u>

Equipment at the Site: Pick up, 416

Construction Activities: Begin laying split faced block above grade.
Fabricate 1" condensate line for inside treatment
building. Cut rebar for inside block.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 145

Date: 3/02/97

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>145</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Golden, T. Nelson, M. Wilcox</u>			
Time <u>0800</u>	Representing <u>Golden Contracting</u>	Representing	Remarks <u>Block Work</u>

Equipment at the Site: Pick up 416

Construction Activities: SET up SCAFFOLD. ON load material

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 146

Date: 3/24/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>146</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>T. Nelson, M. Wilcox, K. Rel</u>			
Time	Representing	Representing	Remarks
<u>0700</u>	<u>Golden Contracting</u>		

Equipment at the Site: Pickup 416

Construction Activities: Continue block work on treatment building.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 147

Date: 3/25/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>147</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Golden, T. Nelson, M. Wilcox</u>			
Time <u>0700</u>	Representing <u>Golden Contracting</u>	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Insulate block. Repair fence and caution tape.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 148

Date: 3/26/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>148</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Golden, T. Nelson, M. Wilcox</u>			
Time <u>0800</u>	Representing <u>Golden Contracting</u>	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Continue Block work on treatment bldg.
Cut rebar to place inside cells of block vertical
placement every 4". Cut sleeves for around SVE, Sparg
and recovery wells.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 149

Date: 3/27/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>149</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force M. Sykut, J. Pail

Name of Contractor	Non-manual	Manual	Remarks

Visitors J. Golden, T. Nelson, M. Wilcox, B. Pasaties

Time	Representing	Representing	Remarks
0730	Golden Contracting		

Equipment at the Site: Pick up, 416

Construction Activities: Grout vertical cells of block and bond beam of back and 2 sides of building. Place rebar in cells and inside bond beam. Place anchor bolts in grout for top plate. Install door and window frames on front of building and continue block work on front of building.

By: Mike Sykut
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 150

Date: 3/28/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>150</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Golden, T. Nelson, M. Wilcox</u>			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Complete block work on outside walls. Place rebar every corner and 4' vertical and inside bond beam and grout.

By: Mike Syput

Title: C.M.

Concurrence: _____

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 151

Date: 3/31/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	<u>Snow</u>
TEMP.	<u>To 32</u>	32-50	50-70	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>151</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>J. Golden, T. Nelson</u>			
Time <u>0800</u>	Representing	Representing	Remarks

Equipment at the Site: Pick up, 4/16

Construction Activities: BREAK down scaffolding AND clean up AREA. Pick up MATERIAL to form floor.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 152

Date: 4/1/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>152</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416

Construction Activities: Place sub base inside SPARGE/SUE
Room to grade and compact

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 153

Date: 4/2/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 153	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>S. Caskey</u>			
Time <u>1400</u>	Representing <u>Circle Mechanical</u>	Representing	Remarks <u>Floor drain in restroom</u>

Equipment at the Site: Pickup, 4116

Construction Activities: Form garage & main door and width of building. Install condensate line. Fill in low spots and compact floor sub base. Circle onsite to put drains to grade. Return compactor.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 154

Date: 4/3/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 154	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dedrill, J. KASPER</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden	Golden Contracting	Bldg. Construction
1000	M. Wilcox	MAXIM	Concrete Testing
	C. Barton		

Equipment at the Site: Pick up, 4/16

Construction Activities: Pour floor in SUE/SPAIGE and office
AREA in building.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 155

Date: 4/7/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>155</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pa. l, K. Hohman, A. Lightbody, K. Pedrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 4116

Construction Activities: Pile up soil in stock pile area.
Gather up material to stake out NPL.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 156

Date: 4/8/97

Day

S	M	<u>T</u>	W	Th	F	S

Lite

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>156</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pa. l, K. Hohman, D. Lightbody, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416, D-31, Compactor

Construction Activities: Stake out NPL for concrete pavement
off load dozer and compactor. Grade to subbase
elevation and compact. Begin setting well vaults
to finish elevation.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 157

Date: 4/9/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>157</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Paul, K. Hohman, D. Lightbody, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416, D-31, Compactor

Construction Activities: Load out 3 loads of soil generated from NPL and Alley way. Kingsview brings 6 loads bank run gravel and 2 loads stone. Roll out geotextile and begin placing gravel to grade. Complete well vaults to final elevation. Spread stone in Alley way. Compact and seal all areas.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 158

Date: 4/10/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 158	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Synt, J. Pa. I. K. Hohman, D. Lightbody, K. Padriell</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors <u>T. Dwyer</u>			
Time	Representing	Representing	Remarks
<u>1000</u>	<u>MAXIM</u>		<u>Compaction</u>

Equipment at the Site: 416. Pickup, D-31, Compactor

Construction Activities: Complete grading AND compaction under concrete. Form Northern section of NPL. Density testing to 93%, Fill in low spots and compact. Place wire and rebar in section to be poured. Place expansion joint along sidewalk and building.

By: Mike Synt
Concurrence: _____

Title: C. M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 159

Date: 4/11/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>159</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Sypt, J. Pail, K. Hahnman, D. Lightbody, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden, M. Wilcox	Golden Contracting	Concrete Work
0930		MAXIM	Concrete Testing

Equipment at the Site: Pick up, 416, D31, Compactor

Construction Activities: Pour northern section on NPL. 50 C.Y. CONCRETE. (1000 rejected, high slump) added 1 C.Y. CONCRETE AND RETURNED. BARRICADE AREA AND COVER with poly. RAIN expected over nite.

By: Mike Sypt
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 160

Date: 4/12/97

Day

S	M	T	W	Th	F	<u>S</u>

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>160</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416, D31, Compactor

Construction Activities: Strip forms and saw cut construction joints. Suspend Activities due to heavy rain.

By: Mike Syput
 Concurrence: _____

Title: c.m.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 161

Date: 4/13/97

Day

☒ S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>161</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, D. Lightbody, K. Dobrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pick up, 418, D31, Compactor

Construction Activities:

Form middle section of UPL placing forms to elevations staked out. fill in low spots. Oil edge of poured concrete

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 162

Date: 4/14/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>162</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sypt, J. Pail, P. Lightbody, K. Hohman, R. Crawford, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0730	<u>M. Wilcox</u>	<u>Construction</u>	<u>Concrete Work</u>
1100	<u>J. Golden</u>	<u>MAXIM</u>	<u>Concrete Testing</u>
1100			

Equipment at the Site:

Pick up, 4/6, D31, Compactor

Construction Activities:

Pour middle section of NPL. Finish
concrete and broom. Cover with poly.
50 C.Y. Concrete

By:

Concurrence:

Mike Sypt

Title:

Title:

C.M.

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 163

Date: 4/15/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>163</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sypt, J. Pail, K. Hochman, D. Lightbody, R. Crawford, K. Dordill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
1300	J. Golden	Golden Const.	Concrete Work
1300	M. Wilcox	MAXIM	Concrete Testing
1300			

Equipment at the Site: Pick up. 4/16, D31. Compactor

Construction Activities: Strip forms and saw cut middle section of UPL. Set forms for last pour. Fill in low spots and compact. Pour half of last pour. Finish concrete and broom. Cover with poly. 29 C.Y. Concrete

By: Mike Sypt
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 164

Date: 4/16/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>164</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Hohman, D. Lightbody, R. Crawford, K. Pedrill

Name of Contractor	Non-manual	Manual	Remarks

Visitors			
Time	Representing	Representing	Remarks
0900	J. Golden	Golden Const.	Concrete Work
0900	M. Wilcox	Maxim	Concrete Testing

Equipment at the Site: Pick up, 416, D31, Compactor

Construction Activities: Strip forms and oil edge of concrete. Pour last half of concrete in NPL area. Finish and broom. Clean up debris in NPL and fence off NPL area. Cover concrete with poly.

By: M. Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 165

Date: 4/17/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 165	
HUMIDITY	Dry	Moder	Humid		

Average Field Force M. Syput, J. Pail, K. Hohman, D. Lightbody, R. Crawford, K. Redrill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416, D31, Compactor

Construction Activities: Strip forms and clean up NPL.
SAW cut contraction joints.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 166

Date: ~~4/18/97~~ 4/22/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>166</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Paill, K. Holman, D. Lightbody, R. Crawford, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden, M. Wilcox	Golden Const	Bldg. Construction
0930		Ahlstrom + Schaffer	Shed Ground Loop

Equipment at the Site: Pick up, 416, D31, Compactor

Construction Activities: EXCAVATE Around sheds for ground loop.
Fill SAW cuts in concrete of NPL with joint
SEALANT. Switch over conduit stub ups in UST
AREA AND shed to rigid conduit.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 167

Date: ~~4/21/97~~ 4/23/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 167	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, R. Crawford, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0800	Representing J. Golden, M. Wilcox	Representing Golden Const.	Remarks Bldg. Const.

Equipment at the Site: Pick up, 416, 031, Compactor

Construction Activities: Run ground loop wires into sheds and backfill trench. Switch over conduit stub, ups at overhead piping to rigid conduit and backfill. Prepare sub base for floor in building and compact. Set recovery well piping to proper spacing. Liquid nail expansion joint to curb and form garage door openings.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 168

Date: 4/24/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 168	
HUMIDITY	Dry	Moder	Humid		

Average Field Force M. Sypit, J. Paul, K. Hohman, D. Lightbody, R. Crawford, K. Adrill

Name of Contractor	Non-manual	Manual	Remarks

Visitors

Time	Representing	Representing	Remarks
0800	J. Golden, M. Wikox	Golden Const.	Bldg. Const.

Equipment at the Site:

Pick up, 416, D31, Compactor

Construction Activities:

Place sub base to grade around treatment building. Work wet soil in alley way with dozer to dry. Place geotextile over soft spot in alley way and place soil over top and compact. Begin placing sub base to grade in AST area. Set forms to grade around well vaults. Kingsview Road stone.

By:

Mike Sypit

Title:

C.M.

Concurrence:

Title:

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 169

Date: 4/25/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>169</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohmann, D. Lightbody, E. Crawford, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0800</u>	Representing <u>J. Golden M. Wilcox</u>	Representing <u>Golden Const.</u>	Remarks <u>Bldg. Const.</u>

Equipment at the Site: Pick up, 416, D31, Compactor

Construction Activities: CONTINUE grading sub base in AST AREA.
SET forms and vault lids to grade. SEAL AREA
RAIN expected. Kingsview @ loads Stone.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 170

Date: 4/28/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>170</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syrut, J. Pail, K. Hohman, D. Lightbody, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pick up, 4/16, D31, Compactor

Construction Activities:

Tie up remaining rebar for pads
around wells. Build forms for wells

By:

Mike Syrut

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 171

Date: 4/29/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 171	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Paul, K. Hohman, D. Lightbody, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0800</u>	Representing <u>J. Golden, M. Wilcox</u>	Representing <u>Golden Const.</u>	Remarks <u>Bldg. Const.</u>

Equipment at the Site: Pick up, 416, D31, Compactor

Construction Activities: Saw cut asphalt around wells. Start forming pads around wells. Place stone to grade in alley way and compact.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 172

Date: 4/30/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>172</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0800</u>	<u>J. Golden, M.W. Kox</u>	<u>Golden Const.</u>	<u>Bldg. Const.</u>

Equipment at the Site: Pick up, 4/6. D31. Compactor

Construction Activities: Complete forming pads around wells.
Place concrete around wells. 6" in sparge and sub.
8" in recovery well. 6 C.Y. total. (AST Area). Kingsview
2 loads of gravel spread and compact in NPL
Set lid of RWI-D to grade.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 173

Date: 5/1/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 173	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Paul, K. Hohman, D. Lightbody, K. Pedrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden, M. Wilcox	Golden Const.	Bldg. Const.

Equipment at the Site: Pick up, 416, D31, Compactor

Construction Activities: Strip forms from wells in AST area and bring over to UST area. Clean up AST area. Pour concrete floor in treatment building.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 174

Date: 5/5/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>174</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, K. Podvill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 4116, D31, Compactor

Construction Activities: MOVE block and clean up NPL. Set manhole lid and MW-12 to grade. Grade and seal NPL will need more gravel to bring to grade. Stake out UST area and compact sub base.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 175

Date: 5/6/97

Day

S	~~S~~	~~T~~	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>175</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Holman, D. Lightbody</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0800</u>	Representing <u>J. Golden, M. Wilcox</u>	Representing <u>Golden Const.</u>	Remarks <u>Bldg. Const.</u>

Equipment at the Site: Pickup, 416, D31 Compactor

Construction Activities: Begin forming well pads in UST Area.
Work gravel in NPL to dry.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 176

Date: 5/7/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 176	
HUMIDITY	Dry	Moder	Humid		

Average Field Force MSyut, J. Pail, K. Hohman, D. Lightbody, K. Dadrill

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0800	Representing J. Golden, M. Wilcox	Representing Golden Const.	Remarks Bldg. Const.

Equipment at the Site:

Pick up 416

Construction Activities:

Pour concrete around ~~well~~ well pads
in UST area half completed. Demob D31 and
Compactor

By: Mike Synt
Concurrence: _____

Title: e.m.
Title: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

Page 1 of ____ Pages

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 177

Date: 5/8/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 177	
HUMIDITY	Dry	Moder	Humid		

Average Field Force			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416 BACKHOE

Construction Activities: STRIPPED FORMS IN UST AREA

By: Joe Paul

Concurrence: _____

Title: _____

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 178

Date: 5/12/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	Moder	<u>High</u>	Report No. <u>178</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 41b

Construction Activities: Continue forming remaining wells in UST AREA. GRADE EAST end of UST AREA. suspend construction activities due to rain.

By: Mike Syput
Concurrence: _____

Title: c.m.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 179

Date: 5/13/97

Day S M T W Th F S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>179</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0800</u>	<u>J. Golden, M. Wilcox</u>	<u>Golden Const.</u>	<u>Blkg. Const.</u>

Equipment at the Site: Pick up, 416

Construction Activities: Complete forms in UST AREA. Expose top of tank for SUE-25. CLEAN lids for all wells remove bolts to prepare for concrete Plug.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 180

Date: 5/14/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>180</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sykut, J. Paul, K. Holman, D. Lightbody, K. Adrill, J. Kasper</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0800</u>	Representing <u>J. Golden, M. Wilcox</u>	Representing <u>Golden Const.</u>	Remarks <u>Bldg. Const.</u>

Equipment at the Site: Pick up, 416

Construction Activities: Cut rebar. Tie up rebar mats for wells. Pour concrete pads around all wells. Place 6 in. concrete in wells in NPL. Cover concrete with poly. Place bollards in front of treatment building.

By: Mike Sykut
Concurrence: _____

Title: C.M.
Title: _____

Distribution: 1. Project Manager
2. Site File

Page 1 of 1 Pages

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 181

Date: 5/15/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 181	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden, M. Wilcox	Golden Const.	Bldg. Const.

Equipment at the Site: Pick up, 416

Construction Activities: Strip forms around wells in AST AREA.
Place apron to grade in front of treatment building
and compact.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 182

Date: 5/19/97

Day S M T W Th F S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>182</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, O. Lightbody, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0800</u>	<u>J. Golden M. Wilcox</u>	<u>Golden Const.</u>	<u>Bldg. Const.</u>

Equipment at the Site: Pick up. 416

Construction Activities: Form apron in front of treatment building. Place rebar and wire in forms.

By: Mike Syput
 Concurrence: _____

Title: c.m.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 183

Date: 5/20/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>183</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lighthody, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0800</u>	Representing <u>J. Golden, M. Wilcox</u>	Representing <u>Golden Const.</u>	Remarks <u>Bldg. Const.</u>

Equipment at the Site: Pick up, 4/16

Construction Activities: Pour concrete apron in front of treatment building and fill ballards with concrete. Place 6" of concrete inside well vaults. Begin to repair rain damaged sub base in AST area.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 185

Date: 5/22/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 185	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Hohman, D. Lightbody, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden, M. Wilcox	GOLDEN CONST.	Bldg. Const.

Equipment at the Site: Pick up, 416

Construction Activities: Complete dressing up AST AREA. Begin dressing up UST AREA.

By: Mike Syput
Concurrence: _____

Title: e.m.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 186

Date: 5/27/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 186	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0800</u>	<u>J. Golden, M. Wilcox</u>	<u>Golden Const.</u>	<u>Bldg. Const.</u>

Equipment at the Site: Pick up 416

Construction Activities: Continue dressing up and compacting
UST AREA.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 187

Date: 5/28/97

Day S M T W Th F S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>187</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syper, J. Pail, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden, M. Wilcox	Golden Const.	Bldg. Const.
1100	D. Kiehl	MAXIM	Compaction Testing
1400	M. Moore	NVSPEC	Site Inspection

Equipment at the Site: Pickup, 416

Construction Activities: Finish dressing up UST AREA. MAXIM ON
site for compaction testing all tests passed. Begin
dressing up inside well vaults with sand and
montar mix.

By: Mike Syper Title: C.M.
 Concurrence: _____ Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 188

Date: 5/29/97

Day S M T W Th F S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>188</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dadrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden, M. Wilcox	Golden Const.	Bldg. Const.
0730	J. Boss	Ahlstrom	Electrical

Equipment at the Site: Pick up, 416

Construction Activities: Continue dressing up well vaults in NPL AREA. Go over underground conduit with electrician. Suspend well vaults due to rain. Clean up back of trailer.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 189

Date: 5/30/97

Day

S	M	T	W	Th	(F)	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 189	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Sygut, J. Pail, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross	Ahlstrom	Electrical
0800	J. Golden, M. Wilcox	Golden Const.	Bldg. Const.
0800	Kingsview		Paving

Equipment at the Site: Pickup, 416

Construction Activities: CLEAN up debris before paving operation.
Kingsview PAVES all AREAS, will come back to
PAVE around treatment building and place curbs
and aprons.

By: Mike Sygut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 190

Date: 6/2/97

Day S M T W Th F S

WEATHER	Brite Sun	Clear	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>190</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u> <u>0800</u>	Representing <u>J. Ross T. Swan</u> <u>J. Golden, M. Wilcox</u>	Representing <u>Ahlstrom</u> <u>Golden Const.</u>	Remarks <u>Electrical</u> <u>Bldg. Const.</u>

Equipment at the Site: Pick up, 416

Construction Activities: CLEAN AND dress up bollards. Load up
AND return compactor to Rupp.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 191

Date: 6/3/97

Day S M T W Th F S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>191</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, J. Harris</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross	Ahlstrom	Electrical
0800	J. Golden, M. Wilcox	Golden Const.	Bldg. Const.

Equipment at the Site: Pick up, 416

Construction Activities: Complete dressing up well vaults in
NPL and AST AREA. RAN tap in bolt holes
to CLEAN THREADS for TDS

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 192

Date: 6/4/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>192</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, J. Kaspor</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross	Ahlstrom	Electrical
0800	J. Golden, M. Wilcox	Golden Const.	Bldg. Const.
1230	B. Baker	ESP	Site Insp.

Equipment at the Site:

Pick up, 416

Construction Activities:

Complete dressing up and cleaning
threads on SUE, SPARGE and monitoring well vaults
in UST AREA.

By: Mike Syput

Title: C.M.

Concurrence: _____

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 193

Date: 6/5/97

Day

S	M	T	W	<u>Th</u>	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>193</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u> <u>0800</u>	Representing <u>J. Ross</u> <u>J. Golden, M. Wilcox</u>	Representing <u>Alstrom</u> <u>Golden Const.</u>	Remarks <u>Electrical</u> <u>Blq. Const.</u>

Equipment at the Site:

Pick up, 416

Construction Activities:

Complete dressing up and cleaning
threads on all recovery wells.

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 194

Date: 6/9/97

Day

S	(M)	T	W	Th	F	S

WEATHER	Brite Sun	(Clear)	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	(70-85)	85 up
WIND	Still	(Moder)	High	Report No. <u>194</u>	
HUMIDITY	Dry	(Moder)	Humid		

Average Field Force <u>M. Sympet, J. Pa:1</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: 416. Pick up

Construction Activities: Grouted up AND CLEANED SANITARY SEWER MANHOLES.

By: Mike Sympet
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 195

Date: 6/10/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>195</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M-Syvert, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site:

Pick up, 4/16

Construction Activities:

Cut expansion joint 4" below finished
CONCRETE APRON in front of treatment building
AND SEAL joint. Straighten out conduit stub
ups.

By:

Mike Syvert

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

Page 1 of ___ Pages

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 196

Date: 6/11/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 196	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syant, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pickup. 416

Construction Activities: Completed straightening conduit stub
ups. Smash up big pieces of concrete and place
in soil pile.

By: Mike Syant
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 197

Date: 6/12/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 197	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross	Ahlstrom	Electrical

Equipment at the Site:

Pick-up, 416

Construction Activities:

begin gathering up material to
de mob

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

Page 1 of ___ Pages

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 198

Date: 6/16/97

Day S M T W Th F S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>198</u>	
HUMIDITY	Dry	Moder	<u>Humid</u>		

Average Field Force <u>M. Sygut. J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: CONTINUE gathering up material
to demob AND clean up site.

By: Mike Sygut Title: C.M.
 Concurrence: _____ Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 199

Date: 6/19/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 199	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dadrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross	Ahlstrom	Electrical

Equipment at the Site: Pick up. 416

Construction Activities: Continuing gathering up material and cleaning up site. Sample soil pile by trailer

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 200

Date: 6/23/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	<u>85 up</u>
WIND	Still	<u>Moder</u>	~~Strong~~	Report No. <u>200</u>	
HUMIDITY	Dry	~~Wet~~	<u>Humid</u>		

Average Field Force <u>M. Syrett</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: Pick up material to change over
SPARGE piping from PVC to black steel.

By: Mike Syrett
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 201

Date: 6/24/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	<u>85 up</u>
WIND	Still	<u>Moder</u>	High	Report No. <u>201</u>	
HUMIDITY	Dry	Moder	<u>Humid</u>		

Average Field Force <u>M. Syput</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 4/16

Construction Activities: Change over sparge piping in
AST shed. Begin changing over sparge piping
in AST shed.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 202

Date: 6/25/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	<u>85 up</u>
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	Moder	<u>Humid</u>	<u>202</u>	

Average Field Force <u>M. Sygut. J. PA:1 K. Dadr:11</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0700</u>	<u>J. Ross</u>	<u>Allstrom</u>	<u>Electrical</u>

Equipment at the Site: Pick up 416

Construction Activities: Complete change over of sparge piping in AST shed. CLEAN out 2 vents in T-25

By: Mike Sygut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 203

Date: 6/26/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 203	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syport, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	S. Ross	Ahlstrom	ELECTRICAL

Equipment at the Site: Pick up, 416

Construction Activities: Fabricate long drill bit to clean out
3rd vent in T-25 only cleaned out to 5'
B.G.S., CLEAN up site.

By: Mike Syport
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 204

Date: 6/30/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 204	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Synt, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: MOVE SUE AND SPARGE unit into water treatment building. Anchor units to floor.

By: Mike Synt
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 205

Date: 7/1/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>205</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syport, J. Pail, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: Pick up material to do SPARGE piping and SVE piping. Install brackets on walls for distrust.

By: Mike Sappant
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 206

Date: 7/2/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	<u>85 up</u>
WIND	Still	<u>Moder</u>	High	Report No. <u>206</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Podrill

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 4/16

Construction Activities: Complete Sparge piping in treatment building.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 207

Date: 7/7/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 207	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>ELECTRICAL</u>

Equipment at the Site: Pick up. 416

Construction Activities: Begin SVE piping in treatment building.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 208

Date: 7/8/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>208</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pa. l. K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site:

Pick up, 416

Construction Activities:

Complete SUE piping in treatment building. Drill holes in piping and install saddles for flow and gauge ports. Clean up SUE and Sparge room.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 209

Date: 7/9/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u> ^{AM}	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>209</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sykut, J. Pail, K. Dedrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0700</u>	<u>J. Ross</u>	<u>Ahlstrom</u>	<u>Electrical</u>

Equipment at the Site:

Pick up, 4/6

Construction Activities:

Begin mounting brackets for Recovery
Well Piping. Cover soil pile by trailer

By:

Mike Sykut

Title:

E.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 210

Date: 7/10/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 210	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700 0800	J. Ross Golden Const.	Ahlstrom	Electrical Bldg. Const.

Equipment at the Site: Pick up, 416

Construction Activities: Pick up material for recovery well
pip ing rack and cut to size

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 211

Date: 7/14/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	<u>85 up</u>
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid	<u>211</u>	

Average Field Force <u>M. Syput, J. Pail, K. Dodnill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0700</u>	<u>J. Ross F. Hansen</u>		

Equipment at the Site: Pickup, 416

Construction Activities: Drill, tap and install barb fittings
in caps for SVE and sparge wells

By: Mike Syput
 Concurrence: _____

Title: c.m.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 212

Date: 7/15/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	<u>85 up</u>
WIND	Still	<u>Moder</u>	High	Report No. <u>212</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pa'il, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross C. Hansen	Ahlstrom	Electrical
0800	J. Golden G. McChesney	Golden Const.	Bldg. Const.
1030	~~M. Moore~~	~~NYSDOC~~	~~Site Insp.~~

Equipment at the Site: Pickup 416

Construction Activities: Begin installing SVE AND SPARGE
CAPS IN UPL AREA.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 213

Date: 7/16/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	<u>Brite Sun</u>	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	<u>85 up</u>
WIND	Still	<u>Moder</u>	High	Report No. <u>213</u>	
HUMIDITY	Dry	Moder	<u>Humid</u>		

Average Field Force <u>M. Syput, J. Pa. I, K. Dobrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross C. HANSEN	Ahlstrom	<u>Electrical</u> <u>Bldg. Const.</u> <u>Site Insp.</u>
0800	J. Golden G. McChesny	Golden Const.	
1030	M. Moore	NYSDEC	

Equipment at the Site: Pick up, 416

Construction Activities: _____

By: _____

Title: _____

Concurrence: _____

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 214

Date: 7/22/97

Day

S	~~M~~	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>214</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Sykut, J. Pail K. Dodrill

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross CHANSEN</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pickup, 416

Construction Activities: CONTINUE installing caps on SUE and
SPARGE WELLS. EXCAVATE to expose conduit AT
LAST shed repair connector

By: Mike Sykut
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 215

Date: 7/23/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 215	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0700	Representing J. Ross C. Hansen	Representing Ahlsstrom	Remarks Electrical

Equipment at the Site: Pick up, 416

Construction Activities: Complete well cap installation in AST AREA. Saw cut asphalt in AST AREA for carbon filter pad. Excavate for pad in UST AREA. Form pads in AST AND UST AREA, cut and place wire mesh in forms

By: Mike Syput
Concurrence: _____

Title: C. M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 216

Date: 7/24/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid	216	

Average Field Force <u>M. Syput, J. Pail, K. Dordill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross, C. HANSEN	Ahlstrom	Electrical
1330	J. House	Circle Mechanical	Site Visit

Equipment at the Site:

Pick up, 416

Construction Activities:

MOVE carbon drums into SUE room
in treatment bldg. PLACE AND finish concrete
for pads in AST AND UST sheds. Begin
well cap installation in UST AREA.

By:

Mike Syput

Concurrence:

Title:

C.M.

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

Page 1 of ___ Pages

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 217

Date: 7/28/97

Day

S	<u>M</u>	T	W	Th	F	S

AM Thunderstorm

WEATHER	Brite Sun	<u>Clear</u>	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>217</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid	<u>216</u>	

Average Field Force <u>M. Syput - K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0700</u>	<u>J. Ross C. HANSEN</u>	<u>Ahlstrom</u>	<u>Electrical</u>

Equipment at the Site:

Pick up, 416

Construction Activities:

Strip forms and install carbon filter
in AST AREA. off load carbon filters for water
treatment and blower unit. Inspect blower unit
missing 1 90° elbow.

By: Mike Syput
Concurrence: _____

Title: C. M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 218

Date: 7/29/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 218	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross, C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pickup, 416

Construction Activities: Set carbon filter for UST shed.
Complete well cap installation all areas.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 219

Date: 7/30/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 219	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. ROSS C. HANSEN	Ahlstrom	Electrical
0700	J. House	CIRCLE MECHANICAL	Carbon Piping

Equipment at the Site: Pick up, 416

Construction Activities: REMOVE concrete plug in T-5 for well point installation. Connect condensate sensors on SUE units in sheds allowing electricians to wire. Install meters and valves on recovery well pipe rack.

By: Mike Syput
Concurrence: _____

Title: e.m.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
Report Number 220

Date: 7/31/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 220	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dadri</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0700 0700	Representing J. Ross R. Connely	Representing Ahlstrom Circle	Remarks Electrical Carbon Piping

Equipment at the Site:

Pick up, 4/16

Construction Activities:

Install well point, cut and thread end into T-5. CLEAN up Sheds. Install plywood and 2"x4"s in window of treatment building.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 221

Date: 8/4/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>221</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross C. Hansen	Ahlstrom	Electrical
0700	E. Connely	Circle	Piping

Equipment at the Site: Pick up, 416

Construction Activities: Remove flange bolts on SUE piping to #5 to pump out water. Repair Sparge line in AST shed. Clean up trash in treatment building.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 222

Date: 8/5/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>222</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podnill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0700 0700	Representing <u>J. Ross CHANSEN</u> ~~John~~ <u>S. Caskey</u>	Representing <u>Ahlstrom</u> <u>Circle</u>	Remarks <u>Electrical</u> <u>Piping</u>

Equipment at the Site: Pickup, 416

Construction Activities: Install pitcocks on well caps in AST AREA.
Install bushings, barbed fittings and compression
fittings in AST shed

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 223

Date: 8/6/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 223	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0700	Representing J. Ross C. Hansen	Representing Ahlfstrom	Remarks Electrical

Equipment at the Site:

Pickup, 416

Construction Activities:

Install pitcocks in UST AREA AND
NPL. GREASE UP SVE unit AND check oil.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 224

Date: 8/7/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 224	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0700	Representing J. ROSS C. HANSEN	Representing Ahlstrom	Remarks Electrical

Equipment at the Site: Pick up, 416

Construction Activities: Start up SVE unit in AST. TAKE
readings and samples.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007130

Report Number 225

Date: 8/11/97

Day

S	<u>M</u>	T	W	Th	F	S

P.M.

WEATHER	Brite Sun	<u>Clear</u>	Overcast	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>225</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Sygut, J. Pail, K. Downill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0700 0700	Representing J. Ross R. Conneley	Representing Ahlstrom Circle	Remarks Electrical Carbon Piping

Equipment at the Site: 416, Pickup

Construction Activities: Clean trash out of treatment building.
Relocate material stored in building. Place
Holding tank, Carbon filters and piping rack
in treatment building. Carbon filter piping
completed in SVE room. AST SVE unit still
running.

By: Mike Sygut
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 226

Date: 8/12/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>226</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dadrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>ELECTRICAL</u>

Equipment at the Site: Pick up, 416

Construction Activities: Complete recovery well pipe rack to holding tank. Set last carbon filter in treatment building.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 027

Date: 8/13/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>227</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Devill, M. Lentz

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site:

Pickup, 416

Construction Activities:

Install sample ports on recovery well
pipe rack. Begin fusion welding of recovery well
pump piping.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 228

Date: 8/14/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 228	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Padvill, M. Lentz, J. Kasper</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. Ross	Ahlstrom	Electrical
1100	M. Moore	NYSDEC	Site Insp.

Equipment at the Site: Pick up, 416

Construction Activities: Complete fusion welding of recovery well pump piping. Tighten caps on sparge wells in AST area and start sparge unit.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 229

Date: 8/18/97

Day S M T W Th F S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>229</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Padrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>ELECTRICAL</u>

Equipment at the Site: Pickup, 4/6

Construction Activities: EXCAVATE SVE LINES AT UST shed
for breaks no breaks found. Blew water out of
SVE lines. start up UST SVE unit, vacuum
OK.

By: Mike Syput
 Concurrence: _____

Title: c.m.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 230

Date: 8/19/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>230</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Pawrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pickup, 416

Construction Activities: Backfill SVE lines at UST shed.
Jack hammer asphalt at AST shed to expose
leaking sparge line. A piece of wood broke fusion
welded flange, repair with mechanical fitting. Backfill
sparge line and clean up. Begin fabricating pipe
assembly for carbon filters.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 231

Date: 8/20/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>231</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force M. Syput, J. Pail, K. Dodrill, M. Lentz

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site:

Pick up, 416

Construction Activities:

Fabricate pipe assembly for carbon filters up to bag filters.

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 232

Date: 8/21/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 232	
HUMIDITY	Dry	Moder	Humid		

Average Field Force M. Syput, J. Paul, K. Podrill, M. Lentz

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time 0700	Representing J. Ross	Representing Ahlstrom	Remarks Electrical

Equipment at the Site: Pick up, 416

Construction Activities: Pipe from Holding tank to GAC pump. Anchor pump to floor. Start up SUB in AST AREA. Clean up treatment building.

By: Miko Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 234

Date: 8/22/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 234	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Podrill, M. Lentz</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: _____

By: Mike Syput

Concurrence: _____

Title: C.M.

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 235

Date: 8/25/97

Day	S	<u>(M)</u>	T	W	Th	F	S
		PM			AM		
WEATHER	Brite Sun	<u>(Clear)</u>	Overcast	<u>(Rain)</u>	Snow		
TEMP.	To 32	32-50	50-70	<u>(70-85)</u>	85 up		
WIND	Still	<u>(Moder)</u>	High	Report No. <u>235</u>			
HUMIDITY	Dry	<u>(Moder)</u>	Humid				

Average Field Force <u>M. Syput, J. Paul, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross, C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: Repair poly on soil piles, CLEAN up site, Assemble recovery well pumps, Run original waste characterization report to landfill.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 236

Date: 8/26/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>236</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force M. Syput, J. Pail, E. Pedrill, J. Kasper, M. Lentz, M. Dowiak, J. Siegfried

Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up - 416

Construction Activities: _____

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 037

Date: 8/07/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>037</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill, J. Kasper, M. Lentz</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416, 436 Loader

Construction Activities: _____

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 238

Date: 8/28/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 238	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syrett, J. Pail, E. Podrill, J. Kasper, M. Lentz</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0700	J. ROSS C. HANSEN	Ahlstrom	Electrician
0700		Storer	Soil Load out

Equipment at the Site: Pickup, 416, 436 Loader

Construction Activities: _____

By: Mike Syrett
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 239

Date: 8/29/97

Day

S	M	T	W	Th	<u>F</u>	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>239</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Sympat, J. Pail, K. Dorrill, J. Kasper, M. Lentz</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u> <u>0700</u>	Representing <u>J. Ross C. Hansen</u>	Representing <u>Ahlstrom</u> <u>Storer</u>	Remarks <u>Electrical</u> <u>Soil Load out</u>

Equipment at the Site: Pick up, 416, 436 Loader

Construction Activities: _____

By: Mike Sympat
 Concurrence: _____

Title: C. M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 240

Date: 9/2/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	Moder	<u>Humid</u>	<u>240</u>	

Average Field Force <u>M. Syput, J. Pai</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross, C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416, 436 Loader

Construction Activities: Decon 436 Loader. Install sparge pump
And rework piping in UST shed. Install 1 1/2" saddles
on sparge piping and install gauges in treatment
building.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 241

Date: 9/3/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>241</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill, M. Lentz</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>S. Ross C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pickup, 4116, 436 Loader

Construction Activities: _____

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 242

Date: 9/4/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>242</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill, M. Lentz, J. Kasper</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: _____

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 243

Date: 9/8/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>243</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pickup, 416

Construction Activities: Paint well lids and bolt down in NPL.
Mount bag filters on plywood panel for recovery
well piping. Assist electrician's with back hoe
to find damaged conduit in front of
UST shed. Spot 3rd. rolloff box.

By: Mike Syput
Concurrence: _____

Title: c.m.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 244

Date: 9/9/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>244</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, M. Lentz</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: Load out 3 roll off boxes of soil
EXCAVATED from UST AREA AND Dress up AREA.
BACKFILL EXCAVATED trench for conduit repair and clean
up AREA. Mount brackets in block wall for ply
wood piping panel.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 245

Date: 9/10/97

Day

S	M	T	<u>W</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid	<u>245</u>	

Average Field Force <u>M. Syput, J. Pail, M. Lentz, K. Podrill.</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site:

Pick up, 416

Construction Activities:

Mount plywood pipe panel on wall of treatment building. Mount discharge pipe along wall.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 246

Date: 9/11/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 246	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodnill, M. Lentz, J. Kasper</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross, C. Hansen</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pickup, 416

Construction Activities: Clean up treatment building. Pick up material to finish pipe panel.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 247

15
 Date: 9/15/97

Day

S	<u>M</u>	T	W	Th	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>247</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>ANstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pickup, 416

Construction Activities: Complete piping of panel, and piping for pump test.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 248

Date: 9/16/97

Day S M T W Th F S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>248</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, J. Pail, K. Doolill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: REMOVE AND CLEAN WATER METERS FOR RECOVERY WELLS. Flush out recovery well piping AND store water in poly tank. Spot Frac Tank.

By: Mike Syput
 Concurrence: _____

Title: c.m.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 249

Date: 9/17/97

Day

S	M	T	<u>(W)</u>	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>249</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syper, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0700</u>	<u>J. Ross</u>	<u>Ahlstrom</u>	<u>Electrical</u>

Equipment at the Site:

Pick up, 416

Construction Activities:

Set well probes and start up
recovery well pumps

By:

Mike Syper

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 250

Date: 9/18/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 250	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, K. Podrill, J. Kasper, C. Young</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	S. Golden	Golden Const.	

Equipment at the Site: Pick up, 416

Construction Activities: EXCAVATE footing for purge unit
AND TAKE soil over to UST stockpile AREA.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 251

Date: 9/29/97

Day

S	<u>(M)</u>	T	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>(Moder)</u>	High	Report No. <u>251</u>	
HUMIDITY	Dry	<u>(Moder)</u>	Humid		

Average Field Force <u>M. Syput, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 4/6

Construction Activities: Backfill around purge unit. Excavate and expose RW-45 to locate leak. HOPE pipe broke. Flush out line and repair with dresser coupling.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
Report Number 252

Date: 9/30/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>252</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pickup, 416

Construction Activities:

Backfill excavation of PWYS. CLEAN
out water meters.

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 087138
 Report Number 253

Date: 10/1/97

Day S M T W Th F S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>253</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. Dadrill, J. KASPER, C. Young</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 4/6

Construction Activities: PREPARE to do pump test

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 807138

Report Number 254

Date: 10/2/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>254</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, K. Podrill, J. Kasper, C. Young</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416

Construction Activities: Continuous pump test.

By: Mike Syput
Concurrence: _____

Title: C. M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 255

Date: 10/6/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 255	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, K. Dorrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up 416

Construction Activities: CLEAN up treatment building

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 256

Date: 10/7/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder</u>	Humid	<u>256</u>	

Average Field Force <u>M. Syput, K. Dodrill</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site:

Pick up, 4116

Construction Activities:

Begin cleaning up under trailer
and back of trailer

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 257

Date: 10/8/97

Day S M T W Th F S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>257</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. DeDrill, J. Smelko, C. Young</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
<u>0700</u>	<u>J. Ross</u>	<u>Ahlstrom</u>	<u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: Cut duct and install vent flush with wall load up material and take to Corry PA.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HIOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 258

Date: 10/9/97

Day

S	M	T	W	<u>Th</u>	F	S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>258</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. Padrill, J. Smelko, C. Young</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time <u>0700</u>	Representing <u>J. Ross</u>	Representing <u>Ahlstrom</u>	Remarks <u>Electrical</u>

Equipment at the Site: Pick up, 416

Construction Activities: Continue cleaning up material.
Disconnect power to trailer

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 259

Date: 10/13/97

Day

S	(M)	T	W	Th	F	S

WEATHER	Brite Sun	Clear	(Overcast)	Rain	Snow
TEMP.	To 32	32-50	(50-70)	70-85	85 up
WIND	Still	(Moder)	High	Report No. 259	
HUMIDITY	Dry	(Moder)	Humid		

Average Field Force <u>M. Syput, K. Dodrill, J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pickup, 416

Construction Activities:

CLEAN out front of trailer. MOVE
trailer out from behind electric pole to
demo.

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

Page 1 of ___ Pages

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 260

Date: 10/14/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>260</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. Adrill, J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pickup, 4116

Construction Activities:

TEAR FENCE DOWN IN UST AREA.
REMOVE POSTS AND CLEAR VEGITATION. DEMOB
OFFICE TRAILER.

By:

Mike Syput

Title:

CM

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

Page 1 of ___ Pages

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 261

Date: 10/15/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 261	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, K. Dodrill, J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks
0800	J. Golden	Golden Const.	Bldg. Const.

Equipment at the Site:

Pickup, 4/16

Construction Activities:

Install window in treatment bldg.
Install vents in sheds.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 262

Date: 10/16/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 262	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Sygat, K. Podrill, J. Smelko, C. Young</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pick up, 4/16

Construction Activities:

SPREAD AND COMPACT GRAVEL TO
GRADE IN UST AREA. SPREAD TOPSOIL IN
NPL AREA.

By: Mike Sygat
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 263

Date: 10/17/97

Day S M T W Th F S

WEATHER	Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>263</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. Padnill, J. Smelko, C. Young</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: CLEAN up UST Area. Sub, grade
AREA where trailer WAS spotted.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HIOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 264

Date: 10/30/97

Day

S	(M)	T	W	Th	F	S

WEATHER	Brite Sun	Clear	(Overcast)	Rain	Snow
TEMP.	To 32	32-50	(50-70)	70-85	85 up
WIND	Still	(Moder)	High	Report No. <u>264</u>	
HUMIDITY	Dry	(Moder)	Humid		

Average Field Force <u>M. Syput, K. Podrill, J. Smzalko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pick up, 416

Construction Activities:

Spread top soil in UST area. Begin to excavate drainage ditch in UST area. Mount carbon filter for storage tank.

By: Mike Syput

Title: C.M.

Concurrence: _____

Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 265

Date: 10/21/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No.	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, K. Podrill, J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pickup, 416

Construction Activities: Load out 2 loads of soil from drainage ditch, and complete ditch to street stockpile soil on pad. Connect pipe to carbon filter.

By: Mike Syput
Concurrence: _____

Title: CM.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 266

Date: 10/22/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	82-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. 266	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, K. Padrill, J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 4/6

Construction Activities: Load out 1 load soil from drainage ditch. Press up UST AREA.

By: Mike Syput
Concurrence: _____

Title: C.M.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HIOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 267

Date: 10/23/97

Day

S	M	T	W	Th	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85 up
WIND	Still	Moder	High	Report No. <u>267</u>	
HUMIDITY	Dry	Moder	Humid		

Average Field Force <u>M. Syput, K. Dodrill, J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pickup, 416

Construction Activities:

CAULK VENTS AND SHEDS. INSTALL
WARNING SIGNS ON SHEDS.

By: Mike Syput
Concurrence: _____

Title: CM.
Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT
ESSEX/HIOPE
JAMESTOWN, NEW YORK

Project Number 007138
 Report Number 268

Date: 10/27/97

Day S M T W Th F S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	<u>Rain</u>	Snow
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>268</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. Dadrill, J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site: Pick up, 416

Construction Activities: CLEAN up sheds and treatment building.

By: Mike Syput
 Concurrence: _____

Title: C.M.
 Title: _____

- Distribution:
1. Project Manager
 2. CQA Manager
 3. Site File

DAILY REPORT

ESSEX/HOPE
JAMESTOWN, NEW YORK

Project Number 007138

Report Number 269

Date: 10/28/97

Day

S	M	<u>T</u>	W	Th	F	S

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	<u>Snow</u>
TEMP.	To 32	<u>32-50</u>	50-70	70-85	85 up
WIND	Still	<u>Moder</u>	High	Report No. <u>269</u>	
HUMIDITY	Dry	<u>Moder</u>	Humid		

Average Field Force <u>M. Syput, K. Podrill, J. Smelko</u>			
Name of Contractor	Non-manual	Manual	Remarks
Visitors			
Time	Representing	Representing	Remarks

Equipment at the Site:

Pick up, 4/16

Construction Activities:

CLEAN up back hoe AND demob.
INSTALL magnetic gauge on piping rack.

By:

Mike Syput

Title:

C.M.

Concurrence:

Title:

Distribution:

1. Project Manager
2. CQA Manager
3. Site File

Page 1 of ___ Pages

APPENDIX B

DAILY QUALITY CONTROL REPORTS

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9/4/96

Weather: OVERCAST ; 70°F ; NO PRECIPITATION
OVERNIGHT ; RAINSTORM BETWEEN 1200 HR
AND 1330 HR.

Work Performed: _____

DARLING CONSTRUCTION MOBILIZED
EQUIPMENT AND MATERIALS TO SITE.
ASSEMBLE CRANE AND SET UP EQUIPMENT
AND SHEET PILE. REPAIR CABLE SPOOL ON
CRANE.

RADIAN PERSONNEL: DAN COULTER, M. 34 PUT
JOE PAUL. KEITH DODRILL EXCAVATE AST/UST
AREA TO IDENTIFY BURIAL DEPTH OF
ELECTRICAL LINE. ELECTRIC LINE SCHEDULED
80 PVC CONDUIT LOCATED AT 2.5 FT
BELOW EXISTING GRADE, 2 FT SOUTH
OF PROPERTY LINE. CONDUIT IS 1 FT BELOW
PROPOSED GRADE. EXCAVATION BACKFILLED
UPON COMPLETION.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-4-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

DARLING CONSTRUCTION: SHEET PILE, I-BEAMS,
CRANE, HAMMER, AND WELDING EQUIPMENT

Results of Inspections (see Attached Inspection Report): _____

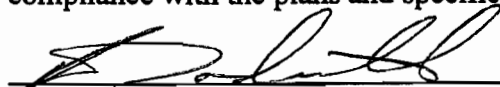
45 TOTAL SHEET PILE ASSEMBLED IN PAIRS. 36 FT
LENGTH BY 26 IN WIDTH

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9/4/96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9/5/96

Weather: OVERCAST; 70°F; RAIN SHOWERS IN
EARLY MORNING

Work Performed: _____

DARLING CONSTRUCTION: INSTALLED 9 PAIRS
OF SHEET PILE ALONG EASTERN AND SOUTHERN
SIDES OF PROPOSED EXCAVATION IN
NPL AREA. DRAINED AND REPLACED
HYDRAULIC OIL IN HAMMER. OIL
CONTAINERIZED IN BUCKETS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-5-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SHEET PILE INSTALLED
PLUMB ALONG PROPOSED ALIGNMENT.

Results of Testing (see Attached Testing Report): _____

PENETRATION RATE OF SHEET PILE:
3 FT/MIN FROM 4 FT BGS TO 16 FT BGS.
5 FT/MIN FROM 16 FT BGS TO 34 FT BGS.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

[Signature]
Signature

9/5/96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9/6/95

Weather: CLEAR; 70°F; RAIN SHOWERS
OVERNIGHT

Work Performed:

DARLING CONSTRUCTION INSTALLED
11 SHEET PILE PAIRS ALONG SOUTHERN
AND EASTERN PORTIONS OF PROPOSED
EXCAVATION IN NPL AREA. SHEET PILE
INSTALLATION COMPLETE ALONG EASTERN
AND SOUTHERN SIDES. CRANE BROKE
DOWN AT 1400HR. MECHANIC CALLED
FOR REPAIRS TO BE COMPLETED ON 9/7/96.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9/6/95

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

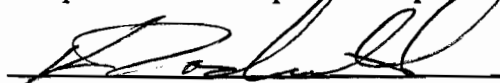
Results of Inspections (see Attached Inspection Report): SHEET PILE INSTALLED
Plumb; see attached daily log

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9/6/95
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9/9/96

Weather: OVERCAST; 65°F; PRECIPITATION
OVER WEEKEND; LIGHTNING STORM
OCCURS AT 1345 HR AND CONTINUES TO THE
END OF DAY.

Work Performed: _____
DARLING CONSTRUCTION INSTALLED
7 PAIRS OF SHEET PILE ALONG WESTERN
SIDE OF PROPOSED EXCAVATION IN
WPL AREA.

RADIAN DE-SOONEL: MARK LENTE AND
JOHN SMILKO TROUBLESHOOT AND MADE
REPAIRS TO MET TOWER. DATA LOGGER
SHIPPED OFF SITE FOR REPAIR.

RADIAN DE-SOONEL: M. SYDUT AND
JOE PAUL EXCAVATED TRENCH AND
INSTALLED SILT FENCE IN UST AREA
AROUND SOIL STOCKPILE AREA.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 9/9/96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

DARLING CONSTRUCTION: 12 PAIRS OF SHEET PILE
TYPE AE-18

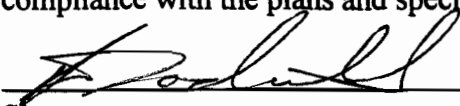
Results of Inspections (see Attached Inspection Report): SHEET PILE
INSTALLED PLUMB; see ATTACHED daily LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): DATA RECORDED
BY MET TOWER IS INVALID TO DATE
DUE TO INCORRECT ALIGNMENT OF INSTRUMENTS

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9/9/96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 00 7138

DAILY QUALITY CONTROL REPORT

Date: 9/10/96

Weather: CLOUDY; 60-75°F; RAIN OVERNIGHT
AND IN MORNING UNTIL 0800HR

Work Performed:

DARLING CONSTRUCTION: INSTALLED
5 PAIRS OF SHEET PILE ALONG WESTERN
AND NORTHERN SIDES OF PROPOSED
~~SHED~~ EXCAVATION IN NPL AREA. WESTERN
SIDE COMPLETE.

RADIAN PERSONNEL: MIKE SYDUT AND
JOE PAUL COMPLETE INSTALLATION OF
SILT FENCE OUTSIDE OF SOIL STOCKPILE
AREA IN USE AREA.

MARK LENTE AND JOHN SMOLKO ASSEMBLED
AIR MONITORING EQUIPMENT

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9/10/96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

AIR MONITORING EQUIPMENT

Results of Inspections (see Attached Inspection Report): SHEET PILE

INSTALLED PER PLAN. SEE ATTACHED DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): _____

PHASE I AIR MONITORING HAS NOT BEEN COMPLETED 2 WEEKS PRIOR TO CONSTRUCTION ACTIVITIES

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

[Signature]
Signature

9/10/96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9/11/96

Weather: OVERCAST; 70-85°F; NO PRECIPITATION

Work Performed:

DARLING CONSTRUCTION INSTALLED
4 PAIRS OF SHEET PILE ALONG NORTHERN
SIDE OF PROPOSED EXCAVATION IN
NPL AREA. SHEET PILE INSTALLATION
COMPLETE.

RADIAN PERSONNEL: MARK LENTE
AND JOHN SWICKO SET UP
DELIMETER - AIR MONITORING EQUIPMENT

QUALITY CONTROL REPORT

PAGE 2 OF 2

Date: 9-11-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

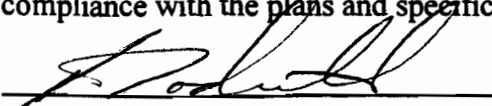
DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-11-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-12-96

Weather: OVERCAST ; 70°F ; NO PRECIPITATION

Work Performed:

CONSTRUCTED ACCESS ROAD IN UST AREA
FOR ACCESS TO STOCKPILE AREA NO. 1. AREA
LINED WITH GEOTEXTILE AND SIX INCHES
OF GRAVEL SPREAD.

CONSTRUCTED BERMED AREA FOR STOCKPILE
AREA NO. 2 IN UPL AREA. PERIMETER BERMS
USING SITE SURFICIAL SOILS TO 1½-FT ABOVE
GROUND SURFACE. THREE-FOOT DEEP SUMP
EXCAVATED IN NORTHWEST CORNER OF STOCKPILE
AREA. AREA OF SUMP IS 4 X 4 FT. STOCKPILE
AREA COVERED WITH OVER-LAPPED GEOTEXTILE
MATERIAL AND 15-MIL PLASTIC SHEETING.
SUMP LINED WITH 15-MIL PLASTIC.

2000 GAL FRAC TANK DELIVERED TO SITE
FOR DEWATERING.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-12-96

Material/Equipment Delivered (Identify Supplier and Quantity): 25 TON OF
GRAVEL (SUBBASE - 01) FROM HIGH BANKS GRAVEL;
20000-GAL FRACTANK FROM RAIN FOR RENT

Results of Inspections (see Attached Inspection Report): _____

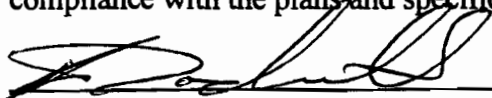
Results of Testing (see Attached Testing Report): _____

DELIVERED SAMPLES TO MAXIM TECHNOLOGIES
FOR MODIFIED DUCTOR TEST, MOISTURE, AND
GRAIN SIZE. SUBBASE - 01: ACCESS ROAD GRAVEL
BACKFILL - 01: SITE 0-6 FT SOIL FROM EXCAVATION
AREA

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-12-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-13-96

Weather: OVERCAST; 60-70°F; PRECIPITATION OVER-NIGHT
AND DURING AFTERNOON.

Work Performed:

ASSEMBLED PIPING TO (2) 55-GALLON CARBON
CANNISTERS FOR DEWATERING SYSTEM.

EXCAVATED SOILS FROM GROUND SURFACE
TO 6 FEET BGS. APPROXIMATELY 400 YD.
OF SOIL TRANSPORTED TO STOCKPILE AREA
NO. 1 BY KINGVIEW PAVING DUMP TRUCK.
EXCAVATED SHED AREA AND SIGRIGATT
APPROX. 15 YRD OF STAINED SLUDGE-LIKE MATERIAL.
SLUDGE LOADED INTO PLASTIC LINED ROLL OFF BOX
PENDING DISPOSAL.

20,000 GAL FRAC TANK MOVED TO NORTHWEST
AREA OF NDL AREA TO MINIMIZE POTENTIAL
FOR CAVING OF EXCAVATION. FRAC TANK
INITIALLY LOCATED ADJACENT TO EXCAVATION.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-13-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

(1) EXCAVATOR

(4) CARBON CANISTERS - CALDON CARBON.

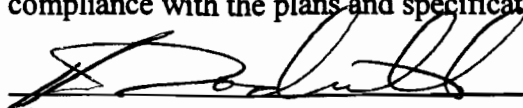
Results of Inspections (see Attached Inspection Report): SEE ATTACHED daily log

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-13-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-14-96

Weather: OVERCAST; 60°F; NO PRECIPITATION

Work Performed: INSTALLED 7.5 GPM SUBMERSIBLE PUMP
INTO RECOVERY WELL RW-1D. SEMI-CONFINED AQUIFER
PUMPED AT 2.3 GPM INTO 1000-GAL STORAGE TANK,
THROUGH 15 MICRON FILTER CANISTER, THROUGH (2)
CARBON CANISTERS, TO 20,000 GAL FRAC TANK.

APPROX 45 YRD OF CLEAN SAND SPREAD OVER
INTERIOR OF STOCKPILE A-CA NO. 2. THICKNESS OF
SAND 12-IN.

EXCAVATED FROM APPROXIMATELY 6 FT TO 11.5 FT
BGS WITHIN NPL AREA EXCAVATION. SATURATED
SOILS TRANSFERRED TO STOCKPILE A-CA NO. 2
APPROX 350 YRD OF SOIL EXCAVATED.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-14-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

50 TON clean SAND - HIGH BANKS GRAVEL

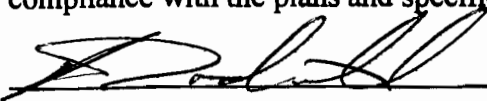
Results of Inspections (see Attached Inspection Report): SEE DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-14-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-15-96

Weather: OVERCAST; 60°F; SLIGHT PRECIPITATION
OVER-NIGHT

Work Performed: MONITORED DRAINAGING SYSTEM.
CHANGED ELECTRICAL SOURCE FOR PUMPS
TO AVOID CIRCUIT TRIPPING IN CITY PLANT.
RW-1D PUMP SHUT DOWN IN MIDDLE OF
NIGHT UNTIL 1020 IN MORNING.

COVERED SOIL WITHIN STOCKPILE AREA
NO. 2 WITH 18-MIL PLASTIC SHEETING.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-15-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

DAILY LOG

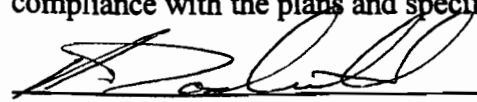
Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): RW-10 DUMP

DOWN DUE TO ELECTRICAL PROBLEMS

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-15-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT

PAGE 1 OF 2

WPH

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-16-96

Weather: OVERCAST; 60°F; PRECIPITATION
OVERNIGHT.

Work Performed: MOVED FILTER CANISTER AND (2) CARBON
DRUMS FROM SOUTHWEST PORTION OF NPL AREA
TO NORTHWEST CORNER OF NPL AREA ADJACENT
TO FRAC TANK.

PUMPED APPROX 300 GAL OF SURFACE WATER
WITHIN EXCAVATION DERIVED FROM PRECIPITATION
THROUGH DEWATERING SYSTEM.

EXCAVATED APPROXIMATELY 39 YRDS OF
SATURATED SOIL FROM APPROXIMATELY 11.5 TO 13.5
FT BGS IN SOUTHEAST PORTION OF EXCAVATION.

(4) ROLLOFF TRUCKS LOADED TO TRANSPORT SOILS
TO MICHIGAN DISPOSAL INC. FACILITY FOR DISPOSAL.

APPROX. 10 YRD OF SLUDGE MATERIAL FROM SUMP
LOADED INTO ROLLOFF CONTAINER PENDING SAMPLING
AND DISPOSAL.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-16-96

Material/Equipment Delivered (Identify Supplier and Quantity): STRATE WELDING

SUPPLY: AIR BOTTLES 1 RADIANT - Level 15

EQUIPMENT

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

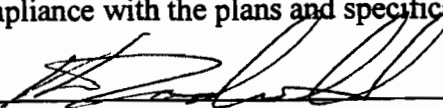
DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-16-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-17-96

Weather: OVERCAST; 60°F; PRECIPITATION
DURING DAY, VERY HEAVY AFTER 1600 HR

Work Performed: EXCAVATED APPROXIMATELY 54 YRDS
OF SOIL FROM NPL AREA EXCAVATION. SOILS
LOADED INTO (6) ROLLOFF BOXES FOR TRANSPORT
TO MICHIGAN DISPOSAL INC. FACILITY. FINAL
EXCAVATION LIMITS: 14 FT BGS¹ IN SOUTHWEST
CORNER; 12 TO 13 FT BGS¹ IN^{NORTH} WESTERN AND SOUTHEASTERN
CENTRAL PORTIONS; 13 FT BGS IN NORTH-EAST
PORTION.

EXCAVATED AND PLUGGED 6-IN PVC DRAINAGE
LINE FROM AST/YST AREA DRAINING SURFACE
RUNOFF INTO EXCAVATION.

INSTALLED (1) CARBON CANISTER IN-LINE FROM
RW-10 PUMP TO ERAC TANK.

PUMPED EXCAVATION SURFACE WATER THROUGH
(2) CARBON CANISTERS TO ERAC TANK.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-17-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

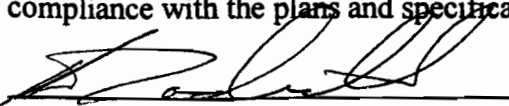
DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-17-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-18-96

Weather: OVERCAST; 60-70°F; Heavy Precipitation
Over-Night; NO Precipitation During Day.

Work Performed: EXCAVATED APPROXIMATELY 28 YARDS
OF SOIL FROM NORTHWEST PORTION OF
EXCAVATION AND LOADED INTO (3) ROLLOFF
CONTAINERS FOR TRANSPORT TO MICIGAN
DISPOSAL INC. FACILITY. AREA EXCAVATED TO
14 FT BGS.

INSTALLED 4-IN PVC SLOTTED DEWATERING SCREEN
TO 12 FT BGS IN SOUTHEAST CORNER OF EXCAVATION
TO DEWATER - APPROXIMATELY 2000 GAL OF SURFACE
RUNOFF WATER COLLECTED WITHIN EXCAVATION.
BACK FILLED EXCAVATION. TO APPROX 10 FT
BGS WITH STOCKPILE AREA NO. 1 SOILS
AND CLEAN SAND. NO COMPACTION OF SOILS.
CONSTRUCTED EMERGENCY WATER HOLDING
AREA, PUMPED WATER FROM EXCAVATION.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-18-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

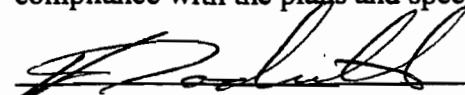
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): QA PLAN SPECIFIES COMPACTION OF BACKFILL IN 12-IN LIFTS TO 90%. EXCAVATION BACKFILLED WITH NO COMPACTION AS DIRECTED BY J. KASPER-PROJECT MANAGER.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-18-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-19-96

Weather: CLEAR; 60°F; NO PRECIPITATION

Work Performed: _____

⁵
(*) TRUCK LOADS OF CLEAN SAND AND GRAVEL
DELIVERED TO SITE BY HIGH BANKS GRAVEL
TO BE USED AS BRIDGING MATERIAL FROM
10 FT TO 6 FT BGS.

SOILS SPREAD IN EXCAVATION

SAND AND GRAVEL COMPACTED AT 6 FT
BGS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-19-96

Material/Equipment Delivered (Identify Supplier and Quantity): (1) RUPP SD-40D

VIBRATORY ROLLER

HIGH BANKS GRAVEL: 5 TRUCKLOADS OF SAND & GRAVEL

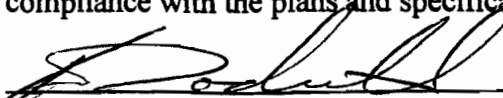
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY
LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: ~~N/A~~ SEE ATTACHED

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-19-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-20-96

Weather: OVERCAST; 50-60°F; NO PRECIPITATION

Work Performed: _____

(6) TRUCK LOADS OF CLEAN SAND AND GRAVEL
DELIVERED TO SITE BY HIGH BANKS GRAVEL.
SAND AND GRAVEL SPREAD IN EXCAVATION
BETWEEN 6 FT BGS AND 4 FT BGS.

ADDED 14 YRDS OF LIME TO EXCAVATION
IN NORTH EAST CORNER IN EFFORT TO
STABILIZE SATURATED SOILS BELOW 8 FT
BGS.

PAGE 1 OF 2

Date: 9-20-96

Material/Equipment Delivered (Identify Supplier and Quantity):

HIGH BANK'S GRAVEL: CLEAN SAND & GRAVEL & RENTAL DUMP TRUCK; BUSTO LIME: CRUSHED LIMESTONE

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

Daily log.

Results of Testing (see Attached Testing Report): Sludge Sampling

Verbal Instructions and/or Comments: JOE KASPER - PROJECT MANAGER

AUTHORIZED USE OF TIME TO STABILIZE SOILS
BELOW BET BGS TO ALLOW FOR COMPACTION.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Signature

9-20-96
Date

Distribution:

1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-21-96

Weather: UNKNOWN, H. DODRILL OFF SITE
RECEIVED FIELD REPORT VIA PHONE

Work Performed: J. HARRIS & J. PAUL MONITORED PUMPING
OF RW-1D. WELL PUMPED AT APPROX 3.5 GPM
FRAC TANK DELIVERED TO SITE.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-21-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

RAIN FOR RENT: 20,000 GAL FRAC TANK

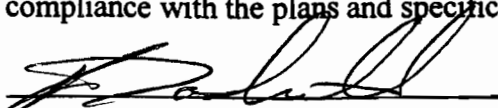
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-23-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-23-96

Weather: OVERCAST; 40-50°F; NO PRECIPITATION

Work Performed: _____

PAUL ALLESSIO - RADIAN INSPECTED NDC
EXCAVATION AND DETERMINED SOILS
SHOULD BE STABILIZED IN SATURATED
ZONE TO ALLOW FOR COMPACTION.

DEWATER RW-1D.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-23-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): N/A see attached daily log

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: SEE ATTACHED
EXCAVATION & DISPOSAL OF SATURATED SOILS
USED FOR BACK FILL.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

[Signature]
Signature

QC OFFICER
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-24-96

Weather: OVERCAST; 40°F; NO PRECIPITATION
UNTIL 1150 HR.

Work Performed:

CLEAN SAND AND GRAVEL EXCAVATED FROM
WPL EXCAVATION FROM 10 TO 5 FT BGS
AND PLACED IN STOCKPILE AREA NO. 2.

DRY PORTLAND CEMENT DELIVERED TO SITE
AND BLOWN INTO EXCAVATION.

SATURATED ^{VIRGIN} SOILS (0-6 FT ^{ORIGINAL} EXCAVATION SOILS)
MIXED WITH PORTLAND CEMENT TO
STABILIZE.

SAMPLED WATER STORED IN FRAC TANKS
NO. 1 & NO. 2.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-24-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

50,000 LB PORTLAND CEMENT DUST; CER CONCRETE

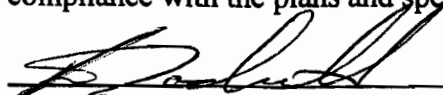
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

QC OFFICER
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-25-96

Weather: OVERCAST; 50°F; PRECIPITATION
OVER-NIGHT

Work Performed:

MIXED EXCAVATION SOILS WITH PORTLAND
DUST AND LOADED (12) ROLLOFF CONTAINER
TRUCKS WITH SOILS FROM EXCAVATION
FROM ^{APPROX.} 5 TO 10 FT BGS. SOILS TRANSPORTED
OFFSITE FOR DISPOSAL AT MICHIGAN
WASTE DISPOSAL INC FACILITY

RECEIVED APPROX 5000 LBS OF PORTLAND
DUST TO MIX WITH EXCAVATION SOILS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-25-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

50,000 lb. PORTLAND DUST - LCR CONCRETE

Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY

LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-25-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-26-96

Weather: OVERCAST; 50-60°F; NO PRECIPITATION

Work Performed: _____

(13) ROLL OFF CONTAINER TRUCKS LOADED WITH
EXCAVATION SOILS FROM 10 TO 11.5 FT
BGS. SOILS MIXED WITH PORTLAND DUST
FOR STABILIZATION. SOILS TRANSPORTED
TO MICHIGAN WASTE DISPOSAL INC. FACILITY,

BACKFILLED EXCAVATION IN 12-IN LIFTS
(5) LIFTS PLACED AND COMPACTED.
FINAL LIFT TO 7. FT BGS. VIRGIN SOILS
FROM STOCKPILE AREA NO. 1 AND CLEAN
SAND AND GRAVEL USED FOR
BACK FILL.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-26-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

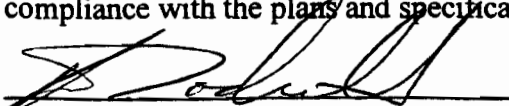
Results of Inspections (see Attached Inspection Report): SEE DAILY LOG
ATTACHED

Results of Testing (see Attached Testing Report): SEE DAILY LOG AND
MAXIMUM FIELD TESTING RESULTS ATTACHED.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): 1st, 3rd, 4th & 5th
LIFTS FAILED COMPACTION. SOILS EXHIBIT MOISTURE
PERCENTAGE BETWEEN 7.1 & 16.5%. OPTIMUM MOISTURE
IS 6% FOR COMPACTION.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-26-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-27-96

Weather: OVERCAST; 60°F; NO PRECIPITATION
UNTIL 1100 HR.

Work Performed:

RECEIVED APPROX 17 YRDS OF CLEAN
SAND AND GRAVEL FROM HIGH BANKS
GRAVEL

SPREAD GRAVEL IN EXCAVATION FOR
6th LIFT AND COMPACTED.

PLACED 1st LIFT ON EXCAVATION
TO EAST AND WEST OF NPL EXCAVATION
USING STOCKPILE AREA NO. 1 SOIL
(VIRGIN).

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 9-27-96

Material/Equipment Delivered (Identify Supplier and Quantity): HIGH BANKS GRAVEL :
17 yrd clean sand & Gravel

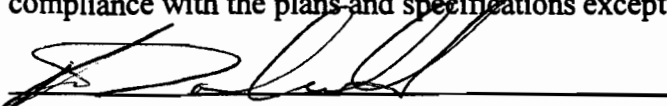
Results of Inspections (see Attached Inspection Report): SEE ATTACHED
DAILY LOG

Results of Testing (see Attached Testing Report): SEE ATTACHED
DAILY LOG AND MAXIM FIELD TESTING
REPORT

Verbal Instructions and/or Comments: SEE ATTACHED

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-27-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-30-96

Weather: clear; 60-70°F; NO PRECIPITATION
1.8-in of Precipitation over-weekend

Work Performed:

RECEIVED PORTLAND CEMENT IN 30 YRD
ROLL OFF BOX.

BROKE DOWN DEMOLISHING EQUIPMENT.

MIXED PORTLAND CEMENT WITH
STOCKPILE AREA NO. 1 SOILS TO STABILIZE
SOILS. SPREAD AND COMPACTED
7th LIFT WITHIN NPL EXCAVATION

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-30-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

50,000 lb PORTLAND CEMENT DUST BY LEA CONCRETE

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

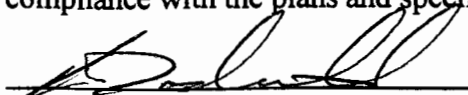
DAILY LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: SEE ATTACHED

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-30-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT

PAGE 1 OF 2

**ESSEX/HOPE
JAMESTOWN, NEW YORK**

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-1-96

Weather: clear ; partly cloudy ; 60-75°F
no precipitation

Work Performed: _____

set up pumping equipment on FRAI
TANK-02

BREAK DOWN SUPPLIED AIR EQUIPMENT
AND clean up site.

BACKFILL AND COMPACT 8th, 9th, 10th, & 11th LIFTS WITHIN NPL EXCAVATION EXCAVATION IS BACKFILLED TO 3 FT BGS.

BACKFILLED SURFICIAL SOILS ADJACENT
TO EXCAVATION AND COMPACTED

PUMPED ~ 5,000 GAL OF WATER FROM
FRAC TANK - 02 TO TANKER TRUCK FOR
DISPOSAL AT WASTE TREN INC. POCO WV.

BREAK DOWN Dewatering system components.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-1-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

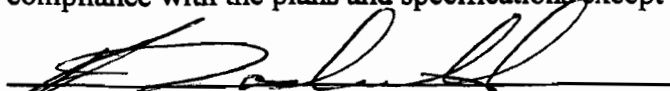
Results of Inspections (see Attached Inspection Report): SEE ATTACHED
DAILY LOG

Results of Testing (see Attached Testing Report): SEE DAILY LOG AND
MAXIM TECHNOLOGIES INC FIELD TESTING
REPORT ATTACHED

Verbal Instructions and/or Comments: JOE KASPIR - PROJECT MANAGER
AUTHORIZED THE CONTINUATION OF BACKFILLING
WITH NO COMPACTION TESTING IN THE EVENT
THAT MAXIM TECHNOLOGIES INC IS NOT AVAILABLE
TO TEST LIFTS IN ORDER TO MEET SHEET PILE REMOVAL
Remarks (Including Deficiencies/Corrective Actions): SCHEDULE

N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-1-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-2-96

Weather: OVERCAST; 60°F; NO PRECIPITATION

Work Performed:

HERBERT F. DARLING CONSTRUCTION INC
ONSITE TO SET UP & BEGIN REMOVING
SHEET PILE.

13 SHEET PILE REMOVED AND STACKED
ONSITE IN EXCAVATION

MAXIM TECHNOLOGIES ONSITE TO TEST
COMPACTION OF 11TH LIFT AND
BACK FILLED AREAS ADJACENT TO
EXCAVATION.

~5000 GAL OF WATER PUMPED FROM
FRAC TANK - 02 TO TANKER TRUCK FOR
DISPOSAL AT WASTE TROW INC FACILITY
IN POCO WV.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-2-96

Material/Equipment Delivered (Identify Supplier and Quantity):
HERBERT F. DARLING CONSTRUCTION INC CRANE &
VIBRATORY HAMMER

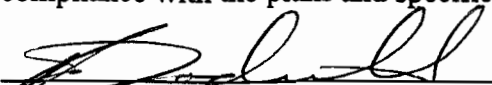
Results of Inspections (see Attached Inspection Report): SEE ATTACHED
LOG

Results of Testing (see Attached Testing Report): SEE ATTACHED DAILY
LOG AND MAXIM TECHNOLOGIES INC
FIELD TESTING RECORD.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

QC OFFICER
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007136

DAILY QUALITY CONTROL REPORT

Date: 10-3-96

Weather: cloudy; 40-50°F; NO PRECIPITATION

Work Performed: _____

DARLING CONSTRUCTION REMOVED 116
SHEET PILE FROM NPL EXCAVATION
AND STACKED SHEETS IN EXCAVATION
AND STOCK PILE AREA NO. 2.

PUMPED WATER FROM FRAC TANK - NO. 2
AND 325, 1000, & 1500 GAL STORAGE TANKS
TO 3 TANKER TRUCKS FOR DISPOSAL
AT WASTE TON INC FACILITY DAWSON.
APPROX 19,300 GALS PUMPED. FRAC TANK
02 & STORAGE TANKS EMPTY.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-3-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED
DAILY LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-3-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-4-96

Weather: PARTLY cloudy; 30°F; NO PRECIPITATION

Work Performed: .

DARLING CONSTRUCTION REMOVED REMAINING
7 SHEET PILE FROM NPL EXCAVATION.
BROKE DOWN EQUIPMENT FOR
TRANSPORT OFF SITE.

PUMPED APPROX 10,000-GAL OF WATER
FROM FRAC TANK-01 TO TANKER TRUCK
FOR DISPOSAL AT WASTE-TRON INC
FACILITY IN DAWSON WV.

SET UP SHEET PILE DECONTAMINATION
EQUIPMENT IN STOCK PILE AREA NO. 3
STREAM CLEAN 1 SHEET PILE

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-4-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

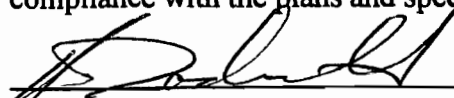
DAILY LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-4-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-5-96

Weather: CLEAR; 30-40°F (MORNING) 50°F
IN AFTERNOON; NO PRECIPITATION.

Work Performed: _____

PRESSURE WASHED 23 SHEET PILE
WITHIN STOCK PILE AREA NO. 2
AND STACKED 13 SHEETS ON
DARLING FLAT BED.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-5-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): STEAM CLEANER - RENTAL
BROKE DOWN. NO OTHER STEAM CLEANERS AVAILABLE.
CONTINUED SHEET PILE CLEANING USING
PRESSURE WASHER.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-5-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-7-96

Weather: cloudy; 40°F; no precipitation

Work Performed:

pumped approx 10,000 GAL OF
WATER FROM FRAC TANK - 01 TO (2)
TANKER TRUCKS FOR DISPOSAL AT
WASTE-TRON INC FACILITY, POCO WV.

PUMP RINSE WATER FROM STOCKPILE
AREA NO. 2 TO FRAC TANK - 01

SPRAYED FRAC TANK - 02 THROUGH
MANHOLLS TO REMOVE SITE RELATED
SEDIMENTS. WATER PUMPED TO
FRAC TANK - 01.

PRESSURE WASHED REMAINING
SHEET PILE

QUALITY CONTROL REPORT
PAGE 4 OF 2

Date: 10-7-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

SOUTHERN TIER SUPPLY 20 FT Ø24-IN ADS N-12
60 FT Ø12-IN ADS N12

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

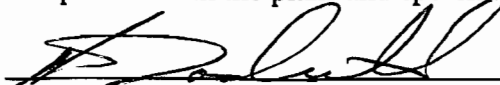
DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): MW-8 D DAMAGED
DURING CONSTRUCTION ACTIVITIES. WELL
FILLED WITH SOIL TO 7.8 FT BGS.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-7-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-8-96

Weather: PARTLY CLOUDY; 60-70°F;
NO PRECIPITATION

Work Performed: _____
SPRAYED FRAC TANK-01 USING
POTABLE WATER TO REMOVE
SITE RELATED SEDIMENTS FROM TANK.
WATER PUMPED TO TANKER TRUCK
FOR DISPOSAL AT WASTE-TRON INC
FACILITY, DAWSON WV. APPROX 2500-GAL
PUMPED.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-8-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

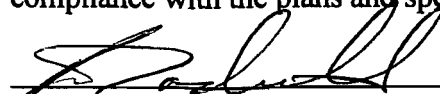
INDEX DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-8-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-9-96

Weather: CLOUDY, 60°F, NO PRECIPITATION
UNTIL 1800 HR.

Work Performed:

EXCAVATED TOP 6-IN OF 11th LIFT
AND MIXED PORTLAND/SOIL MIXTURE
WITH WET SAND AND GRAVEL FROM
STOCKPILE AREA NO. 2.

BACKFILLED 11th, 12th, and 13th
LIFTS AND COMPACTED SOILS. EXCAVATION
BACKFILLED TO 1.5 FT BGS.

EXCAVATED AND GRADDED STOCKPILE AREA
NO. 2. GEOTEXTILE & 18-MIL PLASTIC
DISPOSED OF IN WASTE ROLLOFF BOX.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-9-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

DAILY LOG

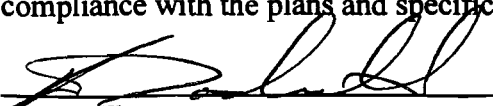
Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions):

11th & 12th LIFTS NOT TESTED FOR COMPACTION
DUE TO AVAILABILITY OF MAXIM TECHNOLOGIES
INC. DIS-SOMER. 13th LIFT TO BE TESTED
AT CONCLUSION OF NAL AREA GRADING

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-9-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-10-96

Weather: OVERCAST; 40°F; PRECIPITATION
OVER-NIGHT & THROUGHOUT DAY.

Work Performed: _____
RAIN FOR RENT FRAC TANK-01 HAUL'D
OFFSITE FOR RETURN TO VENDOR.

DART ROLLOFF BOX CONTAINING SUMP
SLUDGE HAUL'D OFFSITE FOR DISPOSAL
AT MICHIGAN WASTE DISPOSAL INC.
FACILITY. NEW ROLLOFF BOX SPOTTED AT
SITE

EMPTIED WASTE MANAGEMENT ROLLOFF
CONTAINING SUMP SLUDGE & CONCRETE
INTO DART ROLLOFF.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-10-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

DART TRUCKING INC. ROLLOFF CONTAINER

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

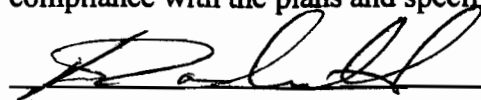
DAILY LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-10-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-11-96

Weather: over-cast; 50°F; NO PRECIPITATION

Work Performed:

LOADED DART ROLLOFF CONTAINER WITH
BROKEN PVC.

LOADED WASTE MANAGEMENT ROLLOFF
WITH BROKEN CONCRETE FROM SUMP
PAD.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-11-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

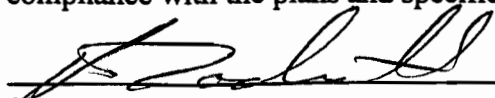
DAILY REPORT

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-11-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-14-96

Weather: OVERCAST; 60-70°F; LIGHT PRECIPITATION
OVER-NIGHT; NO PRECIPITATION DURING
DAY

Work Performed:

DART ROLL OFF BOX CONTAINING SUMP SLUDGE
CONCRETE & PVC HAUL'D OFF SITE FOR
DISPOSAL AT MICHIGAN WASTE DISPOSAL
INC. FACILITY.

EXCAVATED 11th, 12th, & 13th LIFTS
FROM NPL EXCAVATION & MIXED SATURATED
SOILS WITH CLOGN SAND AND GRAVEL
TO STABILIZE SOILS.

BACKFILLED & COMPACTED 11th, 12th & 13th
LIFTS

START GRADING IN NORTHERN PORTION
OF NPL AREA

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-14-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SIC ATTACHED
DAILY LOG.

Results of Testing (see Attached Testing Report): SIC ATTACHED
DAILY LOG & MAXIMUM FIELD TESTING REPORT

Verbal Instructions and/or Comments: JOE KASPER INFORMED
MIKE SYDUT CONCRETE AREA TO BE GRADED
TO ALLOW FOR 4-IN OF SUBBASE

Remarks (Including Deficiencies/Corrective Actions):
11th & 12th LIFTS TESTED FOR COMPACTION.
13th LIFT TO BE TESTED AT CONCLUSION OF
NPL GRADING

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-14-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-15-96

Weather: PARTLY CLOUDY; 30°F; NO
PRECIPITATION.

Work Performed: _____

EXCAVATED & REMOVED ASPHALT RAMP
IN WPL AREA. LOADED ASPHALT INTO
ROLLOFF BOX.

CONTINUED GRADING NORTHERN
PORTION OF WPL AREA.

EXCAVATOR TRANSPORTED OFF SITE.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-15-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

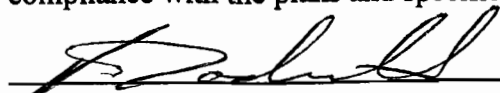
Results of Inspections (see Attached Inspection Report): SEE ATTACHED
DAILY LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-15-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-16-96

Weather: Partly cloudy; 70°F; NO
Precipitation

Work Performed: GRADE & COMPACT SOILS IN NPL
AREA

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-16-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

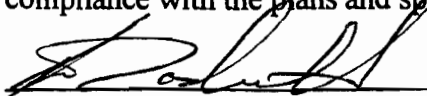
Results of Inspections (see Attached Inspection Report): SEE DAILY LOG
ATTACHED

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): SEVERAL WALLS IN
NPL AREA DAMAGED DURING GRADING.
SEE ATTACHED DAILY LOG

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-16-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-17-96

Weather: PARTLY cloudy; 60-65°F; NO PRECIPITATION.

Work Performed: CONTINUOUS GRADING & COMPACTING
NPL AREA IN NORTHWEST PORTION.
APPROXIMATELY 12-IN OF SOIL ADDED TO
SOUTHERN PORTION OF NPL AREA / ASBESTOS
ALLEYWAY IN VICINITY OF TRANSFORMER
STOCKPILE AREA NO. 1 GRADED LEVEL AND
15-MIL PLASTIC COVER DISPOSED OF IN
WASTE MANAGEMENT DUMPSTER.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-17-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

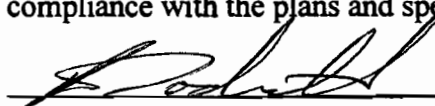
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-17-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-18-96

Weather: PARTLY cloudy; 55 to 60°F; NO
PRECIPITATION

Work Performed: _____
CONTINUE GRADING & COMPACTING NPL AREA.
SOIL RAMP CONSTRUCTED IN NORTH WEST
CORNER OF NPL AREA FOR DRILLING RIG
ACCESS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-18-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

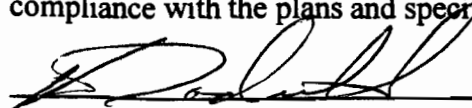
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY LOG

Results of Testing (see Attached Testing Report): NPL AREA SOIL MOISTURE PERCENTAGE OF COMPACTED VIRGIN SOILS.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-18-96
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-21-96

Weather: OVERCAST; 45 TO 60°F; SLIGHT PRECIPITATION
DURING NIGHT & THROUGHOUT DAY UNTIL 1400 HR

Work Performed: GRADED AREA IN SOUTHERN
PORTION OF NPL IN VICINITY OF TRANSFORMERS,
JACK HAMMERED CONCRETE PAD IN AST/UST
ALLEY & LOADED APPROXIMATELY 40% OF
PAD INTO WASTE MANAGEMENT ROLLOFF
ISOX.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-21-96

Material/Equipment Delivered (Identify Supplier and Quantity): SOUTHERN TIER
SUPPLY RENTAL JACK HAMMER & AIR COMPRESSOR

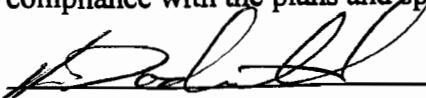
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY
LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: SEE ATTACHED FIELD CHANGE
REPORT

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-21-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-22-96

Weather: OVERCAST; 60-70°F; NO PRECIPITATION

Work Performed: _____

CONTINUED TO JACK HAMMER CONCRETE IN
AST/UST AREA. ALL CONCRETE REMOVED AT END
OF DAY & LOADED INTO WASTE MANAGEMENT ROLLOFF BOX.
GRADED UST AREA TO APPROX 4-IN BELOW
PROPOSED FINAL GRADE.

ROUGHLY GRADED AST/UST AREA.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-22-96

Material/Equipment Delivered (Identify Supplier and Quantity): ROLL OFF BOX
PROVIDED BY WASTE MANAGEMENT

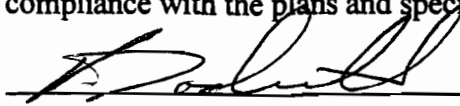
Results of Inspections (see Attached Inspection Report): SEE DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-22-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-23-96

Weather: PARTY cloudy; 50-60°F; NO PRECIPITATION.

Work Performed: _____

WASTE MANAGEMENT ROLL OFF BOX OVERLOADED
WITH BROKEN CONCRETE. CREW REMOVED
CONCRETE & TEMPORARILY STAGED IN AST/UST
AREA.

CONTINUE GRADING AST/UST AREA.
EXCESS SOILS TRANSPORTED TO STOCKPILE
AREA NO. 1

TRENCH IN UST AREA FOR SUE DIPPING

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 10-23-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY LOG.

Results of Testing (see Attached Testing Report): DID HEADSPACE TESTING OF SOILS EXCAVATED FROM UST AREA IN WEST PORTION; elevated PID LEVELS DETECTED IN SOILS.

Verbal Instructions and/or Comments: SEGREGATE SOILS IN UST AREA FROM CLEAN SOILS AS PER INSTRUCTIONS FROM JOE KASPER.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-23-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007136

DAILY QUALITY CONTROL REPORT

Date: 10-24-96

Weather: OVERCAST; 50-60°F; NO PRECIPITATION.

Work Performed: _____

GRADE AST/UST ALLEY TO 15-IN BELOW
PROPOSED FINAL GRADE.

CONTINUE GRADING AST/UST AREA.

EXCESS SOILS TRANSPORTED TO STOCKPILE
AREA NO. 1.

CONTINUE TRENCHING UST AREA. EXCAVATION
BY HAND AROUND SPARGER & SUC WELLS.
TRENCH EXCAVATED TO BETWEEN 28 1/2 TO 40-IN
BELOW AVERAGE GRADE.

COVERED SOIL IN STOCKPILE AREA NO. 1

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 10-24-96

Material/Equipment Delivered (Identify Supplier and Quantity): CCC PIPE SUPPLY:
3.14 60 PUC PIPE & FITTINGS

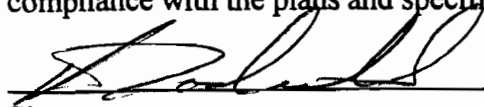
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY
LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-24-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-25-96

Weather: CLEAR; 60-70°F; NO PRECIPITATION

Work Performed: _____

CONTINUED TO GRADE AST/UST AREA AND
TRENCH IN UST AREA.

3 ABANDONED STEEL PIPE LINES UNCOVERED
IN SOUTH EAST PORTION OF AST/UST AREA.
PIPING CUT AT BUILDING.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-25-96

Material/Equipment Delivered (Identify Supplier and Quantity): SOUTHERN FIRE
SUPPLY RENTAL CENTER LEVEL

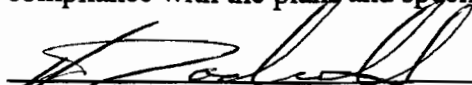
Results of Inspections (see Attached Inspection Report): SEE ATTACHED
DAILY LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-25-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007.38

DAILY QUALITY CONTROL REPORT

Date: 10-26-96

Weather: PARTLY cloudy; 50°F; NO PRECIPITATION

Work Performed: _____

COMPLETE TRENCHING ACTIVITY IN UST
AREA.

SURVEY TRENCH DEPTHS & PLACE GRADE
STAKES IN TRENCH TO MARK HEIGHT TO
BACK FILL TRENCH WITH SAND TO ALLOW
SVC PIPING TO BE PLACED AT 30-IN
BELOW FINAL GRADE.

BACKFILLED UST AREA TRENCH WITH SAND

MAXIM TECHNOLOGIES INC. MOBILIZED TO
SITE & SETUP TO DRILL SPARGE WELLS
& SVC WELLS IN NDL AREA.

complete SP-5 TEST BORING

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-26-96

Material/Equipment Delivered (Identify Supplier and Quantity): MAXIM TECHNOLOGIES
INC. : CMR-45 DRILL RIG & SUPPORT TRUCK.
HIGH BANKS GRAVEL : CLEAN SAND ~ 30 YRD.

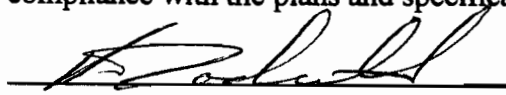
Results of Inspections (see Attached Inspection Report): SEE ATTACHED
DAILY REPORT

Results of Testing (see Attached Testing Report): SEE ATTACHED DRILLING
LOG. (SP-5)

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-26-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-27-96

Weather: OVERCAST; 50-60°F; NO PRECIPITATION

Work Performed: _____

COMPLETED ROUGH GRADING OF AST/UST
AREA.

START TRENCHING IN AST/UST AREA IN
VICINITY OF SVC-15. SOILS EXHIBIT
PID READINGS BETWEEN 5 AND 300 PP-
CREW CEASED OPERATIONS & SET UP
FOR LEVEL IS. PPE WORK.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-27-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED

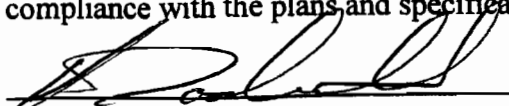
DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: DID READINGS IN BREATHING
ZONE IN AST/UST AREA REQUIRE LEVEL B
EQUIPMENT. WORK STOPPED & EQUIPMENT
ORDERED FROM RADIAN WAREHOUSE

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-27-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-28-96

Weather: OVERCAST; 60°F; 40°F AT 1000 HR;
PRECIPITATION DURING NIGHT & UNTIL 0900 HR.

Work Performed: _____

CONTINUE TO SET UP LEVEL IS EQUIPMENT
IN AST/UST AREA.

COMPLETED TRENCHING IN AST/UST AREA
IN SOUTHERN PORTION. CUT ASPHALT
FOR TRENCHES.

MAXIM TECHNOLOGIES INC. INSTALLED
SP-5 WELL AND STARTED SP-7 TEST
BORING. WORK SUSPENDED DUE TO
EQUIPMENT BREAK DOWN.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-28-96

Material/Equipment Delivered (Identify Supplier and Quantity): STRATE WELDING:
(6) SUPPLIED AIR BOTTLES; RADIANT LEVEL IS
EQUIPMENT

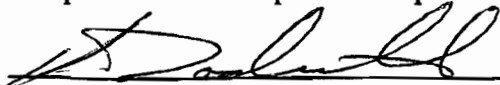
Results of Inspections (see Attached Inspection Report): SEE ATTACHED
DAILY LOG & SP-5 WELL CONSTRUCTION LOG.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions): Ø 4.0 x 2.0 SCH-80 PVC
ADAPTORS APPEAR TO HAVE LARGER THAN NORMAL
KNIT LINES. INSTRUCTED BY ^{PAUL SPI-KOWYC OF ESLOW TO SEND} BATTERY McPHERSON
A SAMPLE FOR INSPECTION OF COMPONENT TO
DETERMINE IF PART IS DEFECTIVE.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-28-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-29-96

Weather: OVERCAST; 40°F; NO PRECIPITATION

Work Performed: _____

CONTINUE TO EXCAVATE TRENCHES IN
AST/UST AREA. JACK HAMMER ASPHALT
FOR TRENCHING.

MAXIM TECHNOLOGIES INC. REPAIRED RIG
WINCH & COMPLETED SP-7 TEST BORING;
SP-7 WELL CONSTRUCTED; COMPLETED
SP-8 TEST BORING.

REMOVED SOIL FROM SVI-16 & SAND FROM
SVI-18 USING COMPRESSED AIR. SOIL &
SAND ENTERED WELLS DURING EXCAVATION
ACTIVITIES.

COVERED SOIL PILED ADJACENT TO TRENCHES
IN AST/UST AREA USING 6-MIL PLASTIC.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-29-96

Material/Equipment Delivered (Identify Supplier and Quantity): CEK CONCRETE:

(2) MAN HOLES & COVERS; STEPS & SEALS
FOR NPL AREA SANITARY SEWER

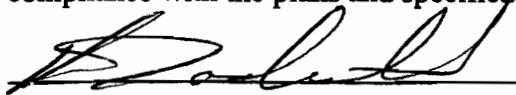
Results of Inspections (see Attached Inspection Report): SEE ATTACHED
DAILY LOG

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): SVE-16 RISER BROKEN
IN AST/UST AREA DURING EXCAVATION. WILL
TO BE REPAIRED AT LATER DATE PRIOR
TO TRENCH BACK FILL

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-29-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-30-96

Weather: OVERCAST; 40-50°F; PRECIPITATION
IN MORNING UNTIL 0930 HR; WINDS
20 TO 40 mph.

Work Performed: _____

CONTINUE TO EXCAVATE TRENCHES IN
AST/UST AREA.

COMPLETE TRENCH EXCAVATION.

CREW STARTS INSTALLATION OF Ø 4-IN
SCH 80 PVC PIPING FOR SVE WELLS
IN AST/UST AREA.

MAXIM TECHNOLOGIES INC. INSTALLED
SP-8 WELL & DRILLED SP-9 TEST BORING
& INSTALLED SP-9 WELL.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 10-30-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

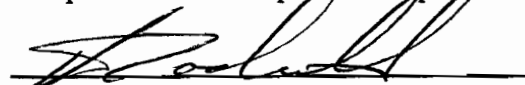
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY LOG & WELL CONSTRUCTION LOGS

Results of Testing (see Attached Testing Report): SEE ATTACHED TEST BORING LOGS

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-30-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007.38

DAILY QUALITY CONTROL REPORT

Date: 10-31-96

Weather: PARTLY cloudy; 30-40°F; NO PRECIPITATION
WINDS STRONG

Work Performed:

CONTINUE TO INSTALL 4-IN SCH 80 PVC
PIPING FOR SVC WELLS IN UST/AST AREA.

CONSTRUCT OUTLINE OF TREATMENT BUILDING
SLAB IN AST/UST AREA USING WOOD FORMS

COMPLETED 4-IN SCH 80 PVC PIPING TO
SVC WELLS IN AST/UST AREA. START PIPING
TO TREATMENT BUILDING.

MAXIM TECHNOLOGICS INC. COMPLETED
INSTALLATION OF WELLS SVC 4, 5, 6, 7, & 8,
IN NPL AREA.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-31-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY LOG & WELL CONSTRUCTION LOGS.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: J. KASPER AUTHORIZED THE PIPING OF SPARGE & SVE WELLS IN THE UST & AST/UST AREAS OUTSIDE OF THE BUILDING FOOTER WITH THE PIPING TO ENTER AT THE SIDE OF THE BUILDINGS.

Remarks (Including Deficiencies/Corrective Actions):

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

10-31-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-1-96

Weather: PARTLY cloudy; 50 °F; NO PRECIPITATION
WINDS STRONG.

Work Performed:

COMPLETE PIPING OF 4-IN SCH 80 PVC
SVC LINES TO TREATMENT BUILDING IN
AST/UST AREA.

START PIPING SVC-18 IN UST AREA
USING 4-IN SCH 80 PVC PIPE.

MAXIM TECHNOLOGIES INC. COMPLETED
SVC WELL INSTALLATION IN NPL AREA.
WITH EXCEPTION OF SVC-4.
DEVELOPED SPARKER WELLS SP-5, SP-6,
SP-7, SP-8 & SP-9.

PULLED WELLS SVC-5 & SVC-6 CUT SCREENS
TO 2 FT LENGTH & REINSTALLED WELLS
IN NEW BORE HOLES. (SEE REMARKS)

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 11-1-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

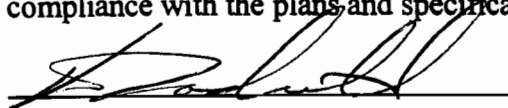
Results of Inspections (see Attached Inspection Report): SEE ATTACHED DAILY LOG

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): SVE WELLS INSTALLED WITH 3 FOOT SCREENS. PLANNED SCREENS ARE 2 FOOT LENGTHS. WELLS ARE TO BE PULLED, SCREENS CUT TO 2 FOOT LENGTHS, & REINSTALLED 3 FEET TO SOUTH FROM ORIGINAL BORE.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

11-1-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-4-96

Weather: SUNNY; 30 TO 50°F; 1 1/2-IN OF
SNOWFALL OVER WEEKEND.

Work Performed: _____
CONTINUE INSTALLATION OF 4-IN SCH 80
PVC SVE PIPING IN LST AREA.

MAXIM TECHNOLOGIES INC. PULLED SVE-7
WELL, CUT SCREEN TO 2 FT & STARTED
RED-ILLING NEW BO-C HOLE 3 FT SOUTH OF
ORIGINAL BO-C HOLE. DRIVE CHAIN ON RIG
BROKEN & CREW DISCONTINUED WORK FOR
DAY TO COMPLETE REPAIRS TO RIG.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 11-4-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

Results of Inspections (see Attached Inspection Report): see attached

Results of Testing (see Attached Testing Report): 2/1

Verbal Instructions and/or Comments: MODIFICATION TO SVL #
SPARGER WELL PIPING TO TREATMENT BUILDINGS
IN UST & AST/UST AREAS.

Remarks (Including Deficiencies/Corrective Actions): 2/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Signature

11-4-96
Date

Distribution:

1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 067138

DAILY QUALITY CONTROL REPORT

Date: 11-5-96

Weather: Overcast 30-50° calm
SLT DRIZZLE IN AFTERNOON

Work Performed: CONTINUED INSTALLATION OF Ø4" SCH 80
PVC PIPE TO SUE AND SPARGE WELLS IN UST AREA
ORDERED PIPE / PLUMBING SUPPLIES FOR SEWER
INSTALLATION AND WELL CONNECTIONS TO SYSTEM.
CUT ACCESS THROUGH UST TO INSTALL SUE AND
SPARGE WELL COVER.
INSTALL BUILDING CORNERS IN NORTH PARKING LOT
AREA AND ESTABLISH FINISH GRADE.
DRILLERS COMPLETED 1 WELL IN NORTH PARKING LOT
AREA.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-5-96

Material/Equipment Delivered (Identify Supplier and Quantity): 1 LIGHT STATION
208 FT. OF 6" PVC SDR-35 PIPE & 1 - 6 CI/PVC x 6 CI/PVC
FLEX COUPLER.

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: DRILL RIG BROKEN DOWN
MOST OF THE DAY, ONLY COMPLETED 1 WELL

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Scott Wenzel
Signature

11-5-96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11/06/96

Weather: Overcast 40's, CALM

Work Performed: DIG FOOTERS IN AST AREA FOR TREATMENT
BUILDING. CONSTRUCT FORMS AND INSTALL BOTH
FORMS AND RE-BAR FOR FOOTERS.
MAXIM TECHNOLOGIES COMPLETE WELL INSTALLATIONS
SVE-3, 4 & 8 IN NORTH PARKING LOT AREA. FLUSHED
MW-8, SVE-2, SP-2 & SP-3 TO RE-ESTABLISH
WELL BOTTOMS.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 11/06/96

Material/Equipment Delivered (Identify Supplier and Quantity): PURCHASED - 8 X
20' LENGTHS OF #5 (5/8" Ø) REBAR FROM Jamestown FABRICATED
STEEL CONSTRUCTION GRADE LUMBER FOR CONCRETE FORMS

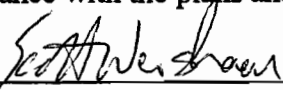
Results of Inspections (see Attached Inspection Report): CONSTRUCTION OF
FOOTERS IN AST AREA

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

Nov. 6, 1996
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-7-96

Weather: OVER-CAST LOW 50'S - MORNING
LT. RAIN IN AFTERNOON

Work Performed: CUT PIPE "TIE-INS" IN FOOTER FORMS
IN THE UST AREA. RECEIVED PIPE SUPPLIES AND
STAGED. ALSO BEGAN STEEL PIPE WELDING OF JOINTS
FOR FOOTER TIE-INS.

CREW CONSTRUCTED FORMS FOR AST/UST TREATMENT
BUILDING.

CREW ALSO BUILT TEMPORARY ADDITION ONTO TRAILER
FOR EQUIPMENT AND SUPPLIES STORAGE.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-7-96

Material/Equipment Delivered (Identify Supplier and Quantity): Jamestown PIPE & SUPPLY

DELIVERED STEEL PIPE, FLANGES, ELBOWS, FERNCO FITTINGS, CPVC CAP
SOCKETS, PRESSURE GAUGES

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: JOE KASPER INSTRUCTED THAT THE AST/OST
AREA IS TO FINISH BACKFILLED WITH CONCRETE - ALSO, ASPHALT IS TO
BE STOPPED 12' FROM FRONT OF BLDG IN NPLA

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Scott W. [Signature]
Signature

Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 001738

DAILY QUALITY CONTROL REPORT

Date: 11/9/96

Weather: RAIN LOW 30's

RW3-S

Work Performed: EXCAVATE 'RECOVERY WELL PIPELINE IN
AST/UST AREA. ALSO EXCAVATE SANITARY SEWER
LINE IN NORTH PARKING LOT AREA, COMPLETED PIPELINE IN
AST/UST AREA AND BEGAN EXCAVATION THROUGH
ALLEY WAY TO NPLA.

SET MANHOLES IN LINE AND LAYED 6" SEWER PIPE
FROM WHERE BUILDING WILL BE CONSTRUCTED TO MAN-
HOLES. PLACED SAND AROUND BASE OF PIPE TO OBTAIN
2 1/4% GRADE

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11/9/96

Material/Equipment Delivered (Identify Supplier and Quantity): FLANGES, 2 - 20'
LENGTHS 6" DIA PVC.

Results of Inspections (see Attached Inspection Report): PIPLINE INSTALLED AT
2 1/4% GRADE STARTING 36" BELOW FINISH FLOOR GRADE

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): SIDEWALLS IN SPARGE LINE
TRENCH CONTINUOUSLY COLLAPSED, THUS COVERING LINE BEFORE
SAND COULD BE PLACED AROUND PIPELINE

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Scott Wenzel
Signature

11/9/96
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-10-96

Weather: SNOW, 40-42°'S WINDY

Work Performed: CONTINUED AND COMPLETED EXCAVATION
OF RECOVERY WELL RW3-S TO TREATMENT BUILDING
IN NPLA. BEGAN BACKFILL OPERATION ON TRENCH.
HAD TO USE BACKHOE BUCKET FOR COMPACTION OF
12" LIFTS DUE TO OVER-SATURATION OF SOILS.
COMPLETED BACKFILL FROM TREATMENT BUILDING TIE-
IN TO CORNER OF NPLA NEAR ALLEY-WAY LEADING
TO AST/UST AREA.

CONSTRUCTED A TEMPORARY WEATHER SHIELD OVER
PIPELINE TIE-INS INTO TREATMENT BLDG FOOTER
IN UST AREA. PREPARED PIPES FOR WELDING.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-10-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

Results of Inspections (see Attached Inspection Report): BACKFILL OF RW3-S
PIPE TRENCH

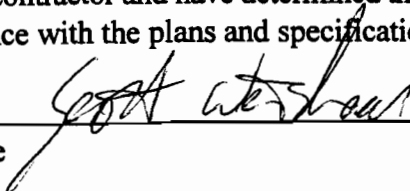
Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): USED BACKHOE BUCKET
INSTEAD OF MECHANICAL COMPACTOR IN TRENCH BACKFILL
OPS DUE TO OVER-SATURATION OF SOILS

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Signature



Date

11-10-96

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-11-96

Weather: High 20's, Snowing, Windy

Work Performed: CONTINUED AND COMPLETED BACKFILL AND
COMPACTION OF RECOVERY WELL RW3-S PIPE TRENCH
THROUGH ALLEY-WAY TO AST/UST.
SET-UP STEEL PIPES FOR SVE LINES IN UST AREA.
WELDED "FLANGES AND "PLUMBED" PIPES FOR CONCRETE
TO BE POURED FOR FOOTERS
CREW BEGAN CONSTRUCTION OF FOOTER REINFORCEMENT
~~FOR~~ BARS FOR AST/UST AREA
BEGAN WELDING 1 1/2" STEEL PIPE JOINTS AND
FLANGES FOR SPARGE LINES

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 11-11-96

Material/Equipment Delivered (Identify Supplier and Quantity): SEE RECEIVING
REPORT - PIPE SUPPLIES, FLANGES, ELBOWS, PIPE PIECES

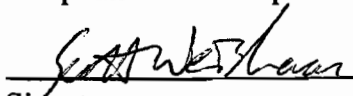
Results of Inspections (see Attached Inspection Report): ALL ^{SW} ~~STEEL~~ SUPPLIES
RECEIVED IN GOOD ORDER

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): BACKFILL LIFT COMPACTION
STILL ACCOMPLISHED BY BACKHOE BUCKET

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

11-11-96
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-12-96

Weather: HIGH 20'S LT. SNOW ≈ 1' SNOW ON
GROUND

Work Performed: CONTINUED WELDING 1 1/2" STEEL PIPE
JOINTS AND FLANGES.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-12-96

Material/Equipment Delivered (Identify Supplier and Quantity): SEE RECEIVING
REPORT FROM LEE SUPPLY AND FROM JAMESTOWN
PIPE - MORE PIPE SUPPLIES, FLANGES, ELBOWS

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

11-12-96
Date

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1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-18-96

Weather: OVERCAST, LOW 40'S HUMID

Work Performed: CONSTRUCT CONCRETE FLOW LINES IN
CONCRETE MANHOLES OF SANITARY SEWER IN NPLA
RAYMOND KOMULA OF THE JAMESTOWN BPU INSPECTED
AND APPROVED THE SANITARY SEWER LINE AND MANHOLES
CONNECTED PVC PIPELINES TO STEEL PIPE SECTIONS
IN BLDG. FOOTER IN THE UST AREA. WELDED
FLANGES ON TOP OF STEEL PIPES FOR CONNECTIONS
TO TREATMENT SYSTEM
CREW BACKFILLS SANITARY LINE WITH 12"
LIFT OF SAND AND THEN 12" LIFTS OF
NATURAL BACKFILL USING BACKHOC BUCKET
FOR COMPACTION.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-18-96

Material/Equipment Delivered (Identify Supplier and Quantity): TREATMENT
SYSTEMS ARRIVE IN C/O LILLY INDUSTRIES

Results of Inspections (see Attached Inspection Report): SANITARY SEWER
LINE AND MANHOLES.

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Scott Wenzel
Signature

11-18-96
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-19-96

Weather: OVERCAST, HIGH 30'S, BRZY

Work Performed: CONTINUE AND COMPLETED BACKFILL AND COMPACTION
IN NPLA. "DRESSED-UP" AREA AND RE-INSTALLED BARRIERS
BY CONCRETE X-FMR PAD. CREW CONSTRUCTED RE-BAR MATS
CREW CLEANED FITTINGS AND RE-GLUED SVE PIPES TO FLANGES
IN UST AREA. INSTALLED STEEL SPARGE LINES INTO
WEST FOOTER OF TREATMENT BLDG.
SET-UP
ATTEMPT PRESSURE TESTING FOR SVE LINES IN UST AREA
ATTEMPT TO PERFORM TEST, HOWEVER, DUE TO EQUIPMENT
FAILURE, TEST IS ABORTED

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 11-19-96

Material/Equipment Delivered (Identify Supplier and Quantity): 3 TREATMENT
SYSTEMS ARRIVE

Results of Inspections (see Attached Inspection Report): BACKFILL AND COMPACTION
12 NPLA COMPLETE

Results of Testing (see Attached Testing Report): SVE LINE PRESSURE
TESTING FAILED DUE TO FERNCO AND WELL CAP
FAILURE

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Scott Weishaar
Signature

11-19-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-20-96

Weather: SNOW SHOWERS HIGH - MID 30's

Work Performed: ROLLED NPLA FOR COMPACTION LAID GEOTEXTILE
AND PLACED STONE TO FINISHED SUBGRADE
CONSTRUCTED RE-BAR MATS FOR WELL PADS
COMPLETED PRESSURE TEST SET-UP FOR UST AREA SVE
LINES. RAN TEST - SVE LINES 21, 23 & 24 FAILED,
REMAINDER PASSED. HAD TO REPLACE FLANGES ON LINES
20, 22 & 24. REPLACED THE TEE AT THE WELL ON LINE
21. 23 HAS A LEAK AT THE STEEL FLANGE WELD.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 11-20-96

Material/Equipment Delivered (Identify Supplier and Quantity): 7 LOADS "BANK
RUN" STONE - FINES TO 4"

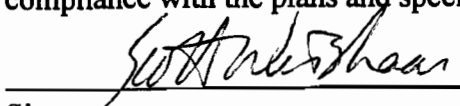
Results of Inspections (see Attached Inspection Report): NPLA BACKFILLED,
GEOTEXTILE POSITIONED AND STONE PLACED TO SUBGRADE

Results of Testing (see Attached Testing Report): SVE LINES IN UST
AREA - ALL BUT 21, 23 & 24 PASSED
21 - LEAK AT WELL TEL
23 - LEAK AT STEEL FLANGE WELD
24 - LEAK AT 90° ELBOW PRIOR TO FLANGE.

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

11-20-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 71-21-96

Weather: OVERCAST M.D - HIGH 30'S

Work Performed: CONTINUED AND COMPLETED STONE PLACEMENT
OVER GEOTEXTILE FABRIC IN NPLA.

REPLACED ELBOWS ON SVE LINE 24 AND LOCATE
LEAKS IN STEEL 90° ELBOW ON LINES 21 AND 23.
RUN PRESSURE TEST ON LINES.

DETERMINED THAT LINES ARE FREE OF LEAKS. BEGIN 1ST
BACKFILL LIFT OVER SVE LINES ALSO REMOVE TEST
PLUGS AND CONNECT LINES TO WELLS.

MAXIM PERFORMED FIELD IN-PLACE DENSITY TEST AND
SAND CONE TEST IN NPLA

QUALITY CONTROL REPORT

PAGE 2 OF 2

Date: 11-21-96

Material/Equipment Delivered (Identify Supplier and Quantity): 5 LOADS "BANK
RUN" STONE

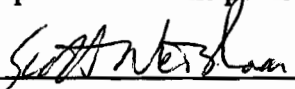
Results of Inspections (see Attached Inspection Report): MAXIM PERFORMED
DENSITY TEST & SAND CONE TEST IN NPLA

Results of Testing (see Attached Testing Report):

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions):

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

11-21-96
Date

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1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-22-96

Weather: LT. SNOW, HIGH 20's OVERCAST, B24

Work Performed: COMPLETED STONE PLACEMENT AND GRADING
IN NPLA

CONNECTED SVE LINES TO WELLS IN UST AREA
AND BACKFILLED FOR SPARGE LINE INSTALL.

CUT WELLS IN UST AREA FOR SPARGE LINES AND ALSO
BEGIN CONSTRUCTION OF SPARGE LINE FLANGES

SET FORM FOR MW-12 CONCRETE PAD

SET-UP PRESSURE TEST PROCEDURE FOR SVC LINES
IN AST/UST AREA AND RUN TEST.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-22-96

Material/Equipment Delivered (Identify Supplier and Quantity):

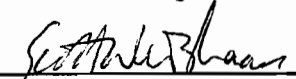
Results of Inspections (see Attached Inspection Report):

Results of Testing (see Attached Testing Report): PRESSURE TEST SUE LINES
IN AST/UST AREA. ALL LINES (SUE 10-16) PASS

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions):

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

11-22-96
Date

- Distribution:
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 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-23-96

Weather: LOW 30'S OVERCAST

Work Performed: CONNECT SUE LINES TO WELLS IN AST
AREA AND PLACE 1' SAND LIFT OVER PIPE LINES
PLACE NATURAL BACKFILL OVER SAND LIFT AND COMPACT
USING BACKHOE BUCKET.
FUSION WELD HDPE LINES FOR SPARGE SYSTEM IN UST
AREA AND CONNECT TO STEEL PIPES IN TREATMENT
BUILDING FOOTER.
CLEAN-UP SITE AND STAGED WASTE/^{TRASH} FOR DISPOSAL

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-23-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): SOME BACKFILL IN ASST AREA
WILL HAVE TO BE RE-EXCAVATED TO INSTALL SPARGE LINES
AFTER FOSTERS ARE EXCAVATED.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Scott Wenzel
Signature

11-23-96
Date

- Distribution:
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 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-24-96

Weather: OVER CAST - DAMP AIR, MID-HIGH 30'S

Work Performed: RE-ESTABLISH BOTTOM OF FOOTERS AND
PREPARE FORMS FOR CONCRETE POUR IN UST AREA.
EXCAVATE FOOTERS FOR TREATMENT BUILDING IN
AST AREA. PREPARE AREA FOR CONSTRUCTION OF
FORMS.
RUN PRESSURE TEST ON SPARGE LINES IN UST
AREA
CLEAN AREAS AND STAGE EQUIPMENT

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-24-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

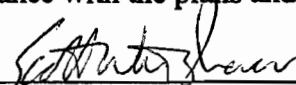
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): SPARGE LINES IN UST
AREA PASS PRESSURE TEST @ 15 psig FOR 3 HRS

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

11-24-96
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 11-25-96

Weather: DAMP HIGH 30'S OVERCAST
RAIN @ 1600

Work Performed: PLACED STONE IN FOOTERS AND BLDG PAD
FOR CONCRETE POUR. POURED CONCRETE AND
VIBRATED IN FOR FOOTERS. USED BULL FLOAT
TO FINISH PAD SURFACE. PLACED BLANKETS OVER
CONCRETE TO MAINTAIN $\geq 50^{\circ}\text{F}$ TEMPERATURE.
CONSTRUCT FORMS FOR FOOTERS IN AST AREA

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 11-25-96

Material/Equipment Delivered (Identify Supplier and Quantity): 14 yds. 4000 #
psi CONCRETE

Results of Inspections (see Attached Inspection Report): CONCRETE MEETS
SPECS. FROM DRWG. S-3

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

[Signature]
Signature

11-25-96
Date

- Distribution:
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-3-96

Weather: clear; 30°F; NO PRECIPITATION;
NO SNOW ON GROUND

Work Performed: _____

CREW CONTINUED CONSTRUCTION OF SLAB FORM
FOR TREATMENT SHED SLAB IN AST/UST AREA.
FOOTER AT 4 FT BGS
Rebar - placed at 3.5 & 3 FT BGS WITHIN FOOTER.
2-IN R-10 STYROFOAM placed AROUND PERIMETER
OF FORM.
6-mil plastic placed OVER SOIL IN CENTER &
4-IN OF FINE SAND & GRAVEL placed AS SUBBASE
FOR SLAB. 8x8-IN WIRE MESH placed OVER
GRAVEL.
CCR CONCRETE DELIVERED concrete FOR slab.
concrete vibrated as placed.
AREA covered WITH 15-mil plastic & heat
applied TO allow concrete TO cure.
CREW ADJUSTED steel PIPING FOR SV&SP-9
lines & finished TOP SURFACE.
Thermal blankets placed OVER concrete
OVER NIGHT.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 12-3-96

Material/Equipment Delivered (Identify Supplier and Quantity): 1CR CONCRETE
- APPROX 16 YD of concrete

Results of Inspections (see Attached Inspection Report): SEE AST/UST SHED
SLAB CONSTRUCTION DIAGRAM.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): CONCRETE SPECIFICATIONS
NOT SUPPLIED BY VENDOR; SAME CONCRETE SPEC'S
AS USED IN UST AREA ORDERED BY MANAGER
R-10 STYROFOAM USED IN PLACE OF R-11 DUE TO
AVAILABILITY.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-3-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-4-96

Weather: OVERCAST; 30-35°F; NO PRECIPITATION

Work Performed: _____

AST/UST AREA:

complete SVU PIPING CONNECTIONS FROM
WELLS TO STEEL FLANGED PIPING AT FOOTER
OF SLAB. ALL PIPING CONNECTED WITH EXCEPTION
OF SVU-10.

NPL AREA:

CONSTRUCTED 6'-WIDE ROAD FOR PAVING CO.
ACCESS.

CONSTRUCTED 6'x6'x8" WOOD FORM FOR CONCRETE
pad around RW-1D.

STAGE (4) 55-GAL DRUMS CONTAINING DRILLING
FROM NPL AREA
SPILLS IN AST/UST AREA

TRANSPORT (4) USED CARBON CANNISTERS
OFFSITE FOR RECYCLING BY CALGON CARBON.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-4-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

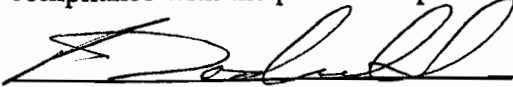
Results of Inspections (see Attached Inspection Report): RW-1D WOOD FORM FOR concrete pad

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-4-96
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-5-96

Weather: OVERCAST; 30-35°F; NO PRECIPITATION

Work Performed: _____

AST/UST AREA:

CONTINUE CONNECTING Ø4-IN FLANGES AT
SVC PIPING AT SHED FOOTER

WOOD FORM REMOVED FROM CONCRETE SLAB.

UST AREA:

BACKFILL SPARGE LINE TRENCHES USING
SAME SOILS WHICH WERE EXCAVATED.

NO MATERIALS EXCEED Ø2-IN. TRENCHES
BACK FILLED TO 16-IN BELOW FINAL GRADE.

INSTALL (2) Ø2-IN ASCH-40 PVC ELECTRICAL
CONDUIT WITHIN TRENCH AT 16-IN BELOW

GRADE.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-5-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

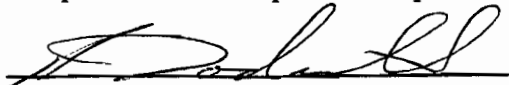
Results of Inspections (see Attached Inspection Report): AST/UST concrete slab
FOR SHED; SPA-ge line BACK FILL & CONDUIT
INSTALLATION

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): SIDES OF CONCRETE
SLAB FORM BULGED DURING CONCRETE POUR DUE
TO SOFT SOILS & BRACING FAILURE - TREATMENT
SHED WILL FIT ON SLAB

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-5-96
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-6-96

Weather: OVERCAST ; 30 °F ; NO PRECIPITATION

Work Performed: _____

LIST AREA :
EXCAVATE TRENCH FROM RECOVERY WELL RW-53
TO TREATMENT BUILDING SHED SLAB EAST OF TANK -TS
LIMIT OF TRENCH 4 FT BELOW FINAL GRADE.
PLACED 1.5-IN SDR-11 HDPE DISCHARGE LINE AND BACKFILLED
EXCAVATION WITH NATIVE SOILS & COMPACT USING BACKHOE
BUCKET.
RETROFIT RW-53 WITH 6-IN SCH 80 PVC OUTER CASING
TO ALLOW INSTALLATION OF PITLESS ADAPTER. SEE ATTACHED
CONSTRUCTION SCHEMATIC.

AST/LIST AREA :
INSTALL 1.5-IN SDR-11 HDPE PIPING TO SPARGE
WELLS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-6-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

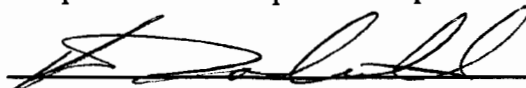
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): SATURATED CONDITION
OF SOILS IN UST AREA DO NOT ALLOW FOR
COMPACTION USING VIBRATORY COMPACTOR. SOILS
COMPACTED IN 12-IN LIFTS USING BACKHOE BUCKET

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-6-96
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-7-96

Weather: OVERCAST; 30°F; NO PRECIPITATION

Work Performed: _____

AST/UST AREA:

COMPLETE INSTALLATION OF Ø1.5-IN SDR-11
HDPE PIPING FROM TREATMENT BUILDING TO
SPAGE WELLS.

PERFORMED PRESSURE TEST OF SPAGE LINES
FROM Ø1.5-IN STEEL PIPING TO SPAGE WELLS.

BACK FILLED TRENCHES IN AREA AFTER PRESSURE
TESTING WAS COMPLETED. NATIVE FILL USED
FOR BACK FILL WITH NO MATERIAL GREATER-
THAN Ø2-IN. SOILS COMPACTED IN 12-IN
LIFTS USING BACKHOE BUCKET.

UST AREA:

TRENCH TO 4 FT BELOW AVERAGE FINAL GRADE
FROM TREATMENT SHED TO WESTERN EXTENT OF AREA.

PLACED Ø1-IN ^{SDR-11} HDPE PIPING FROM RW-55 IN
TRENCH AND BACK FILLED USING NATIVE SOILS TO
16-IN BELOW FINAL GRADE. SOILS COMPACTED IN 12-IN
LIFTS USING BACKHOE BUCKET.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-7-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

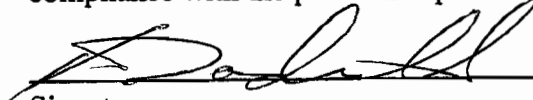
Results of Inspections (see Attached Inspection Report): UST & AST/UST AREA
TRENCHING & BACK FILL.

Results of Testing (see Attached Testing Report): PRESSURE TEST OF
SPARGE PIPING IN AST/UST AREA

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): WET CONDITION OF SOILS
DO NOT ALLOW FOR USE OF VIBRATORY COMPACTOR
TO COMPACT TRENCHES. BACKHOE BUCKET USED FOR
COMPACTION.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-7-96
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-8-96

Weather: cloudy; 30°F; NO PRECIPITATION

Work Performed: _____

AST/UST AREA:

CONTINUE BACKFILLING AREA AND GRADING TO
APPROXIMATE FINAL GRADE USING NATIVE SOILS
STACKED IN STOCKPILE AREA NO. 1. NO SOILS
EXHIBIT MATERIALS GREATER THAN 2-IN DIA.
SOILS PLACED IN LESS THAN 12-IN LIFTS & COMPACTED
USING VIBRATORY ROLLER.

UST AREA:

EXCAVATE TRENCH TO 4 FT BELOW FINAL GRADE FOR
RW-45 Ø1-IN SDR-11 HDPE DISCHARGE LINE. EXTEND
TRENCHING FROM RW-45 TO WESTERN EXTENT FOR
RW-55 & RW-45 DISCHARGE LINE. PLACE Ø1-IN SDR-11
HDPE PIPING & BACKFILL IN 12-IN LIFTS USING NATIVE
SOILS. COMPLETE PLACEMENT OF (1) 1-IN & (3) 2-IN SCH 40 PVC
ELECTRICAL CONDUIT LINES FROM TREATMENT SHED TO WESTERN
EXTENT AT 16-IN BELOW FINAL GRADE. BACKFILLED CONDUIT
& PLACED MAGNETIC DETECTION TAPE 12-IN ABOVE CONDUIT &
Ø1-IN SDR-11 HDPE DISCHARGE LINES. WELD TEE FOR CONDENSATE
RETURN LINE ON RW-55 DISCHARGE LINE.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-8-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

Results of Inspections (see Attached Inspection Report): RW-55 & RW-45 DISCHARGE
LINE INSTALLATION; ELECTRICAL CONDUIT LINE INSTALLATION

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): WET CONDITION OF
SOILS DO NOT ALLOW FOR PROPER COMPACTION USING
VIBRATORY COMPACTOR IN WEST AREA TRENCHES. SOILS
COMPACTED USING BACKHOE BUCKET.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-8-96
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-9-96

Weather: OVERCAST ; 20-30°F ; APPROXIMATELY
1-IN OF SNOW OVERNIGHT

Work Performed:

USE AREA :

EXCAVATE SOIL FROM AROUND RW-4S TO
RETROFIT WELL WITH Ø6-IN SCH 80 PUC OUTER
CASING TO ALLOW INSTALLATION OF PITLESS
ADAPTER.

CUT Ø4-IN STAINLESS-STEEL RISER FROM RW-4S
& G-OUTED IN PLACE Ø6-IN SCH 80 PUC CASING.
INSTALLED PITLESS ADAPTER & Ø1-IN HDPE LINE.
ESTABLISHED FINAL GRADE FOR ASPHALT
& SURVEYED GRADE STAKES AROUND PERIMETER
OF AREA.

BACK FILLED AREA AROUND TREATMENT SHED
SLAB & FOOTER - USING NATIVE SOILS & COMPACTED
USING BACKHOE BUCKET.

INSTALLED CONDUIT TO RW-5S & TREATMENT
SHED LOCATION

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-9-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

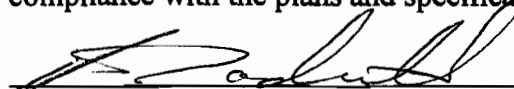
Results of Inspections (see Attached Inspection Report): RW-45 RETROFIT;
BACKFILL AROUND TREATMENT SHED FOOTING;
INSTALLATION OF CONDUIT

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: JOE KASPER AUTHORIZED USE OF
COMPRESSED AIR TO PRESSURE TEST RECOVERY WELL
Ø1-IN SDR-11 HDPE LINES & FITTING TO ALLOW BACKFILL
OF RECOVERY WELLS.

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-9-96
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

**ESSEX/HOPE
JAMESTOWN, NEW YORK**

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-10-96

Weather: OVERCAST; 30°F; APPROXIMATELY
1/2-IN SNOW OVERNIGHT

Work Performed: _____

LIST AREA:

EXCAVATED SOILS AROUND WELLS

SVL-17, SVL-20, SP-15, & SP-16.

INSTALLED VAULT RISER SECTIONS AND

2-IN THICK FOAM INSULATION. CUT WELL

RISKS TO 3.5'-IN BELOW FINAL GRADE elev.

BACKFILLED AROUND VAULT RISERS USING

NATURAL SOILS & PLACED 4'3" x 4'3" x 6"

WOODEN FORMS AROUND WELLS. FORMS

ADJUSTED FOR FINAL GRADE slope using

Grade STAKES & STRING LINES.

AST/UST AREA: _____

CLEANED UP DEBRIS IN AREA & DISPOSED

OF SCRAP WOOD AND PLASTIC IN WASTE

CONTAINER FOR DISPOSAL.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-10-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

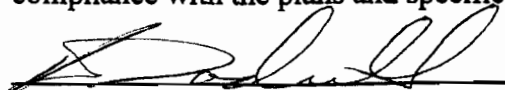
Results of Inspections (see Attached Inspection Report): CONSTRUCTION OF
VAULT RISER SECTIONS FOR WELLS SVC-17, SVC-20
SP-15, AND SP-16

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


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12-10-96
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-11-96

Weather: OVERCAST; 30-40°F; PRECIPITATION
OVERNIGHT AND IN MORNING

Work Performed: _____

UST AREA:

CONSTRUCT WELL VAULT RISER SECTION

AROUND WELL SVC-19^{SP-16 & SVC-20} BACKFILL AROUND

VAULT USING NATIVE SOIL. PLACED

4'3" x 4'3" x 6-IN WOOD FORM AROUND

WELL VAULTS FOR CONCRETE PAD.

CONNECT Ø1-IN SDR-11 HDPE DISCHARGE

LINE TO RW-5S.

CONDUCT PRESSURE TESTING OF RW-4S & RW-5S LINES

AST/UST AREA:

EXCAVATE SOILS AROUND RW-3S &

RETROFIT WELL WITH Ø6-IN SCH 80 PVC

OUTER CASING TO ALLOW INSTALLATION OF

TITLUS ADAPTER.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-11-96

Material/Equipment Delivered (Identify Supplier and Quantity): _____

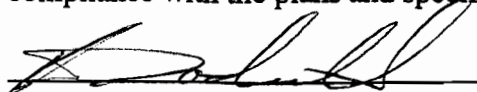
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): PRESSURE TEST OF
Ø1-IN SDR-11 HDPE & PITLESS ADAPTIVE
FITTINGS ON RW-4S & RW-5S.

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-11-96
Date

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2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-12-96

Weather: OVERCAST; 30-40°F; PRECIPITATION
OVERNIGHT; NO PRECIPITATION DURING DAY

Work Performed:

DEMobilize crew FOR WEEKEND DUE TO
RAIN CONDITIONS & SATURATED SOILS WHICH DO
NOT PERMIT ADEQUATE COMPACTION.

RETURN THERMAL CONCRETE BLANKETS TO
KNICKE-BOCKER IN ERIC DA

TAKE INVENTORY OF PILING MATERIALS

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-12-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

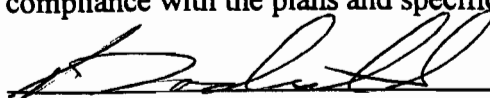
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: WORK TO RESUME 12-15-96

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-12-96
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-15-96

Weather: SUNNY; 40-50°F; NO PRECIPITATION
OVERNIGHT.

Work Performed: _____

LIST AREA:

CONTINUE TO GRADE AREA FROM
SVE-20 TO TREATMENT SHED SLAB.

Grade established using grade stakes
marked along perimeter.

EXCESS SOILS TRANSPORTED TO STOCKPILE
AREA NO. 1.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-15-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-15-96
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-16-96

Weather: OVERCAST; 30-45°F; SLIGHT
PRECIPITATION.

Work Performed: _____

LIST AREA:
ESTABLISHED FINAL GRADE IN EASTERN
PORTION OF AREA & SET GRADE STAKES
ALONG PERIMETER.

GRADE AREA
CONSTRUCT VAULT RISER SECTIONS ON WELLS
SVU-21, SVU-22, SVU-23, SP-17, HW-7 & HW-8
CUT & REMOVE Ø 4-IN STEEL PROTECTIVE CASINGS
FROM MONITORING WELLS HW-7 & HW-8

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-16-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

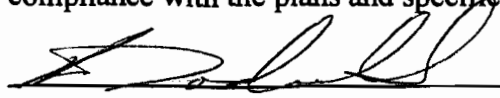
Results of Inspections (see Attached Inspection Report): VAULT RISE & SECTION
CONSTRUCTION ON WELLS SVC-21, SVC-22, SVC-23,
& SP-17

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): HW-7 & HW-8 FIXED WITH
INCORRECT VAULT. VAULTS TO BE REMOVED & FIXED
WITH 48-IN STEEL WELL COVERS.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-16-96
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 12-17-96

Weather: OVERCAST; 30-40°F; PRECIPITATION
DURING DAY

Work Performed: _____

WEST AREA:

EXCAVATE SOILS & INSTALL Ø12-IN ADS N-12
VAULT RISER SECTIONS ON WELLS SP-18,
SVC-23 & SVC-24. & CUT WELL RISERS.

BACKFILL RW-45 & INSTALL Ø24-IN ADS
N-12 HDPE WELL VAULT.

EXTEND Ø2-IN SCH 40 PVC CONDUIT FROM
RW-45 TO PIPE JACK.

EAST AREA:

CUT Ø12-IN ADS N-12 HDPE RISER SECTIONS
& MOBILE TO AREA. EXCAVATE SOILS
AROUND WELLS SVC-14 & SVC-15

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 12-17-96

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

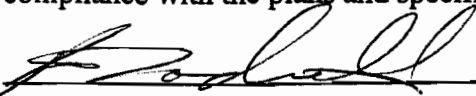
Results of Inspections (see Attached Inspection Report): VAULT RISER
INSTALLATION ON WELLS SP-18, SVC-23, SVC-24,
RW-55

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

12-17-96
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-2-97

Weather: OVERCAST; 40°F; NO PRECIPITATION

Work Performed: _____

crew cleaned up site work areas
& staged materials in the west
area.

Downloaded net tower data.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-2-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

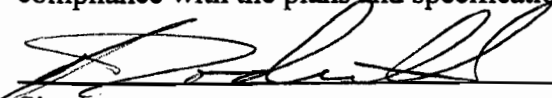
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-2-97
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-3-97

Weather: OVERCAST; 40°F; SLIGHT PRECIPITATION
OVERNIGHT; NO PRECIPITATION DURING DAY

Work Performed:

EXCAVATE RECOVERY WELLS RW-1S, RW-1D,
RW-2S & RW-2D IN NPLS AREA.
TRENCHES EXCAVATED TO APPROX 4.5 FT
BELOW FINAL GRADE IN VICINITY OF RECOVERY
WELLS & EXTENDED TO EASTERN EXTENT.
RW-1S CUT OFF TO FINAL TOP OF CASING FOR
RETROFIT FOR 6-IN OUTER CASING.
Ø2-IN PVC CONDUIT PLACED IN RW-2S & RW-2D
TRENCH AT ~4 FT BELOW FINAL GRADE.
Ø1-IN SDR-11 HDPE PLACED IN EXCAVATION AT
~4.5 FT BELOW FINAL GRADE.
CONDUIT & DISCHARGE PIPING PARTIALLY
BACKFILLED IN TRENCH USING NATIVE SOILS
EXCAVATED FROM TRENCHES. NO MATERIALS
EXCEED Ø2-IN IN VICINITY OF PIPING.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-3-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

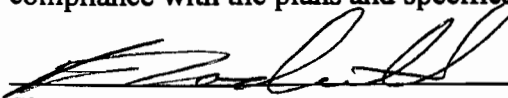
Results of Inspections (see Attached Inspection Report): RW-13, RW-1D, RW-23
& RW-2D trenching; UST & AST/UST shed installation

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: Maurice Moore - NYDEC Requested
Piping in UST & AST/UST AREA be blocked to prevent
vapors from entering sheds during construction.

Remarks (Including Deficiencies/Corrective Actions): Progress meeting held at site between
JOE KASPER - Project Manager & Maurice Moore
of NYDEC

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-3-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-4-97

Weather: OVERCAST; 40-50°F; PRECIPITATION
OVERNIGHT; SLIGHT PRECIPITATION IN MORNING

Work Performed: _____

CREW CONTINUE TRENCHING IN NDLS AREA
FOR RECOVERY WELL PIPING.
TRENCH EXTENDED FROM NORTHERN TO SOUTHERN
EXTENT AT APPROX 4.5 TO 5 FT BELOW FINAL
GRADE.

Ø1-IN SDR-11 HDPE PLACED AT BOTTOM OF TRENCH
& EXTENDED FROM RECOVERY WELLS TO SOUTHERN END
OF TREATMENT BUILDING LOCATION. PIPING BACKFILLED
USING NATIVE SOILS EXCAVATED FROM TRENCH. 3.5 TO
Ø2-IN SCH 40 PVC CONDUIT PLACED AT APPROX 4 FT
BELOW FINAL GRADE & EXTENDED FROM RECOVERY WELLS
TO ^{MIDPOINT ND} SOUTHERN END OF TREATMENT BUILDING.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-4-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

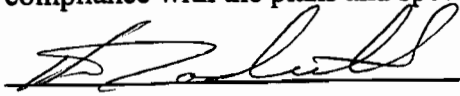
Results of Inspections (see Attached Inspection Report): Recovery well
Trenching & Pipe Installation

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): Trenching located
adjacent to treatment building footings. Piping
located in west side to avoid footings excavation

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-4-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-5-97

Weather: OVERCAST; 60°F; PRECIPITATION
OVERNIGHT & DURING DAY.

Work Performed: _____

crew cleaned up work areas in upls
& upst area. covered soil piles with
6-mil plastic sheeting to prevent soils
from becoming saturated.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-5-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

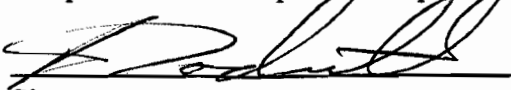
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-5-97
Date

Distribution: 1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-6-97

Weather: OVERCAST; 20-30°F; approx 1-in
OF SNOW OVERNIGHT; SNOW DURING DAY

Work Performed:

CONSTRUCT 6-IN OUTSIDE CASINGS ON
WELLS RW-13, RW-23 and RW-24.

EXTEND 1-IN HDPE DISCHARGE LINE
TO SOUTHEAST END OF TREATMENT BUILDING
TRENCH AT 4.5 FEET BELOW FINAL
GRADE. TRENCH BACKFILLED USING
NATIVE SOILS.

MANHOLE COVERS PLACED OVER VAULT RISER
SECTIONS OF RECOVERY WELLS, SPARGE WELLS, AND
SUC WELLS IN UST, NPLS, AND AST/UST AREA.

PVC PIPING AND FITINGS MOVED TO LILLY
WAREHOUSE TO KEEP MATERIAL WARM (~70°F)
 PRIOR TO INSTALLATION.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 1-6-96 ^{97 KD}

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

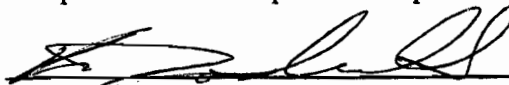
Results of Inspections (see Attached Inspection Report): NPLS AREA
RECOVERY WELL OUTER
CASING INSTALLATION; TRENCHING & INSTALLATION
OF RECOVERY WELL PILING.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-6-96 ^{97 KD}
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-7-97

Weather: OVERCAST; 20-25°F; SNOW OVERNIGHT
& DURING DAY; 4-6-IN ACCUMULATION

Work Performed:

CONDUCTED PRESSURE TESTING OF
1-IN SDR-11 HDPE & PITLESS ADAPTERS
OF RECOVERY WELLS RW-1S, RW-1D, RW-2S
RW-2D, AND RW-3S IN NPLS AREA.

CONSTRUCTED VAULT RISER SECTIONS
ON WELLS RW-2S, RW-2D
& CONNECTED 2-IN PVC CONDUIT TO
RECOVERY WELL VAULT RISERS.
BACK FILLED RECOVERY WELL EXCAVATIONS
TO BOTTOM OF VAULT RISER SECTIONS USING
NATIVE SOILS.

TRANSPORTED EXCESS SOIL FROM NPLS AREA
TO STOCKPILE AREA NO. 1 & GRADED
TREATMENT BUILDING LOCATION.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-7-97

Material/Equipment Delivered (Identify Supplier and Quantity): Dump Truck
Rental - Kingsview Paving

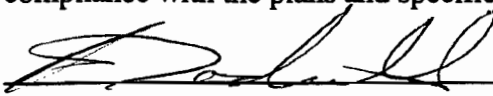
Results of Inspections (see Attached Inspection Report): Recovery well vault
Rise-section construction - NPLS AREA

Results of Testing (see Attached Testing Report): RW-13, RW-1D, RW-2S
RW-2D, AND RW-3S Discharge Line &
Pitless adapter Pressure Testing

Verbal Instructions and/or Comments: Paul Alessio approved use
of compressed air to complete final pressure
testing of recovery well system

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-7-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-8-97

Weather: OVERCAST; 30°F; NO PRECIPITATION
APPROX 6-IN OF SNOW ON GROUND

Work Performed:

NPLS AREA:
INSTALL Ø24-IN ADS N-12 HDPE VAULT ^{AD}
RISER SECTIONS ON WELLS RW-1S & RW-2S ^{ID}
EXTEND Ø2-IN SCH 40 PUC ELECTRICAL
CONDUIT TO VAULTS & CONNECT USING
THREADED ADAPTERS.
BACK FILLED AROUND VAULT RISERS
USING NATURAL SOILS.
PLACE 2-IN R-10 DOW STYROFOAM IN
RECOVERY WELL VAULTS.
UST AREA:
EXTEND Ø2-IN & Ø1-IN SCH 40 PUC ELECTRICAL
CONDUIT FROM WELL VAULT RISERS AT
RW-4S & RW-5S TO D.D. RACK ALONG
NORTHERN PROPERTY LINE

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 1-8-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

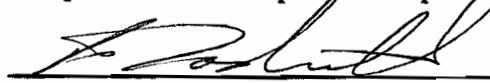
Results of Inspections (see Attached Inspection Report): RECOVERY WELL
Ø 24-IN VAULT RISER INSTALLATION & ELECTRICAL
CONDUIT INSTALLATION

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-8-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-9-97

Weather: OVERCAST; 20°F; SNOW SHOWERS

Work Performed: _____

CREW CLEANED UP WORK AREA IN
UST AREA AND NDLS AREA.
CREW DEMOBILIZED FROM SITE FOR
WEEKEND DUE TO POOR WEATHER -
CONDITIONS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 1-9-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

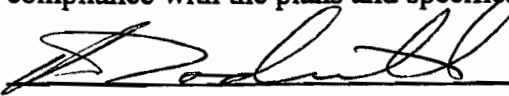
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-9-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-14-97

Weather: OVERCAST; 20-30°F; NO
PRECIPITATION; APPROX 4-6-IN OF
SNOW ON GROUND

Work Performed: _____

NPLS AREA:
EXCAVATE TRENCHES TO APPROX 3.4 FT
BELOW FINAL G-RADE FOR SVC PIPING.
CONSTRUCT 4-IN SCH-80 PVC PIPING
FROM WELLS SVC-5, 6, 7, 8, AND 9 TO
NORTHERN PORTION OF TREATMENT BUILDING
LOCATION.

SET UP PRESSURE TESTING APPARATUS
ON SVC-5, 6, 7, 8, & 9 PIPING & PLUGGED
LINES AT WELL TIE'S FOR PRESSURE
TEST TO BE CONDUCTED ON 1-15-97.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 1-14-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

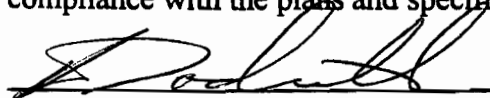
Results of Inspections (see Attached Inspection Report): NPLS AREA
TRENCHING & T.D.C. INSTALLATION FOR SUC
WELLS.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-14-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-15-97

Weather: OVERCAST; 20-35°F; NO PRECIPITATION
DURING DAY; SLEET & SNOW AFTER 1800 HR.
~4-IN OF SNOW ON GROUND.

Work Performed: _____

CONDUCTED PRESSURE TESTING OF 4-IN
SCH-80 PVC SUE PIPING FOR WELLS
SUC-5, 6, 7, 8 and 9.

CREW CONTINUED INSTALLATION OF 4-IN
SCH-80 PVC PIPING TO WELLS SUC 1, 2,
3, and 4.

MODIFIED SCREEN LENGTH OF WELL SUC-1

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-15-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): INSTALLATION OF
Ø4-IN SCH 80 PUC PIPING TO WELLS SVC-1, 2,
3 & 4.

Results of Testing (see Attached Testing Report): PRESSURE TESTING
OF Ø4-IN SCH 80 PUC PIPING TO WELLS
SVC-5, 6, 7, 8, and 9.

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions): MODIFIED SCREEN
LENGTH ON WELL SVC-1

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Signature

Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-16-97

Weather: OVERCAST; 30's TO 20°F over-
DAY; SNOW SHOWERS 2-3-IN ACCUMULATION
SLEET OVER-NIGHT

Work Performed: _____
PRESSURE TEST ϕ 4-IN SCH 80 PVC PIPING
FOR WELLS SUC-1, 2, 3, AND 4.

SUC PIPING TRENCHES BACKFILLED
USING NATIVE SOILS.

ϕ 12-IN ADS W-12 HDPE VAULT RISER
SECTIONS CONSTRUCTED AROUND
SUC WELLS IN NPLS AREA.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-16-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

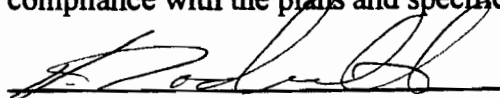
Results of Inspections (see Attached Inspection Report): BACKFILL OF SUC PIPING
TRENCHES; CONSTRUCTION OF SUC VAULT RISERS
IN NPLS AREA

Results of Testing (see Attached Testing Report): PRESSURE TESTING
OF SUC - 1, 2, 3 and 4

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-16-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-17-97

Weather: OVERCAST; 0-10°F; SNOW FLURRIES;
6-12-IN ACCUMULATION; WIND CHILL -30°F

Work Performed:

cleaned up work area in NPLS AREA.
REINSTALLED BARRIER FENCE IN NPLS AREA.

Transported 8 1/2-IN HDPE PIPING
& FITTINGS TO LILLY WAREHOUSE TO
KEEP WARM PRIOR TO INSTALLATION.

FABRICATED SPARGE WITH TEE & FLANGE
FITTINGS.

QUALITY CONTROL REPORT

PAGE ~~1~~ OF 2

2

Date: 1-17-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-17-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-20-97

Weather: OVERCAST; 30-35°F; SNOW SHOWERS
IN AFTERNOON; APPROX 6-IN OF SNOW ON
G-ROUND.

Work Performed: CREW FABRICATED SPARGE WELL PIPING
INSIDE CITY WAREHOUSE. PIPING
LENGTHS MEASURED IN AREA & CUT
INDOORS. Ø 1½-IN SDR-11 HDPE FLANGES
WELDED TO EACH PIPE RUN.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 1-20-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

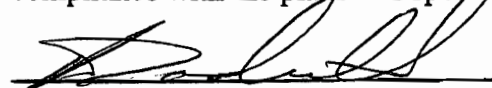
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-20-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-21-97

Weather: OVERCAST; 30-40°F; NO PRECIPITATION.

Work Performed: _____

COMPLETE TRENCHING FOR SPARGE WELL
PIPING IN RPLS AREA.

INSTALL 62-IN PVC TEES & 1 1/2-IN FLANGES
TO SPARGE WELLS, & CONNECT 1 1/2-IN
SDR-11 HDPE PIPING FROM WELLS
TO NORTH SIDE OF TREATMENT BUILDING.

CONDUCTED PRESSURE TESTING OF SPARGE
WELL PIPING AT SP-1 THROUGH SP-9.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 1-21-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): SPARGE TRENCHING
& SPARGE PIPING INSTALLATION IN WPLS
AREA

Results of Testing (see Attached Testing Report): Pressure testing
OF SPARGE PIPING IN WPLS AREA.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-21-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-22-97

Weather: OVERCAST; 40-50°F; RAIN

Work Performed: _____

Backfilled spa-gel well piping using
native soils in upls area.

cut 12-in vault risers for spa-gel
wells in upls area & installed
around wells.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-22-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): BACKFILL SPACING
WELL PIPING TRENCHES IN WPLS AREA.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-22-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-23-97

Weather: OVERCAST; 30-35°F; SNOW
Flurries; approx 1-IN OF SNOW
ON GROUND.

Work Performed: Grade & BACKFILL NORTHERN PORTION
OF WPLS AREA AROUND SUC &
SPA-G-1 WELLS.

INSTALL 2-IN INSULATION IN SPA-G-1
SUC WELL VAULT RISER SECTIONS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 1-23-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

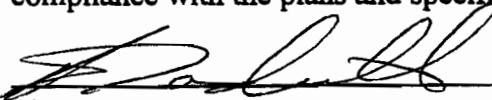
Results of Inspections (see Attached Inspection Report): BACK FILL & GRADE
OF NPLS AREA; VAULT RISE - CONSTRUCTION
AROUND SPA-G- WELLS

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-23-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-27-97

Weather: OVERCAST; 30°F; Sleet & SNOW
DURING DAY; ~1-IN ACCUMULATION
APPROX 6-IN OF SNOW ON GROUND

Work Performed: _____

INSPECTED UST AREA BUILDING
& DEVELOPED PLAN FOR PIPING
BACKETS FOR ELECTRICAL CONDUIT &
RW-4S & RW-5S DISCHARGE LINES.

PURCHASED PIPING BUCKETS FOR
RUN OVER BUILDING

STARTED INSTALLATION OF U-CHANNEL
ON CONCRETE WALL IN UST AREA.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 1-27-97

Material/Equipment Delivered (Identify Supplier and Quantity): MAYNARD ELECTRICAL
SUPPLY - KINDORF STRUT CHANNEL, BRACKETS,
AND BOLTS.

Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): MODIFICATION TO
PIPING BRACKETS OVER BUILDING BETWEEN
UST & NPLS AREA. SEE FIELD CHANGE
REPORT

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-27-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-28-97

Weather: cloudy; 20°F; NO PRECIPITATION

Work Performed:

SECURED KINDRED U-CHANNEL PIPING
SUPPORTS TO LILLY BUILDING IN
UJT AREA.

FABRICATE U-CHANNEL BRACKETS FOR
PIPE RUN ACROSS ROOF OF BUILDING
BETWEEN UJT & UPLS AREA.

PREPARE 1-IN SDR-11 HDPE PIPING
TO WELD 90° ELBOWS ON 1-29-97
CUT PIPING TO LENGTH.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 1-28-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

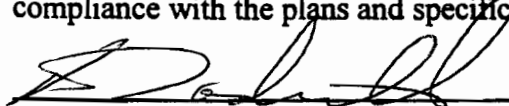
Results of Inspections (see Attached Inspection Report): PIPE BACKET
INSTALLATION

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-28-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-29-97

Weather: CLEAR; 30°F; NO PRECIPITATION

Work Performed: MOUNT KINDARE 1 1/2 x 1 1/2-IN BRACKETS TO
BUILDING ROOF BETWEEN NST & NPLS AREAS.
WELD 90° ELBOWS TO 1-IN SDR-11 HDPE
FOR PIPING WHICH WILL BE RUN FROM
NST AREA TO NPLS AREA OVER BUILDING.

QUALITY CONTROL REPORT

PAGE ~~1~~ OF 2

2

Date: 1-29-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

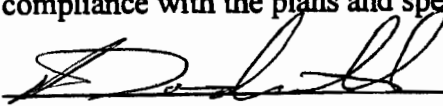
Results of Inspections (see Attached Inspection Report): PIPING BRACKET
INSTALLATION ON BUILDING ROOF

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-29-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-30-97

Weather: OVERCAST; 30°F; NO PRECIPITATION

Work Performed:

BUILDING ROOF OVERHANG IN NPLS AREA
CUT TO ACCOMODATE Ø1-IN SDR-11 PIPING
AND ELECTRICAL CONDUIT TO BE RUN FROM
UST AREA. HEAT CABLE TO PREVENT ICE
BUILDUP ON ROOF REINSTALLED TO EDGE
OF 12x30-IN SLOT CUT IN OVERHANG.

ASSEMBLED RW-45 & RW-55 Ø1-IN SDR-11 HDPE
PIPING ON BUILDING BRACKETS & WELDED
90° ELBOWS FROM UST AREA TO EDGE OF
ROOF IN NPLS AREA.

EXCAVATE TRENCH IN NPLS AREA FOR
RECOVERY WELL PIPING & ELECTRICAL CONDUIT.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 1-30-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

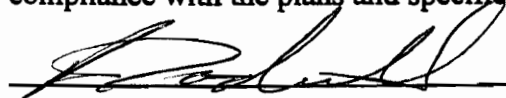
Results of Inspections (see Attached Inspection Report): TRENCHING IN NDIS AREA,
MODIFICATION TO ROOF OVERHANG IN NDIS AREA,
CONSTRUCTION OF 41-IN SDR-11 HDPE PIPING

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-30-97
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT

PAGE 1 OF 2

**ESSEX/HOPE
JAMESTOWN, NEW YORK**

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 1-31-97

Weather: OVERCAST; 30-35°F; NO PRECIPITATION

Work Performed: _____

CREW COMPLETED INSTALLATION OF 81-IN
SDR-11 HDPE PIPING FOR RW-43 & RW-53
FROM UST AREA, OVER BUILDING, TO TREATMENT
BUILDING IN NPLS AREA.

CONDUCTED PRESSURE TESTING OF RW-4s
& RW-5s UNITS

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 1-31-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): RW-45 & RW-55 PIPING
INSTALLATION

Results of Testing (see Attached Testing Report): PRESSURE TEST OF
RW-45 & RW-55 LINES

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

1-31-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 2-4-97

Weather: OVERCAST; 40°F; RAIN AND SOME
SLEET

Work Performed:

CREW INSTALLED CROMALOX HEAT CABLE ON
1-IN HDPE PIPING FOR RW-4S & RW-5S
FROM APPROX 3 FT BELOW FINAL GRADE
IN UST AREA, OVER CITY BUILDING ROOF
TO EDGE.
CROMALOX 1 1/2-IN THICK FOAM GLASS INSULATION
& ALUMINUM JACKETS INSTALLED OVER SAME
RUN. JACKETS SECURED WITH 1/2-IN
ALUMINUM BANDING
& CLAMPED TO BRACKETS USING 1/2-IN KINDER
PIPE CLAMPS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 2-4-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

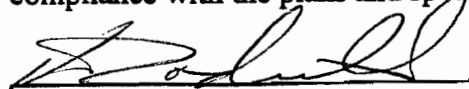
Results of Inspections (see Attached Inspection Report):

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

2-4-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 2-5-97

Weather: OVERCAST; 30°F; NO PRECIPITATION

Work Performed: _____

INSTALLED CROMALOX HEAT TAPE & 1 1/2-IN
FOAM GLASS INSULATION & ALUM. SACKETS
ON 1-IN HDPE PIPING FOR RIS & RW-4S
FROM EDGE OF BUILDING ROOF TO 5-FT ABOVE
GROUND SURFACE IN NDLS AREA

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 2-5-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): PIPING INSULATION

& MEAT TAPES.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

2-5-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 2-6-97

Weather: OVERCAST ; ~ 30°F ; NO PRECIPITATION

Work Performed: INSTALLED 1 1/2-IN FOAM GLASS
INSULATION & ALUMINUM JACKETS ON
HORIZONTAL PIPING FOR RW-4S & RW-5S
FROM 90° ELBOWS TO FENCE LINE ALONG
UST AREA & TRENCH BACKFILLED

SECURED SHEDS IN UST & AST/UST AREA
TO CONCRETE SLABS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 2-6-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

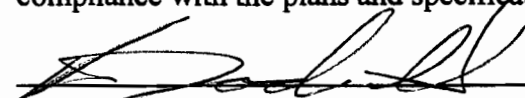
Results of Inspections (see Attached Inspection Report): Secure solids

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

2-6-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 2-19-97

Weather: OVERCAST; 40-50°F; NO P-precipitation

Work Performed: _____

CONSTRUCT SPARGE RACK PIPING IN
UST AREA SHED.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 2-19-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

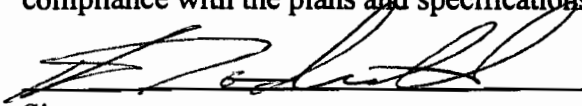
Results of Inspections (see Attached Inspection Report): SPARGE RACK # ~~SUE~~
RACK CONSTRUCTION IN LIST AREA.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

2-19-97
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 2-20-97

Weather: SUNNY ; 60°F ; NO PRECIPITATION.

Work Performed: _____

CONSTRUCT SVC PIPING RACK IN
UST AREA SHED.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 2-20-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

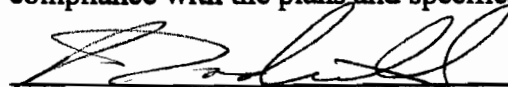
Results of Inspections (see Attached Inspection Report): SUPPLYING RACK

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

2-20-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 3-3-97

Weather: OVERCAST; 40°F; NO P-precipitation

Work Performed:

CREW REPAIRED DAMAGE TO TRAILER
WHICH RESULTED FROM WIND STORM ON
2-28-97. TRAILER RAISED & PLACED ON
CONCRETE BLOCK SUPPORTS. SHED IN REAR
OF TRAILER REBUILT
CREW CLEANED UP SITE AREA.

TREATMENT BUILDING FOOTER OUTLINE
ESTABLISHED IN NPLS AREA FOR EXCAVATION
ON 3-4-97.

CREW CUT 5/8-IN REBAR TO 2-FT SECTIONS
FOR VERTICAL SUPPORTS TO BE USED
IN FOOTER

SOIL PILE FROM EXCAVATED SOILS IN LIFT AREA
RECOVERED WITH 6-MIL PLASTIC.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 3-3-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

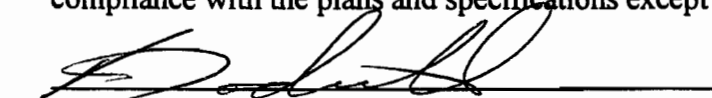
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

3-3-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 3-4-97

Weather: OVERCAST; 40°F; SLIGHT PRECIPITATION

Work Performed: _____

EXCAVATED FOOTER TRENCH IN NPLS AREA.
CREW INSTALLED 5/8-IN x 24-IN REBAR AT
4 FT INTERVALS FOR 2 ROWS OF
HORIZONTAL 5/8-IN REBAR.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 3-4-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

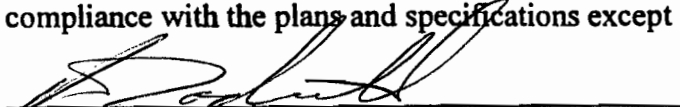
Results of Inspections (see Attached Inspection Report): FOOTER EXCAVATION

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: PHONE MEETING BETWEEN K. DODRILL & P. ALLESSIO: 1/4 OR 1/2 - IN EXPANSION JOINTS ARE TO BE INSTALLED BETWEEN BUILDING CURB & CONCRETE BLOCK & CONCRETE SLAB. USE IMPERMEABLE WATER-STOP MATERIAL PROVIDED BY CONTRACTOR

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

3-4-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 3-5-97

Weather: OVERCAST; 40°F; NO PRECIPITATION

Work Performed: _____

INSTALLED 5/8-IN HORIZONTAL Rebar AT
10-IN ON CENTER - AT BASE OF FOOTER TRENCH.

POURED CONCRETE FOR FOOTER; COMPLETED
FOOTER INSTALLATION.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 3-5-97

Material/Equipment Delivered (Identify Supplier and Quantity): RADIAN-AUSTIN
ICP-100 CONTROL PANEL.

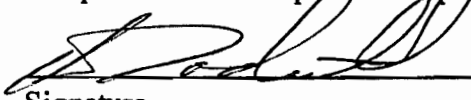
Results of Inspections (see Attached Inspection Report): FOOTER TRENCH &
CONCRETE POUR FOR FOOTER

Results of Testing (see Attached Testing Report): MAXIM TECHNOLOGIES
TESTING OF CONCRETE FOR: COMPRESSIVE STRENGTH,
AIR ENTRAINMENT % AND SLUMP

Verbal Instructions and/or Comments: J. KASPER / P. ALLESSIO
APPROVED CHANGES
TO FOOTER DESIGN.

Remarks (Including Deficiencies/Corrective Actions): MISCALCULATION OF
SURVEY DATA CAUSED FOOTER TRENCH TO BE 0.55 FT
HIGHER IN ELEVATION THAN DESIGNED. INCREASE FOOTER
THICKNESS 0.12 FT & ELIMINATE 1 ROW OF CONCRETE
BLOCK. BASE OF FOOTER REMAINS AT 4 FT BELOW
GRADE

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

3-5-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 3-6-97

Weather: OVERCAST ; 30°F ; APPROX 6-IN OF
SNOW ACCUMULATION OVER NIGHT & SNOW DURING
AFTERNOON.

Work Performed:

CREW EXCAVATED SVC PIPING IN NPLS
AREA & EXTENDED PIPING OVER FOOTER
INTO INTERIOR OF PROPOSED BUILDING

SPARGE LINES IN NPLS AREA EXCAVATED
& EXTENDED OVER-FOOTER INTO INTERIOR OF
BUILDING

FABRICATED Ø1-IN HDPE FITTINGS & FLANGES
TO HDPE PIPE FOR EXTENSION OF RECOVERY
WELL PIPING INTO BUILDING

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 3-6-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

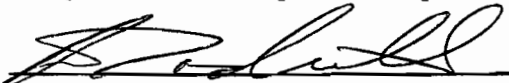
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

3-6-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138.76

DAILY QUALITY CONTROL REPORT

Date: 3-8-97

Weather: Cool to mild. Drizzle to Light snow morning. Cloudy
afternoon.

Work Performed: Foundation Block work and pipe penetrations.
Golden Construction onsite. Block work from
footer to surface level. First block layer
above grade placed to show door and garage
ways. PVC, SVE, SP, RW lines collared (sleeved)
and set through block walls. See daily
log.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 3-8-97

Material/Equipment Delivered (Identify Supplier and Quantity): Motor & Sand
purchased by Golden Construction.

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): _____

Block corners check for elevation by laser
level. Record by Superintendent and referenced
to footer and finished floor elevations off of
Drawing S-2.

Verbal Instructions and/or Comments: Shelves on pipe penetrations
discussed and determined. 6" PRC sleeves cut and
installed through blocks over 4" PRC pipe (SVE lines). Annulars
will be filled with insulation later.

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

John W. Harris
Signature

3-8-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138.76

DAILY QUALITY CONTROL REPORT

Date: 3-10-97
Monday

Weather: 32°-50° Clear, some wind

Work Performed: SVE Lines into Treatment Bldg. Fitted with 90° PVC elbows (Glued). Lines Pressure tested back to wells.

Fusion welded SP Lines (2.5 inch) out side of Bldg. and brought through block wall through 2 inch sleeves. Elbows and stick ups installed into bldg. PVC SVE Lines glued outside of bldg and brought through block wall through 2 inch sleeves (PVC) (SVE lines are 4"). Elbows and stick ups installed inside bldg wall.

Testing (Pressure) included inflatable seal at Tee section inside vaults (see detail ^{M16} M-1) on drawing M-5). Temp. cap with pressure gauge and air connection installed on stick up to create complete seal for pressure test. Cap cut off after testing.

Also initiate RW stick up installing.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 3-10-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

Styrofoam Insulation (1.5 inch) for Treatment Bldg.
Tar for Foundation

Results of Inspections (see Attached Inspection Report): _____

SVE VACUUM LINES - PRESSURE TESTING (15 PSI @ 3 HRS)

Results of Testing (see Attached Testing Report): _____

Inspected THE SEAL ON FOUNDATION BLOCK
(OUTSIDE TO SURFACE GRADE). ALL SURFACES COVERED!

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

John W. Harris
Signature

March 10, 1997
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138.16

DAILY QUALITY CONTROL REPORT

Date: 3-11-97
Tuesday

Weather: Cold 32°, mostly cloudy (snow flurries - occasional)

Work Performed: Tested (pressure) Sump lines from "Stub ups"
to well vault. Installed "Stub ups" on Recovery system
lines. Sump excavation and installation of pre-cast
Sump to predetermined depth based on spec. elevations.
Excavated Treatment bldg exterior along foundation
@ southwest section for installation of electrical
~~and~~ conduct. ground loop.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 3-11-97

Material/Equipment Delivered (Identify Supplier and Quantity):
Purchased conduit (1 inch rigid) for electrical installation
under slab going to ICP 100.

Results of Inspections (see Attached Inspection Report): Sump Installation
based on top of cover grade elevation (1278.29') and
Spec. horizontal off of Drwg. S-2 Detail (S-1)

Results of Testing (see Attached Testing Report): Sparge Lines Pressure Testing.
All lines passed requirements. See attached CAC
Test Report List

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions):

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

John W. Harris
Signature

3-11-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138.76

DAILY QUALITY CONTROL REPORT

Date: 3-12-99
Wednesday

Weather: Cold 25-35°, mostly Sunny

Work Performed: Pressure Testing of Recovery Wells (RW-1S & 1D,
-2S & -2D, -3 and SVE condensation line, -4, and -5 and SVE
condensation line). Pressure test could not be accomplished
@ recommended 100 psi due to leakage @ temporary cap
collar seals (see ^{QAPP} remarks or attached CQC sheet).
Electrical ground loop installed.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 3-12-97
Wednesday

Material/Equipment Delivered (Identify Supplier and Quantity):

Purchase backfill (Bank run) for grade to bottom of slab elevation and around bldg foundation exterior (4 loads)

Results of Inspections (see Attached Inspection Report):

Electrical Ground loop installed around Treatment Bldg. foundation and Cadwelded to ground rods (@ bldg corners and east/west mid points.

Results of Testing (see Attached Testing Report):

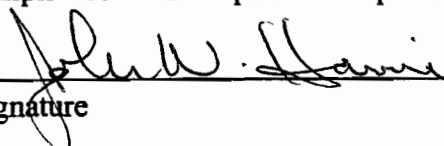
Recovery well system lines from "stub ups" (Treatment Bldg. interior back to vaults @ pitless adapter section).

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions): Reduction of Pressure

Testing requirement of 100 psi. to > 90 psi. PM approved change.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

3-12-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-3-97

Weather: SUNNY, 60°F, NO PRECIPITATION

Work Performed: _____

GOLDEN CONSTRUCTION POURED CONCRETE
SLAB IN NORTH HALL OF TREATMENT
BUILDING (SUC/SPARGE OFFICE AREA)
CONCRETE FINISHED WITH SMOOTH
SURFACE.

QUALITY CONTROL REPORT
PAGE ~~1~~ OF 2
2

Date: 4-3-97

Material/Equipment Delivered (Identify Supplier and Quantity): CEA-CONCRETE
4000-16 CONCRETE

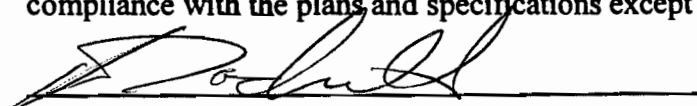
Results of Inspections (see Attached Inspection Report): SEE ATTACHED

Results of Testing (see Attached Testing Report): MAXIM TECHNOLOGIES
CONCRETE TESTING: SLUMP, AIR ENTRAINMENT
COLLECTION OF COMPRESSION CYLINDERS

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-3-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-8-97

Weather: OVERCAST; 40°F; NO PRECIPITATION

Work Performed: _____

CREW DROVE GRADE STAKES & ESTABLISHED
ROUGH GRADE IN NPLS AREA FOR
CONCRETE PAVING.

GRADED NORTHERN PORTION OF NPLS AREA
TO 12-IN BELOW FINAL GRADE.
COMPACTED SOILS WITH VIBRATORY
ROLLER.

RESET SUR, SPA-G & RECOVER WELL
VAULTS TO 1/2-IN ABOVE FINAL GRADE.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-8-97

Material/Equipment Delivered (Identify Supplier and Quantity): LOC INC.

- TREATMENT BUILDING ROOF TRUSSES &
CABLE ENDS; RUPP - VIBRATORY ROLLER -
DOZER

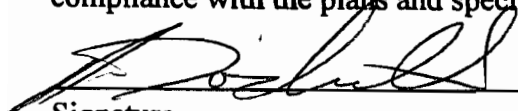
Results of Inspections (see Attached Inspection Report): SEE ATTACHED

Results of Testing (see Attached Testing Report): SUBMITTED SOIL
SAMPLE TO MAXIM TECHNOLOGIES
OF SUBBASE MATERIAL FOR MODIFIED
PROCTOR; GRAIN SIZE; & MOISTURE
TESTING.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

CQA
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-9-97

Weather: PARTLY cloudy; 30-40°F;
NO PRECIPITATION

Work Performed: CREW SPREAD CLEAN SAND & GRAVEL
SUBBASE MATERIAL IN NORTHERN HALF
OF NPLS AREA OVER GEOTEXTILE MATERIAL.
COMPACTED SUBBASE USING VIBRATORY
ROLLER - & PLATE TAMPER - AROUND WELLS.
SURVEYORS ESTABLISHED FINAL GRADE
IN NPLS AREA.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-9-97

Material/Equipment Delivered (Identify Supplier and Quantity): KINGSVIEW
PAVING - 12 LOADS SAND & GRAVEL

Results of Inspections (see Attached Inspection Report): SEE ATTACHED.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: DAN COULTER - RADIAN
APPROVED Deletion OF WIRE MESH CHAIRS
FOR CONCRETE DUE TO SUPPLIER UNAVAILABILITY.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-9-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-10-97

Weather: SUNNY; 40°F; NO PRECIPITATION

Work Performed: _____

CONSTRUCTED WOODEN FORMS FOR
CONCRETE POUR IN NORTH-EAST PORTION
OF WDIS AREA.

SET & leveled manhole covers TO
1/2-IN ABOVE FINAL GRADE.

INSTALLED Rebar-grid around
monitoring wells, sve wells, &
spacing wells.

INSTALLED WWF 8x8 5/8 wire mesh

INSTALLED 1/2 x 8-IN Fiber/Asphalt
expansion joint material along
sidewalk & Building.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 4-10-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

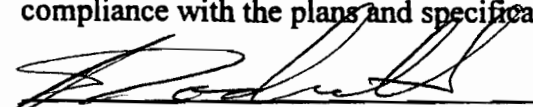
Results of Inspections (see Attached Inspection Report): see attached

Results of Testing (see Attached Testing Report): compaction
Density Testing - Maxim Technologies
FOR CONCRETE PAVING SUBBASE

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-10-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-11-97

Weather: OVERCAST; 40-45°F; NO
PRECIPITATION.

Work Performed: completed installation of wire mesh
& rolled mesh for CURB IN EAST SIDE
OF CONCRETE FORM IN NORTHERN PORTION
OF NPLS AREA.

INSTALLED 6x6 FT 5/8-IN Rebar- GRID
AROUND RW-2S & RW-2D manholes.

POURED concrete slab in north
PORTION OF NPLS, APPLIED BROOM
FINISH & finished edges.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-11-97

Material/Equipment Delivered (Identify Supplier and Quantity): LCR CONCRETE
52 yrd of 4500-16 concrete

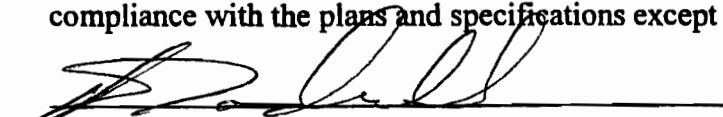
Results of Inspections (see Attached Inspection Report): see attached

Results of Testing (see Attached Testing Report): maxim technologies
- CONCRETE TESTING: slump; air entrainment;
cylinders

Verbal Instructions and/or Comments: W/A

Remarks (Including Deficiencies/Corrective Actions): wire mesh
placement within slab: see
attached FIELD CHANGE

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-11-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-12-97

Weather: OVERCAST ; 40°F ; RAIN

Work Performed: _____

CREW REMOVED CONCRETE FORMS
FROM SLAB IN NORTH PORTION OF
NDIS AREA.

SLAB SAW-CUT 1/3 OF WAY THROUGH
TO DIVIDE SLAB INTO 3RDS.
CHIPPED EXCESS CONCRETE FROM
MANHOLE COVERS & SMOOTHED
FINISH AROUND RIM USING
WIRE BRUSH.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-12-97

Material/Equipment Delivered (Identify Supplier and Quantity):

Taylor Rental - Concrete Saw

Results of Inspections (see Attached Inspection Report):

see Attached

Results of Testing (see Attached Testing Report):

N/A

Verbal Instructions and/or Comments:

N/A

Remarks (Including Deficiencies/Corrective Actions):

N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Signature

Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-13-97

Weather: OVERCAST; 35-40°F; RAIN SHOWERS

Work Performed: _____

CREW CONSTRUCTED WOODEN FORM FOR
CONCRETE PAVING IN CENTRAL PORTION OF
NPLS AREA. FORM CONSISTS OF 2x8-IN
PINE WITH KEY WAY ON SOUTH SIDE.
2x10-IN PINE FORM ERECTED ON WEST
SIDE OF AREA FOR CURB. 1/2x8-IN FIBER-BOARD
/ASPHALT EXPANSION JOINT GLUED & NAILLED
TO BUILDING WALL TO EAST. WOODEN
FORM SECURED IN PLACE USING 24-IN
FORM STAKES. CENTRAL AREA CONSISTS
OF 19x100 FT.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 4-13-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

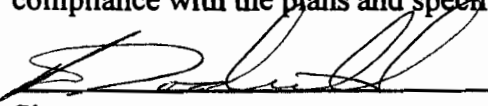
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-13-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-14-97

Weather: SUNNY; 30-45°F; NO PRECIPITATION
LIGHT SNOW OVERNIGHT; TEMP 45°F @ 1100 HR

Work Performed: EXCAVATED WELL SUC-8 AND
STRAIGHTEND Ø4-IN SCH 40 PVC RISER. ADDED
FLEXIBLE COUPLING TO PIPING TO ALLOW FOR
ADJUSTMENT OF RISER. REPAIRED Ø1½-IN
HDPE SPARGE LINE STRUCK BY BACKHOE DURING
EXCAVATION. BACKFILLED & COMPACTED SOILS.
SET MANHOLE COVERS FOR SUC-8 AND
MW-8 TO ½-IN ABOVE FINAL PAVEMENT
GRADE. INSTALLED 4x4 FT 5/8-IN REBAR GRID
AROUND MANHOLE COVERS.
INSTALLED WWF 8x8 8/8 WIRE MESH OVER
AREA & ROLLED ENDS AT CURB.
POURED CONCRETE IN CENTRAL PORTION
OF NPLS AREA. FINISHED SURFACE WITH
B-ODD FINISH & FINISHED EDGES.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-14-97

Material/Equipment Delivered (Identify Supplier and Quantity): LER CONCRETE -
PSI 4500 - 39 YRD.

Results of Inspections (see Attached Inspection Report): _____

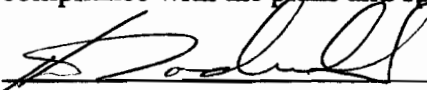
Results of Testing (see Attached Testing Report): _____

MAXIM TECHNOLOGIES; CONCRETE COMPRESSIVE
STRENGTH CYLINDER - COLLECTION; AIR ENTRAINMENT;
AND SLUMP

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-14-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-15-97

Weather: PARTLY CLOUDY; 50°F; NO PRECIPITATION

Work Performed: _____

REMOVED FORMS FROM CONCRETE POUR IN
CENTRAL PORTION & INSTALLED FORMS IN
EASTERN HALF OF SOUTH PORTION OF PROPOSED
CONCRETE PAVING AREA IN NPLS. INSTALLED
EXPANSION JOINT MATERIAL ON BUILDING.
POURED EAST HALF OF SOUTHERN PORTION
OF CONCRETE AREA.

SOUTH & WEST PORTION OF FORM HAVE KEYWAYS
FOR JOINTS.

QUALITY CONTROL REPORT

PAGE 1 OF 2

2

Date: 4-15-97

Material/Equipment Delivered (Identify Supplier and Quantity):

CCR CONCRETE - 4500 PSI 29 YRD

Results of Inspections (see Attached Inspection Report):

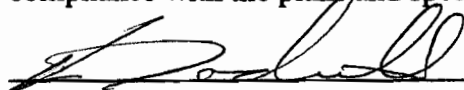
Results of Testing (see Attached Testing Report):

MAXIM TECHNOLOGIES: CONCRETE TESTING FOR
COMPRESSIVE STRENGTH, AIR ENTRAINMENT AND
SLUMP.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): EAST HALF OF CONCRETE
SLAB IN SOUTH PORTION POURED. TIME CONSTRAINTS
DO NOT ALLOW WEST HALF TO BE FORMED FOR COMPLETE
POUR DUE TO POOR WEATHER FORECAST FOR 4-16-97

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-15-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-16-97

Weather: SUNNY; 40-50°F; NO PRECIPITATION

Work Performed:

REMOVED FORMS FROM CONCRETE POURED
ON 4-15-97 & FORMED WEST HALF OF
CONCRETE PAVING FOR SOUTH PORTION.
RAISED WALL VAULTS TO 1/2-IN ABOVE
FINAL GRADE. INSTALLED 4x4 FT 5/8-IN
DIA Rebar - 9-id around wall vaults
AND FORMED PAD AROUND SOUTH SIDE
OF SVC-4.

POURED CONCRETE FOR WEST HALF. WWF
8x8 5/8 WIRE MESH INSTALLED AS POUR
PROGRESSED & LIFTED TO 5-IN ABOVE
SUBBASE.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-16-97

Material/Equipment Delivered (Identify Supplier and Quantity): CCR CONCRETE
29 yrd - 4500 PSI CONCRETE

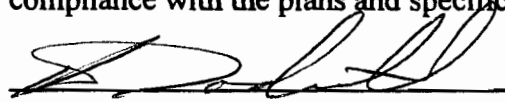
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): MAXIM TECHNOLOGIES
CONCRETE TESTING: SLUMP, AIR ENTRAINMENT,
COLLECTION OF TEST CYLINDERS FOR COMPRESSIVE
STRENGTH TESTING (7 day & 28-day)

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-16-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138-80

DAILY QUALITY CONTROL REPORT

Date: 4-17-97

Weather: OVERCAST; 60°F; NO PRECIPITATION

Work Performed: _____

WOOD FORMS REMOVED FROM CONCRETE
POURED ON 4-16-97.

CREW SAW-CUT CONCRETE IN SOUTH
PORTION AS DESCRIBED ON DRAWING
C-8 TO 2-IN DEPTH.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-17-97

Material/Equipment Delivered (Identify Supplier and Quantity): Taylor Rental
CONCRETE SAW

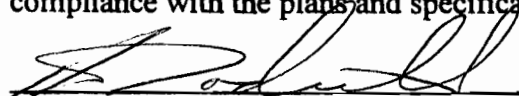
Results of Inspections (see Attached Inspection Report):

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-17-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-22-97

Weather: OVERCAST; 55°F; NO PRECIPITATION
UNTIL 1430 HRS → RAIN

Work Performed:

- SAW CUTS IN CONCRETE PAVING IN NPLS
AREA FILLED WITH SONALASTIC SL-1
URETHANE SEALANT.
- EXCAVATED TRENCH AROUND TREATMENT
SHED IN UST AREA ^{AST/UST AREA} TO 2 FT BELOW
SUBBASE GRADE FOR ELECTRICAL GROUND
LOOP INSTALLATION.
- ANLSTROM-SCHAEFFER ELECTRICIAN INSTALLED
1/2-IN X 10 FT ^{COPPER} GROUND RODS IN CORNERS OF
TRENCH IN BOTH AREAS. 1/2-IN COPPER GROUND
LOOP CABLE & GROUNDING LEADS INSTALLED
IN AST/UST AREA.
- GOLDEN CONSTRUCTION INSTALLED TREATMENT
BUILDING TOP CAP, ROOF TRUSSES & 3/4-IN
CDX PLYWOOD SHEATHING OVER WEEKEND
& TODAY. SHEATHING INSTALLED OVER GABLE
END ON NORTH SIDE OF BUILDING.
- RADIAN CROW INSTALLED 1-IN GALVANIZED CONDUIT
FOR RW-35 POWER & LEVEL CONTROLS TO VAULT RISE.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-22-97

Material/Equipment Delivered (Identify Supplier and Quantity): ANLSTROM-SCHAEFFER
(8) 1/2" x 10 FT COPPER GROUND RODS; #2 OAWG CU WIRE
#2 AWG WIRE

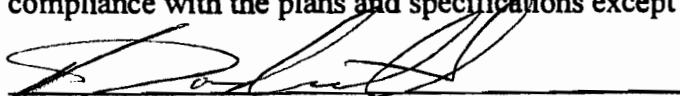
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-22-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-23-97

Weather: OVERCAST; 50°F; LIGHT RAIN

Work Performed: _____

EXCAVATED & GRADED SUBBASE SAND
& GRAVEL IN NPLS AREA TREATMENT
BUILDING; EXCAVATED & ALIGNED
Ø1-IN HDPE DISCHARGE LINES IN
SOUTH SIDE OF BUILDING, BACKFILLED
& COMPACTED.

INSTALLED Ø1-IN ELECTRICAL CONDUIT IN
RW-33 VAULT.

ANLSTROM-SCHNEFFER ELECTRICIAN INSTALLED
ELECTRICAL GROUND LOOP AROUND UST
AREA TREATMENT SHED & RADIANT
CREW BACKFILLED GROUND LOOPS IN
UST & AST/UST AREAS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 4-23-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): RESISTANCE OF
IN AST/UST AREA
GROUND LOADS FAILED MAX 50HM RESISTANCE
WITH TRENCHES OPEN. CREW WILL BACKFILL
TRENCHES & RESISTANCE WILL BE RETESTED
FOR AST/UST & UST AREAS.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-23-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-24-97

Weather: PARTLY CLOUDY; 60°F; NO PRECIPITATION

Work Performed: _____

INSTALLED 1/2-IN FIBER-BOARD EXPANSION
JOINT ALONG CURB & INTERIOR WALLS OF
NPLS AREA TREATMENT BUILDING.
2x10-IN WOOD FORMS PLACED IN FRONT
OF GARAGE DOORS FOR CURB/FLOOR FORM.
BOARD AIR TO 3" SUPPORTED USING
SOIL FILL. PROXIMITY OF ELECTRICAL LINE
CONDUIT DOES NOT ALLOW FOR USE OF
FORM STAKES.

ESTABLISHED FINAL GRADE & INSTALLED
GRADE STAKES IN AST/PST AREA TO
SOUTH OF NPLS AREA. SOILS GRADED &
TURNED TO DRY IN ALLEY WAY.

GOLDEN CONSTRUCTION CONTINUED INSTALLATION
OF LINTIL ON FRONT OF NPLS AREA TREATMENT
BUILDING.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 4-24-97

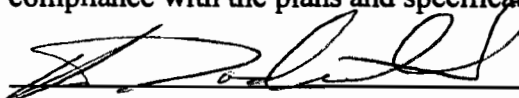
Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: GRADIENT IN AS/UST AREA
ESTABLISHED BASED ON ELEVATION OF
EXISTING ASPHALT & BUILDING DOORS &
FLOOR LEVEL. ELEVATIONS, DO NOT MATCH CONSTRUCTION
DRAWINGS
Remarks (Including Deficiencies/Corrective Actions): TREATMENT
BUILDING UNTIL DETAIL.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-24-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007,38

DAILY QUALITY CONTROL REPORT

Date: 4-25-97

Weather: OVERCAST ; 55-60°F ; NO PRECIPITATION
IN MORNING, RAIN STORM AT 1130 HR
& LIGHT RAIN THROUGHOUT AFTERNOON.

Work Performed: _____

- EXCAVATED SOILS AROUND SVE, SPARGER,
AND MONITORING WELLS IN ASST/AST AREA
INSTALLED 4'3"X4'3"-IN X6"-IN FORMS FOR
CONCRETE PADS & RAISED MANHOLLS TO
1/2"-IN ABOVE FINAL GRADE. 5/8"-IN REHA-
GRIDS INSTALLED WITHIN FORMS.
- JOHN GOLDEN CONSTRUCTION LAYED OUT INTERIOR
WALLS & DOORWAYS IN NPLS AREA TREATMENT
BUILDING & LAYED & MORTARED INTO PLACE
2 3/4" X 6" X 16"-IN SOLID CONCRETE BLOCK FOR BASE
OF WALLS TO MATCH EXTERIOR BLOCK COURSES.
- SAW-CUT EXTERIOR BLOCK COLUMN ON SOUTH SIDE
OF OFFICE WINDOW & REMOVED BLOCK. WIDTH
OF WINDOW WILL BE REDUCED TO ALLOW FOR
A DOUBLE HUNG WINDOW IN PLACE OF SOLID
PANE WINDOW AS SPEC'D IN DRAWINGS
S-1 & S-5.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 4-25-97

Material/Equipment Delivered (Identify Supplier and Quantity): GOLDEN CONSTRUCTION
INTERIOR CONCRETE BLOCK FOR TREATMENT BUILDING.

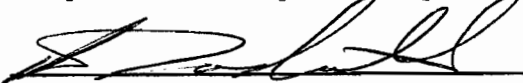
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-25-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-26-97

Weather: sunny; 50°F; NO PRECIPITATION

Work Performed: _____

SUN GOLDEN CONSTRUCTION INSTALLED
INTERIOR CONCRETE BLOCK WALL IN NDCS
AREA TREATMENT BUILDING. SOUTH WALL
OF OFFICE AND BATH ROOM AREA COMPLETED.
INTERIOR DOOR FRAME INSTALLED.
NORTH WALL FOR OFFICE & BATH ROOM AREA
PARTIALLY COMPLETED & INTERIOR DOOR
FRAME INSTALLED. (4) COURSES OF BLOCK
COMPLETELY INSTALLED & (4) COURSES AT
EACH END.

QUALITY CONTROL REPORT
PAGE 1 OF 2
2

Date: 4-26-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report):

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: INTERIOR BLOCK WALLS WILL
BE COMPLETED AT LATER DATE BASED
ON SCHEDULE OF GOLDIN CONSTRUCTION'S
SUBCONTRACTOR (TODD NELSON)

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.



Signature

4-26-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-28-97

Weather: OVERCAST; 45-50°F; LIGHT RAIN
IN MORNING, NO PRECIPITATION AFTER
1030 HRS

Work Performed: _____

CREW FABRICATED REBAR GRIDS FOR
SVE, SPARGING, MONITORING, AND
RECOVERY WELLS.

REMOVED PIPING & FITTINGS STOCKPILED
IN LILLY QUANTIT HUT & MOVED TO
TREATMENT SHEDS AT THE REQUEST
OF LILLY PERSONNEL.

NO WORK CONDUCTED BY GOLDEN CONSTRUCTION
ON NPLS TREATMENT BUILDING.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 4-28-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): _____

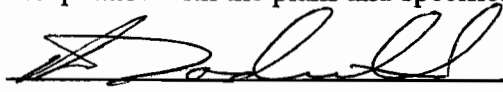
Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: ANLSTROM-SCHAEFFER

SCHEDULED TO RETEST GROUND LOOPS IN
AST/UST AND UST AREAS ON 4-30-97

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-28-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-29-97

Weather: SUNNY; 50-60°F; NO PRECIPITATION

Work Performed: _____

ESTABLISHED FINAL GRADE IN AST/UST
AREA. GRADDED SOILS AND CONSTRUCTED
CONCRETE PAD FORMS FOR WELLS IN AREA.
EXISTING ASPHALT SAW-CUT TO FORM
WELL PAD AREA FOR WELLS INSTALLED
IN ROADWAY. MANHOLE COVERS RAISED
TO 1/2-IN ABOVE FINAL GRADE.

GOLDEN CONSTRUCTION COMPLETED
INTERIOR 3/4-IN CDX PLYWOOD SHEATHING
IN REG- OF BUILDING AND 75% OF
FRONT OVERHANG FACE. BLOCK LAYERS
COMPLETED NORTH OFFICE & RESTROOM INTERIOR
WALL ON EVENING OF 4-28-97.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 4-29-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

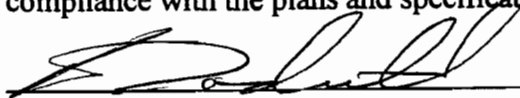
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-29-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 4-30-97

Weather: SUNNY; 75°F; NO PRECIP.

Work Performed: _____

COMPLETE INSTALLATION OF CONCRETE
PAD FORMS IN AST/UST AREA.
INSTALLED 1/2-IN REBAR REINFORCEMENT
GRIDS. RAISED VAULTS & MANHOLE'S
TO 1/2-IN ABOVE FINAL ASPHALT GRADE.

POURED CONCRETE FOR WELL PADS IN
AST/UST AREA. BROOM FINISH APPLIED
TO CONCRETE SURFACE.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 4-30-97

Material/Equipment Delivered (Identify Supplier and Quantity): CCR CONCRETE -
6 YRD 4500-PSI / 28-day COMPRESSIVE
STRENGTH CONCRETE

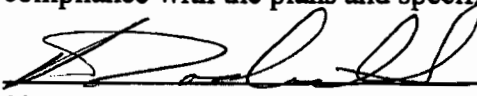
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): NO CONCRETE TESTING
CONDUCTED.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): SUN & HIGH TEMP
CAUSED CONCRETE TO SET UP EARLY & DID
NOT ALLOW TIME TO FINISH PAD EDGES.
EDGES TO BE CLEANED UP WITH SAW/CHIPPING
HAMMER & ASPHALT BROUGHT TO EDGES FOR
APPEARANCE ENHANCEMENT

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

4-30-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-1-97

Weather: PARTLY CLOUDY; 60°F; NO PRECIP.

Work Performed: _____

CONCRETE PAD FORMS REMOVED FROM
PADS IN AST/UST AREA.

GOLDEN CONSTRUCTION PREPARED FLOOR
AREA IN TREATMENT BUILDING WATER
TREATMENT ROOM FOR CONCRETE FLOOR
INSTALLATION. SUBBASE COVERED WITH
6-MIL PLASTIC & 6-IN WIRE MESH INSTALLED
& RAISED USING BRICKS. SUMP GRATE
FORMED & FRAME SET AT 1/2-IN BELOW
FINAL FLOOR GRADE AT BUILDING WALLS.
1/2-IN EXPANSION JOINT GLUED TO CURB
& FRONT WALLS. FINAL GRADE FOR
FLOOR MARKED USING CHALK LINE.
POURED CONCRETE FLOOR & SLOPED
FROM WALLS TO SUMP. SURFACE
FINISHED SMOOTH

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-1-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

CEK CONCRETE - 11 YRD 4000-PSI 28-DAY
COMPRESSIVE STRENGTH.

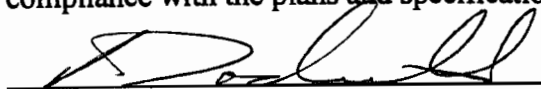
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): DUE TO CONTRACTOR'S
ACCELERATED SCHEDULE FOR CONCRETE INSTALLATION
BASED ON WEATHER CONDITIONS; MAXIM TECHNOLOGIES
WAS NOT AVAILABLE TO CONDUCT CONCRETE
TESTING & COLLECT CONCRETE TEST CYLINDERS.
SLUMP TEST CONDUCTED BY KEITH DODRILL

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-1-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-5-97

Weather: PARTLY CLOUDY; 65°F; NO PRECIP.
DURING DAY, RAIN STORM AFTER 1700 HRS.

Work Performed: _____

ESTABLISHED FINAL GRADE IN LST AREA.
CHECKED GRADE STAKES SET BEFORE
WINTER. ALL STAKES REMAIN AT CORRECT
ELEVATION.

BACKFILLED LOW AREAS USING SAND
& GRAVEL PROVIDED BY KINGS VIEW PAVING.
COMPACTED AREA USING VIBRATORY
ROLLER.

GRADED & COMPACTED AFT/LST AREA
TO FINAL SUBBASE ELEVATION. BACKFILLED
SOILS AROUND TREATMENT SHED.

RAISED SANITARY SEWER MANHOLE &
WELL MANHOLES IN SOUTHERN PORTION OF
UPLS AREA. INSTALLED CONCRETE PAD
FORMS AROUND WELLS MW-12 & RW-1D
& 1/2" REBAR - 9-IDS FOR CONCRETE REINFORCEMENT.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-5-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

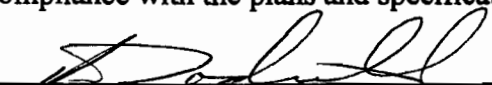
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-5-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-6-97

Weather: OVERCAST; 40°F; RAIN DURING NIGHT
& SLIGHT PRECIP IN MORNING.

Work Performed:

INSTALLED CONCRETE PAD FORMS AROUND
WELLS IN LIFT AREA. FABRICATED
1/2-IN REBAR GRIDS FOR CONCRETE
REINFORCEMENT. RAISED VAULT RISERS
& MANHOLE COVERS TO 1/2-IN ABOVE
FINAL GRADE.

AHLSTROM SCHAEFFER TESTED RESISTANCE
OF GROUND LOOPS IN AST/LIFT & LIFT AREAS.

GOLDEN CONSTRUCTION INSTALLED 3/4-IN
CDX PLYWOOD SHEATHING TO TREATMENT
BUILDING OVERMAN & INSTALLED
EXTERIOR OFFICE DOOR & INTERIOR DOOR.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-6-97

Material/Equipment Delivered (Identify Supplier and Quantity): KINGS VIEW PAVING -
SAND & GRAVEL SUBBASE - 3 TRUCK LOADS
SAME MATERIAL AS DELIVERED PREVIOUSLY

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): RESISTANCE TESTING
OF GROUND COORDS IN AST/UST & UST AREAS.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-6-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-7-97

Weather: PARTLY CLOUDY; 50-55°F;
NO PRECIPITATION

Work Performed: _____

COMPLETED FORM INSTALLATION FOR
WELLS IN UST AREA AREA. INSTALLED
1/2-IN REBAR WIRE GRIDS. POURED
CONCRETE PADS FOR WELLS: SVC-17,
18, 19, 20, 21 & 22; SP-15, 16 & 17;
RW-45 & MW-7. BROOM FINISH APPLIED
TO CONCRETE SURFACE.

GOLDEN CONSTRUCTION STARTED INSTALLATION
OF METAL PANELS ON FRONT OVERHANG
OF TREATMENT BUILDING. 15-16 FEET
PAPER TACKED TO 3/4-IN SHEATHING
& PANEL SECURED WITH FACTORY SUPPLIED
SCREWS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-7-97

Material/Equipment Delivered (Identify Supplier and Quantity): RUPP - WALK
BEHIND COMPACTOR; BULL DOZER TRANSPORTED
OFF SITE FOR RETURN TO RUPP.

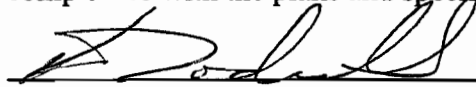
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-7-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-13-97

Weather: PARTLY CLOUDY; 55-60°F; NO
PRECIPITATION

Work Performed: _____

CONCRETE CLEANED FROM MANHOLE COVERS
IN NPLS AREA (NORTH PAVED PORTION);
UST AREA; AND AST/UST AREA.

CONSTRUCTED CONCRETE PAD FORMS
FOR WELLS IN EAST HALF OF UST AREA.
EXCAVATED SOIL FROM TANK T-5 TO
SEAL MANHOLE'S WITH CONCRETE.

GOLDEN CONSTRUCTION COMPLETED
METAL SHEATHING OF FRONT OVERHANG
AND REAR SIDE. & COMPLETED
INSTALLATION OF GARAGE DOORS ON
TREATMENT BUILDING.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-13-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: DUE TO PROXIMITY OF
P.D. ARBOR IN USE AREA, RW-55
CONCRETE PAD SHALL BE 4'3" x 4'3"

Remarks (Including Deficiencies/Corrective Actions): BROWN FACTORY FINISH
OF CLODGY GARAGE DOORS DO NOT MATCH BUILDING
ROOF. ALL BUILDING DOORS WILL BE PAINTED
ON EXTERIOR TO MATCH ROOF COLOR.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-13-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138.76 E 78

DAILY QUALITY CONTROL REPORT

Date: 06-02-97

Weather: Light to moderate rain, cool, 60°-70°F
Rain all day!

Work Performed: Golden Construction: Interior painting of
Treatment Bldg. block walls, and insulation of roof
(Truss spaces).

Amstrom-Schaeffer: Installation of
Unistrut.

QUALITY CONTROL REPORT

PAGE 1 OF 2

2

Date: 5-14-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

CCR CONCRETE - 4 YARDS 4500-PSI ^{28-DAY} COMPRESSIVE
STRENGTH CONCRETE

Results of Inspections (see Attached Inspection Report): _____

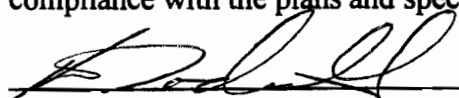
Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: ~~TEST~~ JOE KASPER - PROJECT

MANAGER INSTRUCTED FIELD CREW NOT TO
TEST CONCRETE USED FOR TREATMENT PLANT
APRON.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.



Signature

5-14-97

Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-19-97

Weather: OVERCAST ; RAIN STORMS PERIODICALLY
DURING DAY ; 60-65°F

Work Performed: _____
CONSTRUCTED FORM FOR CONCRETE APRON
IN FRONT OF TREATMENT PLANT. FORM
CONSISTS OF 2x8 PINE. SOILS CLEARED
IN AREA OF APRON.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 5-19-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

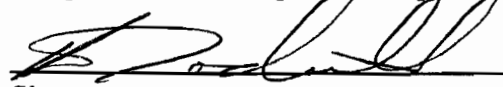
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: NO SPECIFICATIONS PROVIDED
IN DESIGN FOR CONCRETE APRON.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-19-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-20-97

Weather: PARTLY CLOUDY; 55-60°F;
NO PRECIPITATION

Work Performed: _____
COMPLETE CONSTRUCTION OF FORM FOR
CONCRETE APRON IN FRONT OF TREATMENT
PLANT. INSTALL 5/8-IN REBAR REINFORCEMENT
6X8 WWF 6/8 WIRE MESH. POURED &
FINISHED CONCRETE APRON.

GOLDEN CONSTRUCTION CONTINUED METAL
PANEL INSTALLATION ON TREATMENT BUILDING
ROOF

FILLED SITE MANHOLE'S WITH 6-IN OF
4500-PSI CONCRETE

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-20-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

13.5 YD
LEA CONCRETE - 8 YD 4500 PSI 28-DAY
COMPRESSIVE STRENGTH CONCRETE.

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): SUMP TEST

NO AIR CONTENT OR COMPRESSIVE STRENGTH
TESTING CYLINDERS TAKEN.

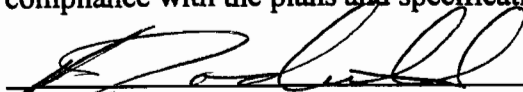
Verbal Instructions and/or Comments: LACK OF CONCRETE TESTING

AUTHORIZED BY JOE KASPER - PROJECT MANAGER
ON 5-14-97

Remarks (Including Deficiencies/Corrective Actions): AD
~~SEE~~ SUC-25C

VENT PIPE FILLED WITH GRAVEL DURING CONCRETE
INSTALLATION IN MANHOLE. VENT PIPE WILL BE
FLUSHED AND/OR REPLACED WITH DRIVE POINT.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-20-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-21-97

Weather: OVERCAST; 50°F; PERIODIC RAIN
SHOWERS DURING DAY

Work Performed: _____
BACK FILLED AND GRADDED AST/HST AREA
AND NDLS AREA TO FINAL SURFACE
ELEVATION. SOILS COMPACTED USING
ROLLER AND WALK BEHIND COMPACTOR.
BANK RUN SAND AND GRAVEL USED FOR
FILL.

GOLDEN CONSTRUCTION CONTINUED METAL
PANEL INSTALLATION ON EAST SIDE OF
TREATMENT BUILDING ROOF

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-21-97

Material/Equipment Delivered (Identify Supplier and Quantity): KINGSVIEW
PAVING. 1 LOAD OF BANK RUN SAND AND
GRAVEL

Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-21-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-22-97

Weather: PARTLY cloudy ; 60°F ; NO
PRECIPITATION

Work Performed: BACK FILLED AND COMPACTED SUBBASE
MATERIAL (BANK RUN SAND & GRAVEL)
IN LST AREA

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-22-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

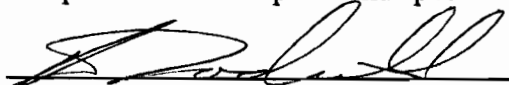
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-22-97
Date

Distribution: 1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-27-97

Weather: sunny; 65°F; no precipitation

Work Performed: _____

CONTINUED SUBBASE BACKFILL AND
COMPACTION USING BANK RUN GRAVEL ^{SAND}
IN THE LIFT AREA. SOILS COMPACTED
TO FINAL GRADE FOR SUBBASE USING
A VIBRATORY ROLLER.

GOLDEN CONSTRUCTION CONTINUED METAL
PANEL INSTALLATION ON EAST HALF OF
TREATMENT BUILDING ROOF.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-27-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

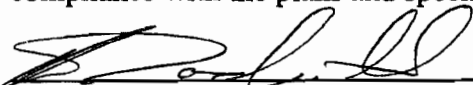
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.



Signature

5-27-97

Date

Distribution: 1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-28-97

Weather: SUNNY; 60-70°F; NO PRECIPITATION

Work Performed: _____

COMPLETED SUBBASE MATERIAL (BANK RUN
SAND AND GRAVEL) COMPACTION IN
AST/UST, UST & WPLS AREAS. SAND
AND GRAVEL SPREAD USING SHOVELS
AROUND BUILDINGS & STRUCTURES AND
COMPACTED USING WALK BEHIND COMPACTOR.

GOLDEN CONSTRUCTION CONTINUED METAL
PANEL INSTALLATION ON TREATMENT
BUILDING ROOF AND GABLE ENDS

MAXIM TECHNOLOGIES TESTED SUBBASE
MATERIAL DENSITY FOR ASPHALT PAVING.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-28-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): _____

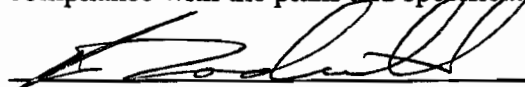
MAXIM TECHNOLOGIES SUBBASE MATERIAL
DENSITY TESTING & MOISTURE TESTING

Verbal Instructions and/or Comments: MAURICE MOORE - NYDC

APPROVED PLAN TO ADD RIDGE VENT TO BUILDING
ROOF IN LIEU OF EXHAUST FAN FOR ATTIC
VENTILATION

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-28-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-29-97

Weather: OVERCAST; 60°F; NO PRECIPITATION

Work Performed: SUBBASE SOILS DRESSED IN USE
AREA ALONG FENCELINE FOR CURB
INSTALLATION.

PORTLAND CEMENT USED TO SMOOTH
FINISH IN SITE MANHOLES.

GOLDEN CONSTRUCTION INSTALLED ROOF
TRIM AT BOTH ENDS OF TREATMENT
BUILDING. PREPARED INTERIOR DOORS
FOR PAINTING; MASKED HINGES &
DOOR HANDLES & WINDOWS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-29-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

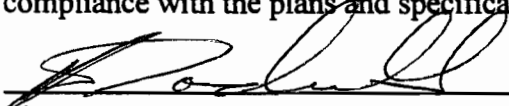
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: DROP CEILING IN RESTROOM
& OFFICE AREA ARE TO BE REPLACED WITH
DRYWALL TO ALLOW FOR INSTALLATION OF PURGE
UNIT DUCT

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-29-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 5-30-97

Weather: OVERCAST; 60-70°F; SLIGHT DRIZZLE
IN MORNING; NO PRECIPITATION FOR
REMAINDER OF DAY

Work Performed: _____

KINGSVIEW PAVING ASPHALT PAVED
NPLS, UST & AST/UST AREAS.
MINIMUM 2-IN BASE COARSE & 1½-IN
WEAR COARSE APPLIED. ASPHALT
CURBS INSTALLED ALONG FENCE LINE IN
AST/UST AREA. NO ^{OTHER} CURBS OR MANDOOK
CURBS INSTALLED. ASPHALT NOT INSTALLED
AROUND TREATMENT BUILDING PERIMETER
TO ALLOW FOR PURGE UNIT INSTALLATION
AND ELECTRICAL COMPONENTS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 5-30-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

KINGS VIEW PAVING: TYPE 3 BASE COAT
TYPE 7F WEAR COARSE.

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): _____

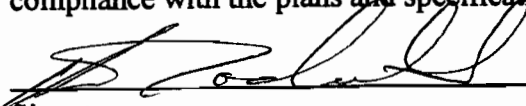
MAXIM TECHNOLOGIES SUBBASE SOILS
DENSITY TEST & SAND CONC TEST

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): ASPHALT TYPE

MODIFIED FROM DESIGN DUE TO AVAILABILITY
FROM ASPHALT PLANT. CHANGE APPROVED
VERBALLY BY JOE KASPER - PROJECT MANAGER
& PAUL AMESSIO PROJECT ENGINEER SEE FIELD
CHANGE REPORT

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

5-30-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 6-30-97

Weather: sunny; 90°F; NO PRECIPITATION

Work Performed: _____

POSITIONED & SECURED SUC AND SPA-G-
BLOWER-UNIT IN TREATMENT BUILDING
SUC/SPARGING ROOM. COMPONENTS SECURED
TO CONCRETE FLOOR WITH LEAD ANCHORS
AND 3/8-IN BOLTS. CREW FABRICATED
KINDORF PIPING FOR SUC/SPA-G RACKS.
BLOWER-UNITS POSITIONED TO ALLOW FOR
PLACEMENT OF CARBON CANISTER- IN
EAST SIDE OF ROOM WITH EXHAUST
PENETRATING THE EAST WALL.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 6-30-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

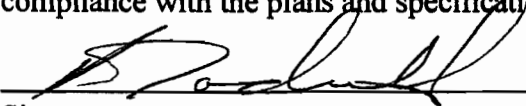
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: JOE KASPER - PROJECT MANAGER
APPROVED INSTALLATION OF CLASS 1 DIV 1 LEVEL CONTROLS
IN NPLS AREA RECOVERY WELL VAULTS.

Remarks (Including Deficiencies/Corrective Actions): NATIONAL ELECTRICAL CODE
REQUIREMENTS DO NOT ALLOW FOR 230VAC & LEVEL CONTROL
WIRE TO BE RUN IN SAME CONDUIT FOR NPLS AREA RECOVERY
WELLS. CORRECTIVE ACTION: INSTALL INTRINSICALLY SAFE /
CLASS 1 DIV 1 RELAYS IN WELL VAULTS FOR RW-1D, 1S, 2D & 2S.
230VAC & 120VAC LINES CAN BE RUN IN SAME CONDUIT.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

6-30-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-1-97

Weather: OVER-CAST ; NO PRECIPITATION IN
MORNING ; THUNDER-STORM AT MIDDAY
UNTIL 1700 HR ; ~ 75°F

Work Performed: _____
GOLDEN CONSTRUCTION PAINTED TREATMENT
BUILDING INTERIOR WALL IN SUC/SPARGING
ROOM PRIOR TO PIPE RACK INSTALLATION.
WALL PAINTED USING OFF WHITE LATEX PAINT.

FABRICATED TREATMENT BUILDING SUC &
SPARGING RACK PIPING BRACKETS AND
SUPPORTS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 7-1-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

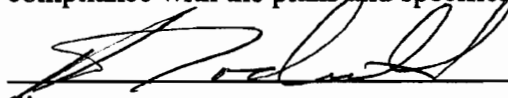
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-1-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-7-97

Weather: SUNNY; 90°F; NO PRECIPITATION

Work Performed: _____

COMPLETED FABRICATION OF SPARGER PIPING
RACK IN TREATMENT BUILDING.

STARTED FABRICATION OF SUC PIPING RACK
IN TREATMENT BUILDING. ATTACHED
KINDORF BRACKETS & CHANNEL & EXTENDED
4-IN SCH 80 PVC PIPING FROM FLOOR.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-7-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

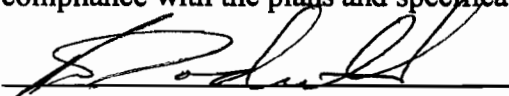
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: Ø4-IN BELL END PIPING (SCH 80 PVC) USED TO EXTEND PIPING FROM FLOOR FOR SUE PIPING RACK.

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-7-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT

PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-8-97

Weather: SUNNY TO OVERCAST; 70°F; NO
PRECIPITATION WITH EXCEPTION OF
RAIN/HAIL STORM FROM ~1630 TO 1700 HR

Work Performed: REVIEWED SUC/SPARGE SYSTEM
ELECTRICAL COMPONENTS WITH AHLSTROM
SCHAEFFER electrician. DETERMINED COMPONENTS
WHICH REQUIRE CHANGE OUT TO OPERATE WITH
208 VAC. ESTABLISHED LOCATIONS FOR ELECTRICAL
PANELS.
FABRICATED TREATMENT PLANT SUC PIPING
RACK & CONNECTED SUC UNIT. INSTALLED
AIR FLOW MEASUREMENT / PRESSURE GAUGE / VACUUM
GAUGE SADDLE PORTS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-8-97

Material/Equipment Delivered (Identify Supplier and Quantity): JAMESTOWN PIPING
SUPPLY - WATER TREATMENT GROUNDWATER
PIPING RACK COMPONENTS

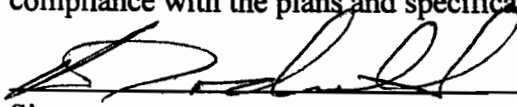
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: ENGINEERING PACKAGE FOR
CHANGES TO SUE PANELS (STARTERS, FUSERS)
REQUIRED TO RETAIN UL LISTING. ETPG COMPANIES
TO PROVIDE PACKAGE.

Remarks (Including Deficiencies/Corrective Actions): SUE/SPARGE UNITS
WIRED FOR 230 VAC; SYSTEM DESIGNED FOR 208 VAC.
CORRECTIVE ACTION: REPLACE MOTOR STARTERS WITH
CORRECT COMPONENTS AND/OR INSTALL BUCK BOOSTER
TRANSFORMER

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-8-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-9-97

Weather: OVERCAST; 70°F; THUNDER STORM
OVERNIGHT; NO PRECIPITATION DURING
DAY.

Work Performed: RADIAN CREW FABRICATED PIPING
RACK SUPPORTS FOR GROUNDWATER DISCHARGE
PIPING IN THE TREATMENT BUILDING. COMPLETION
OF SUPPORTS SUSPENDED PENDING DELIVERY
OF ADDITIONAL WALL BRACKETS. FABRICATED
PIPING SADDLES ON THE SUC & SPARGING PIPE
RACKS IN THE AST/UST AREA FOR FLOW RATE
& VACUUM/PRESSURE MEASUREMENTS.

ANLSTROM-SCHAEFFER INSTALLED THE SUC PANEL
ON THE EXTERIOR WALL OF THE AST/UST AREA
TREATMENT SHED & EXTENDED CONDUIT FROM
THE LILLY BUILDING TO THE SUC PANEL.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-9-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

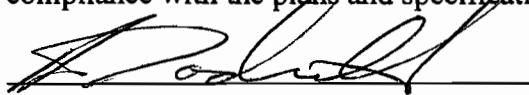
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): SVC AND SPARGE UNITS DESIGNED FOR 230 VAC. ELECTRICAL SYSTEM DESIGNED TO SUPPLY 208 VAC. EPG COMPANIES (SVC/SPARGE UNIT MANUFACTURER) RECOMMENDS INSTALLING BUCK BOOSTER TRANSFORMERS AT EACH SVC PANEL TO INCREASE VOLTAGE TO REQUIRED 230 VAC.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-9-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-10-97

Weather: OVERCAST; 70°F; NO PRECIPITATION.

Work Performed: ANLSTROM - SCHAEFFER INSTALLED
POWER DISCONNECT IN AST/UST AREA
TREATMENT SHED AND FABRICATED CONDUIT
FROM SVC PANEL & DISCONNECT INTO SHED
FOR LIGHTING & POWER DROPS TO UNITS.

GOLDEN CONSTRUCTION REPAIRED ACCESS HOLE
IN DRY WALL CEILING OF SVC/SPARGE ROOM
IN TREATMENT BUILDING; PAINTED WALLS
~~FEETINGS~~ IN OFFICE & RESTROOM & PAINTED
BAILARDS IN FRONT OF BUILDING.

RADIAN CREW CLEANED WORK SITE & ARRANGED
SUPPLIES & EQUIPMENT.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-10-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

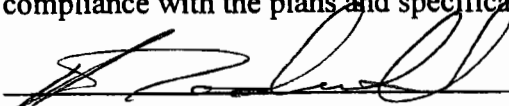
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-10-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-14-97

Weather: SUNNY ; 90°F ; NO PRECIPITATION

Work Performed: GOLDEN CONSTRUCTION PAINTED
EXTERIOR MAIN DOOR & GARAGE DOORS AND
INTERIOR DOORS TO MATCH BUILDING
ROOF COLOR.

AMSTROM-SCHAEFFER INSTALLING CONDUIT
FROM UPS AREA OVER LILLY BUILDING
TO LIST AREA FOR POWER-SUPPLY TO
TREATMENT SHED & RW-45 & RW-55 PUMPS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-14-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-14-97
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-15-97

Weather: SUNNY; 90°F; HUMID; NO PRECIPITATION
IN MORNING; HEAVY RAIN & THUNDER/LIGHTNING
STORM FROM 1320 TO 1700 HR.

Work Performed: RADIAN SAMPLING CREW PREPARED
EQUIPMENT TO CONDUCT BASELINE PERFORMANCE
MONITORING GROUNDWATER SAMPLING.

RADIAN CONSTRUCTION CREW COMPLETED FABRICATION
OF TREATMENT BUILDING GROUNDWATER DISCHARGE
PIPING BACK SUPPORTS.

AHLSTROM-SCHAEFFER COMPLETED INSTALLATION
OF CONDUIT IN USE AREA FOR TREATMENT
BUILDING & RECOVERY PUMP POWER SUPPLY.

GOLDEN CONSTRUCTION PAINTED TREATMENT
BUILDING SUE/SPARKING ROOM WALLS & CEILING
& OFFICE & RESTROOM CEILINGS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-15-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: MAURICE MOORE - NYDEC

Reviewed Pre-Performance Monitoring Plan & Added
Wells MW-5 & MW-17 TO PLAN FOR BACKGROUND
MONITORING.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-15-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007,38

DAILY QUALITY CONTROL REPORT

Date: 7-16-97

Weather: Sunny; 90°F; Humid; NO
PRECIPITATION

Work Performed: RADIAN SAMPLING CREW TOOK
SITE WIDE GROUNDWATER LEVELS IN ALL
SITE MONITORING WELLS. CREW PURGED
11 MONITORING WELLS IN PREPARATION FOR
GROUNDWATER SAMPLING. PURGE WATER
STORED IN ONSITE STORAGE TANKS PENDING DISCHARGE
TO TREATMENT PLANT.

RADIAN CONSTRUCTION CREW CUT SUC & SPARG
WELL RISERS & INSTALLED THREADED ADAPTORS
AND TEST CAPS IN NPLS AREA.

ANLSTROM-SCHAEFFER- CONTINUED INSTALLATION
OF ELECTRICAL CONDUIT FOR UST & AST/UST
AREA TREATMENT SHEDS.

QUALITY CONTROL REPORT

PAGE 2 OF 2

Date: 7-16-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

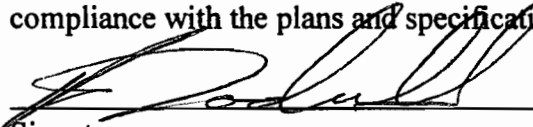
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: MONITORING WELL MW-6 RISER
BENT AT ~10 FT BGS. MW-19S MANHOLE DAMAGED
#15 MISSING WATER-TIGHT PLUG. MW-19D RISER
CUT TO PROVIDE ROOM TO SECURE CAP & LOCK.

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-16-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-17-97

Weather: clear; 90°F; NO PRECIPITATION

Work Performed: RADIAN SAMPLING CREW CONTINUED
DE-FORMANCE MONITORING GROUNDWATER -
SAMPLING ACTIVITIES.

ANLSTROM-SCHAEFFER CONTINUED CONDUIT
INSTALLATION IN TREATMENT BUILDING &
TREATMENT SHEDS.

JAMESTOWN BOARD OF PUBLIC UTILITIES ONSITE
TO SUPPLY POWER TO TREATMENT BUILDING
SERVICE PANEL.

RADIAN CONSTRUCTION CREW CONTINUED INSTALLATION
OF SUC & SPAGE WELL THREADED ADAPTORS & CAPS
ON WELL RISERS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-17-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

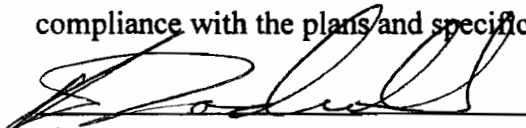
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): PERFORMANCE
MONITORING GROUNDWATER - SAMPLING

Verbal Instructions and/or Comments: J. KASPER - PROJECT MANAGER -
APPROVED ADDITION OF CONTRACTOR FOR TREATMENT
BUILDING SVC PANEL (SEE REMARKS).

Remarks (Including Deficiencies/Corrective Actions): SVC PANEL IN UPLS AREA
ORIGINALLY DESIGNED FOR INSTALLATION IN TREATMENT BUILDING
SVC/SPACE ROOM. MOVING SVC PANEL TO OFFICE AREA
WILL REQUIRE THE ADDITION OF A CONTRACTOR TO CUT
POWER TO THE PANEL IN THE EVENT OF FAILURE OF THE
PURGE UNIT.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-17-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007136

DAILY QUALITY CONTROL REPORT

Date: 7-18-97

Weather: Partly cloudy ; 90°F ; NO PRECIPITATION

Work Performed: RADIAN SAMPLING CREW COMPLETED
PERFORMANCE MONITORING GROUNDWATER-
SAMPLING.

ANLSTROM-SCHAEFFER FABRICATED POWER-
DROPS TO TREATMENT SHED SUC & SPA-G-8
UNITS IN UST & AST/UST AREA. WIRED
PURGE UNIT CONTRACTOR TO ICP-100
INSTALLED RECEPTACLE IN OFFICE AREA.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-18-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

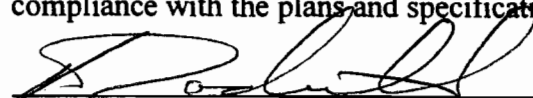
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): De-formation monitoring
GROUNDWATER - SAMPLING

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): MODULAR ENGINEERING
INSTALLED INCORRECT LIGHT SWITCHES IN TREATMENT
SHEDS AND STROM-SCHAEFFER WILL REPLACE SWITCHES
WITH CLASS 1 DIV 1

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


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7-18-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-22-97

Weather: CLOUDY; 75°F; NO PRECIPITATION

Work Performed: AHLSTROM - SCHAEFFER RAN ELECTRICAL
WIRE FROM TREATMENT PLANT TO LIST AND
AST/LIST AREA SHED SVC PANELS. RADIAN
EXCAVATED CONDUIT ADJACENT TO LIST AREA
SHED TO FREE PULL STRING FROM PVC TO
GALVANIZED CONDUIT ADAPTOR.

RADIAN CUT SVC & SPARGE WELL RISERS IN
AST/LIST AREA AND INSTALLED THREADED
ADAPTORS & TEST CAPS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-22-97

Material/Equipment Delivered (Identify Supplier and Quantity): CARBON AIR -
(2) VAPOR PHASE GAC UNITS; (1) FLUID PHASE
PIPING ASSEMBLY (2) VAPOR PHASE GAC DRUMS

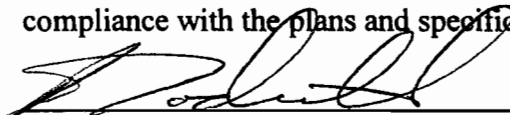
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: (2) GAC CANNISTERS FOR VAPOR
PHASE REQUIRE FLANGES & REDUCE-S TO PIPE
TO SUB BLOWER UNITS.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-22-97
Date

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2. Construction Manager

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PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-23-97

Weather: cloudy; 75°F; NO PRECIPITATION

Work Performed: _____

AHLSTROM-SCHAEFFER CONTINUED INSTALLATION
OF WIRING FOR AST/UST AREA SHED &
TREATMENT BUILDING OFFICE AREA PANELS.

RADIAN CUT SUC & SPARGE WELLS IN UST
AREA & INSTALLED THREADED ADAPTORS &
TEST CAPS.

RADIAN EXCAVATED SOILS NEAR STOCKPILE
AREA NO. 1 TO ALLOW FOR CONSTRUCTION OF
CONCRETE PADS FOR UST AREA GAC UNIT.
AND CONSTRUCTED FORMS IN UST AREA &
AST/UST AREA. FORMS ARE 6'X6'X1 FT
& POSITIONED TO ALLOW 3 FT BETWEEN PADS
& SHEDS. PADS TO BE POURED TO SAME
ELEVATION AS PADS OF TREATMENT SHEDS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-23-97

Material/Equipment Delivered (Identify Supplier and Quantity): INTERSTATE P.I.P.
SUPPLY - (7) GROUNDWATER RECOVERY PUMPS
(7) ROLLS OF POWER-LEAD (3) RELAYS (21) PROBES (7) TERMINALS

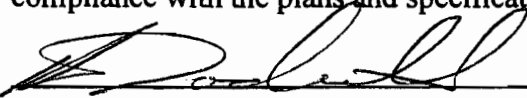
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: PHONE MEETING BETWEEN K. DODD, II
& BILL HOUCH - CARBON AIR: Ø 2-IN PIPING REQUIRED
TO EXTEND LIFE OF FLUID PHASE GAC UNITS. MINIMUM
INTAKE & DISCHARGE FOR UST & AST/UST AREA GAC UNITS
IS Ø 6-IN

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-23-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-24-97

Weather: cloudy; 70°F; slight precipitation
in morning, no precipitation rest of day

Work Performed: ANLSTROM-SCHAEFFER installed
BUCK BOOST TRANSFORMERS TO SUB PANELS
IN AST/UST & UST AREAS.

RADIAN constructed concrete pads for
UST & AST/UST AREA GAC units.

ANLSTROM-SCHAEFFER installed outdoor lighting
receptacle on AST/UST shed. completed power-
& signal wires to both UST & AST/UST sheds
& installed sub panel in treatment building
office area.

PAINTED TREATMENT BUILDING GROUNDWATER-
PIPING PANEL IN PREPARATION FOR PIPING
FABRICATION.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-24-97

Material/Equipment Delivered (Identify Supplier and Quantity): CEM CONCRETE
3 YRD OF 4500 PSI, 28-day STRENGTH CONCRETE
6-IN WIRE MESH

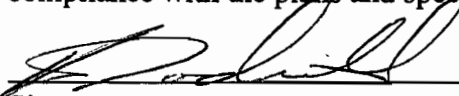
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): NO TESTING CONDUCTED
ON CONCRETE

Verbal Instructions and/or Comments: TREATMENT BUILDING PIPING
Panel components ON BACKORDER.

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-24-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-28-97

Weather: SUNNY; 80°F; SHORT DURATION THUNDER-
STORM IN MORNING; NO PRECIPITATION REST
OF DAY

Work Performed: _____

AHLSTROM - SCHAEFFER CONTINUED WIRING
COMPONENTS IN AST/UST & UST AREA SHEDS.
INSTALLED CONDENSATE DROPS TO SUE &
SPARGE BLOWER - UNITS IN AST/UST AREA
RADIANT LOCATED GAC UNIT IN AST/UST AREA

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-28-97

Material/Equipment Delivered (Identify Supplier and Quantity): BEBCO INDUSTRIES;
PURGE UNIT & DUCT WORK; GAC PUMP

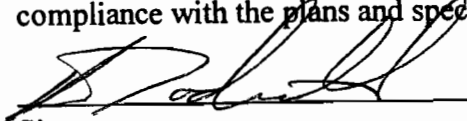
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: MISSING 90° ELBOW & 24-IN
LENGTH DISCHARGE DUCT FOR PURGE UNIT.

Remarks (Including Deficiencies/Corrective Actions): AHLSTROM-SCHAEFFER
WILL MOVE CONDUIT RUN ACROSS PLANNED LOCATION
OF PURGE UNIT EXHAUST DUCT.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-28-97
Date

- Distribution:
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 00 7138

DAILY QUALITY CONTROL REPORT

Date: 7-29-97

Weather: partly cloudy; 75°f; no precipitation

Work Performed: _____

AMSTROM - SCHAEFFER INSTALLED FLEXIBLE
CONDUIT FROM CONDUIT DROPS TO BLOWER-
UNIT MOTORS IN AST/UST AREA. RAN
WIRING FROM SVC PANEL TO MOTORS.

RADIAN INSTALLED GAC UNIT IN UST
AREA & COMPLETED INSTALLATION OF
SVC RISE - ADAPTORS & TEST CAPS.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-29-97

Material/Equipment Delivered (Identify Supplier and Quantity): ENTER STATE

(9) BADGER M-25 FLOW METERS

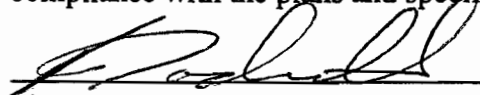
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: CIRCLE MECHANICAL TO
FABRICATE 6-IN PIPING FOR UST & AST/UST AREA
SVC BLOW-DISCHARGE & 2 1/2-IN PIPING FOR NPLS
AREA SVC BLOW-DISCHARGE.

Remarks (Including Deficiencies/Corrective Actions):

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-29-97
Date

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1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-30-97

Weather: Partly cloudy; 80°F; NO PRECIPITATION

Work Performed: _____

ANLSTROM - SCHAEFFER - CONTINUED WIRING
AST/AST & 1ST AREA SHEDS

RADIAN FABRICATED GROUNDWATER
DISCHARGE PIPING RACK IN TREATMENT
BUILDING. PIPING FABRICATED TO
TOP OF VALVES. COMPLETION PENDING
DELIVERY OF STORAGE TANK.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-30-97

Material/Equipment Delivered (Identify Supplier and Quantity): INTERSTATE:

(1) MEDLAND FLOW INDICATOR (1) WATTS REGULATOR ANTI
SIPHON VACUUM BREAKER (1) Badge - M-25 FLOW METER -
TOTALIZE -

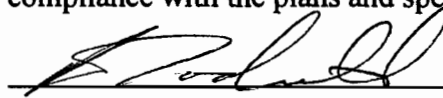
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.



Signature

7-30-97

Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 7-31-97

Weather: SUNNY; 80°F; NO PRECIPITATION

Work Performed: _____

AMSTROM-SCHAFFER - COMPLETED WIRING
SUC BLOWER - CONDENSATE PUMP, TEMP SENSOR
AND SEPARATOR LEVEL SWITCH IN AST/UST AREA.
CONTINUED BLOWER MOTOR WIRING IN UST AREA.

CIRCLE MECHANICAL FABRICATED SUC BLOWER
DISCHARGE PIPING TO GAL UNIT IN
AST/UST AREA.

RADIAN CREW INSTALLED BUSHINGS IN SUC/DISCHARGE
PIPING RACKS FOR MEASUREMENT PORTS
INSTALLED $\phi 1\frac{1}{4}$ -IN WELL POINT IN TANK
T-5 TO REPLACE PLUGGED VENT WELL AT
SUC-25C.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 7-31-97

Material/Equipment Delivered (Identify Supplier and Quantity): CIRCLE MECHANICAL
6-IN SCH 40 STEEL PIPE & COMPRESSION FITTINGS.

INTERSTATE PIPE & SUPPLY: 1 1/4" x 24-IN WELL POINT
1 1/4" x 8 FT GALVANIZED PIPE

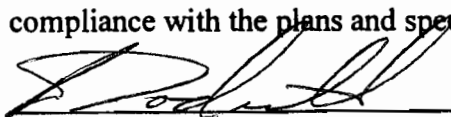
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

7-31-97
Date

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 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-1-97

Weather: OVER-CAST ; 75 °F ; NO PRECIPITATION

Work Performed: AHLSTROM-SCHAEFFER completed
wiring in UST AREA TO SVC & SPARGE
Blower-units & ^{CONDENSATE} pump.
completion of wiring to Temp sensor &
level control switch is pending delivery
of class I Div I flexible connectors.

CIRCLE MECHANICAL completed SVC Blower-
Discharge piping from SVC unit to
exterior of shed wall.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 8-1-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

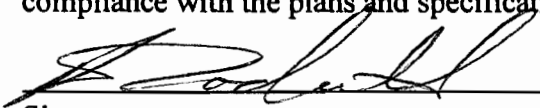
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


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8-1-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007,38

DAILY QUALITY CONTROL REPORT

Date: 8-5-97

Weather: partly cloudy ; 75 °F ; NO PRECIPITATION

Work Performed: circle mechanical continues
INSTALLATION OF SUC BLOW- DISCHARGE
PIPING IN UST AREA. SUC DISCHARGE
PIPING COMPLETED IN AST/UST AREA.
FLANGES WELDED TO PIPING & GAC UNIT
WITH PIPING CONNECTION BETWEEN.

AMSTROM-SCHAEFFER CONTINUED WIRING
COMPONENTS IN NPLS AREA TREATMENT
BUILDING.

RADIAN CROW INSTALLED SUC/SPACE PIPING
RACK VACUUM, PRESSURE, FLOW MEASUREMENT
PORTS IN AST/UST AREA & UST AREA.
PUMPED SURFACE WATER FROM SUC-25 PIPING
WHICH COLLECTED IN PIPING DURING CONSTRUCTION

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 8-5-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

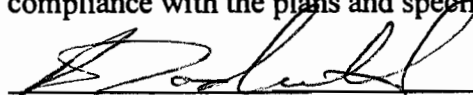
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-5-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-7-97

Weather: SUNNY; 82°F; NO PRECIPITATION

Work Performed: ANLSTROM-SCHAEFFER completed
FINAL WIRING IN SUI PANEL AT AST/UST
AREA, CONTINUED WIRING & CONDUIT
INSTALLATION IN TREATMENT BUILDING.

RADIAN CREW CONDUCTED SUI SYSTEM
POUR OUT TESTING IN AST/UST AREA.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 8-7-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

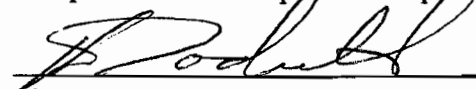
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): AST/UST AREA
SUB SYSTEM STEP TESTING. SEE TESTING
DOCUMENTATION.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


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8-7-97
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QUALITY CONTROL REPORT
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ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-11-97

Weather: OVERCAST ; 75 TO 80°F ; NO PRECIPITATION
IN MORNING, RAIN SHOWS IN AFTERNOON.

Work Performed: ANLSTROM-SCHEFFER INSTALLING
CONDUIT IN TREATMENT BUILDING FOR
SUC/SPLARGE UNIT MOTORS.

RADIAN INSTALLED GROUNDWATER-
TREATMENT COMPONENTS IN TREATMENT
BUILDING

CIRCLE MECHANICAL INSTALLED 2 1/2-IN
SUC DISCHARGE PIPING FROM TREATMENT
BUILDING SUC UNIT TO GAC UNITS &
PIPED TO EAST WALL.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 8-11-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

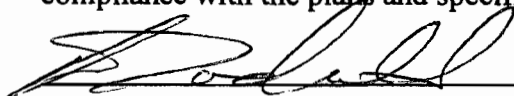
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): ~~AST~~ AST/UST AREA
SUC SYSTEM TESTING. SEE TESTING
DOCUMENTATION.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): STORAGE TANK L-3 SWITCH
TO BE DISABLED. RECOVERY WELL PUMPS VFD'S WILL RESTART
AT LOWEST FREQUENCY SETTING IF PUMPS ARE
OPERATED BASED ON WATER LEVEL IN STORAGE TANK.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

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Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-12-97

Weather: PARTLY cloudy; 80°F; NO PRECIPITATION

Work Performed: RADIAN Fabricating groundwater-
Discharge piping back from valves to
STORAGE TANK in TREATMENT BUILDING.

AHLSTROM-SCHAEFFER CONTINUES TO INSTALL
COMPONENTS FINISHING IN TREATMENT
BUILDING

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 8-12-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

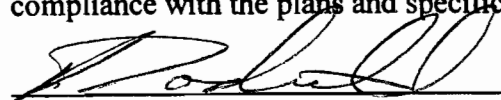
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): AST/UST AREA
SUC SYSTEM PLOW OUT. SEE ATTACHED
TESTING DOCUMENTATION

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-12-97
Date

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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-13-97

Weather: over-cast; 75°F; RAIN over-night
& slight precipitation in morning

Work Performed: ANLSTROM-SCHAEFFER wiring
lighting receptacles in office & Restroom.

Trouble shoot SUC Blower - unit in AST/UST
Area & space blower - in UST Area.
AST/UST SUC Blower - SHUTS DOWN AT ~120°F
UST Area blower - is seized.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 8-13-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): SVC SYSTEM IN
AST/UST AREA.

Verbal Instructions and/or Comments: AST/UST SVC BLOWER - TEMP
SENSOR SHUTS DOWN UNIT AT HIGH VACUUM

Remarks (Including Deficiencies/Corrective Actions): SPACE BLOWER - IN
UST AREA IS SEIZED. VENDOR INSTRUCTED RADIAN
TO SPRAY VANES WITH WD40 & ATTEMPT TO
FREE - SUSPECT RUST IN BLOWER UNIT

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-13-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007.38

DAILY QUALITY CONTROL REPORT

Date: 8-14-97

Weather: SUNNY ; 75°F ; NO PRECIPITATION

Work Performed: AMSTROM-SCHAEFFER - INSTALLING
LIGHTING UNITS IN TREATMENT BUILDING.

CONDUCT TESTING IN AST/HST AREA.
SPARGER SYSTEM ADDED TO ONGOING
SUC SYSTEM OPERATION. TEST HST AREA
SUC SYSTEM.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 8-14-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): AST/UST AREA
SUC/SPARG operation; UST AREA SYSTEM
TESTING. SEE TEST DOCUMENTATION.

Verbal Instructions and/or Comments: MAURICE MOORE - NYDC
REQUESTED THE UST AREA BE COVERED WITH
ASPHALT TO CITY BUILDING NO. 5

Remarks (Including Deficiencies/Corrective Actions): AST/UST AREA SP-12
LINE IS BROKEN. TO BE REPAIRED NEXT WEEK
AFTER RETURN OF CONSTRUCTION CREW. UST AREA
SUC-21 HAS CONCRETE IN SCREEN

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-14-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007.38

DAILY QUALITY CONTROL REPORT

Date: 8-18-97

Weather: partly cloudy; 80°F; no precipitation.

Work Performed: RADIUM CREW EXCAVATED SUB
PIPING IN USE AREA TO DETERMINE IF
LINES ARE DISCONNECTED AT FLANGES ADJACENT
TO SHED FOOTER. ALL LINES INTACT.
TEST SUB LINES & DETERMINE WATER - HAS
ACCUMULATED IN LINES.

FORCED WATER - FROM LINES USING BLOWE-
WATER - IS SUSPECTED TO HAVE ACCUMULATED
FROM SURFACE WATER - PONDING IN USE AREA
& ENTERING WELLS DUE TO LEAKING CAPS

REMOVED SATURATED PORTLAND & G-VEL FROM
SUB-Z1 USING VACUUM.

QUALITY CONTROL REPORT
PAGE 2 OF 2

Date: 8-18-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

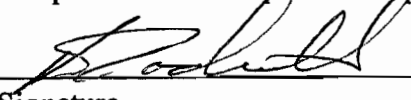
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): AST/UST AREA
SUC/SPARGE SYSTEM PROVE OUT

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): SURFACE WATER ENTERED
UST AREA SUC PIPING / FORCED WATER FROM LINES
USING BLOWER. CONCRETE PLACED IN SUC-21 DURING
CONCRETE INSTALLATION IN MANHOLE ANNULUS. CONCRETE DID
NOT SET UP DUE TO WATER ACCUMULATED IN ISOLATION
SCREEN FROM SURFACE WATER INFILTRATION.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-18-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-20-97

Weather: OVERCAST; SLIGHT PRECIPITATION
75°F; MODERATE WIND AFTER 1400 HRS

Work Performed: Prepared USE AREA FOR SUC
SYSTEM START-UP. TAKE WATER LEVELS.
Bail wells & evaluate water-conditions.
SEE SUC SYSTEM TESTING NOTES.

AMLSTON-SCHAEFFER CONTINUOUS
TREATMENT BUILDING LIGHTING FIXTURE
INSTALLATION.

Piping work completed with exception
OF (2) FILTER-CANALISTERS WHICH ARE
ON ORDER.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 8-20-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

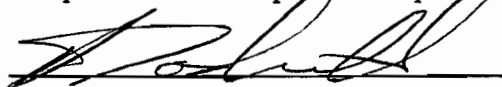
Results of Inspections (see Attached Inspection Report): ELECTRICAL
INSTALLATION

Results of Testing (see Attached Testing Report): SEE SUB TESTING
NOTES

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-20-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

**ESSEX/HOPE
JAMESTOWN, NEW YORK
PROJECT NUMBER 007138**

REPORT OF FIELD CHANGE

Date: 8-20-97

REFERENCE DATA

Specification Section No.: E-2 ^{FD} Page No.: _____ Paragraph No.: _____
Drawing No.: E-2 Entitled: WATER-TREATMENT BUILDING
ELECTRICAL PLAN
Sketch No.: _____ Dated: _____ Entitled: _____

DESCRIPTION

1. Detailed Identification of the Problem: NO ACCESS FROM
OUTSIDE THROUGH TREATMENT PLANT
GARAGE DOORS MAKES 2-WAY LIGHT
SWITCH REDUNDANT

2. Detailed Solution Proposed or Accomplished: LIGHT SWITCH
ELIMINATED FROM TREATMENT ROOM
Near-garage doors

3. Is the Problem and Isolated Case or General? _____

4. Submit Sketches as Necessary

By: [Signature] Title: CQA

Approved By: _____

Distribution: 1. Project Manager
2. CQA Manager
3. Remedial Design Engineer (major change)

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-25-97

Weather: OVERCAST; 75°F; NO PRECIPITATION

Work Performed: _____

ANLSTROM-SCHAEFFER - COMPLETING
INSTALLATION OF CLASS 1 DIV 1
RECEPTICLES IN SUB/SPACE ROOM
OF TREATMENT BUILDING.

ELECTRIC REPAIRED IN UST AREA
TO ALLOW CONDENSATE PUMP TO
OPERATE IN AUTOMATIC MODE.

RADIAN CREW ASSEMBLED RECOVERY
WELL PUMPS FOR INSTALLATION.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 8-25-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

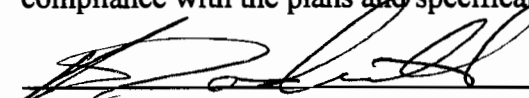
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): OUTLET ELIMINATED
IN TREATMENT BUILDING SUB/SPA-9th
ROOM DUE TO SPACE LIMITATIONS
ALONG SOUTH WALL

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-25-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

**ESSEX/HOPE
JAMESTOWN, NEW YORK
PROJECT NUMBER 007138**

REPORT OF FIELD CHANGE

Date: 8-25-97

REFERENCE DATA

Specification Section No.: _____ Page No.: _____ Paragraph No.: _____
Drawing No.: E-2 Entitled: WATER-TREATMENT BUILDING ELECTRICAL PLAN
Sketch No.: _____ Dated: _____ Entitled: _____

DESCRIPTION

1. Detailed Identification of the Problem: POSITION OF CLASS 1 DIV 1 ELECTRICAL RECEPTACLE ALONG SOUTH WALL OF SVC/SPARGLE ROOM DOES NOT PERMIT DE-SOILING ACCESS AROUND SVC BLOW-

2. Detailed Solution Proposed or Accomplished: RECEPTACLE ELIMINATED

3. Is the Problem an Isolated Case or General? _____

4. Submit Sketches as Necessary

By: [Signature] Title: CQA

Approved By: _____

Distribution:

1. Project Manager
2. CQA Manager
3. Remedial Design Engineer (major change)

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-27-97

Weather: Pa-rtly cloudy; 75-80°F;
NO P-ecipitation

Work Performed: RODGERS SURVEYORS
SURVEYED SITE WELLS FOR
LOCATION & VERTICLE ELEVATION AND
SEWE-INVE-TS & TREATMENT BUILDING &
SILDS ~~SEWER~~ FLOOR ELEVATIONS.

NPLS AREA SUC SYSTEM STARTED
& MONITORED.

NPLS AREA RECOVERY WELL PUMPS
INSTALLED AND WIRED.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 8-27-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

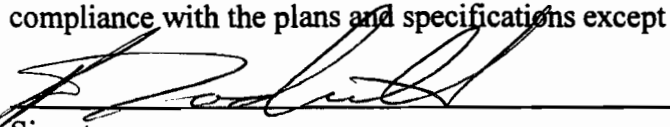
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): SEE SUB TESTING
NOTES.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-27-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-28-97

Weather: Pa-tly cloudy; 75°F; NO
Precipitation.

Work Performed: STOCKPILE AREA NO. 1 SOIL LOADED
& TRANSPORTED TO CHAUTAUGUA CO.
LANDFILL FOR DISPOSAL.

GROUNDWATER-RECOVERY PUMPS
INSTALLED IN RW-3S, 4S & 5S

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 8-28-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

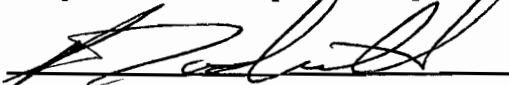
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): ~~SEE~~ SVC/SPA-97
SYSTEM MONITORING. SEE TESTING
DATA.

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-28-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 8-29-97

Weather: OVERCAST; 70°F; NO PRECIPITATION

Work Performed:

CONTINUED SOIL TRANSPORTATION
FROM STOCKPILE AREA NO. 1 TO
CHAUTAUGUA COUNTY LANDFILL.

ANLSTROM-SCHAEFFER - INSTALLED
LEVEL PROBES IN RW-2S AND 2d.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 8-29-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

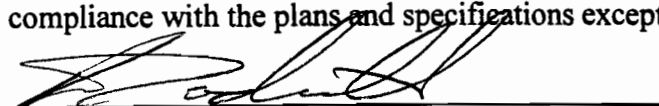
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

8-29-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-3-97

Weather: partly cloudy; 65-70°F;
NO P-precipitation

Work Performed: _____

Pressure gauges installed on all
SP-90 system PIPING RACKS.

sampled soil pile derived from
UST AREA TRENCHING FOR
WASTE CHARACTERIZATION. Samples
SHIPPED TO CEINIC CORPORATION
FOR ANALYSIS.

AMSTON-SCHAEFFER CONTINUOUS
ELECTRICAL INSTALLATION IN TREATMENT
BUILDING.

NPLS, UST & AST/UST AREAS OPERATING
& ARE BEING MONITORED.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-3-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

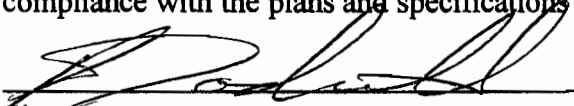
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): LIST AREA TRENCHING
SOIL POLL WASTE P-OF-FILE

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all worked performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-3-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-4-97

Weather: CLEAR; 30-40°F; NO PRECIPITATION

Work Performed:

AHLSTROM-SCHAEFFER-completed wiring
OF NPLS AREA Recovery Pumps &
Level Controls (RW-1S, -1D, 2S & 2D)

Performance evaluation of SUC/sparge
units in NPLS & AST/UST AREA.
DATA OBTAINED TO BE presented in
MONITORING REPORT.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-4-97

Material/Equipment Delivered (Identify Supplier and Quantity): WATER-TREATMENT
FILTER-HOUSINGS FROM FILTECH; DWYE-
PHOTOHELIC PRESSURE SWITCH - INTER-STATE SUPPLY

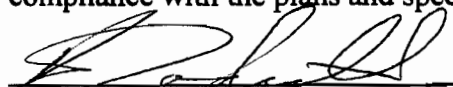
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): TEST LW-15, -25, 1 D#
22.

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): PRESSURE SWITCH
SPECIFIED IN DESIGN DOES NOT MEET CLASS 1,
DIV 1. UNIT WILL BE EITHER- REMOTELY WIRED FROM
OFFICE OR ELECTRICAL SWITCH DISABLED (FOR
SIGNAL TO AUTO DIAL-).

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-4-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-10-97

Weather: OVERCAST; 70°F; NO PRECIPITATION

Work Performed:

RADIAN LOADED UST AREA SOLIDS SEGREGATED
IN STOCKPILE AREA NO. 1 INTO (3) ROLLOFF
CONTAINERS. BOXES TO REMAIN ONSITE PENDING
DISPOSAL APPROVAL.

ANLSTROM-SCHAEFFER COMPLETED REWIRING
OF RW-15. ALL NPLS AREA PUMPS ARE
OPERATIONAL. COMPLETED WIRING FOR
RW-35 IN ^{AST} UST AREA & RW-45 & 55 IN
UST AREA.

RADIAN ASSEMBLED WATER-TREATMENT FILTER-
PIPING PANEL, INSTALLED FILTER-ASSEMBLIES

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: _____

Material/Equipment Delivered (Identify Supplier and Quantity): _____

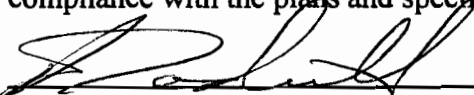
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): RW-15 ReTest
Pump operation confirmed.

Verbal Instructions and/or Comments: RW-15, 25, ~~10~~ 10 & 20 meters
DO NOT operate. Suspect internal parts are
jammed with sediment and/or building
insulation particles which may have fallen into
PIPING SUB-UPS.

Remarks (Including Deficiencies/Corrective Actions): vacuum breaker specified
ON DRAWING M-10 will NOT operate correctly with
PIPING layout. Eliminated vacuum breaker.
6-IN sewer line with adjacent vent deemed adequate
FOR FLOW & vacuum should NOT occur.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-10-97
Date

- Distribution:
1. Project Manager
 2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-16-97

Weather: Partly cloudy; 75°F; NO PRECIPITATION

Work Performed:

RADIANT personnel Disassembled Recovery
Well RW-13, -1D, 2S, 2D, -33 & 4S & 5S meters
& cleaned sand grains from internal
parts.

Flushed lines from the Recovery wells
to the PIPING Rack & contained water
in the STORAGE TANK.

AHLSTROM - SCHAEFFER - connected Groundwater-
STORAGE TANK LEVEL CONTROL system.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-16-97

Material/Equipment Delivered (Identify Supplier and Quantity): RAIN FOR RENT
10,000-GAL STORAGE TANK FOR PERFORMANCE
TESTING WATER - STORAGE.

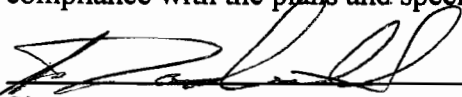
Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): GROUNDWATER -
STORAGE TANK LEVEL CONTROL

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): ICP-100 STARTER -
(1/3 HP) DOES NOT MATCH 1/2-HP REQUIREMENT OF
GAC PUMP. AHLSTROM SCHAEFFER - WILL REPLACE
STARTER.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-16-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-17-97

Weather: SUNNY IN MORNING, OVERCAST AFTER 1300 HR;
75°F; NO PRECIPITATION

Work Performed: _____

AHLSTROM-SCHAEFFER TROUBLE SHOOTING WIRING
FOR STORAGE TANK LEVEL CONTROL SYSTEM.

INTERSTATE P.D.C. & SUPPLY; AL STONE; and
FLINT & WALLING PERSONNEL INSPECTED RECOVERY
PUMP INSTALLATION & LEVEL CONTROL SYSTEM
SEE TEST REPORT.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-17-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

Results of Inspections (see Attached Inspection Report): Recovery Pumping
System.

Results of Testing (see Attached Testing Report): Recovery Pumping
System.

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): _____

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-17-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-18-97

Weather: clear; 70°F; NO PRECIPITATION

Work Performed: _____

Radian # GOLDEN CONSTRUCTION EXCAVATED
SOILS FOR PURGE UNIT CONCRETE BASE
IN REAR OF TREATMENT BUILDING.

EXCAVATED TEST TRENCH IN UST AREA
(FORMER STOCKPILE AREA NO. 1 LOCATION)
FOR OBSERVATION OF TRENCH STABILITY
AND WATER INFILTRATION RATES.

TRENCH EXCAVATED TO DETERMINE FEASIBILITY
OF INSTALLING GRAVEL FILLED TRENCHES ACROSS
UST AREA RECOVERY WELL LOCATIONS TO
INCREASE GROUNDWATER CAPTURE.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-18-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): PURGE UNIT BASE
EXCAVATION & UST AREA TRENCH

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: UST OBSERVATION TRENCH
AUTHORIZED BY JOE KASPER - PROJECT MANAGER

Remarks (Including Deficiencies/Corrective Actions):

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-18-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-24-97

Weather: Partly cloudy; 75°F; NO PRECIPITATION

Work Performed: _____

MONITORED SUC/SPIGGE OPERATIONS IN
ALL AREAS (SEE MONITORING DATA UNDER SEPARATE COVER)
AHLSTROM-SCHAEFFER COMPLETED WIRING
OF GAC PUMP & STORAGE TANK LEVEL
CONTROL SYSTEM.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-24-97

Material/Equipment Delivered (Identify Supplier and Quantity): VACUUM GAUGES
- EP6 COMPANIES FOR SUC SYSTEM PIPE RACKS.

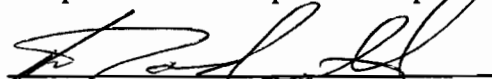
Results of Inspections (see Attached Inspection Report): ELECTRICAL SYSTEM

Results of Testing (see Attached Testing Report): ~~SEWAGE~~ TREATMENT SYSTEM
CONTROLS

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.


Signature

9-24-97
Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-26-97

Weather: SUNNY; 70°F; NO PRECIPITATION

Work Performed: _____

ESTABLISHED Recovery well Flow Rates
AND VFD Hz SETTINGS

MONITORED SVC/SPA-gc OPERATION.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-26-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): Recovery well RW-43

Verbal Instructions and/or Comments: _____

Remarks (Including Deficiencies/Corrective Actions): RW-43 Discharge Line
BROKEN AT BASE OF FOOTER - FOR TREATMENT BUILDING.

CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.



Signature

9-26-97

Date

Distribution: 1. Project Manager
2. Construction Manager

QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-29-97

Weather: Partly cloudy; 70°F; no precipitation

Work Performed: _____

GOLDEN CONSTRUCTION POURED CONCRETE
BASE & PLACED PURGE UNIT BLOWER-
OVER - WEEKEND.

EXCAVATE RW-4S DISCHARGE LINE IN
NPLS AREA AT BASE OF TREATMENT
BUILDING & INSPECT PIPE. WELD
BROKEN ON SDR-11 HDPE.

INSPECT & TEST RECOVERY WELL FLOW
METERS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 9-29-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

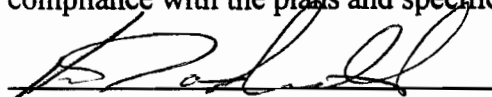
Results of Inspections (see Attached Inspection Report): PURGE UNIT ;
RW-45 LINE ; FLOW METERS

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: RECOVERY WELL METERS ARE
SCORED FROM SAND GRAINS IN PIPING & DO
NOT OPERATE AT LOW FLOWS LESS THAN
1/2 - 6 GPM

Remarks (Including Deficiencies/Corrective Actions): RADIAN ENGINEERS
WILL SPECIFY A REPLACEMENT FLOW METER
FOR THE RECOVERY SYSTEM.

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Signature

9-29-97
Date

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1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 9-30-97

Weather: OVERCAST; RAIN OVER-NIGHT & DURING
DAY; 65°F

Work Performed: _____
REPAIRED RW-43 DISCHARGE LINE, TEST
& BACKFILL EXCAVATION.

CLEARED RECOVERY WELL FLOW METERS

MONITORED SUC/SPIRGE SYSTEMS.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 9-30-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

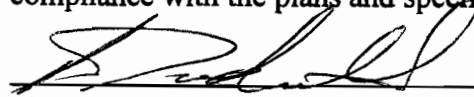
Results of Inspections (see Attached Inspection Report): Repair of RW-4S
Discharge Line.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

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Signature

9-30-97
Date

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1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007.38

DAILY QUALITY CONTROL REPORT

Date: 10-7-97

Weather: Partly cloudy; 60-70°F; NO PRECIPITATION

Work Performed: _____

AHLSTROM - SCHAEFFER - INSTALLING SEAL-OFFS
IN CLASS 1 DIV 1 AREA CONDUIT.

GOLDEN CONSTRUCTION INSTALLED PURGE
UNIT DISCHARGE DUCT & INTAKE STACK
FOR TREATMENT BUILDING NON-CLASSIFIED
AREAS.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-7-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): Pu-gc unit
INSTALLATION.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

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Signature

10-7-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-8-97

Weather: SUNNY; 75°F; NO PRECIPITATION

Work Performed: _____

MONITOR SUC/SPA-9E UNIT OPERATION

DEMOS MATERIALS LEFT OVER - FROM
CONSTRUCTION TO WAREHOUSE.

ANLSTROM - SCHAEFFER - COMPLETED CLASS 1-DIV 1
CONDUIT SEAL OFFS.

RETROFIT PURGE UNIT DUCT TO ALLOW
DISCHARGE G-11 TO BE INSTALLED FLUSH
WITH INTERIOR WALL.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-8-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

Results of Inspections (see Attached Inspection Report): Electrical conductor
seal offs.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

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Signature

10-8-97
Date

- Distribution:
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-9-97

Weather: SUNNY; 70°F; NO PRECIPITATION

Work Performed: _____

CONTINUE DEMOB OF SITE EQUIPMENT
TO WAREHOUSE.

Power-disconnected to site office trailer.
AHLSTROM-SCHAEFFER DEMOBILIZING TOOLS
& EQUIPMENT.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-9-97

Material/Equipment Delivered (Identify Supplier and Quantity): _____

Results of Inspections (see Attached Inspection Report): _____

Results of Testing (see Attached Testing Report): _____

Verbal Instructions and/or Comments: KRYSTAL RUSSEL - CILLY INDUSTRIES
GAVE RADIAN APPROVAL TO REMOVE FENCE IN UST AREA
TO PAVE THE AREA BETWEEN THE FENCE & BLD
NO. 5.

Remarks (Including Deficiencies/Corrective Actions): _____

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10-9-97
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-14-97

Weather: RAIN OVER-NIGHT & DURING MORNING; over-cast;
60°F; NO FURTHER-PRECIPIATION IN AFTER-NOON

Work Performed: _____

Radian crew Removed FENCE & FENCE POSTS
IN UST AREA. EXISTING FENCE ON NORTH
PORTION OF PROPERTY EXTENDED TO BUILDING
NO. 5 and secured.

OFFICE TRAILER- DEMOBILIZED FROM SITE.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-14-97

Material/Equipment Delivered (Identify Supplier and Quantity): N/A

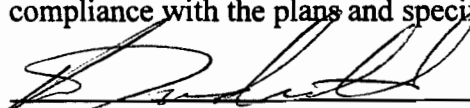
Results of Inspections (see Attached Inspection Report): FENCE REMOVAL.

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

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Signature

10-14-97
Date

- Distribution:
1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-15-97

Weather: SUNNY; ~60°F; NO PRECIPITATION.

Work Performed: _____

GOLDEN CONSTRUCTION INSTALLED DOUBLE
HUNG WINDOW IN OFFICE OF TREATMENT
BUILDING.

INSTALLED VENTS IN AST/UST & UST SHEDS.

BACKFLUSHED CARBON FINES FROM TREATMENT
GAC 1 & GAC 2 TANKS. REMOVED CARBON
ACCUMULATED IN DISCHARGE PIPING AT
Ø2-IN TO Ø1-IN TRANSITION.

QUALITY CONTROL REPORT
PAGE 1 OF 2

Date: 10-15-97

Material/Equipment Delivered (Identify Supplier and Quantity): Double Hung window -
CORNEIL, JAMESTOWN, NY.

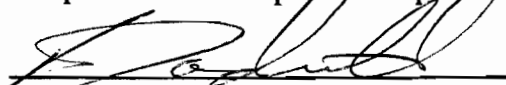
Results of Inspections (see Attached Inspection Report): WINDOW INSTALLATION

Results of Testing (see Attached Testing Report): TEST TREATMENT
SYSTEM FLOW RATE CAPACITY.

Verbal Instructions and/or Comments:

Remarks (Including Deficiencies/Corrective Actions): N/A

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10-15-97
Date

Distribution: 1. Project Manager
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QUALITY CONTROL REPORT
PAGE 1 OF 2

ESSEX/HOPE
JAMESTOWN, NEW YORK

PROJECT NUMBER 007138

DAILY QUALITY CONTROL REPORT

Date: 10-16-97

Weather: Partly cloudy; 50-60°F; NO PRECIPITATION

Work Performed: _____

GRADDED UST AREA & spread sand &
Gravel SUBBase FOR additional asphalt
Paving. SUBBase compacted with walk-
BEHIND ^{plate} COMPACTOR.

TOPSOIL spread along Property Boundary
ON WEST SIDE OF UPLS AREA. TO BUILD
UP TOPOGRAPHY TO meet Pavement.

QUALITY CONTROL REPORT

PAGE 1 OF 2

Date: 10-16-97

Material/Equipment Delivered (Identify Supplier and Quantity): TOPSOIL -
Kingsview Paving.

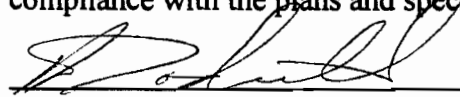
Results of Inspections (see Attached Inspection Report): N/A

Results of Testing (see Attached Testing Report): N/A

Verbal Instructions and/or Comments: N/A

Remarks (Including Deficiencies/Corrective Actions): N/A

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Signature

10-16-97
Date

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