FILE

US Army Corps
of Engineers®

REMEDIAL ACTION REPORT

Record of Preparation, Review, and Approval

MOHONK ROAD INDUSTRIAL PLANT SUPERFUND SITE

HAMLET OF HIGH FALLS, ULSTER COUNTY, NEW YORK
Identification Number: NYD986950012

OPERABLE UNIT 1

Alternate Water Supply System for the High Falls Water District

This report has been prepared in accordance with USEPA OSWER Directive 9320.2-09A and will be used as the basis for development of the site Final Close Out Report

TABLE OF CONTENTS

TABLE OF APPENDICES

REMEDIAL ACTION REPORT

MOHONK ROAD INDUSTRIAL PLANT SUPERFUND SITE
HAMLET OF HIGH FALLS, ULSTER COUNTY, NEW YORK
Identification Number: NYD986950012

OPERABLE UNIT 1

ALTERNATE WATER SUPPLY REMDIAL ACTION

INTRODUCTION

This document presents the Remedial Action Report (RAR) for the construction and operation of a new public water supply system, providing an alternate water supply (AWS) to those with impacted or threatened private supply wells at the Mohonk Road Industrial Plant (MRIP) Superfund site (the Site) (Identification No. NYD986950012) located in the Hamlet of High Falls, New York. This report is consistent with the requirements of the U.S. Environmental Protection Agency (USEPA) guidance documents entitled, *Remedial Action Report: Documentation for Operable Unit Completion* (June 1992), and *Closeout Procedures for National Priorities List Sites (OSWER Directive 9320.2-09A-P, PB98-963223)* (January 2000).

This Remedial Action Report (RAR) has been prepared by Conti Federal Services, Inc. (Conti). This report provides a synopsis of the action performed including the construction phase, commissioning phase, point of entry treatment systems (POETs) decommissioning phase, warranty and transitional phase affecting residential and commercial entities within the Hamlet of High Falls.

This project was executed under contract to the U.S. Army Corps of Engineers (USACE), Remedial Action Contract No. W912DQ-05-D-0002, Task Order No. 0002.

This RAR was developed by Conti via the USACE for USEPA Region 2 (USEPA R2) in consultation with the New York State Department of Environmental Conservation (NYSDEC).

OPERABLE UNIT BACKGROUND

The MRIP site is located in the Hamlet of High Falls in Ulster County, New York, approximately 12 miles south-southwest of the city of Kingston and 7 miles north-northwest of the village of New Paltz. It is situated within the towns of Marbletown and Rosendale. The area is primarily residential. The MRIP site itself is located on Mohonk Road, south of High Falls. The site consists of the MRIP property (186 Mohonk Road), as well as surrounding properties that have been impacted by a volatile organic compound (VOC) contaminated groundwater plume originating from the MRIP property.

The MRIP site first came to the attention of state and local authorities in April 1994 when a resident near the MRIP site contacted the Ulster County Health Department (UCHD) concerning the quality of her drinking water (Lawler, Matusky & Skelly Engineers LLP (LMS). (1998)). The analytical results for water samples collected from the private well by the UCHD indicated that water from the well contained elevated levels of VOCs. Additional sampling around the area was performed by the UCHD, the NYSDEC, and the USEPA. NYSDEC monitored, from July 1994 through 1998 and subsequent groundwater monitoring was conducted by USACE from 2002 to 2008.

Sampling results have shown the contaminated groundwater plume has an areal extent of approximately 170 acres and extends approximately 4,000 feet from the MRIP property. The total VOCs concentrations are at least 10 parts per billion (ppb); in some cases the concentration is over 10,000 ppb. Total VOCs present in the plume consist mainly of 1,1,1-trichloroethane (TCA) and its degradation products (e.g., 1,1-

dichloroethane [DCA] and 1,1-dichloroethene [DCE]), as well as trichloroethylene (TCE). In addition, 1,4-dioxane was detected in low concentrations at several locations within the plume. It should be noted that the POET systems did not effectively remove 1,4-dioxane.

The MRIP Site was added to the National Priorities List (NPL) on January 19, 1999 and on March 31, 2000 a Record of Decision (ROD) for the Site was completed.

One of the remedial action objectives (RAO) for the site was to "eliminate inhalation and ingestion of, and dermal contact with, contaminated groundwater associated with the Site that does not meet state and federal drinking water standards". Groundwater, drinking water, and surface water standards identified for the site are based on New York State Ambient Water Quality Standards and Guidance Values (NYSDEC 1998); New York State Sanitary Code, 10 NYCRR § 5 (1992); and the National Primary Drinking Water Regulations, 40 CFR § 141 (2007) as set forth by the Federal Safe Drinking Water Act.

The ROD concluded that a permanent, alternate water supply for all the private well owners impacted or threatened by contamination from the site would be required to meet the RAO. Therefore the ROD determined a public water supply system to provide potable water to residences and businesses in the towns of Marbletown and Rosendale impacted or threatened by the contaminated groundwater plume would be required. This RAR documents this remedial action – alternate water supply (AWS).

To accomplish this RA, a water treatment plant has been constructed, along with a water tower providing backup storage for the High Falls Water District (HFWD) as required by the New York City Department of Environmental Protection (NYCDEP). A connection was made to the nearby Catskill Aqueduct (owned by the NYCDEP) to provide raw water for the HFWD. This water is treated in the treatment plant and ultimately delivered to the residents of the HWFD, through distribution lines.

SELECTED REMEDY

Based upon an evaluation of the various alternatives and consideration of community acceptance, the EPA and NYSDEC, in the March 2000 ROD, selected the construction of a public water supply system using the Catskill Aqueduct and extraction and ex-situ treatment of contaminated groundwater for the groundwater remedy. The selected source control response was excavation and off-Site disposal of volatile organic compound contaminated soils.

Description of the Alternate Water Supply Remedy

The Alternate Water Supply (AWS), included the construction and operation of a new public water supply system providing potable water to the residences or businesses in the Towns of Marbletown and Rosendale with impacted or threatened private supply wells, with the Catskill Aqueduct as the water supply. The AWS was constructed according to plans and specifications provided by the NYCDEP and Ecology and Environment Engineering, P.C.

Appendix B- Site Location Plan shows the major components of the AWS, and the location of these components. Raw water is conveyed from the Catskill Aqueduct through the Rondout Dewatering Chamber to a raw water storage tank on the MRIP property. The transmission line is constructed of ductile iron, and installed in a trench approximately 4 feet below ground surface. Approximately 2,400 feet. of piping was installed for this stretch of pipe. The raw water storage tank is constructed of steel and has a storage capacity of approximately 500,000 gallons. Gravity-fed water flows to the treatment plant from the raw water storage tank, where the water is filtered and treated. Treatment consists of equalization, pH adjustment, coagulation, flocculation, clarification, filtration, and disinfection. The treatment plant has the capacity to treat two times the average daily flow (approximately 126,100 gallons per day, or 88 gallons per minute). Pumps are sized to transfer five times the average daily flow (220 gallons per minute). Backwash is diverted to the backwash pit and then pumped to the settlement lagoons and eventually pumped to the Roundout Creek. This discharge water is routinely tested as required, according to the requirements of the in-place NYSDEC SPEDES permit. A similar treatment scheme is currently used by the Village of New

Paltz to treat its water supply, a portion of which is also drawn from the Catskill Aqueduct. Implementation of the AWS remedy required the formation of a community water district in the Towns of Marbletown and Rosendale, known as the HFWD. The HFWD has entered into a use agreement with the NYCDEP. A connection to the Rondout Dewatering Chamber on Canal Road was made, and a main was installed to transfer raw water from the Rondout Dewatering Chamber to the treatment plant.

Finished (treated, potable) water is pumped from the treatment plant to a nearby elevated storage tank with a 350,000 gallon capacity. Gravity fed water from the finished water storage tank feeds the distribution system of the HFWD. The distribution system consists of ductile iron primary mains and copper connection lines to buildings within the HFWD. Pipelines are installed in trenches approximately 4 to 5 feet below ground surface under major roads. The distribution system consists of roughly 28,000 linear feet of installed primary main. A total of approximately 192 properties in the HFWD, 155 developed properties, and one property currently being developed, are connected to the distribution system. Appendix B – Site Location Plan depicts the conceptual layout for this system.

The AWS included the use of the Catskill Aqueduct as a new potable water supply source and the establishment of a water distribution system in the HFWD. Pursuant to the Surface Water Treatment Rule (40 CFR Parts 141 and 142), raw water from the aqueduct requires treatment to remove conventional contaminants, such as particulates, color, taste, odor, and microbes. A conventional treatment scheme for a surface water supply, such as the aqueduct water, includes coagulation, flocculation, sedimentation, and filtration. After filtration, a final disinfectant (e.g., chlorine) is added to inactivate bacteria and other microbes, and control algal growth.

Two vertical turbine pumps transfer treated water to the elevated finished water tank. A distribution system was constructed to convey the treated water from the elevated finished water tank to the end service users in the HFWD. This system provides fire protection complying with local requirements. As part of the NYCDEP use agreement, the aqueduct could be down for three consecutive periods, each period consisting of 5 consecutive days, interrupted by a resumption of the connection for two consecutive days. To meet this requirement, the AWS was designed and constructed so that the raw and finished water storage capacity will provide the capacity for six future average daily demand days while the aqueduct is shut down. For emergency situations, the treated discharge from the adjacent groundwater treatment plant may also be used. A pipeline runs from the groundwater plant to the Raw Water Valve House, and can be activated to provide treated water in emergency situations only. During normal plant operations, this emergency pipeline is inactive.

This AWS also included continued operation of the NYSDEC interim remedial measure to monitor and maintain the individual GAC filtration systems that were in use until the AWS was operational. This alternative also included institutional controls in the form of existing governmental controls that will be relied upon to prevent future use of the bedrock aquifer in the impacted or threatened area until the groundwater is restored to beneficial use through the groundwater remedy.

For additional information regarding the construction of the water treatment facility and distribution mains refer to the Project 'As-Builts' plans and specifications and the Commissioning Report and Appendix C – Process Flow Diagrams.

Construction Schedule

A copy of the construction schedule is included in Appendix D. Key milestone activities are listed below.

▪ Contract Award	15-Jul-05
▪ Submit Certificates of Insurance	27-Jul-05
▪ Submit Surety Bonds	27-Jul-05
▪ Preconstruction Meeting	15-Aug-05
▪ Construction Phase A Water Treatment Facility Begins	25-Aug-05
▪ Construction Complete Tie into Catskill Aqueduct Siphon House	30-Apr-06
▪ Construction Complete Elevated Finish Water Tank	25-Aug-06
▪ Construction Complete Raw Water House	1-Mar-07
▪ Water Treatment House Complete	1-Mar-07
▪ Construction Phase B Water Distribution System Begins	23-Feb-06
▪ Construction of Distribution Mains Complete	20-Dec-07
▪ Construction of Service Connections Complete	31-Dec-07
▪ Disinfection of Water Treatment Facility	1-May-07
▪ Startup Sampling Analysis Begins	1-May-07
▪ Shakedown Sampling Analysis Begins	6-May-07
▪ Commissioning of Water Treatment System	19-Sep-07
▪ Final Service Connections	31-Dec-07

Protection of trees and shrubs

All trees, shrubs, and other structures in close proximity to the limit of disturbance were protected against damage by the use of barriers to avoid damage or outright removal. All storage and temporary construction structures were located in such a manner as to preserve the landscape to the maximum extent possible. Conti, *Mohonk Road Industrial Plant Superfund Site Environmental Protection Plan,* September 2005.

Work Areas

Prior to initiation of work, work areas were identified for the areas to be disturbed and for the areas to remain undisturbed. Construction activities were not permitted within the wetlands area identified on the contract drawings within the plant site without prior approval of the USACE Contracting Officer's Representative (COR). Areas were identified for location of the field offices, staging areas, stockpile storage and temporary structures. Staging areas were utilized through the town. The contractor made every effort to utilize corners of blocks to stage material.

Soil Erosion Control

Erosion and sediment control structures were installed prior to the initiation of any intrusive site activities and installed according US Department of Agriculture Natural Resource Conservation Service guidelines and requirements of NYSDEC best management practices. The contractor followed the soil erosion and control plan.

Silt fence was installed at the toe of slope of spoil-piles and overburden preventing migration to protected areas. Stockpiles that sat for over a 90 day period were temporary seeded with rye seed.

Water Resources

The following actions were taken to protect construction materials such as fuels, oils, asphalt, calcium chloride and other potentially harmful materials from fouling the ground or streams:

- Construction materials and fluids where practical were stored in watertight containers;
- Other material too large to be stored in containers and posing a threat to groundwater or surface water were raised off the ground placed on a liner and covered by plastic;

- Mechanics were diligent in exercising precautions when servicing machines and changing oil and fluids, so as to reduce the possibility of spillage;
- Equipment servicing where practical was performed in the equipment storage and service area as this area was graded to minimize the possibility of runoff in the event of a spill;
- Oil changes were performed over a PVC liner such that spillages onto the liner would be cleaned up with absorbent material immediately;
- Waste oil and fluids were removed from site by the service truck;
- Equipment was routinely inspected for leaks;
- Derived water used on-site for decontamination, de-chlorination and sanitary purposes was managed in accordance with the specifications and in compliance with all federal, state and local requirements.

Surface Water and Erosion Control Measures

Silt fence and hay bales limited the surface water runoff and soil loss. Silt fence was installed and maintained around the perimeter of the project site in accordance with the approved soil erosion control plan. In areas having excessive slopes, such as at the back of the settling lagoons, additional measures such as swales and soil berm construction were installed to restrict the run off to disturbed areas. Surface drainage was limited by grading the site within the construction limits to minimize erosion.

Inspection and Maintenance of Control Measures

The CQCSM conducted weekly inspections of the erosion and sedimentation control measures directing repair and maintenance as required and documented in the Daily Contractor Quality Control Report and submitted to the USACE.

Spill Confinement and Containment

Throughout the construction phase the Site Superintendent monitored dust levels and where possible reducing levels of airborne particulates by implementing following dust control initiatives:

- Wetting equipment during loading activities.
- Spraying water on buckets during loading.
- Hauling materials in properly tarped or watertight containers.
- Restricting vehicle speeds.
- Covering excavated areas and material piles after excavation activity ceases.
- Reducing the excavation size and/or number of excavations.

The major construction activities for this project were: clearing and grubbing, excavation and stockpiling, debris/soil loading, installation of piping, construction of the water treatment facility, construction of storage tanks, and installation of roadway and parking facilities. For activities such as excavation, dust was a major concern and consequently, dust control measures were implemented. For dust suppression Conti maintained a fleet of self-propelled and trailer-mounted water wagon tanks, which were all suited for large areas of exposed soil.

NON-HAZARDOUS SOLID WASTE DISPOSAL

Waste Minimization

The Remedial Action Contractor participated in the NY State and local sponsored recycling programs to minimize the volume of solid waste disposal from the site. A containerized waste service, Taylor Recycling, removed this type of waste from the jobsite. Wood chips were spread on site, and stumps and any other debris were removed. Also, from September 2007 through December 2007, all Point of Entry Treatment (POET) systems were removed from local residences and businesses. The units were stored in a box trailer on-site and eventually delivered to NYSDEC for potential reuse.

Bruceville Soils

During the course of the project, approximately 5,500 cubic yards of excess soil was generated, due to pipeline installation and roadway excavation. This excess material was stored on the Falk/Evans property on Bruceville Road. The material piles were sampled and analyzed for VOCs, SVOCs, Metals, and PCB/Pesticide contamination. The results of the sampling showed that there was some VOC and metals contamination. The VOCs and SVOCs contained in the samples were consistent with soils found in adjacent roadways (byproducts of oils and tars). The metals contained in the samples were consistent with the components of regional rock formations, and not a concern. Because of the slight contamination, the USEPA classified the soil as only for use under/adjacent roadways, and not suitable for residential construction. With EPA and NYSDEC authorization, approximately 3,500 cubic yards of the material were placed by Conti along Bruceville Road, to widen the shoulder as directed by the Town of Rosendale. The remaining 2,000 cubic yards is to remain on the Falk/Evans property along Bruceville Road, for future use by the Town of Rosendale. See Appendix K for Letter of release from Mr. Falk, Evans, and Carl Hornbeck, Town of Rosendale's Highway Superintendent.

CONTAMINANT PREVENTION

Hazardous Substances Identification

Diesel was stored in a 1,000-gallon double containment tank inside a lined berm, insuring that spills were contained. Gasoline was stored in 5-gallon cans for use with small engines. A maximum of 15 gallons of gasoline was stored on site in an OSHA compliant cabinet. Form Oil was stored in 55 gallon drums- a maximum of two barrels were stored on site at any time. Motor oil and hydraulic was stored in 5 gallon cans for use in the machinery.

Material Safety Data Sheets

As standard protocol Material Safety Data Sheets were continually updated and maintained on site for easy access to personnel.

Pollution Prevention

Hazardous fluids used on the project were stored using double containment. Spill cleanup kits were kept on site. Fueling of small engines and oil changes were performed in an area adjacent to the fuel tank within a protected area.

WASTE WATER MANAGEMENT

Waste Water Discharge Procedure

Derived waters produced as a by-product of the construction activities such as clean up water, dewatering of ground water, disinfection water, hydrostatic test water, and water used in the flushing of lines was returned to the environment through USACE COR approved means.

FIELD ACTIVITIES BY AREA OF CONCERN

This remedial action was completed in two phases:

- Phase 1 - the soil sampling and analysis phase of the project.
- Phase 2 - created a new water district for the Hamlet of High Falls, providing potable drinking water to the service area. This phase included analyzing the raw and treated water for compliance with the drinking water parameters established by the State and local departments of health. This entailed having Test America, Inc., a NYSDOH certified water quality laboratory, obtain test

samples from the designated locations (refer to sampling analysis plan) for testing. These results were sent to NYSDOH, UCHD, USEPA, and USACE for review.

Sampling was defined and performed in accordance with the Conti Mohonk Road Industrial Plant Superfund Site Sampling and Analysis Plan, dated April, 2007. Sampling and analysis for the Water Treatment System was broken into three definitive areas. These areas include:

- Water treatment plant startup process water sampling;
- Water treatment plant shakedown process water sampling;
- Water treatment plant acceptance of system water sampling.

Sampling results from each area can be seen in the Commissioning Report.

Water Treatment Plant Startup Process Water Sampling

The system start-up began on May 1, 2007, which included five day training period, followed by a thirty day shakedown period. Training on system operation, functions, and initial system startup was provided to the HFWD operators by a representative from Siemens Water Technologies, supplier of the water treatment system components.

An initial sample was collected from the raw water influent and the treated effluent and evaluated against the drinking water standards relative to the service area, water source, and treatment process.

Grab samples were collected directly from a tap near the influent line for raw water, and a tap from a treated effluent line. The taps were purged for approximately 10 minutes and wiped with a dilute chlorine bleach solution prior to collecting samples. Samples were analyzed for coliform, followed by VOCs, Nitrates, and the remaining parameters in accordance with the SAP.

During the initial startup of the filter/clarifier units, signs of air entrainment were observed in the clarifier section. The source of the entrained air was unable to be attributed to any of the installed equipment, and was attributed to air entrainment in the Catskill Aqueduct. The air entrainment did not affect the quality of the treated water; however, higher turbidity was noted on the untreated raw water. This excess air entrainment dissipated during the Shakedown Period and was eventually returned to normal levels. The excess air entrainment is likely a seasonal event related to turbidity of the Ashokan Reservoir and Catskill Aqueduct.

Water Treatment Plant Shakedown Process Water Sampling

The shakedown process included taking discrete influent and treated effluent samples at a rate of one each per two hours of operation over the course of 30 days, in order to optimize the WTP efficiency. These samples were taken for on-site analysis of lead content and pH. A daily grab sample of the influent and effluent was also collected for off-site analysis of lead, turbidity, coliform, and other analyses as determined by the shakedown period sampling requirements outlined in the project SAP. Please refer to the SAP for further detail on sampling procedures and requirements, and to the Commissioning Report for the sampling results.

Because optimization of the treatment plant during the shakedown process required near immediate turn around time of results, parameters lead and turbidity were analyzed initially using field analytical (Hach) procedures. Confirmation analysis was performed using a fixed certified sub-contract laboratory for a daily sample. The daily sample included analysis for total coliform. Grab samples were collected directly from a tap near the influent line for raw water, and a tap from a treated effluent line.

Field Quality Assurance Sample Testing confirmed the general precision and accuracy of the field meter procedures to the laboratory results. MS/MSD samples were collected and analyzed to measure the

laboratory precision and accuracy. A summary of all testing performed and associated results may be found in the Commissioning Report.

Water Treatment Plant Acceptance of the System Water Sampling

Final acceptance of the water treatment system was determined by the final testing frequency and test parameters required by the State and local departments of health and required the following test parameters: total coliform, turbidity, metals (antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, thallium), cyanide, fluoride, nitrate-N, nitrite-N, VOCs (including Tri Halo Methanes), and halo acetic acids. Testing was performed at the influent, treated effluent, Finished Water Tank, and all distribution mains throughout the water district. All results were acceptable according to state and federal standards. A copy of all test reports can be found in the Commissioning Report.

Water Treatment Plant Discharge Sampling

The Treatment Plant generated wastewater in the form of flushing and back washing of the filters. This wastewater was treated and discharged in accordance with the SPDES permit. A copy of the facility's State Pollution Discharge Elimination System (SPDES) permit can be seen in the Commissioning Report. The permit required monthly composite and grab sampling of the site's discharge to Rondout Creek. Analysis included total suspended solids and lead on a 24 hour composite; and, settleable solids and total chlorine residual on a grab sample at the frequency proposed in the Sampling Analysis Plan. Furthermore, grab samples were collected directly from effluent line as detailed in the permit. The 24 hour composite sample was taken from the same point concurrently with the grab sampling event.

DISINFECTION AND BACTERIOLOGICAL TESTING

Chlorination of the Raw Water Tank, Finished Water Tank and Clearwell

The following chlorination plan was executed for the three respective tanks (Raw Water Tank, Clearwell and Finished Water Tank) to comply with AWWA C652-02 Disinfection of Water Storage Facilities-Chlorination Method Number 3. Water and chlorine is added to the tank in amounts such that the solution will initially contain 50mg/L available chlorine filling approximately 5% of the total storage volume. This solution was stored for a period of not less than 6hrs. The tank was then filled to the overflow level by flowing potable water into the highly chlorinated water. This chlorine solution was retained for a period no less than 24hours and then the highly chlorinated water was purged from the drainpipe.

After the chlorination procedure was completed water from the full raw water tank was sampled and tested for coliform organisms in accordance with the latest edition of the Standard Methods for the Examination of Water and Wastewater. Water was tested to ensure that no offensive odor exists caused from chlorine reactions or excess chlorine residual.

A full list of the chlorination results are documented in the Commissioning Report.

Chlorination of the Water Mains

The following disinfection plan was executed for the distribution lines and service connections at the site complying with the AWWA C651-05 Disinfection of Water Mains- Chlorination Method Number 2 'Continuous-Feed Method'. The mains were filled eliminating air pockets and flushed to remove particulates. Static head from the Finished Water Tank was utilized to maintain the minimum 2.5ft/sec flushing velocity. An outlet valve at the Finished Water Tank will allow heavily chlorinated water to fill the water main. The chlorinated water was retained in the main for at least 24 hours. During this retention time valves and hydrants were continually opened and closed to ensure disinfection. The heavily

chlorinated water was flushed from the main, fittings, valves, and branches until the chlorine concentration meets the acceptable drinking water standards for domestic use by the NYDOH.

After the final flushing and before the new water main was commissioned, two sets of acceptable samples, taken at least 24 hours apart, were collected from the water main.
Samples were obtained at the following frequency:

- At least one set of samples every 1200 ft along the new water main;
- At least one set of samples from the end of the line; and
- At least one set of samples from each branch.

STL the independent tasting lab verified the conformance of water samples for bacteriological (chemical and physical) quality in accordance with the Standard Methods for Examination of Water and Wastewater, and show the absence of coliform organisms; the presence of chlorine residual, turbidity, pH and a standard Heterotrophic Plate Count (HPC) test.

A full list of the chlorination results are documented in the Commissioning Report.

COMMISSIONING PROCESS

The Mohonk Water Treatment Plant was commissioned in accordance with the approved commissioning plan following the Tier 10 NYCRR 5-1 regulations in order to obtain approval by the State to operate the facility.

The CQCM monitored the performance of the systems and sub-systems throughout the commissioning process by recording the results of each test on the test checklist forms. The system checklists placed sequentially in phase order, beginning with the pre-startup phase, and continuing through to the warranty phase.

Copies of the system test and test checklist of each system is detailed in Appendix B of the Mohonk Commissioning Report.

Pre-Startup Phase

The pre-startup phase included the startup and testing of all systems and subsystems within the water treatment system. Field tests were performed in accordance with the specification and manufacturers' recommendation in front of the manufacturer's representative.

During this phase the contractor diverted excess water into the settling lagoons; testing chlorination and bacteria levels in accordance with the AWWA and Tier 10 NYCRR 5-1 guidelines and the SAP before discharging into the Rondout Creek in accordance with the SPDES Permit issued by the NYSDEC.

Startup Phase

The startup phase confirmed that the water treatment plant is one fully integrated system, performing programmed functions such as normal and backwash cycles on schedule and meeting the NYSDOH water quality requirements.

Some of the items tested during this phase include:

- Confirm that the water level in the raw water tank and finished water tank is automatically controlled;
- Initiate water quality testing in accordance with the SAP;
- Check that the filters backwash automatically;
- Check that the lagoon ejector pumps work automatically and manually; and
- Test and calibrate the meter chamber venture meters.

During the startup phase the contractor diverted excess water into the settling lagoons; testing chlorination and bacteria levels in accordance with the AWWA and Tier 10 NYCRR 5-1 guidelines and the SAP before discharging into the Rondout Creek, in accordance with the SPDES Permit issued by the NYSDEC.

Full System Test

During this phase, the internal commissioning team operated the plant online, keeping accurate records, monitoring the plant and the water quality diverting excess water into the settling lagoons, testing chlorination and bacteria levels in accordance with the AWWA and Tier 10 NYCRR 5-1 guidelines and the SAP.

Upon completion of this phase the QCSM and CxA confirmed to the Commissioning Team that the plant was fully operational and is ready to be formally commissioned.

The plant was run for approximately 5 months before formal turnover to the High Falls Water District.

Commissioning

During this phase, the commissioning team was mobilized. The team consisted of representatives from the General Contractor (Conti Environment & Infrastructure, Inc.), the USACE, USEPA, HFWD, Siemens Water Technologies, NYSDOH and UCHD. A listing of the Commissioning Team members and their responsibilities can be found in the Commissioning Plan. The team performed a number of field tests; monitoring the performance and the water quality of the treatment plant testing conformance against the Tier 10 NYCRR 5-1 Public Water Systems guidelines diverting excess water to the settling lagoons, testing chlorination and bacteria levels in accordance with the AWWA guidelines and the SAP before discharging into the Rondout Creek in accordance with the SPDES Permit issued by the NYDEC.

TRANSITIONING AND O&M

Transitioning

The water treatment plant and system received a NYSDOH Approval of Completed Works, dated September 24, 2007 (refer to *Appendix E – NYDOH Certifications, Permits and PE Signoff)*. Certified plumbers, licensed in Kingston, New York completed the final service entry connections; removing the government supplied filtration systems and storing them on the water treatment plant site. Plumbers then sequentially connected the domestic water supply, validated system operation, cut and capped well piping and disconnected power to the well pump switch.

Operation & Maintenance (O&M) Training and Materials

During this period (July 2007-August 2007), the contractor's certified waste water operator operated the water treatment system, in conjunction with the High Falls Water District Personnel, for a period of 30 calendar days providing instruction to the High Falls Plant Operators into the intricate components of the plant: covering topics such as replacing media granules, the clarification process, chemical processes, power outage and the service billing software.

The commissioning team received training on the following systems:

- Equipment, including computer software, remote metering equipment, water pumps, automatic and manual valves and pressure reducing valves;
- Heat generation including boilers, feed-water equipment, pumps hot water distribution piping and gas terminal units;
- Ventilation and air conditioning, including terminal air conditioning units and exhaust fans;
- HVAC instrumentation and exhaust fans;

- Electrical service and distribution, including switchboards, panel boards and motors;
- Package engine generators, including transfer switches;
- Exterior lighting equipment and controls; and
- Water treatment package system, including chemical feed systems.

The QCSM scheduled factory authorized service representatives, experienced in operation and maintenance training procedures to teach the sessions. A short listing of contractors and the training they provided is listed below:

Koester Associates – Chemical feed, lagoon, backwash pit, and septic pump O&M
AquaLogics – Controls Systems
Siemens Water Technologies – Water treatment plant optimization/operation
Perreca Electric – Fire/Security System

The modules covered the following topics:

- emergency manuals;
- operations manuals;
- maintenance manuals;
- project record documents;
- identification systems;
- warranties and guarantees; and
- maintenance services agreements and similar continuing commitments.

WARRANTY

The contractor has provided a one-year warranty commencing upon completion of the transitional phase to cover defective components and installations. A full list of items under extended warranties can be seen in the Warranty Plan.

CERTIFICATE OF READINESS

Certificates of Readiness were signed and dated by the CQCSM and the Commissioning Authority in essence certifying that the named system and associated sub-system are fully operational. Copies of these certificates can be found in Appendix H of this report.

CHRONOLOGY OF EVENTS

For a detailed project Construction Schedule refer to Appendix D

March 2000	The ROD for comprehensive cleanup of the Site signed
July 2005	Contract Award
July 2005	Submit Certificates of Insurance
July 2005	Submit Surety Bonds
August 2005	Preconstruction Meeting
August 2005	Construction Phase A Water Treatment Facility Begins
August 2005 to March 2007	Installation of Raw Water Tank
August 2005 to August 2006	Installation of Finished Water Tank
February 2006 to September 2007	Installation of the Distribution Mains
July 2005 to August 2006	Tie-in to the Catskill Aqueduct
September 2005 to May 2007	Construction of Water Treatment Plant
May 2007 to September 2007	Commissioning Phase of Water Treatment Plant
August 2007 to September 2007	Sampling Analysis Plan Complete
September 2007	NYSDOH certifies Approval of Completed Works – start of POET/GAC

	system removal and user hookups to new potable water system
December 2007	All POET/GAC systems decommissioned – all residences within the HFWD hooked up to new potable water system.

APPLICABLE REGULATIONS AND STANDARDS

Final acceptance of the water treatment system was received from the New York State Department of Health in the form of a Approval of Completed Works. A copy of this approval can be found in Appendix E. Also included in this appendix are PE Certification, and applicable permits.

FINAL INSPECTION AND CERTIFICATION THAT REMEDY IS OPERATIONAL AND FUNCTIONAL

Final acceptance of the water treatment system was received from the New York State Department of Health in the form of a Approval of Completed Works, September 24, 2007. A copy of this approval can be found in *Appendix E – NYDOH Certifications, Permits and PE Signoff.* Also included in this appendix are PE Certification, August 28, 2007, and applicable permits. Residential potable water supply hookups began in September 2007. All residential service connections and POET system removals were inspected by the USACE COR. These inspections were performed from September 2007 through December 2007. A total of approximately 192 properties in the HFWD, 155 developed properties, and one property currently being developed are connected to the distribution system.

SUMMARY OF PROJECT COSTS

Mohonk Water Treatment Facility		
Labor	$	2,262,490.05
Permanent Materials	$	1,579,255.23
Sub-Contractor	$	3,418,573.64
Equipment	$	770,892.35
General & Administrative	$	378,990.00
Contract Cost	$	8,410,201.27
Overhead and Profit	$	1,307,606.73
Contract Value	**$**	**9,717,808.00**

Water Distribution Systems and Service Connections		
Labor	$	1,952,635.38
Permanent Materials	$	2,027,247.13
Sub-Contractor	$	1,145,018.79
Equipment	$	1,430,043.26
General & Administrative	$	134,498.00
Contract Cost	$	6,689,442.56
Overhead and Profit	$	1,368,801.44
Contract Value	**$**	**8,058,244.00**

Total Remedial Action Expenditure		
Total Contract Cost	$	15,099,643.83
Total Overhead and Profit	$	2,676,408.17
Total Contract Value	**$**	**17,776,052.00**

The total final project costs have not yet been finalized but are currently expected not to exceed the $20,000,000 that has been obligated through an interagency agreement (DW96942040-01) with the U. S. Army Corps of Engineers (USACE) to oversee and construct the alternate water supply. The summary table above does not include contractual change orders or USACE oversight costs.

OBSERVATIONS AND LESSONS LEARNED

During the Commissioning processes several characteristics were observed and noted, but did not result in corrective actions, nor were these items perceived as deviations to the remediation design. These observations are presented to document the field conditions observed during the Commissioning.

- There is no physical overflow protection provided for the clearwell. Water levels in the clearwell serve to prevent the clearwell from overfilling, but in the event of a failed interlock, the clearwell could overflow into the water treatment plant resulting in filtered water flowing into the backwash trench, and from there into the backwash wetwell.

- The electrical room is not provided with a ventilation fan and the room becomes very warm in summer during the plant operation.

- During the initial startup of the clarifier/ filter units, signs of air entrainment were observed in the clarifier section. The source of the entrained air was unable to be traced to any installed equipment and was attributed to air entrainment in the Catskill Aqueduct. Over time the percentage of air entrained in the raw water tank dissipated. As mentioned earlier in this report, the excess air entrainment appears to be a seasonal issue related to increased turbidity in the Ashokan Reservoir and Catskill Aqueduct. The air entrainment poses no threat to the quality of the water delivered to the residents and businesses of the High Falls Water District.

- Under normal plant operations the caustic solution in the chemical room was deemed redundant as the pH in the Catskills Aqueduct is at an adequate level. The system was tested and is capable of maintaining a pH of 6.5 in the plant.

- Orthophosphate is not being injected into the process stream. This chemical is used as a corrosion inhibitor, and can form a protective coating on the inside lead services to prevent the leaching of lead into the drinking water. Since the lead levels are currently within the limits of the drinking water standards, orthophosphate is not required.

OBSERVATIONS RESULTING IN CHANGES TO CONTRACT DOCUMENTS

A full list of issues were raised during the commissioning process and are tabulated in the Issues and Resolutions Log Appendix C of the Commissioning Report. Many of the issues were minor and did not result in the changes to the contract documents. Below is a list of corrective actions which resulted in changes to the remediation design.

1. Polymer day tanks were fitted with sight glasses;
2. Air and vacuum relief valves have been plumbed to discharge directly to the backwash trench to alleviate wet floor hazards;
3. The selector switch and associated labels for the compressor were removed and changed to disconnect switches;
4. Filter drain line valves were removed because there was a lack of pressure in the system

5. A check valve was installed in the pre and post filter chlorine injection lines to prevent contamination and backfeeding;
6. The influent analyzer drain was installed in a new trench in the floor between the east wall of the plant and the backwash trench to alleviate a wet floor slipping hazard;
7. Backflow prevention relief valves in the raw water house were fitted with air gaps and plumbed for drainage;
8. Overflow pipe from the finished water tank was redirected into a new drainage swale to prevent potable water from spilling directly on the plant access roadway;
9. Insulation was added to the exposed exterior water lines to prevent freezing of the pipes and associated level recorders; an insulated shed was constructed at the raw water tank exposed lines.
10. Each new service connection to every home was grounded per NEC requirements;
11. Cut off shields and photocells were added to exterior lights on the water treatment plant (WTP)and the raw water valve house (RWVH) to cut down on light escaping from the site;
12. A security gate was provided for the raw water tank (RWT) ladder to prevent public access;
13. External controls for the lagoon pumps, backwash pit pumps, and septic pump were provided with locking chain-link fence enclosures to prevent public access;
14. Watermains were re-routed and put in the shoulders where possible, to minimize road crossings on Mohonk Road.

OPERABLE UNIT CONTACT INFORMATION

Sal Badalamenti, Remedial Project Manager
U.S. Environmental Protection Agency
290 Broadway, 20th floor
New York, NY 10007
(212) 637-3314

Andrew Smith, Project Engineer
U.S Army Corps of Engineers
New York District
West Point, N.Y. Area Office

COMPLETION REPORT

Approved:

9/30/08

Doug Garbarini, Chief
New York Remediation Branch

REFERENCES –

1. U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, 2000. Closeout Procedures for National Priorities List Sites (OSWER Directive 9320.2-09A-P, PB98-963223), January 2000.

2. U.S. Environmental Protection Agency, Region II, *Record of Decision for the Mohonk Road Industrial Plant Site,* March 31, 2000.

3. Conti, *Mohonk Road Industrial Plant Superfund Site Contractor Quality Control Plan,* August 2005, dated August 2005.

4. Conti, *Mohonk Road Industrial Plant Superfund Site Environmental Protection Plan,* September 2005, dated September 2005.

5. Conti, *Mohonk Road Industrial Plant Superfund Site Sampling Analysis Plan,* April 2007 dated April 2007.

6. Conti, *Mohonk Road Industrial Plant Superfund Site Commissioning Plan,* April 2007, dated 2007

7. Watermark, *Mohonk Road Industrial Plant Superfund Site Commissioning Report,* August 2007, dated August 2007.

8. Conti, *Mohonk Road Industrial Plant Superfund Site Warranty Plan,* August 2007, dated August 2007.

9. Ecology & Environment Engineering, P.C., *Mohonk Road Industrial Plant Site Technical Specifications – Water Distribution System Design,* January 2005, dated January 2005.

10. Ecology & Environment Engineering, P.C., *Mohonk Road Industrial Plant Site Technical Specifications – Water Treatment Plant,* June 2005, dated June 2005.

Appendix A- Environmental Plume

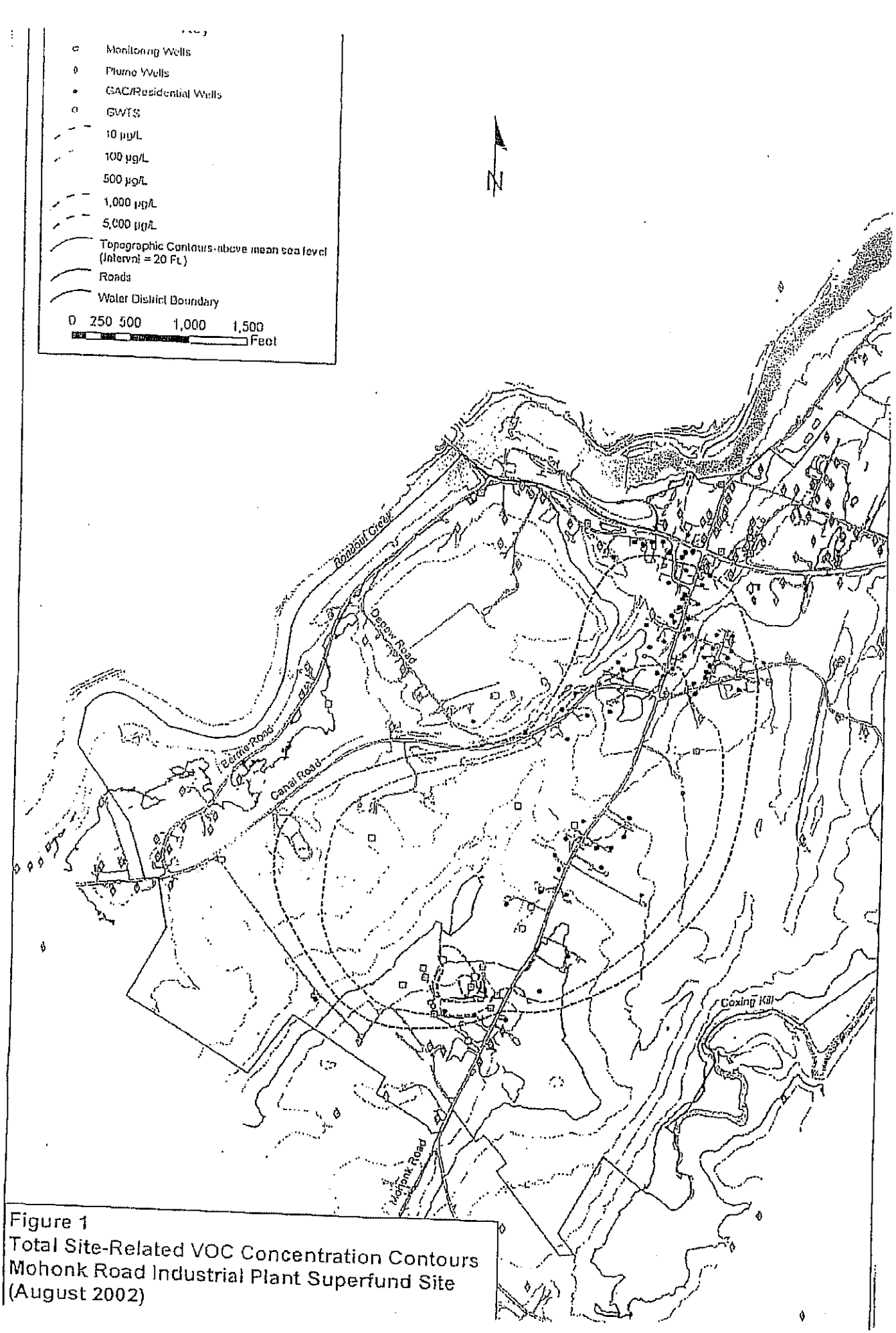
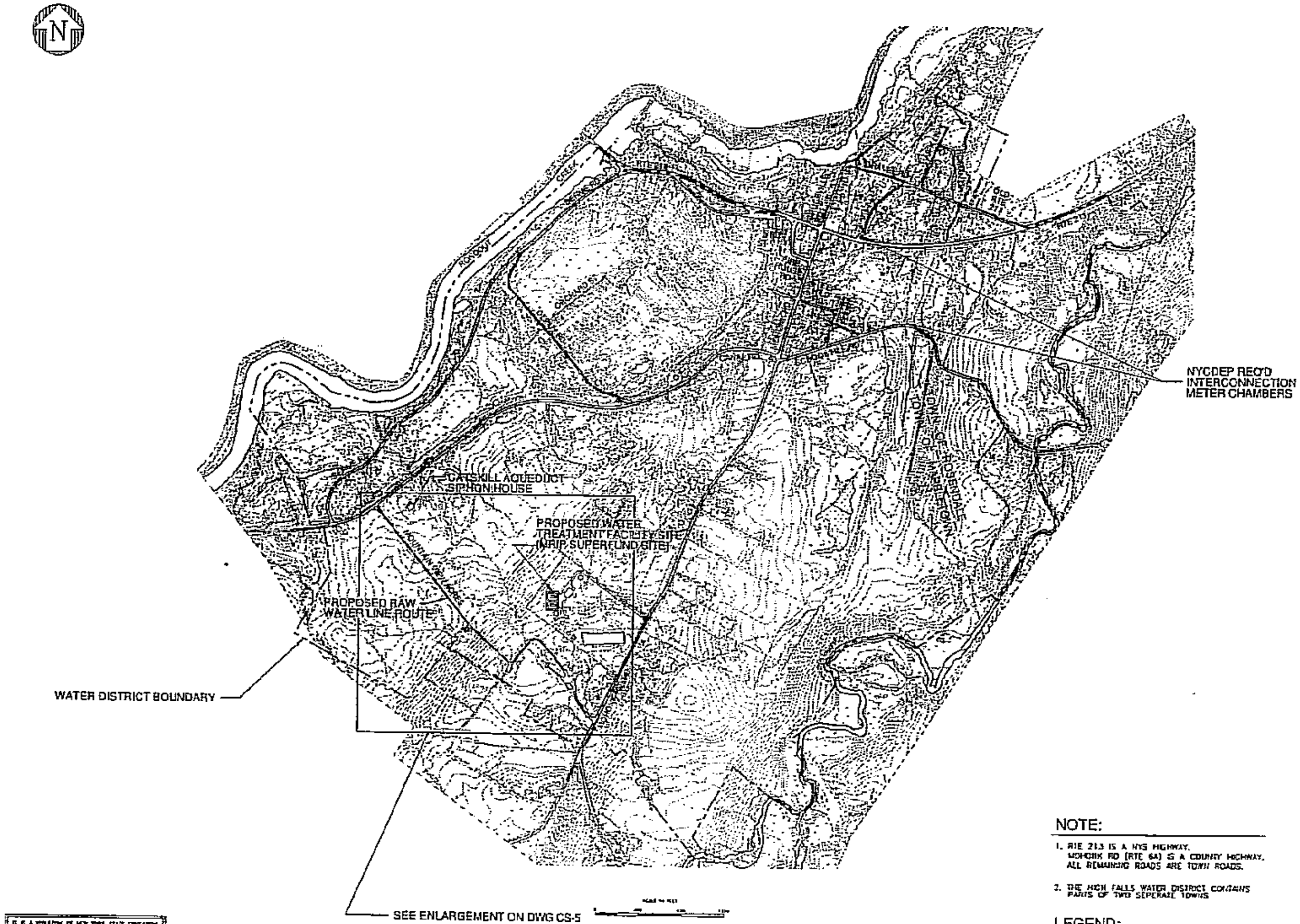


Figure 1
Total Site-Related VOC Concentration Contours
Mohonk Road Industrial Plant Superfund Site
(August 2002)

Appendix B- Site Location Plans



NOTE:

1. RTE 213 IS A NYS HIGHWAY. MOHONK RD (RTE 6A) IS A COUNTY HIGHWAY. ALL REMAINING ROADS ARE TOWN ROADS.
2. THE HIGH FALLS WATER DISTRICT CONTAINS PARTS OF TWO SEPERATE TOWNS

LEGEND:

— — — WATER DISTRICT BOUNDARY

US Army Corps of Engineers
KANSAS CITY DISTRICT

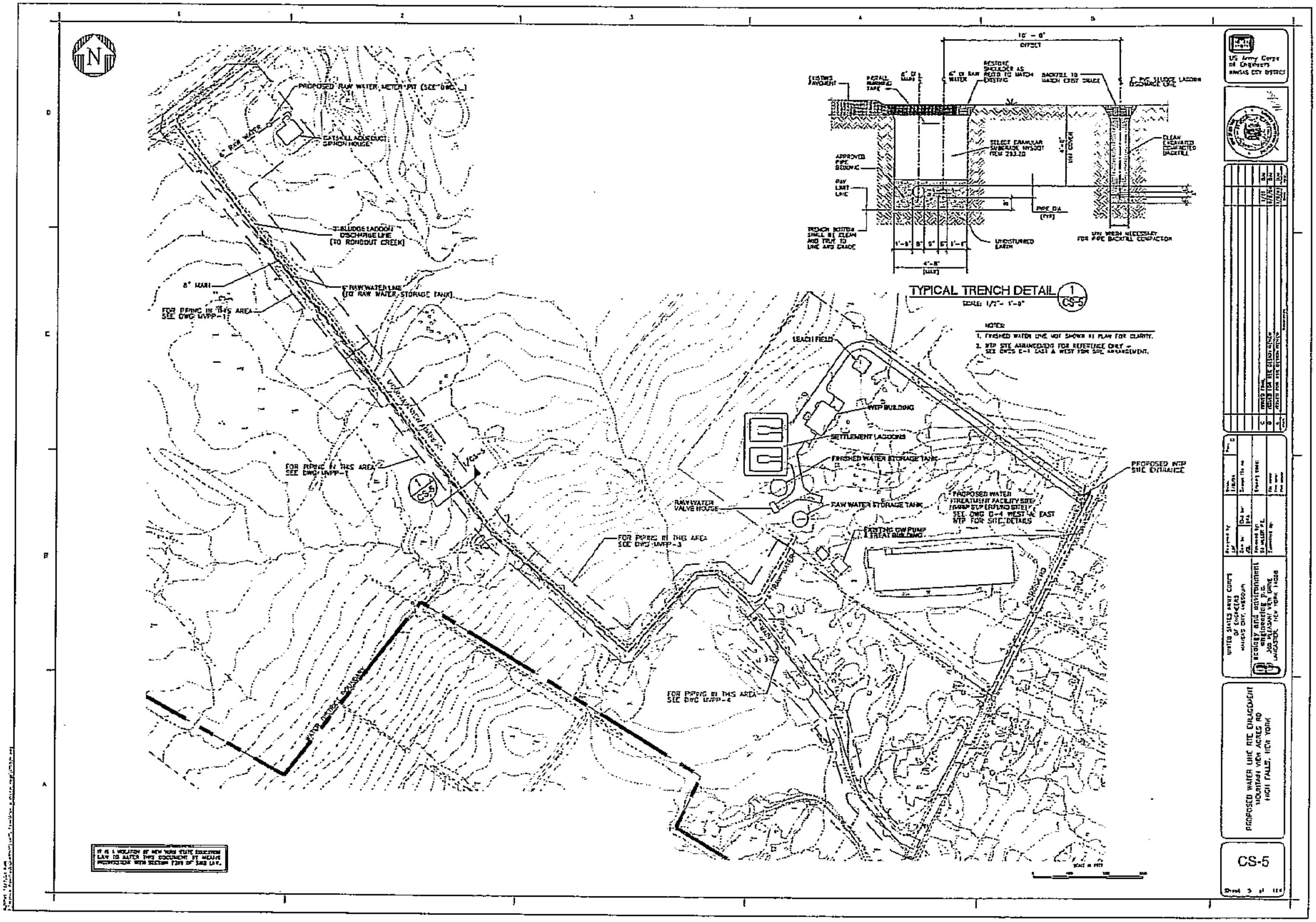
UNITED STATES ARMY CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

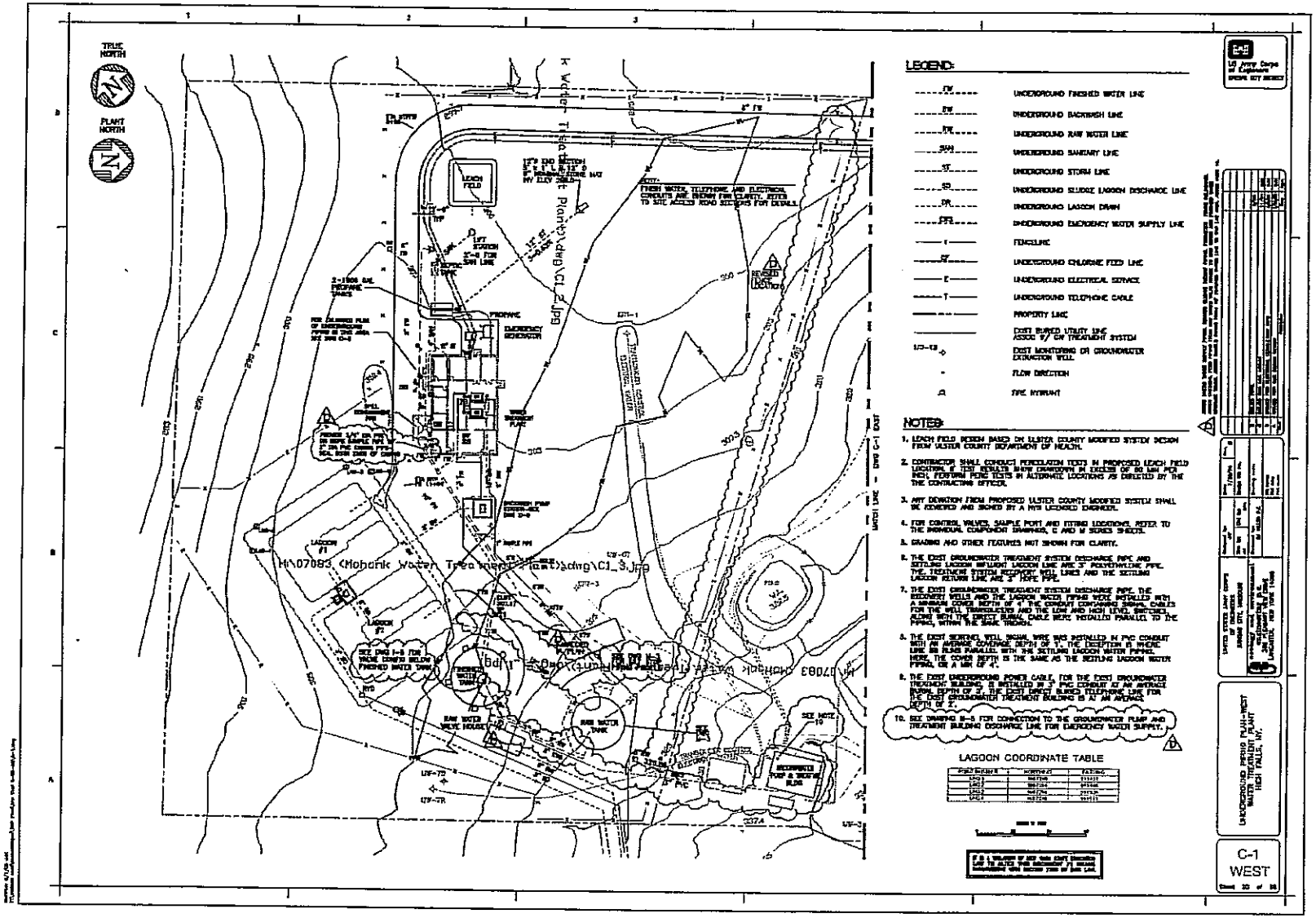
ecology and environment engineering, p.c.
368 PLEASANT VIEW DRIVE
LANCASTER, NEW YORK 14086

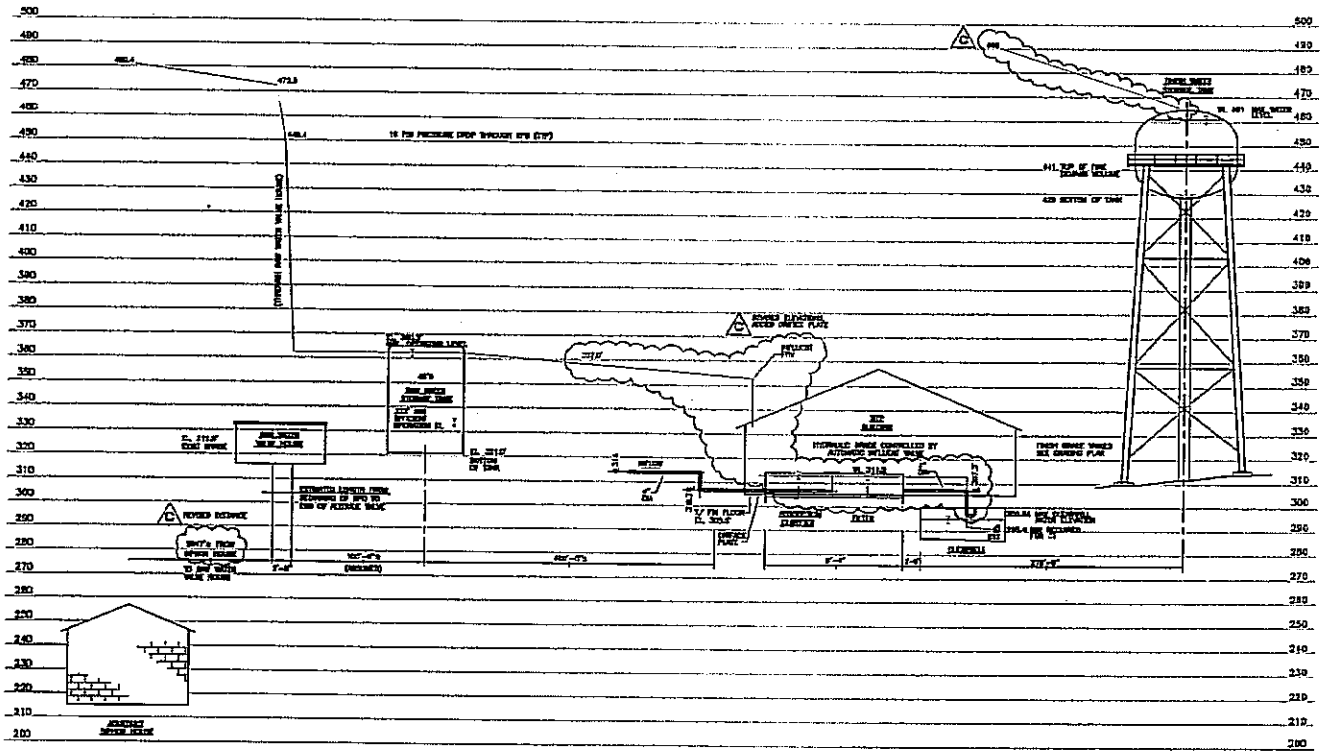
WATER DISTRICT BOUNDARY MAP
HIGH FALLS, NEW YORK

CS-4

Sheet 4 of 114


PROPOSED RAW WATER METER PIT (SEE DWG ...)
CATSKILL AQUEDUCT SIPHON HOUSE
SLUDGE LAGOON DISCHARGE LINE (TO RONDOUT CREEK)
8" MAIN
RAW WATER LINE (TO RAW WATER STORAGE TANK)
FOR PIPING IN THIS AREA SEE DWG UVPP-1
FOR PIPING IN THIS AREA SEE DWG UVPP-3
FOR PIPING IN THIS AREA SEE DWG UVPP-4
LEACH FIELD
WTP BUILDING
SETTLEMENT LAGOONS
FINISHED WATER STORAGE TANK
RAW WATER VALVE HOUSE
RAW WATER STORAGE TANK
PROPOSED WATER TREATMENT FACILITY SITE
SEE DWG D-4 WEST & EAST WTP FOR SITE DETAILS
EXISTING GW PUMP & TREAT BUILDING
PROPOSED WTP SITE ENTRANCE
TYPICAL TRENCH DETAIL 1 CS-5
SCALE: 1/2" = 1'-0"
NOTES:
1. FINISHED WATER LINE NOT SHOWN IN PLAN FOR CLARITY.
2. WTP SITE ARRANGEMENT FOR REFERENCE ONLY – SEE DWGS C-1 EAST & WEST FOR SITE ARRANGEMENT.
10' - 0" OFFSET
EXISTING PAVEMENT
INSTALL WARNING TAPE
RESTORE SHOULDER AS NEEDED TO MATCH EXISTING
BACKFILL TO MATCH EXIST GRADE
PVC SLUDGE LAGOON DISCHARGE LINE
SELECT GRANULAR SUBGRADE NYSDOT ITEM 203.20
APPROVED PIPE BEDDING
RAW UNIT LINE
PIPE DIA. (TYP)
MIN COVER
CLEAN EXCAVATED COMPACTED BACKFILL
TRENCH BOTTOM SHALL BE CLEAN AND TRUE TO LINE AND GRADE
UNDISTURBED EARTH
4'-8" (MAX)
SPW WIDTH NECESSARY FOR PIPE BACKFILL COMPACTION
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW TO ALTER THIS DOCUMENT BY MEANS INCONSISTENT WITH SECTION 7209 OF SAID LAW.
SCALE IN FEET
US Army Corps of Engineers KANSAS CITY DISTRICT
ISSUED FINAL
ISSUED FOR BID DESIGN REVIEW
UNITED STATES ARMY CORPS OF ENGINEERS KANSAS CITY, MISSOURI
ecology and environment engineering p.c.
368 PLEASANT VIEW DRIVE LANCASTER, NEW YORK 14086
PROPOSED WATER LINE RTE ENLARGEMENT
MOUNTAIN VIEW ACRES RD
HIGH FALLS, NEW YORK
CS-5
Sheet 5 of 116


TRUE NORTH
PLANT NORTH
LEGEND:
UNDERGROUND FINISHED WATER LINE
UNDERGROUND BACKWASH LINE
UNDERGROUND RAW WATER LINE
UNDERGROUND SANITARY LINE
UNDERGROUND STORM LINE
UNDERGROUND SLUDGE LAGOON DISCHARGE LINE
UNDERGROUND LAGOON DRAIN
UNDERGROUND EMERGENCY WATER SUPPLY LINE
FENCELINE
UNDERGROUND CHLORINE FEED LINE
UNDERGROUND ELECTRICAL SERVICE
UNDERGROUND TELEPHONE CABLE
PROPERTY LINE
EXIST BURIED UTILITY LINE ASSOC W/ GW TREATMENT SYSTEM
EXIST MONITORING OR GROUNDWATER EXTRACTION WELL
FLOW DIRECTION
FIRE HYDRANT
NOTES:
1. LEACH FIELD DESIGN BASED ON ULSTER COUNTY MODIFIED SYSTEM DESIGN FROM ULSTER COUNTY DEPARTMENT OF HEALTH.
2. CONTRACTOR SHALL CONDUCT PERCOLATION TESTS IN PROPOSED LEACH FIELD LOCATIONS. IF TEST RESULTS SHOW DRAWDOWN IN EXCESS OF 60 MIN PER INCH, PERFORM PERC TESTS IN ALTERNATE LOCATIONS AS DIRECTED BY THE ENG CONTRACTING OFFICER.
3. ANY DEVIATION FROM PROPOSED ULSTER COUNTY MODIFIED SYSTEM SHALL BE REVIEWED AND SIGNED BY A NYS LICENSED ENGINEER.
4. FOR CONTROL VALVES, SAMPLE PORT AND FITTING LOCATIONS, REFER TO THE INDIVIDUAL COMPONENT DRAWINGS, C AND W SERIES SHEETS.
5. GRADING AND OTHER FEATURES NOT SHOWN FOR CLARITY.
6. THE EXIST GROUNDWATER TREATMENT SYSTEM DISCHARGE PIPE AND SETTLING LAGOON RETURN LAGOON LINE ARE 3" POLYETHYLENE PIPE. THE TREATMENT SYSTEM RECOVERY WELL LINES AND THE SETTLING LAGOON RETURN LINE ARE 2" PIPE PIPE.
7. THE EXIST GROUNDWATER TREATMENT SYSTEM DISCHARGE PIPE, THE RECOVERY WELLS AND THE LAGOON WATER PIPING WERE INSTALLED WITH A MINIMUM COVER DEPTH OF 4'. THE CONDUIT CONTAINING SIGNAL CABLES FOR THE WELL TRANSDUCERS AND THE LOW AND HIGH LEVEL SWITCHES, ALONG WITH THE DIRECT BURIAL CABLE WERE INSTALLED PARALLEL TO THE PIPING, WITHIN THE SAME TRENCH.
8. THE EXIST SENSORS WELL SIGNAL WIRE WAS INSTALLED IN PVC CONDUIT WITH AN AVERAGE COVERAGE DEPTH OF 1'. THE EXCEPTION IS WHERE LINE RN RUNS PARALLEL WITH THE SETTLING LAGOON WATER PIPING. HERE, THE COVER DEPTH IS THE SAME AS THE SETTLING LAGOON WATER PIPING, OR A MIN OF 4'.
9. THE EXIST UNDERGROUND POWER CABLE, FOR THE EXIST GROUNDWATER TREATMENT BUILDING, IS INSTALLED IN 3" PVC CONDUIT AT AN AVERAGE BURIAL DEPTH OF 2'. THE EXIST DIRECT BURIED TELEPHONE LINE FOR THE EXIST GROUNDWATER TREATMENT BUILDING IS AT AN AVERAGE DEPTH OF 2'.
10. SEE DRAWING W-5 FOR CONNECTION TO THE GROUNDWATER PUMP AND TREATMENT BUILDING DISCHARGE LINE FOR EMERGENCY WATER SUPPLY.
LAGOON COORDINATE TABLE
UNDERGROUND PIPING PLAN-WEST
WATER TREATMENT PLANT
HIGH FALLS, NY.
C-1
WEST



HYDRAULIC PROFILE

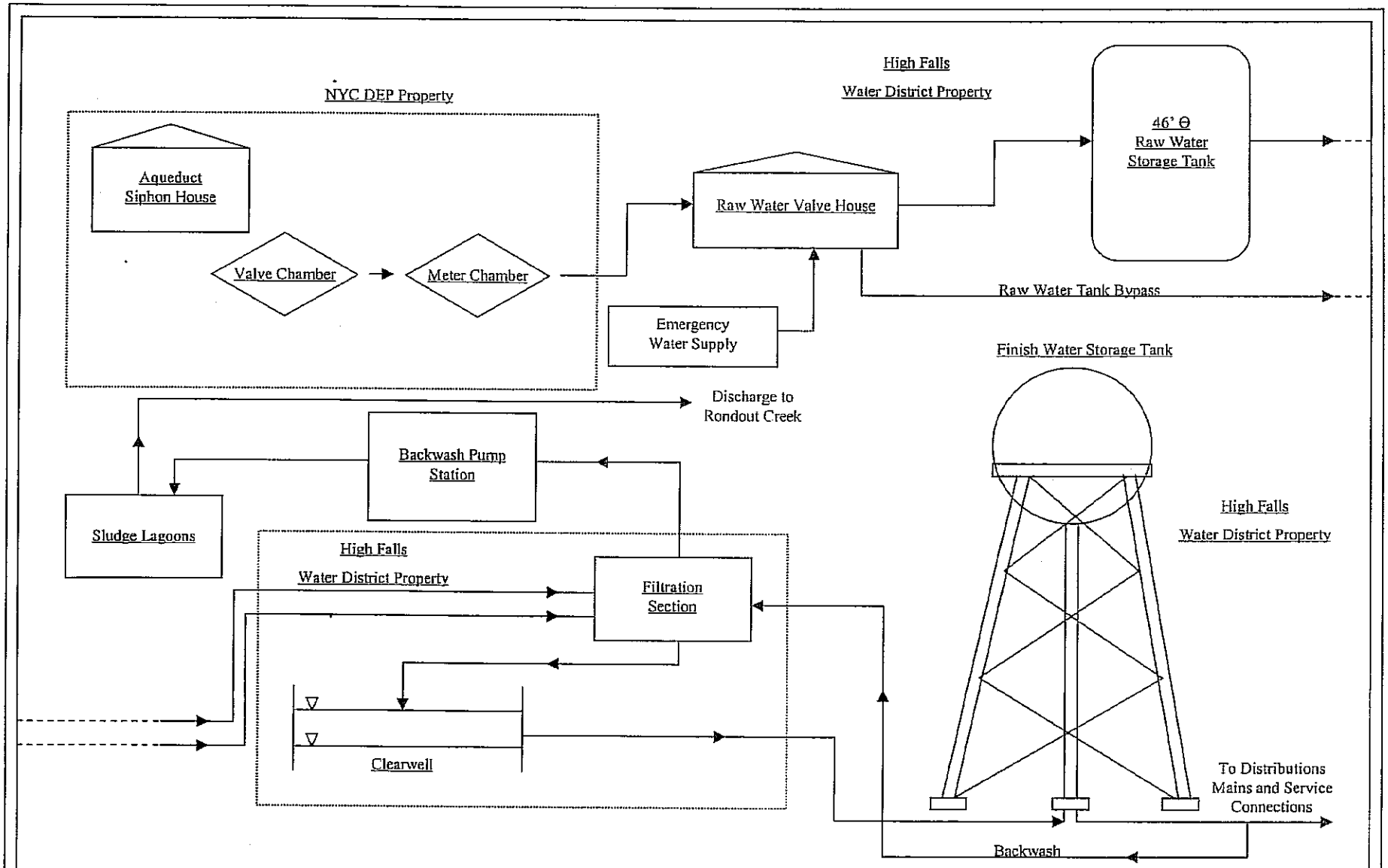
VERTICAL SCALE: 1" = 20'-0"
HORIZONTAL SCALE: NONE

US Army Corps of Engineers
KANSAS CITY DISTRICT

HYDRAULIC PROFILE
WATER TREATMENT PLANT
HIGH FALLS, NY.

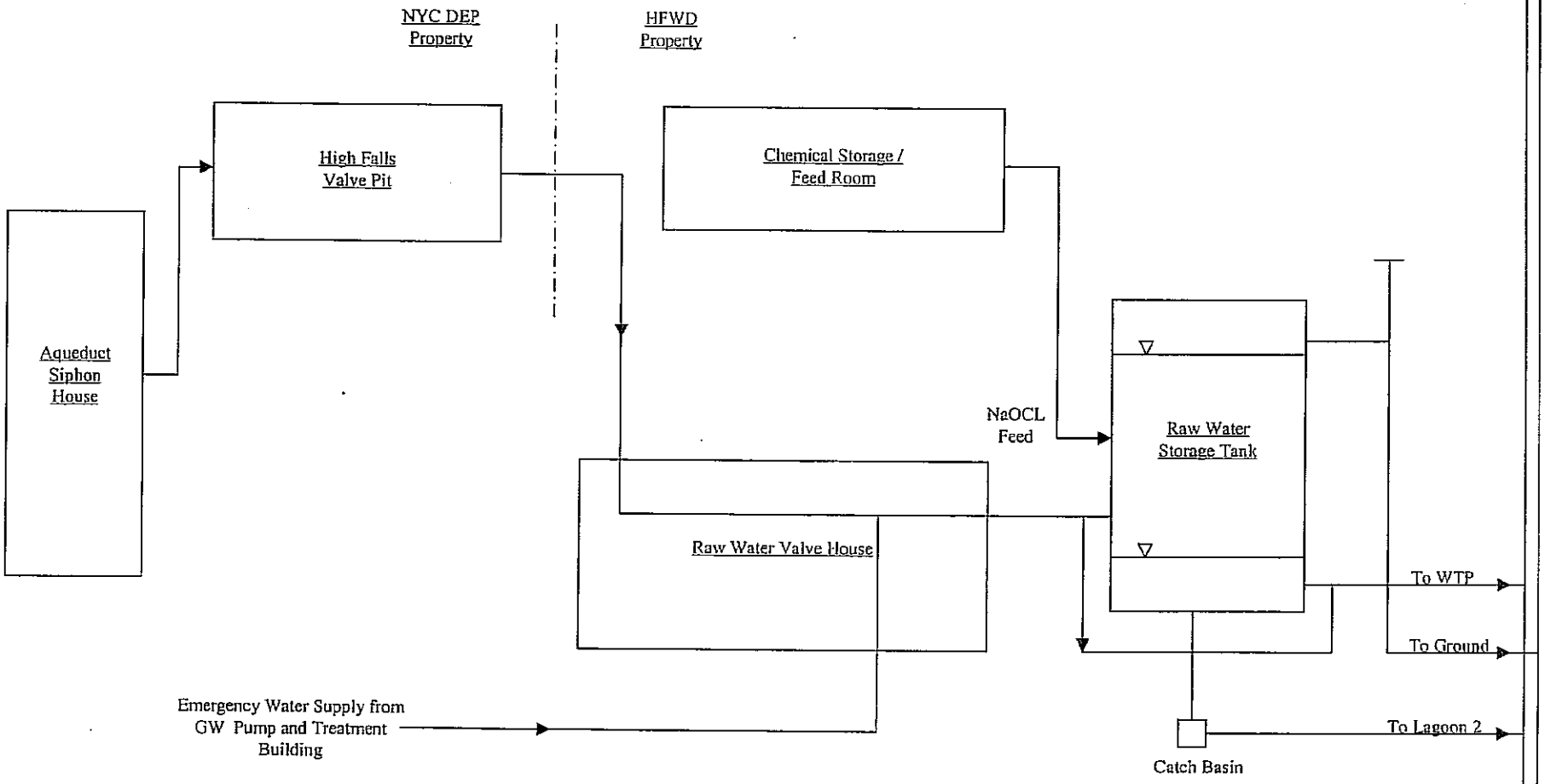
C-3

Appendix C- Process Flow Diagrams



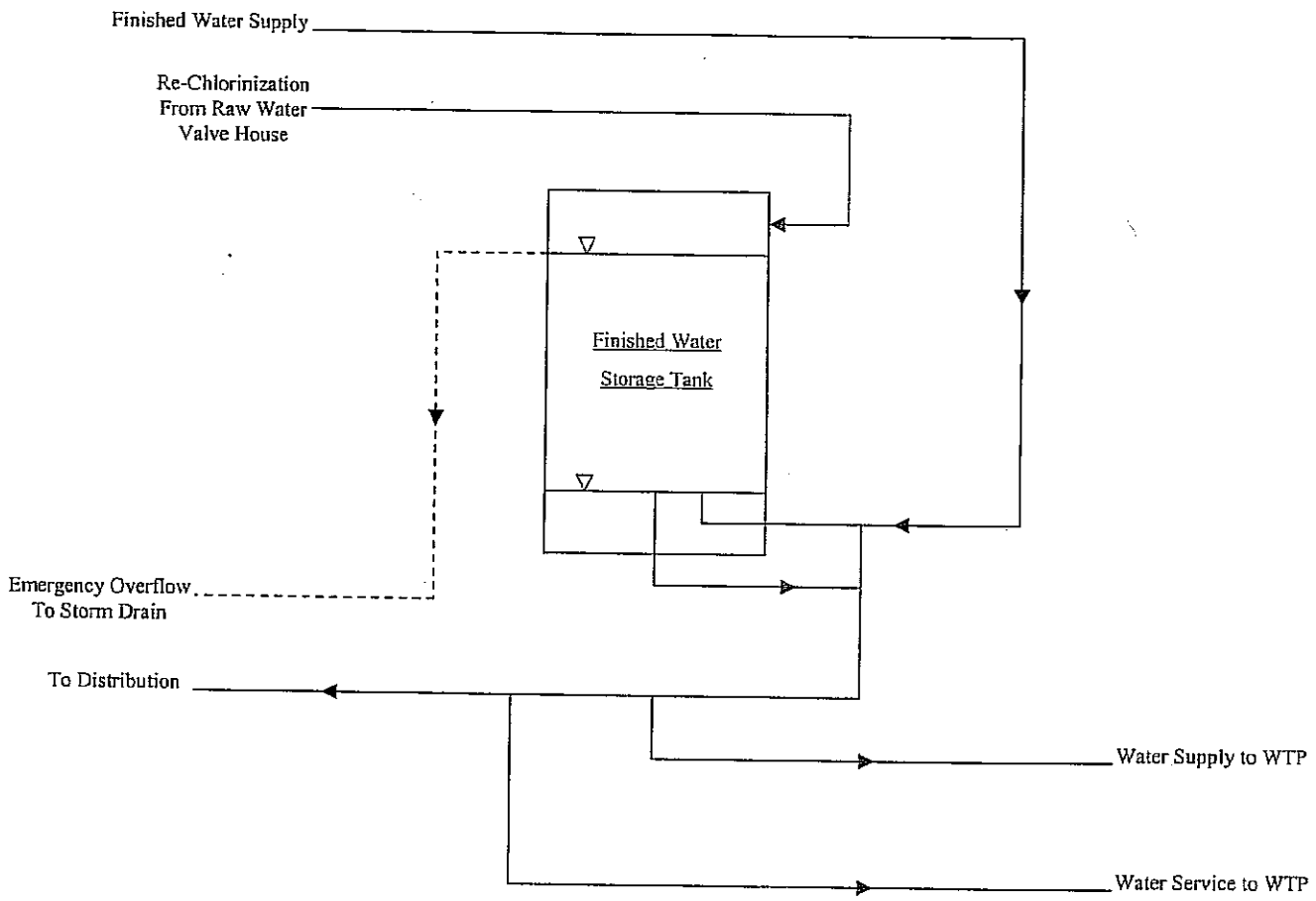
Logical Flow Chart	Conti Environment & Infrastructure, Inc.	Designed By: SC	Conti
Water Supply Schematic	176 Mohonk Road	Checked By: DM	
Water Treatment Plant High Falls, NY	High Falls, NY 12440	Date: February 26, 2007	

Siphon House to WTP Building



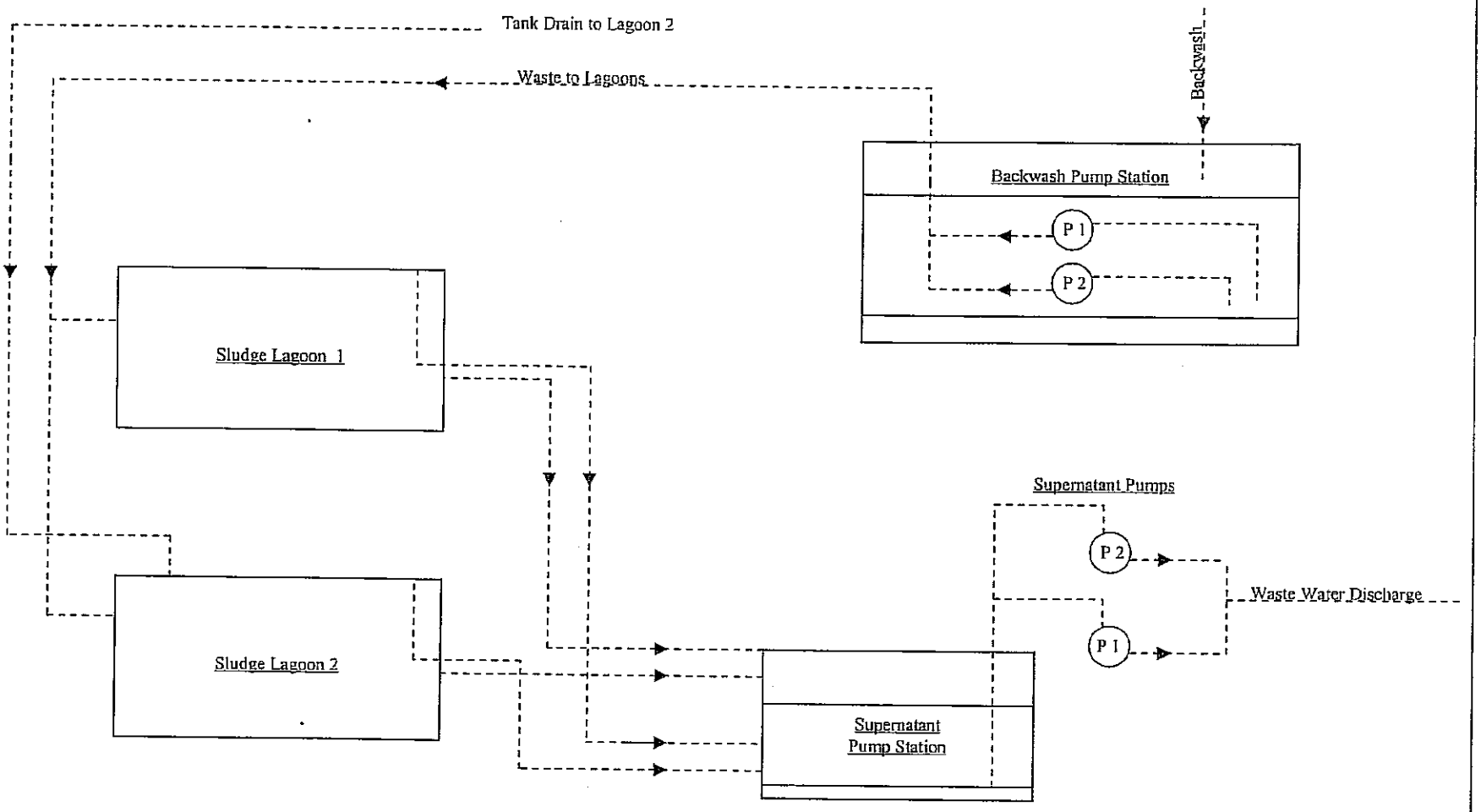
Logical Flow Chart	Conti Environment & Infrastructure, Inc.	Designed By: SC	Conti
Water Supply Schematic	176 Mohonk Road	Checked By: DM	
Water Treatment Plant High Falls, NY	High Falls, NY 12440	Date: February 26, 2007	

WTP Building to Finished Water Storage Tank



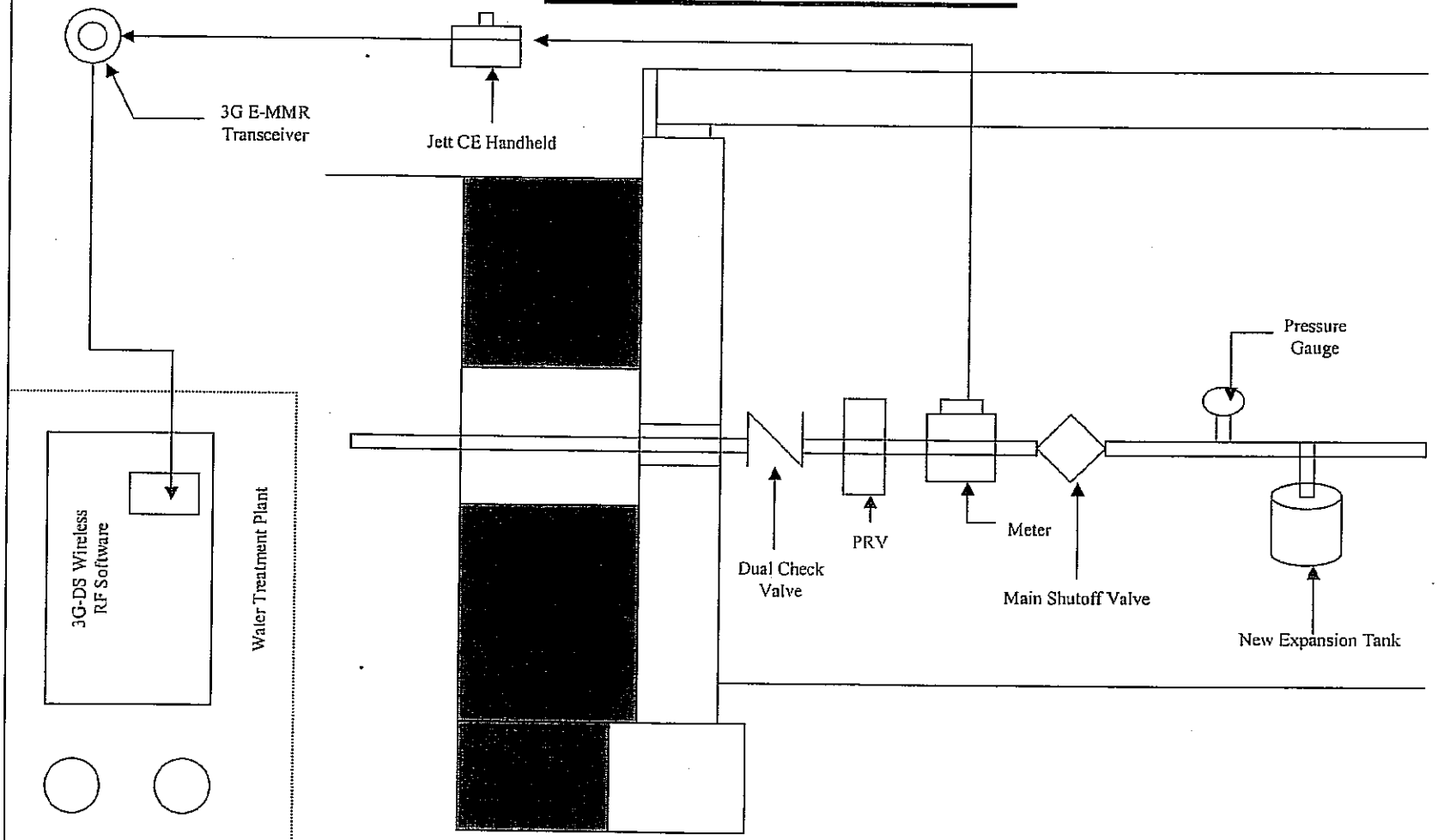
Logical Flow Chart	Conti Environment & Infrastructure, Inc.	Designed By: SC	Conti
Water Supply Schematic	176 Mohonk Road	Checked By: DM	
Water Treatment Plant High Falls, NY	High Falls, NY 12440	Date: February 26, 2007	

WTP Building to Lagoons



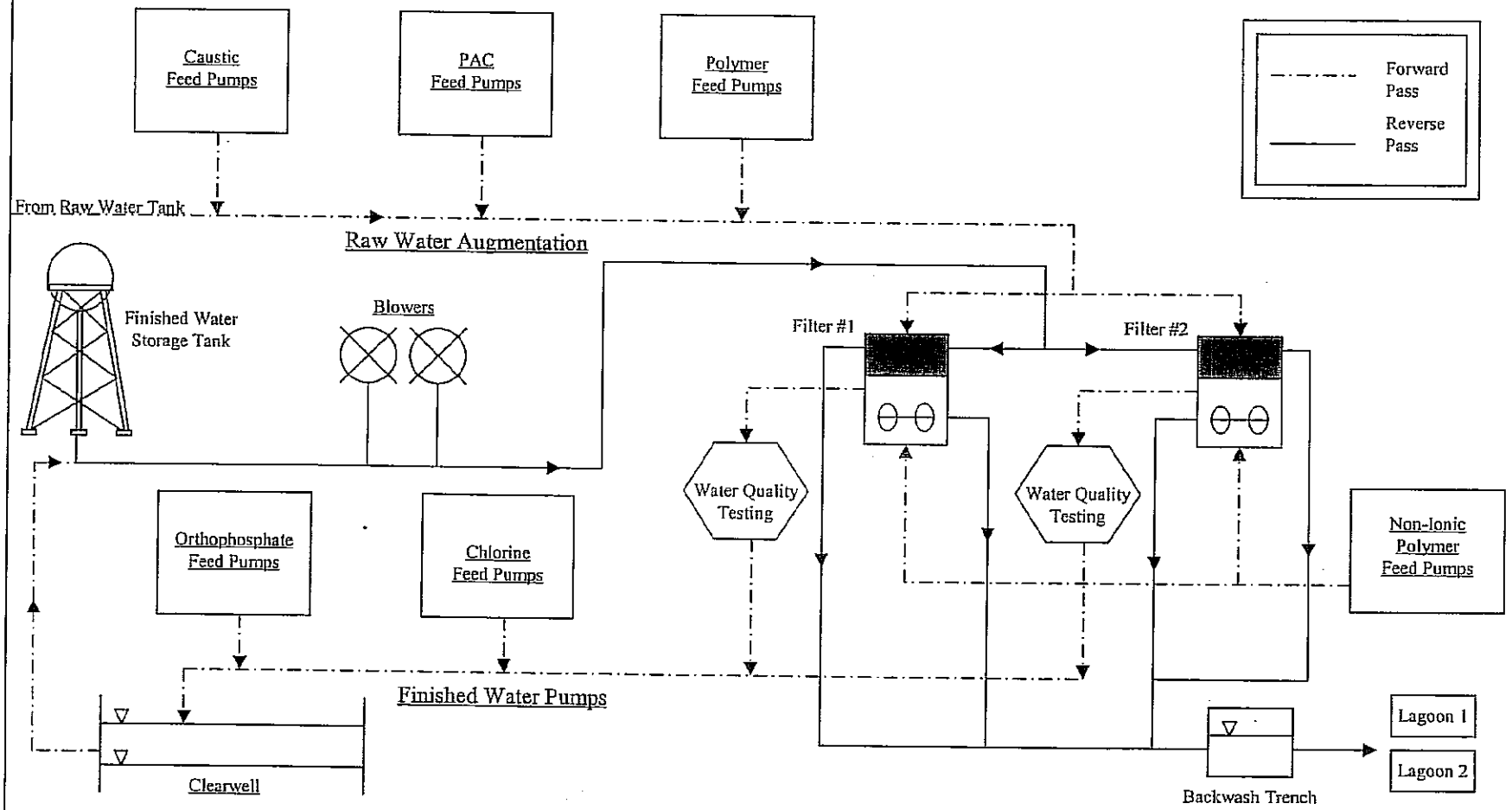
Logical Flow Chart	Conti Environment & Infrastructure, Inc.	Designed By: SC	Conti
Water Supply Schematic	176 Mohonk Road	Checked By: DM	
Water Treatment Plant High Falls, NY	High Falls, NY 12440	Date: February 26, 2007	

Service Connections



Logical Flow Chart	Conti Environment & Infrastructure, Inc.	Designed By: SC	Conti
Water Supply Schematic	176 Mohonk Road	Checked By: DM	
Water Treatment Plant High Falls, NY	High Falls, NY 12440	Date: February 26, 2007	

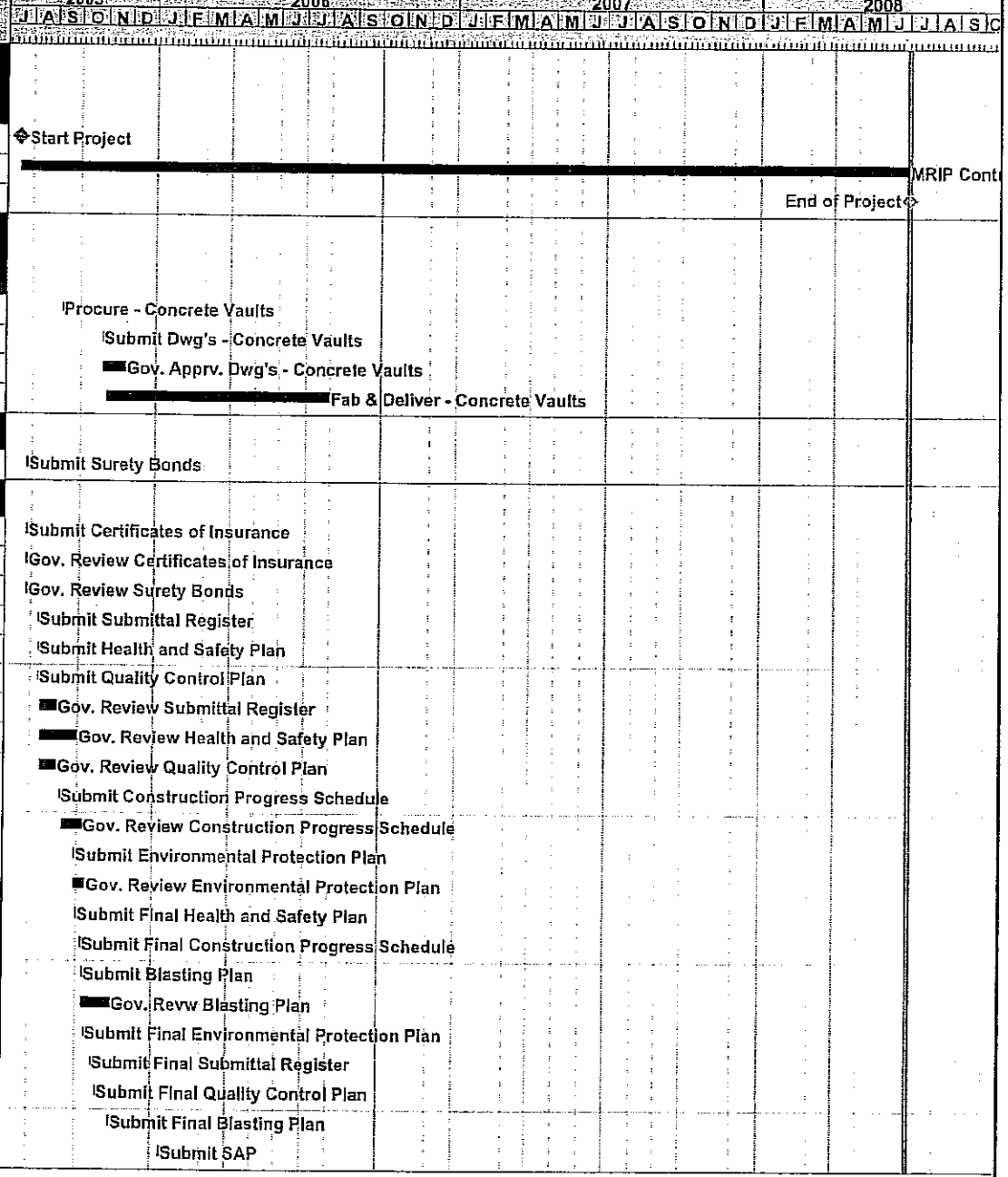
Water Treatment Plant



Logical Flow Chart	Conti Environment & Infrastructure, Inc.	Designed By: SC	Conti
Water Supply Schematic	176 Mohonk Road	Checked By: DM	
Water Treatment Plant High Falls, NY	High Falls, NY 12440	Date: April 10, 2007	

Appendix D- Construction Schedule

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
0 General Activities				
GNRL General				
000	Start Project	0	15JUL05A	
010	MRIP Contract(810 Calendar Days Max)	772*	15JUL05A	
99990	End of Project	0		30JUN08
A Phase A				
GNRL General				
67900	Procure - Concrete Vaults	30	09SEP05A	09SEP05A
67910	Submit Dwg's - Concrete Vaults	10	28OCT05A	28OCT05A
67920	Gov. Apprv. Dwg's - Concrete Vaults	10	28OCT05A	23NOV05A
67930	Fab & Deliver - Concrete Vaults	20	02NOV05A	31JUL06A
BOND Payment & Performance Bond				
66320	Submit Surety Bonds	22	27JUL05A	27JUL05A
0001 Preconstruction Submittals				
66220	Submit Certificates of Insurance	22	27JUL05A	27JUL05A
66222	Gov. Review Certificates of Insurance	22	27JUL05A	28JUL05A
66322	Gov. Review Surety Bonds	22	27JUL05A	28JUL05A
66720	Submit Submittal Register	22	12AUG05A	12AUG05A
66920	Submit Health and Safety Plan	22	12AUG05A	12AUG05A
67120	Submit Quality Control Plan	22	12AUG05A	12AUG05A
66722	Gov. Review Submittal Register	22	15AUG05A	05SEP05A
66922	Gov. Review Health and Safety Plan	22	15AUG05A	30SEP05A
67122	Gov. Review Quality Control Plan	22	15AUG05A	05SEP05A
66620	Submit Construction Progress Schedule	22	09SEP05A	09SEP05A
66622	Gov. Review Construction Progress Schedule	22	12SEP05A	05OCT05A
67220	Submit Environmental Protection Plan	30	27SEP05A	27SEP05A
67222	Gov. Review Environmental Protection Plan	22	27SEP05A	11OCT05A
66925	Submit Final Health and Safety Plan	5	30SEP05A	30SEP05A
66625	Submit Final Construction Progress Schedule	5	05OCT05A	05OCT05A
67600	Submit Blasting Plan	22	07OCT05A	07OCT05A
67610	Gov. Revw Blasting Plan	22	07OCT05A	10NOV05A
67225	Submit Final Environmental Protection Plan	5	11OCT05A	11OCT05A
66725	Submit Final Submittal Register	5	19OCT05A	19OCT05A
67125	Submit Final Quality Control Plan	5	25OCT05A	25OCT05A
67520	Submit Final Blasting Plan	5	10NOV05A	10NOV05A
67400	Submit SAP	22	11JAN06A	11JAN06A



Start Date 31MAY05
Finish Date 30JUN08
Data Date 01JUL05
Run Date 07JUL05 14:56

Early Bar
Progress Bar
Critical Activity

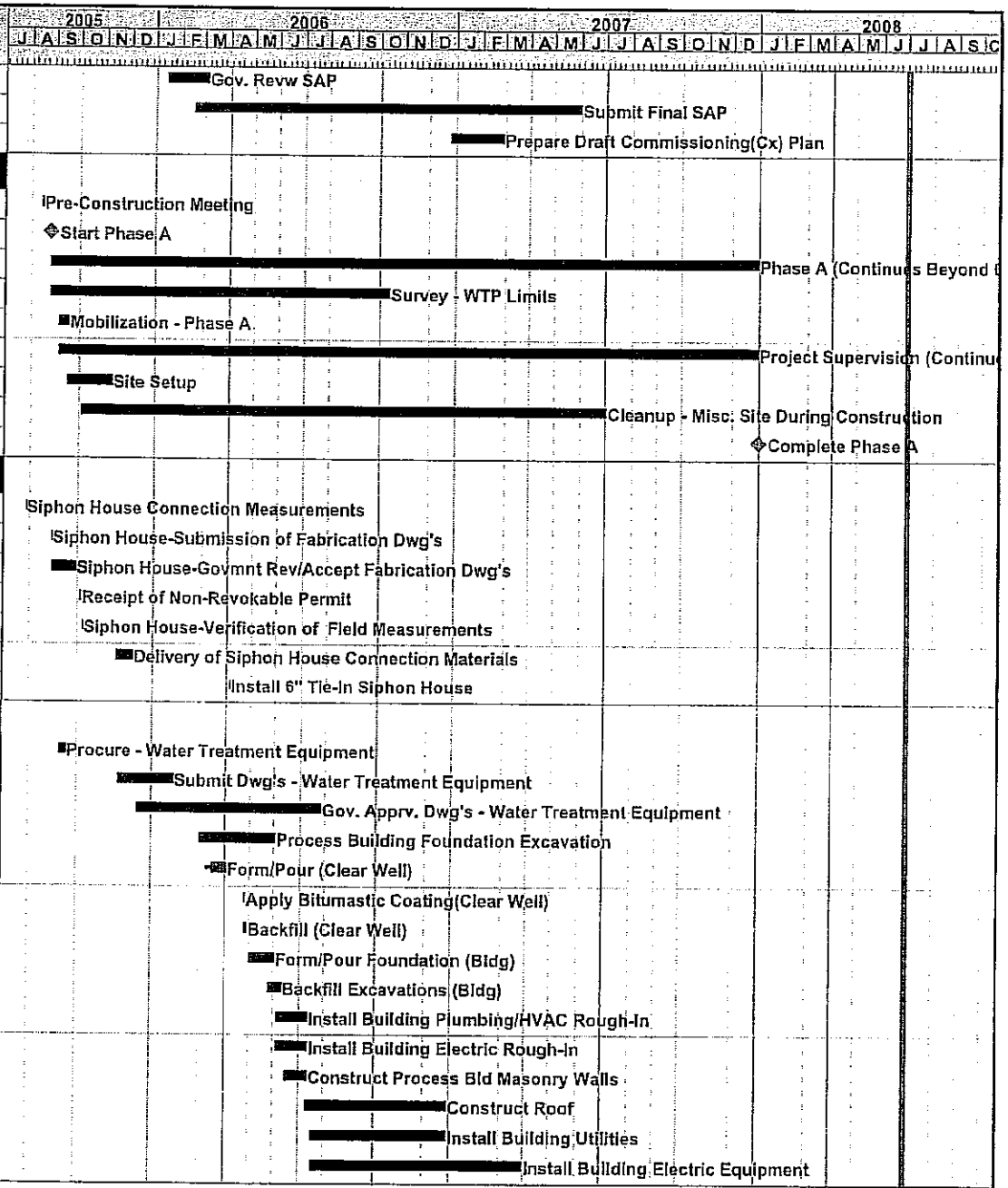
MO17 Sheet 1 of 8

Conti Federal Services

Mohonk Road Industrial Plant
Superfund Site

Date	Revision	Checker	Approver
27JUN05	RAR- MOHONK CLOSE	DM	FT

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
67410	Gov. Revw SAP	22	12JAN06A	03MAR06A
67320	Submit Final SAP	5	15FEB06A	31MAY07A
C7020	Prepare Draft Commissioning(Cx) Plan	15	25DEC06A	26FEB07A
0002	**General Conditions**			
4500	Pre-Construction Meeting	1	15AUG05A	15AUG05A
100	Start Phase A	0	25AUG05A	
5300	Phase A (Continues Beyond 60 Days)	613*	25AUG05A	31DEC07A
67550	Survey - WTP Limits	100	25AUG05A	13OCT06A
1000	Mobilization - Phase A	5	06SEP05A	16SEP05A
66150	Project Supervision (Continues beyond 60 Days)	605*	06SEP05A	31DEC07A
2000	Site Setup	5	15SEP05A	08NOV05A
64870	Cleanup - Misc. Site During Construction	14	03OCT05A	02JUL07A
5400	Complete Phase A	0		31DEC07A
0003	**Siphon House Tie-in Connection**			
3000	Siphon House Connection Measurements	1	28JUL05A	28JUL05A
3100	Siphon House-Submission of Fabrication Dwg's	15	29AUG05A	29AUG05A
3200	Siphon House-Govmnt Rev/Accept Fabrication	20	30AUG05A	28SEP05A
67300	Receipt of Non-Revokable Permit	1	03OCT05A	03OCT05A
3300	Siphon House-Verification of Field Measurements	1	06OCT05A	06OCT05A
3400	Delivery of Siphon House Connection Materials	1	17NOV05A	06DEC05A
66070	Install 6" Tie-In Siphon House	3	05APR06A	05APR06A
0004	**WTP Building, Int. Piping Equipment, Component**			
67800	Procure - Water Treatment Equipment	10	09SEP05A	16SEP05A
67810	Submit Dwg's - Water Treatment Equipment	50	21NOV05A	27JAN06A
67820	Gov. Apprv. Dwg's - Water Treatment Equipment	10	15DEC05A	26JUL06A
64170	Process Building Foundation Excavation	9	28FEB06A	02JUN06A
64270	Form/Pour (Clear Well)	10	09MAR06A	03APR06A
64490	Apply Bitumastic Coating(Clear Well)	3	24APR06A	26APR06A
64180	Backfill (Clear Well)	2	25APR06A	28APR06A
64260	Form/Pour Foundation (Bldg)	27	01MAY06A	01JUN06A
64160	Backfill Excavations (Bldg)	5	24MAY06A	09JUN06A
65313	Install Building Plumbing/HVAC Rough-In	10	05JUN06A	12JUL06A
65316	Install Building Electric Rough-In	10	05JUN06A	12JUL06A
66250	Construct Process Bld Masonry Walls	35	14JUN06A	12JUL06A
66280	Construct Roof	15	11JUL06A	29DEC06A
65310	Install Building Utilities	37	17JUL06A	29DEC06A
65317	Install Building Electric Equipment	27	17JUL06A	30MAR07A



Start Date	31MAY05
Finish Date	30JUN08
Data Date	01JUL08
Run Date	07JUL08 14:58

Early Bar
Progress Bar
Critical Activity

MO17

Sheet 2 of 8

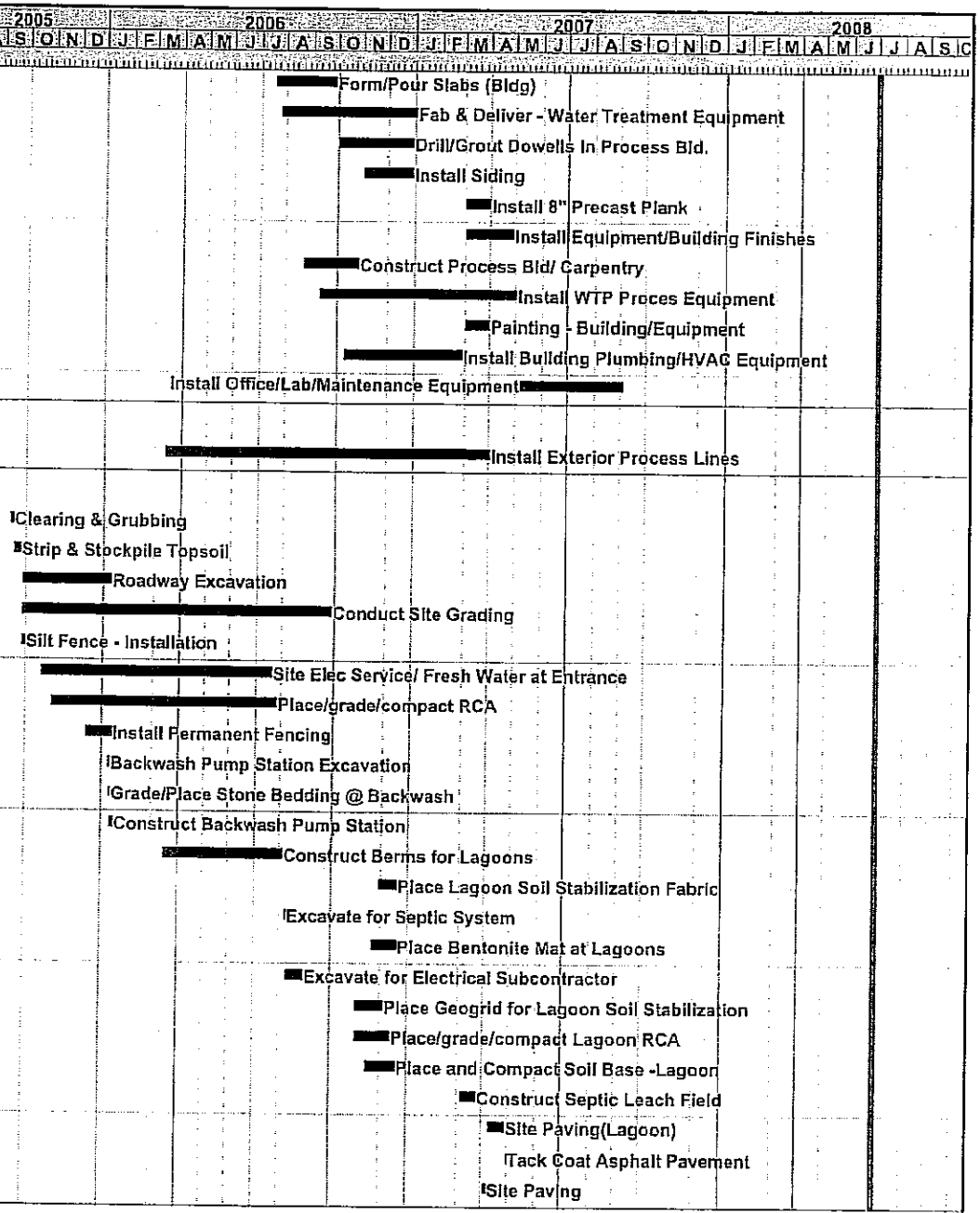
Conti Federal Services

Mohonk Road Industrial Plant
Superfund Site

Conti

Date	Revision	Checked	Approved
27JUN08	RAR- MOHONK CLOSE	DM	FT

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
64280	Form/Pour Slabs (Bldg)	15	19JUL06A	29SEP06A
67830	Fab & Deliver - Water Treatment Equipment	80	26JUL06A	01JAN07A
64540	Drill/Grout Dowells In Process Bld.	110	02OCT06A	29DEC06A
66290	Install Siding	10	01NOV06A	29DEC06A
64450	Install 8" Precast Plank	3	01MAR07A	30MAR07A
65760	Install Equipment/Building Finishes	5	01MAR07A	27APR07A
66260	Construct Process Bld/ Carpentry	22	21AUG06A	27OCT06A
64770	Install WTP Proces Equipment	22	11SEP06A	01MAY07A
65810	Painting - Building/Equipment	15	01MAR07A	30MAR07A
65314	Install Building Plumbing/HVAC Equipment	27	11OCT06A	26FEB07A
65280	Install Office/Lab/Maintenance Equipment	6	07MAY07A	03SEP07A
0005 WTP Exterior Piping, Equipment, Components				
65500	Install Exterior Process Lines	26	13MAR06A	02APR07A
0006 WTP Site Work				
3800	Clearing & Grubbing	12	12SEP05A	14SEP05A
64760	Strip & Stockpile Topsoil	2	15SEP05A	23SEP05A
64650	Roadway Excavation	7	26SEP05A	10JAN06A
64660	Conduct Site Grading	12	26SEP05A	29SEP06A
64900	Silt Fence - Installation	5	26SEP05A	30SEP05A
64666	Site Elec Service/ Fresh Water at Entrance	10	20OCT05A	20JUL06A
64630	Place/grade/compact RCA	3	02NOV05A	27JUL06A
65370	Install Permanent Fencing	6	12DEC05A	11JAN06A
65840	Backwash Pump Station Excavation	2	09JAN06A	10JAN06A
64250	Grade/Place Stone Bedding @ Backwash	10	10JAN06A	10JAN06A
65930	Construct Backwash Pump Station	10	10JAN06A	13JAN06A
64720	Construct Berms for Lagoons	4	15MAR06A	04AUG06A
64700	Place Lagoon Soil Stabilization Fabric	1	27NOV06A	18DEC06A
64850	Excavate for Septic System	3	07AUG06A	09AUG06A
64610	Place Bentonite Mat at Lagoons	4	20NOV06A	18DEC06A
65110	Excavate for Electrical Subcontractor	15	10AUG06A	30AUG06A
64730	Place Geogrid for Lagoon Soil Stabilization	3	01NOV06A	04DEC06A
64680	Place/grade/compact Lagoon RCA	3	01NOV06A	11DEC06A
64710	Place and Compact Soil Base -Lagoon	5	13NOV06A	18DEC06A
64940	Construct Septic Leach Field	10	05MAR07A	23MAR07A
64740	Site Paving(Lagoon)	2	09APR07A	27APR07A
64640	Tack Coat Asphalt Pavement	1	30APR07A	30APR07A
64670	Site Paving	3	02APR07A	06APR07A



Start Date	31MAY05
Finish Date	30JUN08
Data Date	01JUL08
Run Date	07JUL08 14:58

Early Bar
Progress Bar
Critical Activity

MO17

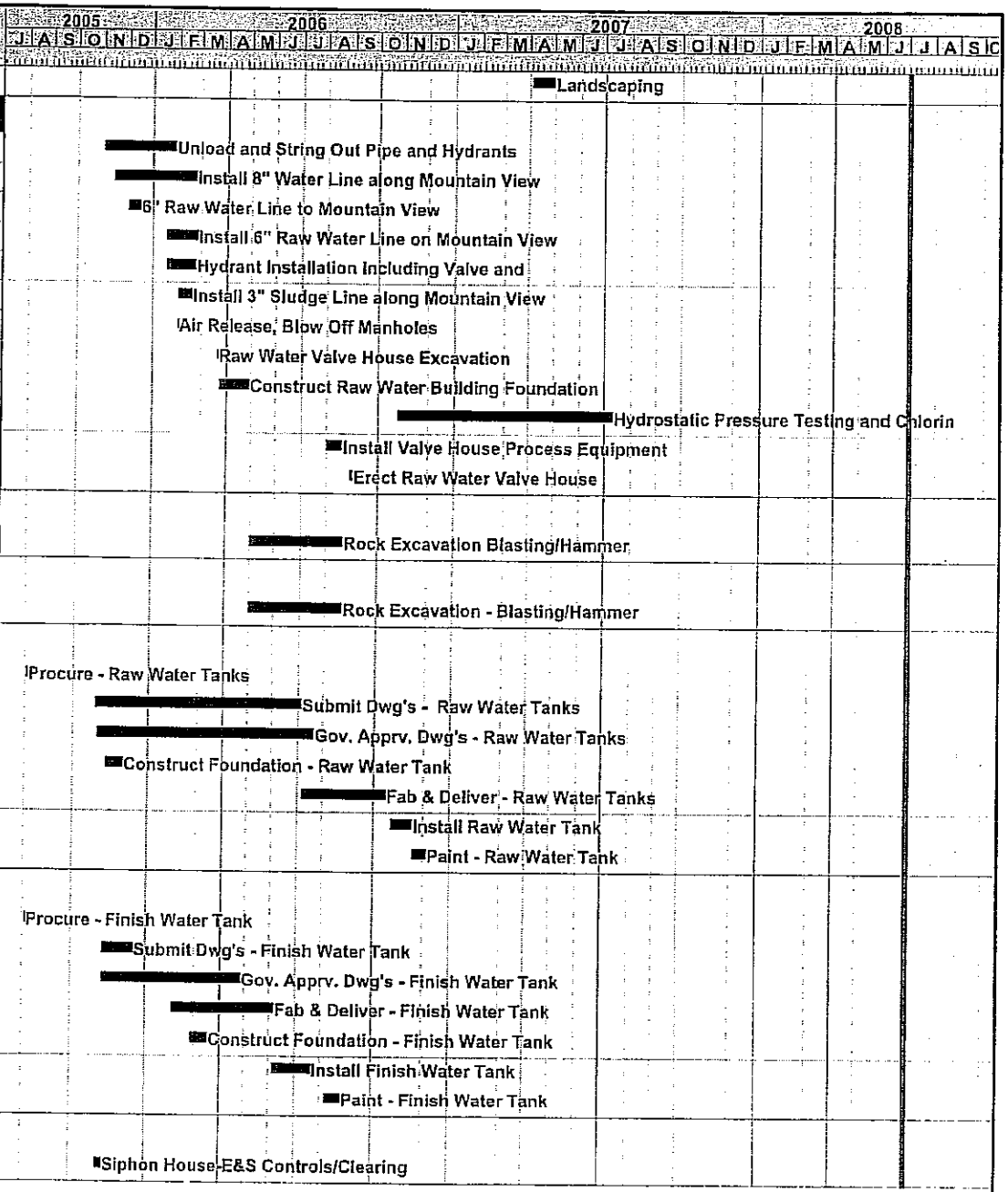
Conti Federal Services

Mohonk Road Industrial Plant
Superfund Site

Conti

Date	Revision	Checked	Approved
27JUN08	RAR- MOHONK CLOSE	DM	FT

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
65380	Landscaping	5	02APR07A	30APR07A
0007 Install Water Line Along Mountain View Rd.				
65140	Unload and String Out Pipe and Hydrants	5	02NOV05A	27JAN06A
65390	Install 8" Water Line along Mountain View	12	14NOV05A	22FEB06A
3700	6" Raw Water Line to Mountain View	3	02DEC05A	15DEC05A
65160	Install 6" Raw Water Line on Mountain View.	10	16JAN06A	23FEB06A
65400	Hydrant Installation Including Valve and	4	16JAN06A	22FEB06A
65130	Install 3" Sludge Line along Mountain View	8	31JAN06A	17FEB06A
65430	Air Release, Blow Off Manholes	1	31JAN06A	31JAN06A
64960	Raw Water Valve House Excavation	2	21MAR06A	21MAR06A
63740	Construct Raw Water Building Foundation	9	23MAR06A	28APR06A
65410	Hydrostatic Pressure Testing and Chlorin	5	24OCT06A	10JUL07A
64800	Install Valve House Process Equipment	15	31JUL06A	18AUG06A
65040	Erect Raw Water Valve House	4	28AUG06A	31AUG06A
0008 Bulk Rock Excavation for Items 4~6				
6100	Rock Excavation Blasting/Hammer	5	01MAY06A	22AUG06A
0009 Bulk Rock Excavation for Item 7				
6200	Rock Excavation - Blasting/Hammer	6	01MAY06A	22AUG06A
0010 Raw Water Tank				
67700	Procure - Raw Water Tanks	10	05AUG05A	05AUG05A
67710	Submit Dwg's - Raw Water Tanks	30	28OCT05A	06JUL06A
67720	Gov. Apprv. Dwg's - Raw Water Tanks	20	31OCT05A	20JUL06A
67740	Construct Foundation - Raw Water Tank	15	09NOV05A	30NOV05A
67730	Fab & Deliver - Raw Water Tanks	60	06JUL06A	16OCT06A
65580	Install Raw Water Tank	24	23OCT06A	16NOV06A
67750	Paint - Raw Water Tank	8	17NOV06A	04DEC06A
0011 Finished Water Tank				
167700	Procure - Finish Water Tank	10	05AUG05A	05AUG05A
167710	Submit Dwg's - Finish Water Tank	30	08NOV05A	16DEC05A
167720	Gov. Apprv. Dwg's - Finish Water Tank	20	08NOV05A	26APR06A
167730	Fab & Deliver - Finish Water Tank	60	01FEB06A	05JUN06A
167740	Construct Foundation - Finish Water Tank	10	24FEB06A	16MAR06A
65980	Install Finish Water Tank	50	05JUN06A	21JUL06A
167750	Paint - Finish Water Tank	16	07AUG06A	25AUG06A
0012 Pay Meter at DEP Siphon House				
3500	Siphon House-E&S Controls/Clearing	5	02NOV05A	08NOV05A



Start Date	31MAY05
Finish Date	30JUN08
Data Date	01JUL08
Run Date	07JUL08 14:56

Early Bar
Progress Bar
Critical Activity

MO17

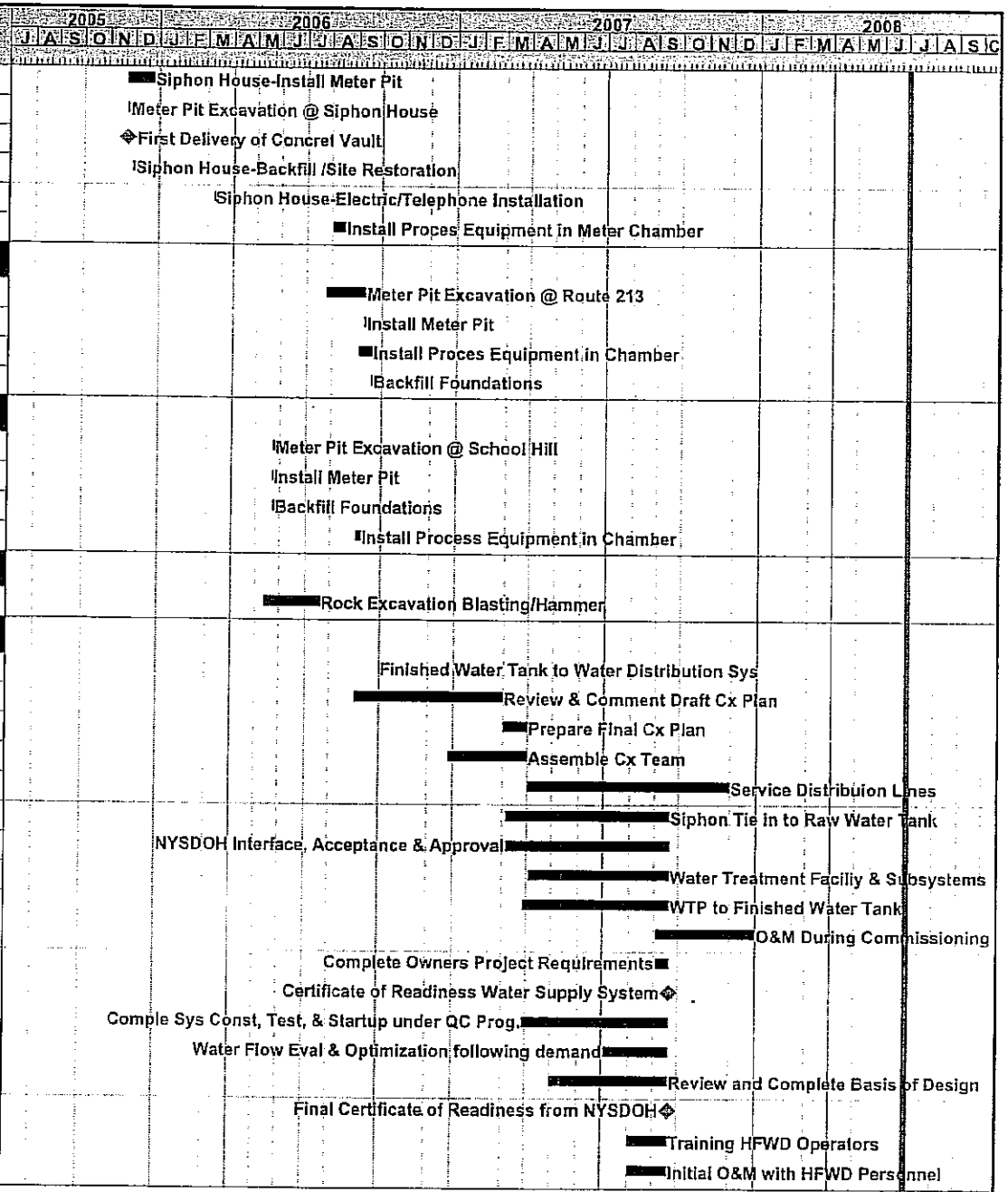
Conti Federal Services

Mohonk Road Industrial Plant
Superfund Site

Conti

Date	Revision	Checked	Approved
27JUN08	RAR- MOHONK CLOSEC	DM	FT

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
65820	Siphon House-Install Meter Pit	2	22NOV05A	23DEC05A
65890	Meter Pit Excavation @ Siphon House	1	23NOV05A	23NOV05A
67940	First Delivery of Concret Vault	0	23NOV05A	
65900	Siphon House-Backfill /Site Restoration	5	28NOV05A	30NOV05A
3600	Siphon House-Electric/Telephone Installation	5	08MAR06A	09MAR06A
65830	Install Proces Equipment in Meter Chamber	10	03AUG06A	16AUG06A
0013	**Town Line Meter at Rt. 213**			
64320	Meter Pit Excavation @ Route 213	2	26JUL06A	11SEP06A
64330	Install Meter Pit	1	11SEP06A	11SEP06A
64310	Install Proces Equipment in Chamber	6	04SEP06A	19SEP06A
64440	Backfill Foundations	1	19SEP06A	19SEP06A
0014	**Town Line Meter at School Hill Rd.**			
64370	Meter Pit Excavation @ School Hill	2	22MAY06A	23MAY06A
64580	Install Meter Pit	1	22MAY06A	22MAY06A
64590	Backfill Foundations	1	23MAY06A	23MAY06A
64350	Install Process Equipment in Chamber	6	01SEP06A	08SEP06A
0015	**Rock Excvation for Items 12~14**			
12350	Rock Excavation Blasting/Hammer	5	12MAY06A	20JUL06A
0016	**Commissioning**			
C7200	Finished Water Tank to Water Distribution Sys	0*	02OCT06A	01OCT06A
C7030	Review & Comment Draft Cx Plan	10	01SEP06A	01MAR07A
C7040	Prepare Final Cx Plan	10	01MAR07A	30MAR07A
C7050	Assemble Cx Team	70*	25DEC06A	30MAR07A
C7210	Service Distribuion Lines	176*	01APR07A	30NOV07A
C7070	Siphon Tie in to Raw Water Tank	5	05MAR07A	19SEP07A
C7350	NYSDOH Interface, Acceptance & Approval	143*	05MAR07A	19SEP07A
C7080	Water Treatment Facility & Subsystems	10	02APR07A	19SEP07A
C7090	WTP to Finished Water Tank	5	26MAR07A	19SEP07A
66240	O&M During Commissioning	86*	03SEP07A	31DEC07A
C7000	Complete Owners Project Requirements	10	03SEP07A	19SEP07A
C7100	Certificate of Readiness Water Supply System	0		19SEP07A
C7060	Comple Sys Const, Test, & Startup under QC	85	26MAR07A	19SEP07A
C7300	Water Flow Eval & Optimization following demand	15	02JUL07A	19SEP07A
C7010	Review and Complete Basis of Design	10	01MAY07A	19SEP07A
C7400	Final Certificate of Readiness from NYSDOH	0		19SEP07A
C7110	Training HFWD Operators	5	01AUG07A	19SEP07A
C7120	Initial O&M with HFWD Personnel	5	01AUG07A	19SEP07A



Start Date	31MAY05
Finish Date	30JUN08
Data Date	01JUL08
Run Date	07JUL08 14:56

Early Bar
Progress Bar
Critical Activity

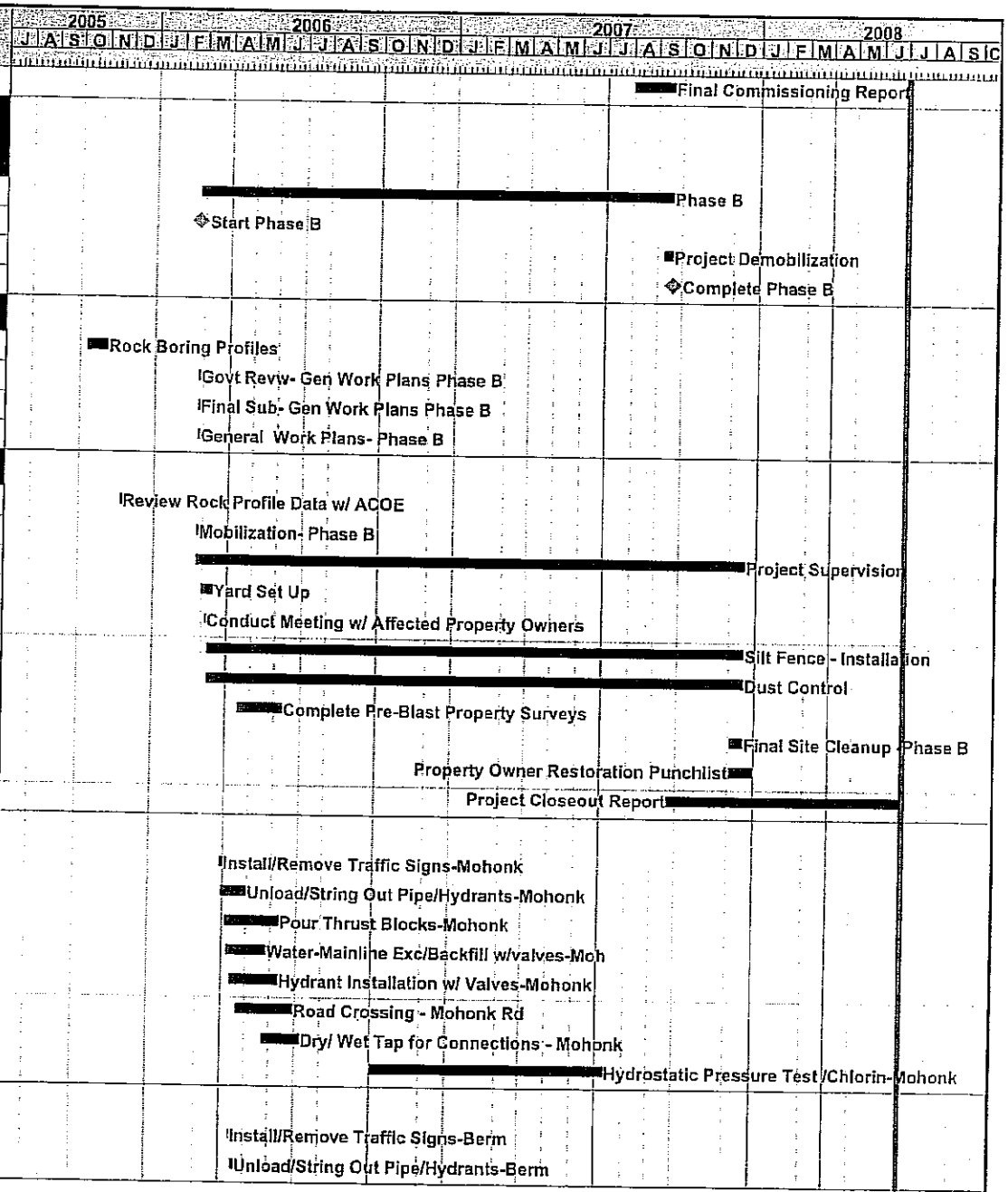
MO17

Conti Federal Services

Mohonk Road Industrial Plant
Superfund Site

Date	Revision	Checked	Approved
27JUN08	RAR- MOHONK CLOSE(	DM	FT

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
C7130	Final Commissioning Report	10	01AUG07A	19SEP07A
B Phase B				
GNRL General				
5200	Phase B	410*	23FEB06A	19SEP07A
5500	Start Phase B	0	23FEB06A	
5000	Project Demobilization	5	10SEP07A	19SEP07A
5100	Complete Phase B	0		19SEP07A
0017 Preconstruction Submittals, Phase B				
4100	Rock Boring Profiles	20	10OCT05A	02NOV05A
3900	Govt Revw- Gen Work Plans Phase B	20	23FEB06A	23FEB06A
4000	Final Sub- Gen Work Plans Phase B	5	23FEB06A	23FEB06A
66170	General Work Plans- Phase B	10	23FEB06A	23FEB06A
0018 General Conditions, Phase B				
4200	Review Rock Profile Data w/ ACOE	1	21NOV05A	21NOV05A
11000	Mobilization- Phase B	1	23FEB06A	23FEB06A
66200	Project Supervision	476*	23FEB06A	20DEC07A
64420	Yard Set Up	10	01MAR06A	14MAR06A
4300	Conduct Meeting w/ Affected Property Owners	1	06MAR06A	06MAR06A
64390	Silt Fence - Installation	10	09MAR06A	20DEC07A
64400	Dust Control	466*	09MAR06A	20DEC07A
4400	Complete Pre-Blast Property Surveys	50	17APR06A	09JUN06A
64380	Final Site Cleanup -Phase B	5	03DEC07A	20DEC07A
5600	Property Owner Restoration Punchlist	10	03DEC07A	31DEC07A
6000	Project Closeout Report	204*	19SEP07A	
0019 Mohonk Rd Water Distribution Main				
63470	Install/Remove Traffic Signs-Mohonk	1	29MAR06A	31MAR06A
63640	Unload/String Out Pipe/Hydrants-Mohonk	3	30MAR06A	01MAY06A
63510	Pour Thrust Blocks-Mohonk	6	06APR06A	09JUN06A
63520	Water-Mainline Exc/Backfill w/valves-Moh	17	07APR06A	26MAY06A
64110	Hydrant Installation w/ Valves-Mohonk	7	13APR06A	09JUN06A
64430	Road Crossing - Mohonk Rd	11	20APR06A	29JUN06A
63530	Dry/ Wet Tap for Connections - Mohonk	6	22MAY06A	07JUL06A
63540	Hydrostatic Pressure Test /Chlorin-Mohonk	5	02OCT06A	10JUL07A
0020 Berm Rd Water Distribution Main				
63610	Install/Remove Traffic Signs-Berm	1	14APR06A	14APR06A
63630	Unload/String Out Pipe/Hydrants-Berm	3	17APR06A	19APR06A



Start Date	31MAY05
Finish Date	30JUN08
Data Date	01JUL08
Run Date	07JUL08 14:58

Early Bar
Progress Bar
Critical Activity

MO17

Sheet 6 of 8

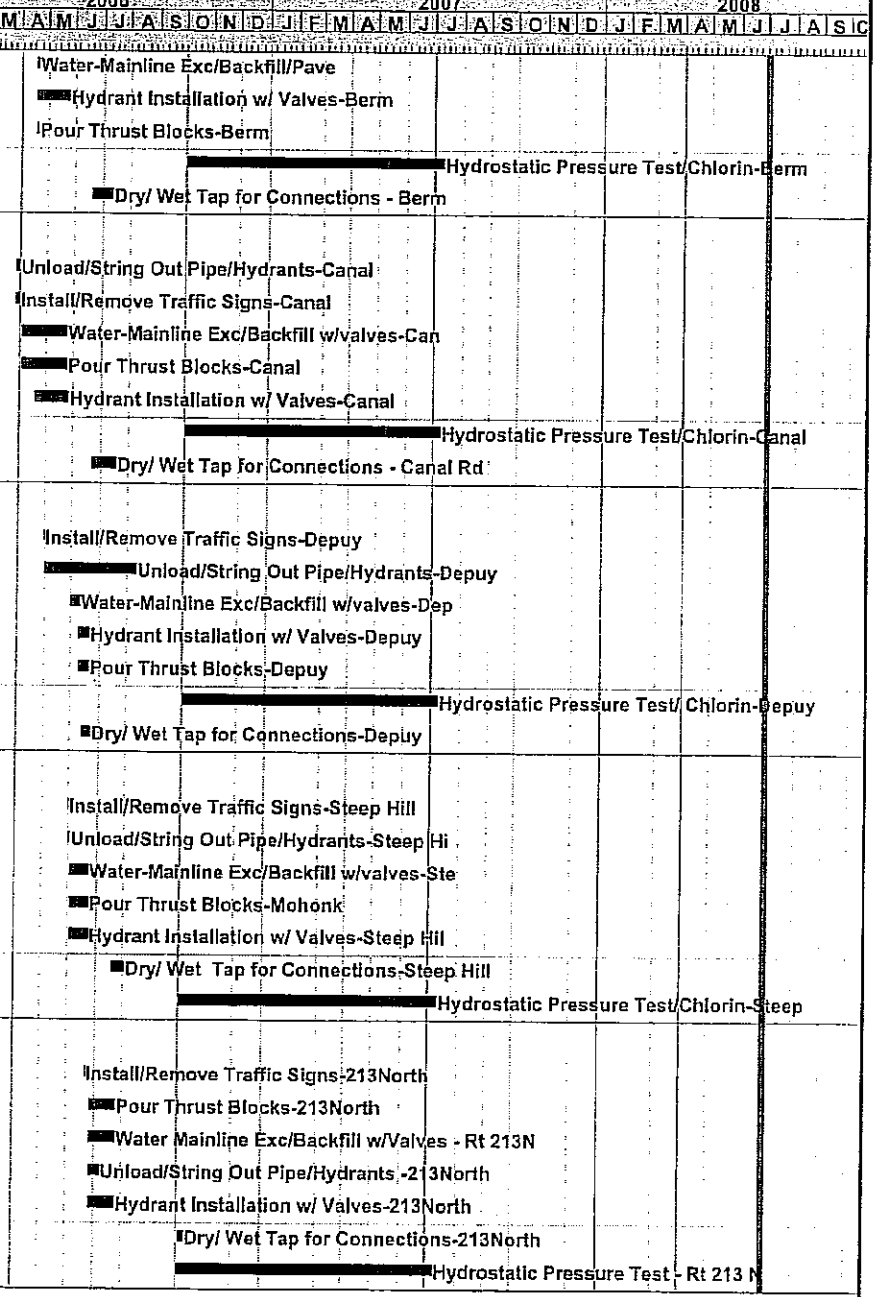
Conti Federal Services

Mohonk Road Industrial Plant
Superfund Site

Conti

Date	Revision	Checked	Approved
27JUN08	RAR- MOHONK CLOSEC	DM	FT

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
63600	Water-Mainline Exc/Backfill/Pave	16	18APR06A	20APR06A
63490	Hydrant Installation w/ Valves-Berm	6	19APR06A	24MAY06A
63590	Pour Thrust Blocks-Berm	5	19APR06A	20APR06A
63560	Hydrostatic Pressure Test/Chlorin-Berm	5	01OCT06A	10JUL07A
63580	Dry/ Wet Tap for Connections - Berm	5	19JUN06A	11JUL06A
0021 Canal Rd Water Distribution Main				
63410	Unload/String Out Pipe/Hydrants-Canal	3	28MAR06A	31MAR06A
63480	Install/Remove Traffic Signs-Canal	1	29MAR06A	31MAR06A
63350	Water-Mainline Exc/Backfill w/valves-Can	16	03APR06A	23MAY06A
63370	Pour Thrust Blocks-Canal	4	03APR06A	23MAY06A
63550	Hydrant Installation w/ Valves-Canal	6	19APR06A	25MAY06A
63380	Hydrostatic Pressure Test/Chlorin-Canal	5	01OCT06A	09JUL07A
63390	Dry/ Wet Tap for Connections - Canal Rd	3	21JUN06A	17JUL06A
0022 Depuy Rd Water Distribution Main				
63330	Install/Remove Traffic Signs-Depuy	1	01MAY06A	01MAY06A
63430	Unload/String Out Pipe/Hydrants-Depuy	3	01MAY06A	10AUG06A
63440	Water-Mainline Exc/Backfill w/valves-Dep	14	31MAY06A	09JUN06A
63450	Hydrant Installation w/ Valves-Depuy	3	09JUN06A	21JUN06A
63660	Pour Thrust Blocks-Depuy	2	09JUN06A	21JUN06A
63400	Hydrostatic Pressure Test/ Chlorin-Depuy	4	01OCT06A	09JUL07A
63460	Dry/ Wet Tap for Connections-Depuy	1	13JUN06A	23JUN06A
0023 Steep Hill, School Hill, 4th St. WDM				
63840	Install/Remove Traffic Signs-Steep Hill	1	31MAY06A	31MAY06A
63860	Unload/String Out Pipe/Hydrants-Steep Hi	3	31MAY06A	02JUN06A
63340	Water-Mainline Exc/Backfill w/valves-Ste	13	02JUN06A	23JUN06A
63570	Pour Thrust Blocks-Mohonk	4	02JUN06A	23JUN06A
63820	Hydrant Installation w/ Valves-Steep Hil	5	02JUN06A	23JUN06A
63830	Dry/ Wet Tap for Connections-Steep Hill	4	20JUL06A	01AUG06A
63960	Hydrostatic Pressure Test/Chlorin-Steep	4	01OCT06A	10JUL07A
0024 North of Rt. 213 Water Distribution Main				
63900	Install/Remove Traffic Signs-213North	1	21JUN06A	21JUN06A
63730	Pour Thrust Blocks-213North	5	26JUN06A	25JUL06A
63880	Water Mainline Exc/Backfill w/Valves - Rt 213N	17	26JUN06A	25JUL06A
63910	Unload/String Out Pipe/Hydrants -213North	3	26JUN06A	07JUL06A
63930	Hydrant Installation w/ Valves-213North	6	26JUN06A	25JUL06A
63920	Dry/ Wet Tap for Connections-213North	5	03OCT06A	09OCT06A
63950	Hydrostatic Pressure Test - Rt 213 N	3	01OCT06A	09JUL07A



Start Date	31MAY05
Finish Date	30JUN08
Data Date	01JUL08
Run Date	07JUL08 14:58

Early Bar
Progress Bar
Critical Activity

MO17

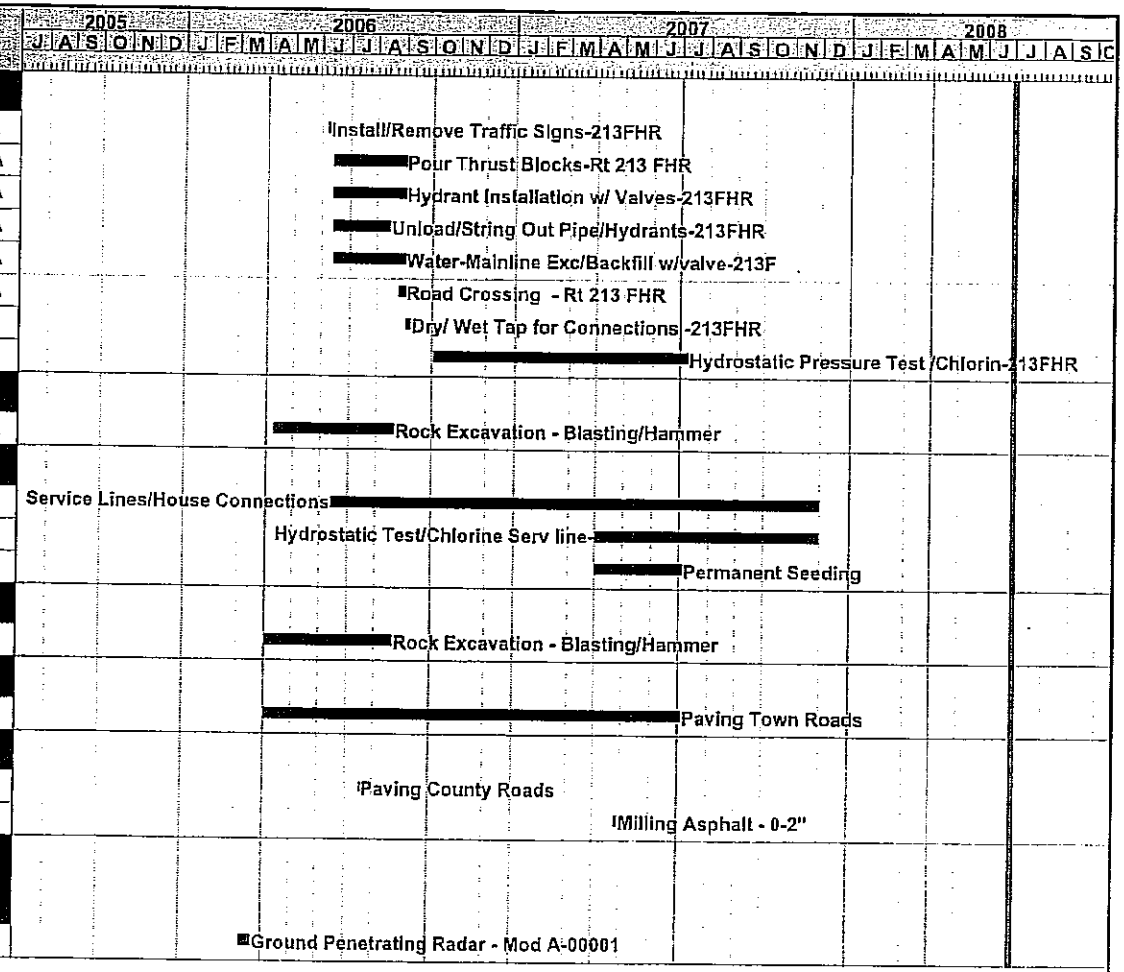
Conti Federal Services

Mohonk Road Industrial Plant
Superfund Site

Conti

Date	Revision	Checked	Approved
27JUN06	RAR- MOHONK CLOSED	DM	FT

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
0025 Rt 213 & Firehouse Rd. Water Distribution Main				
64920	Install/Remove Traffic Signs-213FHR	1	07JUN06A	08JUN06A
63670	Pour Thrust Blocks-Rt 213 FHR	6	12JUN06A	31AUG06A
63680	Hydrant Installation w/ Valves-213FHR	8	12JUN06A	31AUG06A
63710	Unload/String Out Pipe/Hydrants-213FHR	3	12JUN06A	15AUG06A
63720	Water-Mainline Exc/Backfill w/valve-213F	17	12JUN06A	31AUG06A
63690	Road Crossing - Rt 213 FHR	6	24AUG06A	31AUG06A
63700	Dry/ Wet Tap for Connections -213FHR	4	01SEP06A	06SEP06A
63870	Hydrostatic Pressure Test /Chlorin-213FHR	5	04OCT06A	09JUL07A
0026 Rock Excavation for Items No. 19~25				
64530	Rock Excavation - Blasting/Hammer	72	10APR06A	22AUG06A
0027 Service Line Installations & Hookups				
63770	Service Lines/House Connections	80	13JUN06A	30NOV07A
63760	Hydrostatic Test/Chlorine Serv line-	30	01APR07A	30NOV07A
63750	Permanent Seeding	3	01APR07A	05JUL07A
0028 Rock Excavation for Item No. 27				
63790	Rock Excavation - Blasting/Hammer	5	01APR06A	22AUG06A
0029 Pavement Restoration - Town Roads				
66060	Paving Town Roads	7	01APR06A	05JUL07A
0030 Pavement Restoration - Rt 213				
66050	Paving County Roads	2	18JUL06A	19JUL06A
65630	Milling Asphalt - 0-2"	5	23APR07A	27APR07A
C Change Orders				
0031 Change Orders				
66080	Ground Penetrating Radar - Mod A-00001	1	08MAR06A	20MAR06A



Start Date	31MAY05
Finish Date	30JUN08
Data Date	01JUL08
Run Date	07JUL08 14:58

Early Bar
Progress Bar
Critical Activity

MO17

Sheet 8 of 8

Conti Federal Services

Mohonk Road Industrial Plant
Superfund Site

Date	Revision	Checked	Approved
27JUN0	RAR- MOHONK CLOSE	DM	FT

Appendix E- NYDOH Certifications, Permits & PE Signoff

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

September 24, 2007

Mr. Salvatore Badalamenti
U.S. Environmental Protection Agency
290 Broadway – 20th Floor
New York, NY 10007-1866

RE: Log Nos. 17062 and 17310
Approval of Completed Works
High Falls Public Water System
(T) Marbletown and (T) High Falls
Ulster County PWS ID # 5530250

Dear Mr. Badalamenti:

We have received certification, dated August 28, 2007, from Dvirka & Bartilucci Consulting Engineers, that the above referenced project has been completed in accordance with the plans and specifications approved in this office on March 7, 2005 and August 19, 2005. We also inspected the new facilities on April 24, 2007, July 10, 2007 and September 11, 2007.

This project consists of the installation of a new public water supply, treatment, storage and distribution system. The supply includes a connection with the New York City water supply Catskill Aqueduct, metering, controls, and a 484,000-gallon raw water storage tank. The treatment system includes two 175 gallon per minute (gpm) Trident filter trains, clearwell and finished water pumps, chemical feed systems, instrumentation, controls and appurtenances. Finished water storage is provided via a new 300,000-gallon elevated storage tank. The distribution system includes approximately 37,000 lineal feet of 6-inch and 8-inch water mains, hydrants, valves, approximately 220 services and appurtenances.

A copy of our Approval of Completed Works is enclosed. Please note the standard and special conditions of approval.

Sincerely,

William Gilday

William M. Gilday, P.E.
Senior Sanitary Engineer
Bureau of Water Supply Protection

P:\Sections\Design\EASTERN\ULSTER\Mohonk Road WTP\17062,17310 App Completed Works.doc

Enclosure

cc, electronically:

US ACOE, Attn: Mr. Smith
NYS DOH, Attn: Dr. Sokol
NYS DOH - BEEI, Attn: Mr. Litwin/Mr. Rivara/Ms. Navratil
NYS DOH - MARO, Attn: Mr. Devine/Ms. Stamm
NYS DEC, Attn: Mr. Bennett
NYS DEC – Reg. 3, Attn: Mr. Sansalone
NYC DEP, Attn: Mr. Aggarwal;
Ulster County DOH, Attn: Ms. Mertens/Mr. Tagliafierro
(T) Marbletown, Attn: Mr. Martello
(T) Rosendale, Attn: Mr. Gallegher
HFWD, Attn: Mr. Johnson
D & B, Attn: Mr. DiGiorgio
Conti Corp, Attn: Mr. Mastro

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Public Water Supply Protection

Approval of Completed Works For Public Water Supply Improvement

This approval is issued under the provisions of 10 NYCRR, Part 5:

Applicant Name United States Environmental Protection Agency	
Location of Works (city, town, village) (T) Marbletown and (T) Rosendale	
County Ulster	Water District (specific area served) High Falls Water District, PWS ID# NY5530250

Plans for the construction of this project were approved on Mo 03 / Day 07 / Yr 2005 Log No. 17062 (distribution)
08 / 19 / 2005 Log No. 17310 (treatment and storage)

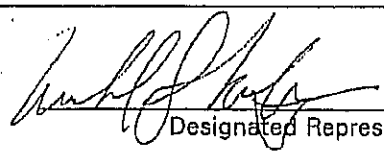
This approval for completed works is issued subject to the following conditions:

STANDARD CONDITION:

1. THAT the engineer of record shall provide manuals and parts lists for installed equipment and shall also provide a set of as-built plans (with equipment manufacturers and model numbers noted) to the Water District and the District shall then maintain and update these records as needed.

SPECIAL CONDITIONS:

2. THAT the District provide for the regular inspection and maintenance of culverts and drainage ways in the former canal bed downstream from the backwash lagoon outfall to ensure that these are kept clean and free-flowing.
3. THAT the District comply with backwash lagoon discharge requirements as specified in the NYS Department of Environmental Conservation State Pollutant Discharge Elimination System (SPDES) permit.
4. THAT the operator(s) develop written procedures for day-to day operations with respect to optimization of chemical additives and filter run times relative to source water quality turbidity levels and other fluctuating parameters which may be disruptive to normal plant operations.
5. THAT lead and copper sampling be done in accordance with the requirements of the lead and copper rule (ref 10 NYCRR Part 5 Section 5-1.42).
6. THAT the District ensure proper disconnection of water wells from indoor plumbing of residential and commercial units connected to the water system and otherwise ensure that a proper cross-connection control program is implemented. Abandoned wells should be properly filled and sealed.
7. THAT individual household pressure regulating devices be maintained and operated in accordance with applicable federal, state, and local requirements and that the devices be periodically inspected on a schedule similar to that for water meters. The District should annually provide notification to property owners on the importance of maintaining those devices including a list of at least three plumbers qualified to maintain the devices.



, P.E.
Designated Representative

Mo 09 / Day 24 / Yr 2007
Date

Please print

Name	Michael J. Montysko, P.E.
Title	Chief, Design Section, BWSP

DOH-1032 (4/92) Distribution: WHITE – Appli cant PINK – Centr al Office (BPWS) YELLOW – File (LHO or DHO)

ENGINEER'S CERTIFICATION OF PROJECT COMPLETION

New York Drinking Water State Revolving Fund

System Name: Mohonk Road Industrial Plant Superfund Site

DWSRF Project Number: N/A

PWSID Number: N/A

Project Description: Municipal water supply, treatment and distribution system for the Township of High Falls, NY. 100,000 gpd avg. design capacity

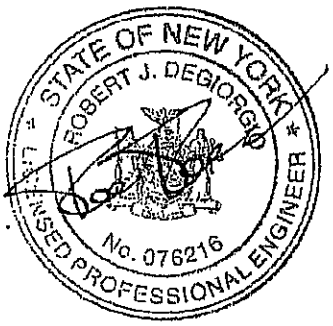
Pursuant to Section 10 NYCRR 53.6 (f) of the DWSRF Regulations, I certify that the construction of the referenced project including environmental mitigating measures was completed on August 24, 2007 in accordance with the approved plans and specifications or approved amendments thereto.

Engineering Firm: Dvirka & Bartilucci Consulting Engineers
(Name of Firm)

4 West Red Oak Lane, White Plains, New York 10604
(Address)

Rob DeGiorgio, P.E., CPESC 914-467-5300
(Contact Person) (Phone Number)

Design Engineer's Signature and Seal:



Date: 8/28/07

Notes:
1. We hereby certify the commissioning was performed in accordance with the start-up plan and NY State requirements. The record engineer witnessed primary plant commissioning and operation, and this coupled with the as-built and quality control documentation prepared by Conti Environmental being true and correct, the record engineer certifies that the system has been properly started and tested.

2. Proper plant operation and maintenance is necessary to ensure long term system performance and water quality.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

State Pollutant Discharge Elimination System (SPDES)
DISCHARGE PERMIT

Fin3.00

Industrial Code:	4941	SPDES Number:	NY- 0272442
Discharge Class (CL):	04	DEC Number:	3-5199-00023/00002
Toxic Class (TX):	N	Effective Date (EDP):	March 1, 2007
Major Drainage Basin:	13	Expiration Date (ExDP):	January 28, 2012
Sub Drainage Basin:	06	Modification Dates: (EDPM)	
Water Index Number:	H-139-14		
Compact Area:			

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et.seq.)(hereinafter referred to as "the Act").

PERMITTEE NAME AND ADDRESS

Name: **High Falls Water District** Attention: **Vincent Martello**
Street: **P.O. Box 217, 3775 Main Street**
City: **Stone Ridge** State: **NY** Zip Code: **12484-0217**
is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS

Name: **High Falls Water District Water Treatment Plant**
Location (C,T,V): **High Falls** County: **Ulster**
Facility Address: **186 Mohonk Road**
City: **High Falls** State: **NY** Zip Code: **12440**
NYTM -E: NYTM - N:
From Outfall No.: **001** at Latitude: **41 ° 49 ′ 20 ″** & Longitude: **74 ° 08 ′ 30 ″**
into receiving waters known as: **Rondout Creek** Class: **B**
and; (list other Outfalls, Receiving Waters & Water Classifications)

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1.2(a) and 750-2.

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS

Mailing Name: **High Falls Water District**
Street: **P.O. Box 217, 3775 Main Street**
City: **Stone Ridge** State: **NY** Zip Code: **12484-0217**
Responsible Official or Agent: **Vincent Martello** Phone: **(845) 687-9673 ext. 7**

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

DISTRIBUTION:

DOW, BWP - Permit Coordinator (3506)
L. Meyerson, RWE, WPO
J. Sansalone, DOW, NPO
EPA Region II - Jeffrey Gratz
NYS DOH, Troy
S. Badalamenti, 20th Floor, EPA, Region II, NYC

Permit Administrator: Michael Merriman MDM
Address: 21 South Putt Corners Road
New Paltz, NY 12561-1696
Signature: Michael D. Merriman Date: 1/29/2007

PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

OUTFALL	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
	This cell describes the type of wastewater authorized for discharge. Examples include process or sanitary wastewater, storm water, non-contact cooling water.	This cell lists classified waters of the state to which the listed outfall discharges.	The date this page starts in effect. (e.g. EDP or EDPM)	The date this page is no longer in effect. (e.g. ExDP)

PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQ.	SAMPLE TYPE
e.g. pH, TRC, Temperature, D.O.	The minimum level that must be maintained at all instants in time.	The maximum level that may not be exceeded at any instant in time.	SU, °F, mg/l, etc.		

PARA-METER	EFFLUENT LIMIT	PRACTICAL QUANTITATION LIMIT (PQL)	ACTION LEVEL	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE
	Limit types are defined below in Note 1. The effluent limit is developed based on the more stringent of technology-based limits, required under the Clean Water Act, or New York State water quality standards. The limit has been derived based on existing assumptions and rules. These assumptions include receiving water hardness, pH and temperature; rates of this and other discharges to the receiving stream; etc. If assumptions or rules change the limit may, after due process and modification of this permit, change.	For the purposes of compliance assessment, the analytical method specified in the permit shall be used to monitor the amount of the pollutant in the outfall to this level, provided that the laboratory analyst has complied with the specified quality assurance/quality control procedures in the relevant method. Monitoring results that are lower than this level must be reported, but shall not be used to determine compliance with the calculated limit. This PQL can be neither lowered nor raised without a modification of this permit.	Type I or Type II Action Levels are monitoring requirements, as defined below in Note 2, that trigger additional monitoring and permit review when exceeded.	This can include units of flow, pH, mass, Temperature, concentration. Examples include µg/l, lbs/d, etc.	Examples include Daily, 3/week, weekly, 2/month, monthly, quarterly, 2/yr and yearly.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.

Note 1: DAILY DISCHARGE.: The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.

DAILY MAX.: The highest allowable daily discharge. DAILY MIN.: The lowest allowable daily discharge

MONTHLY AVG: The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week.

30 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

7 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar week.

RANGE: The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.

Note 2: ACTION LEVELS: Routine Action Level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If the permittee receives any monitoring results in excess of the stated Action Level, the permittee shall undertake a short-term, high-intensity monitoring program for the parameter(s). Samples identical to those required for routine monitoring purposes shall be taken on each of at least three consecutive operating and discharging days and analyzed. Results shall be expressed in terms of both concentration and mass, and shall be submitted no later than the end of the third month following the month when the additional monitoring requirement was triggered. Results may be appended to the DMR or transmitted under separate cover to the same address. If levels higher than the Action Levels are confirmed, the permit may be reopened by the Department for consideration of revised Action Levels or effluent limits. The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL NUMBER	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
001	Flushing and backwashing water	Rondout Creek	EDP	ExDP

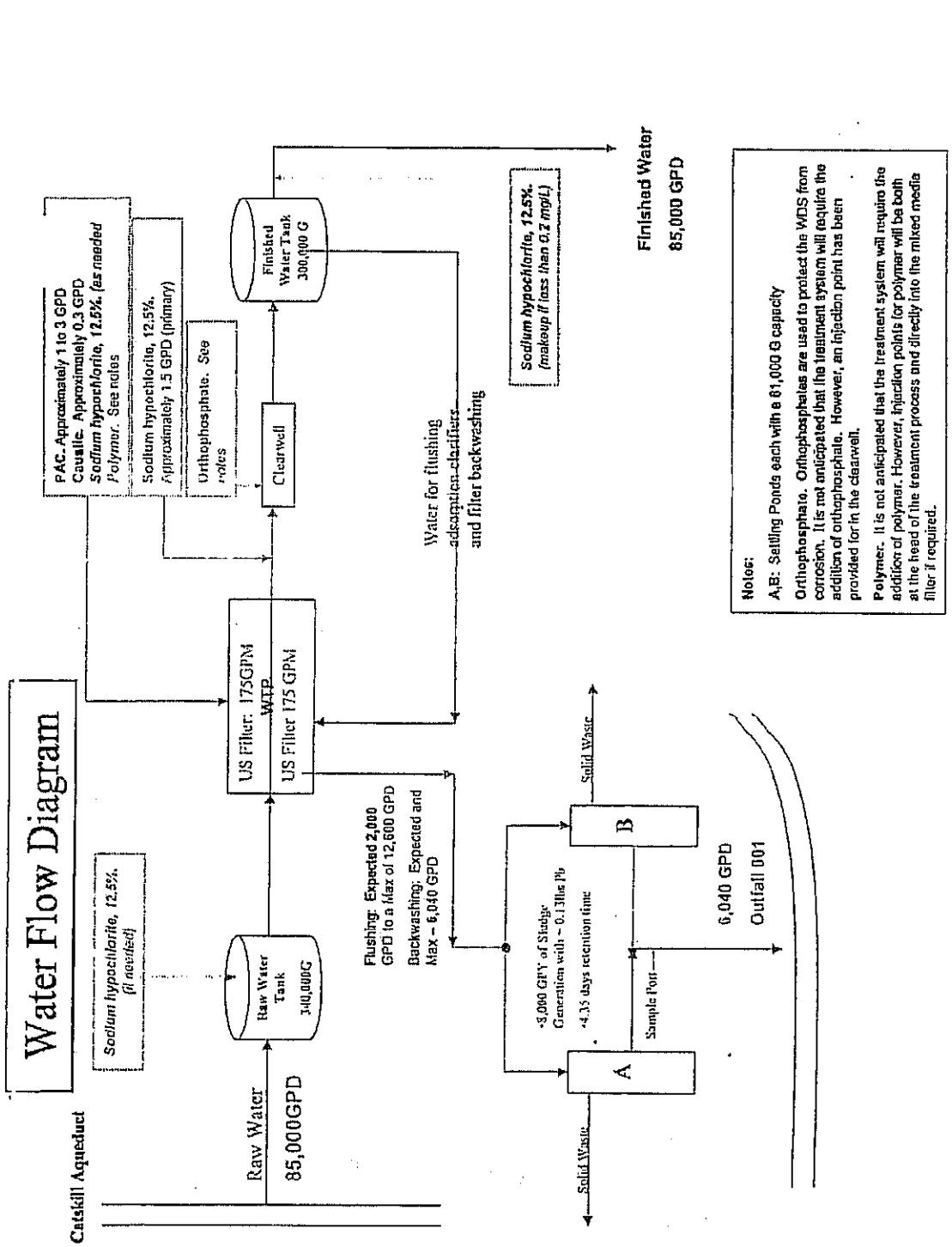
PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE	FOOTNOTES (FN)
H	6.0	9.0	SU	1/month	Grab	

PARAMETER	EFFLUENT LIMITS		ACTION LEVEL	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE	FN
	Monthly Avg.	Daily Max.					
Flow	Monitor			gpd	Continuous	Recorder	
Total Suspended Solids	20	40		mg/l	1/month	24 hr. comp.	
Settleable Solids		0.3		ml/l	1/month	Grab	
Lead, Total	Monitor			lb/d	1/month	24 hr. comp.	1
Total Residual Chlorine		2.0		mg/l	1/month	Grab	

FOOTNOTES:

1. The permittee shall sample and analyze the effluent for lead on a weekly basis for 12 weeks. Thereafter, the sample frequency shall be once per month.
   The permittee shall submit a summary report of the first 12 weeks of sampling analyses by EDP + 5 months. The report shall include the results of the analyses, in mg/l and lbs/d, along with the flow for each day a sample was taken and the raw data from the laboratory. Upon review of the summary report, the Department may reopen the permit to modify the sampling requirements for lead, including the addition of a limit or action level.

MONITORING LOCATIONS



RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

a) The permittee shall also refer to 6 NYCRR Part 750-1.2(a) and 750-2 for additional information concerning monitoring and reporting requirements and conditions.

b) The monitoring information required by this permit shall be summarized, signed and retained for a period of at least five years from the date of the sampling for subsequent inspection by the Department or its designated agent. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

☐ (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each ___ month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

☒ (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 and must summarize information for January to December of the previous year in a format acceptable to the Department.

☐ (if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:
☐ Regional Water Engineer and/or ☐ County Health Department or Environmental Control Agency specified below

Send the original (top sheet) of each DMR page to:

Department of Environmental Conservation
Division of Water
Bureau of Water Compliance Programs
625 Broadway
Albany, New York 12233-3506

Phone: (518) 402-8177

Send the first copy (second sheet) of each DMR page to:

Department of Environmental Conservation
Regional Water Engineer
100 Hillside Avenue, Suite 1W
White Plains, NY 10603-2860

Phone: (914) 428-2505

c) Noncompliance with the provisions of this permit shall be reported to the Department as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2.

d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

e) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.

f) Calculation for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

g) Unless otherwise specified, all information recorded on the Discharge Monitoring Report shall be based upon measurements and sampling carried out during the most recently completed reporting period.

h) Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section five hundred two of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be sent to the Environmental Laboratory Accreditation Program, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences, The Nelson A. Rockefeller Empire State Plaza, Albany, New York 12201.

Dougald Morse

From: Nathan Mastro
Sent: Friday, July 11, 2008 10:19 AM
To: Dougald Morse
Subject: Bill Gilday conditional release

-----Original Message-----
From: William M. Gilday [mailto:wmg02@health.state.ny.us]
Sent: Wednesday, September 19, 2007 10:42 AM
To: Nathan Mastro
Cc: Smith, Andrew M NAN02; Sal Badalamenti (E-mail); dand@watermarkenv.com; dtag@co.ulster.ny.us; Frank Townsend; highfallswater@yahoo.com; RDeGiorgio@db-eng.com; Richard Vogel; smer@co.ulster.ny.us
Subject: Re: High Falls Test Results

Thank you Nate. I hope to issue the Approval of Completed Works shortly. In the interim, we have no objection to connections being made and the new plant going into service at this time. The plant looks good and I've been impressed with your, EPA, ACOE, Rob's and everyone's responsiveness. Thanks.

There is one final request I have. The single check valve in the chlorination room adjacent to the Raw Water Valve House should be an RPZ. I discussed it here and we're agreed that there is a significant cross-connection potential of raw to finished water there. I mentioned this to Sal the other day, and he seemed OK with having this done. I'd appreciate your attention to this. Thanks.

William M. Gilday, P.E.
Senior Sanitary Engineer
Bureau of Water Supply Protection
New York State Department of Health
Flanigan Square, Room 400
547 River Street
Troy, NY 12180-2216
(518)402-7676 FAX: (518) 402-7659

Nathan R. Mastro
CQCSM
Conti Federal Services
Wilkes-Barre Phase 2C Riverfront Project
100 N. River St.
Wilkes-Barre, PA 18702
(570) 824-6350 - Phone
(570) 824-6353 - Fax
(978) 505-7116 - Cell
nmastro@conticorp.com

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau E, 12th Floor
625 Broadway, Albany, New York 12233-7017
Phone: (518) 402-9814 • **FAX:** (518) 402-9819
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

MAY 13 2008

Mr. Frank Townsend
Conti Federal Services
1 Cragwood Drive
South Plainfield, New Jersey 07080

RE: Site No. 3-56-023, Mohonk Road Industrial Plant
Highfalls, New York

Dear Mr. Townsend:

This correspondence is provided to document the receipt, by the New York State Department of Environmental Conservation (NYSDEC), of 70 surplus GAC point of entry treatment (POET) systems.

These systems were initially installed to provide potable water to residences where contamination from the Mohonk Road Industrial Plant (NYS Site ID No. 3-56-023) had contaminated the private water supply well. Following the connection of these impacted residences to public water, USEPA has removed the GAC systems and returned them to NYSDEC.

These systems were received by NYSDEC on March 12, 2008. If you need any further documentation, please do not hesitate to contact me by phone at (518) 402-9814 or by email at gfmomber@gw.dec.state.ny.us.

Sincerely,

George F. Momberger, P.E.
Project Manager
Remedial Section A, Remedial Bureau E
Division of Environmental Remediation

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau E, 12th Floor
625 Broadway, Albany, New York 12233-7017
Phone: (518) 402-9814 • **FAX:** (518) 402-9819
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

MAY 13 2008

Mr. Frank Townsend
Conti Federal Services
1 Cragwood Drive
South Plainfield, New Jersey 07080

RE: Site No. 3-56-023, Mohonk Road Industrial Plant
Highfalls, New York

Dear Mr. Townsend:

This correspondence is provided to document the receipt, by the New York State Department of Environmental Conservation (NYSDEC), of 70 surplus GAC point of entry treatment (POET) systems.

These systems were initially installed to provide potable water to residences where contamination from the Mohonk Road Industrial Plant (NYS Site ID No. 3-56-023) had contaminated the private water supply well. Following the connection of these impacted residences to public water, USEPA has removed the GAC systems and returned them to NYSDEC.

These systems were received by NYSDEC on March 12, 2008. If you need any further documentation, please do not hesitate to contact me by phone at (518) 402-9814 or by email at gfmomber@gw.dec.state.ny.us.

Sincerely,

George F. Momberger, P.E.
Project Manager
Remedial Section A, Remedial Bureau E
Division of Environmental Remediation

Appendix F- Field and Operational Tests

Mohonk Road Industrial Plant Site

Water Treatment Plant

Spec. No.	Spec. Section	Field Tests	Date	Pass Fail	Initials Retest	Signature Authority	Witness
[illegible]	Treatment Data Quality Control	[illegible]	8/2/07	P		NRM	RV
		[illegible]	8/2/07	P		NRM	RV
		[illegible]	8/2/07	P		NRM	RV
		[illegible]					
[illegible]	Excavation and Handling of Contaminated Soil	[illegible]	N/A				
		[illegible]	N/A				
[illegible]	Transportation and Disposal of Hazardous Materials	Not Applicable	N/A				
[illegible]	Clearing and Grubbing	Not Applicable	N/A				
[illegible]	Geotextile	Geotextile to be tested in accordance with WDO Standards	7/27/07	P		NRM	RV
2375	Geogrid Soil Reinforcement	Wide Width Strip Product ASTM D 4595 or Tensile Strength	8/2/07	P		NRM	RV
[illegible]	Geosynthetic Clay Liner	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
2401	Dewatering	Not Applicable	N/A				
[illegible]	Raw Water to Raw Water Valve House	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	Raw Water Valve House to Raw Water Tank	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	Raw Water Pipe to WTP	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	[illegible] Water Pipe to WTP	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	Distribution Water Supply System	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	WTP to [illegible] Water Tank	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	Finished Water Line to Back Wash	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	WTP [illegible]	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	Sewer	1 Hour Hydrostatic Testing at max. 100 PSI or [illegible] opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test	8/2/07	P		NRM	RV
[illegible]	Septic System	Perform Quality Control as per the QC Plan	8/2/07	P		NRM	RV
		Request system inspection by the Contracting Officer	8/2/07	P		NRM	RV
		Perform Compaction testing in accordance with ASTM D 1557	8/2/07	P		NRM	RV
[illegible]	Electrical Manhole Handhole	Comply with NEC Guidelines	7/27/07	P		NRM	RV
[illegible]	PVC Pipe	Pipe deflection to not exceed 5% under full load	7/27/07	P		NRM	RV
		Check spacing on vertically supported PVC 4' 1/2"	7/27/07	P		NRM	RV
		Check spacing on horizontally supported PVC 10' 0"	7/27/07	P		NRM	RV
[illegible]	Fencing	Not Applicable	N/A				
[illegible]	Concrete Formwork	Not Applicable	N/A				
3150	Expansion Joints	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Concrete Reinforcement	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Cast in Concrete	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Non Shrink Grout	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Precast concrete	Minimum Bearing as specified (varies from 2 1/2" to 3 1/2")	7/27/07	P		NRM	RV
[illegible]	Q-Decks and Sills	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Unit Masonry Assemblies	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Cold Formed Metal Framing	Vertical Alignment (plumbness), horizontal alignment (levelness)	7/27/07	P		NRM	AmPS
		Stud visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Misc. Metal	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
6100	Rough Carpentry	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Metal Plate Connected Wood Trusses	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS
[illegible]	Finish Carpentry	Visual inspection by the contracting officer	7/27/07	P		NRM	AmPS

Mohonk Road Industrial Plant Site

Water Treatment Plant

Spec No.	Spec Section	Field Tests	Date	Pass/Fail	Initials Retest	Signature Approved	Witness
6???	Fiberglass Reinforced Plastics	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
7???	Bituminous Dampproofing	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
7???	Asphalt Shingles	Visual inspection by the contracting officer					
7???	Preformed Wall Panels and [illegible]	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
76??	Sheet Metal Flashing and Trim	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
7???	Rooftop Systems	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
7???	Sealants and Caulking	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
81??	Steel Doors and Frames	Plumbness/true, 1/16" max diagonal distortion	7/27/07	P		NLM	RV
8???	FRP Doors	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
8331	Overhead Coiling Doors	Check supporting structure cross bracing	7/27/07	P		NLM	AmB
		Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
8???	Vinyl Windows	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
8???	Fire Rated Windows	Visual inspection by the contracting officer					
8???	Finish Hardware	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
8800	Glazing	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
9???	Gypsum Board Systems	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
9???	Resilient Flooring	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
9???	[illegible]	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
[illegible]	[illegible]	[illegible]	8/2/07	P		NLM	RV
[illegible]	[illegible]	[illegible]	7/27/07	P		NLM	RV
[illegible]	[illegible] Water Tanks	[illegible]	7/27/07	P		NLM	RV
10???	Exterior Signage	Visual inspection by the contracting officer					
10???	Interior Signs	Visual inspection by the contracting officer					
10???	Steel Clothing Lockers and Accessories	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
10521	Portable Fire Extinguishers	Fully charged and tested before installation					
		Fire extinguisher 3'-0" above the floor					
10675	Steel Shelving	Visual inspection by the contracting officer					
10800	Toilet & Bath Accessories	Visual inspection by the contracting officer					
11?42	Pumps: Water Vertical Turbine Pumps	[illegible] pump test at the rated capacity, or as directed by the CA	8/2/07	P		NLM	RV
11242	Chemical Feed Systems Chlorine [illegible]	Pumps shall be tested to demonstrate that the pumps operate without vibration and leakage. Testing shall be performed at the max design flow rate and 1/2 the design flow rate	8/2/07	P		NLM	RV
		Perform Time and Volume and Pumping Pressure Testing	8/2/07	P		NLM	RV
		4 hr Synchronization Testing	8/2/07	P		NLM	RV
11242	Chemical Feed Systems- Caustic	Pumps shall be tested to demonstrate that the pumps operate without vibration and leakage. Testing shall be performed at the max design flow rate and 1/2 the design flow rate	8/2/07	P		NLM	RV
		Perform Time and Volume and Pumping Pressure Testing	8/2/07	P		NLM	RV
		4 hr Synchronization Testing	8/2/07	P		NLM	RV
11242	Chemical Feed Systems- Polymer	Pumps shall be tested to demonstrate that the pumps operate without vibration and leakage. Testing shall be performed at the max design flow rate and 1/2 the design flow rate	8/2/07	P		NLM	RV
		Perform Time and Volume and Pumping Pressure Testing	8/2/07	P		NLM	RV
		4 hr Synchronization Testing	8/2/07	P		NLM	RV
11242	Chemical Feed Systems- Orthophosphate	Pumps shall be tested to demonstrate that the pumps operate without vibration and leakage. Testing shall be performed at the max design flow rate and 1/2 the design flow rate	8/2/07	P		NLM	RV
		Perform Time and Volume and Pumping Pressure Testing	8/2/07	P		NLM	RV
		4 hr Synchronization Testing	8/2/07	P		NLM	RV
11242	Chemical Feed Systems Chlorine [illegible] WTP	Pumps shall be tested to demonstrate that the pumps operate without vibration and leakage. Testing shall be performed at the max design flow rate and 1/2 the design flow rate	8/2/07	P		NLM	RV
		Perform Time and Volume and Pumping Pressure Testing	8/2/07	P		NLM	RV
		4 hr Synchronization Testing	8/2/07	P		NLM	RV
11242	Chemical Feed Systems- Non [illegible] Polymer	Pumps shall be tested to demonstrate that the pumps operate without vibration and leakage. Testing shall be performed at the max design flow rate and 1/2 the design flow rate	8/2/07	P		NLM	RV
		Perform Time and Volume and Pumping Pressure Testing	8/2/07	P		NLM	RV
		4 hr Synchronization Testing	8/2/07	P		NLM	RV
11??5	Access Hatch	Visual inspection by the contracting officer	7/27/07	P		NLM	AmB
[illegible]	[illegible]	Operational test to demonstrate that the equipment is not electrically, mechanically, structurally defective	8/2/07	P		NLM	RV
		[illegible] drive shaft	8/2/07	P		NLM	RV

Mohonk Road Industrial Plant Site

Water Treatment Plant

Spec No.	Spec Section	Field Tests	Date	Pass/Fail	Initial/Retest	Signature Authority	Witness
	[illegible]	Check vibration, leaks in all piping and seals, motor levels and power consumption	8/2/07	P		NRM	RV
		Check operation and control systems and equipment	8/2/07	P		NRM	RV
		proper alignment	8/2/07	P		NRM	RV
[illegible]	Pumps [illegible]	Operational test to demonstrate that the equipment is not electrically, mechanically, structurally defective	8/2/07	P		NRM	RV
		[illegible]	8/2/07	P		NRM	RV
		Check vibration, leaks in all piping and seals, motor levels and power consumption	8/2/07	P		NRM	RV
		Check operation and control systems and equipment	8/2/07	P		NRM	RV
		proper alignment	8/2/07	P		NRM	RV
[illegible]	Air Compressor	Visual inspection by the contracting officer	7/27/07	P		NRM	AMB
[illegible]	Standard Metal Test Bench	Visual inspection by the contracting officer					
[illegible]	Water Treatment System	Test shall demonstrate proper operation of all process control equipment, modifying set points, initiation of automatic sequences, annunciation of alarms, and system shutdown. The contractor shall provide water for acceptance testing	8/2/07	P		NRM	RV
[illegible]	Process Equipment and Measurement Devices	Installation of the meters shall be tested for [illegible] using test methods recommended by the manufacturer. The results of the repeatability shall be submitted to [illegible]	8/2/07	P		NRM	RV
		Test valves and other equipment [illegible], replace equipment that does not function correctly	8/2/07	P		NRM	RV
[illegible]	Laboratory Equipment	Visual inspection by the contracting officer					
[illegible]	Office and Maintenance Equipment	Visual inspection by the contracting officer					
[illegible]	Metal Casework	Visual inspection by the contracting officer	7/27/07	P		NRM	AMB
[illegible]	Lightning Protection for [illegible] WTP and Water Tower	Visual inspection by the contracting officer	7/27/07	P		NRM	AMB
[illegible]	Cathodic Protection System	[illegible]	8/2/07	P		NRM	RV
[illegible]	Pre-Engineered Structure	Visual inspection by the contracting officer	7/27/07	P		NRM	AMB
[illegible]	Water Storage [illegible] Water Tank	Radiographic inspection of welded tank shell	8/2/07	P		NRM	RV
		Hydrostatic test	8/2/07	P		NRM	RV
		Vacuum box leak test	8/2/07	P		NRM	RV
		Open and close valves	8/2/07	P		NRM	RV
		Paint and coating inspection	8/2/07	P		NRM	RV
		Disinfection and Bacteriological Testing	8/2/07	P		NRM	RV
		Water Quality Testing EPA 524.2 & 525.2	8/2/07	P		NRM	RV
[illegible]	Water Storage Steel Tanks Fabricated Water Tank	Radiographic inspection of welded tank shell	8/2/07	P		NRM	RV
		Hydrostatic test	8/2/07	P		NRM	RV
		Vacuum box leak test	8/2/07	P		NRM	RV
		Open and close valves	8/2/07	P		NRM	RV
		Paint and coating inspection	8/2/07	P		NRM	RV
		Disinfection and Bacteriological Testing	8/2/07	P		NRM	RV
		Water Quality Testing EPA 524.2 & 525.2	8/2/07	P		NRM	RV
[illegible]	Fire and Security Detection and Alarm System	Perform functional and operational testing	8/2/07	P		NRM	RV
		Megger test	N/A				
		NFPA 72 Test Certification	8/2/07	P		NRM	
[illegible]	Electric Operated Hoist	Not Applicable	N/A				
[illegible]	Basic Mechanical Requirements	Visual inspection by the contracting officer	7/27/07	P		NRM	AMB
[illegible]	Copper Pipe Systems	2 hr pressure test at 150 psi	8/2/07	P		NRM	RV
		leakage tests	8/2/07	P		NRM	RV
[illegible]	Mechanical Identification	Visual inspection by the contracting officer	7/27/07	P		NRM	AMB
[illegible]	Thermal Insulation	Visual inspection by the contracting officer	7/27/07	P		NRM	AMB
[illegible]	Pipe Hangers and Supports	Visual inspection by the contracting officer	7/27/07	P		NRM	AMB
[illegible]	Gas Piping Systems	Pressure Testing (Liquified Petroleum Gas & Gas) - 3 pounds gauge for 10 minutes	8/2/07	P		NRM	RV
[illegible]	Wet Pipe Sprinkler Systems	Hydrostatic Testing - 200 PSI shall be held for 2 hours	8/2/07	P		NRM	RV
		Test all alarms	8/2/07	P		NRM	RV
		Visual inspection by the contracting officer	8/2/07	P		NRM	RV
		Flush lines in accordance with NFPA-13	8/2/07	P		NRM	RV
[illegible]	Interior Water Treatment Plant Plumbing Systems	Drainage and Vent System Tests	8/2/07	P		NRM	RV
		Building Sewer Tests	8/2/07	P		NRM	RV
		Water Supply System Tests	8/2/07	P		NRM	RV
		Test Backflow Prevention Assembly	8/2/07	P		NRM	RV
		Shower Pans, 1" 24 hour flood	8/2/07	P		NRM	RV
		Compressed Air Piping Testing 150 PSI for 2 hours	8/2/07	P		NRM	RV
		Pressure Testing at the most remote and the highest fixture	8/2/07	P		NRM	RV
		Operational tests of fixtures and fixture trim	8/2/07	P		NRM	RV
		Operation test of valves, hydrant and faucets	8/2/07	P		NRM	RV
		Pump suction and discharge pressures	8/2/07	P		NRM	RV
		Temperature test of hot water supply	8/2/07	P		NRM	RV
		Operation of each floor and roof drain	8/2/07	P		NRM	RV

Mohonk Road Industrial Plant Site

Water Treatment Plant

Spec No.	Spec Section	Field Tests	Date	Pass/Fail	Initial Reject	Signature Authority	Witness
		Operation test of each vacuum breaker and backflow preventer	8/2/07	P		NRM	[illegible]
		Complete operation of each water pressure booster system	8/2/07	P		NRM	[illegible]
		Compressed air readings at each compressor	8/2/07	P		NRM	[illegible]
		Disinfection and Bacteriological Testing	8/2/07	P		NRM	[illegible]
[illegible]	Low Pressure Water Heating Boilers	4 Hour Operational Test	7/27/07	P		NRM	[illegible]
		Visual inspection by the contracting officer	7/27/07	P		NRM	[illegible]
[illegible]	Heating Equipment	Insulation Resistance Testing @ 500 Volts [illegible]	8/2/07	P		NRM	[illegible]
		5 Operational Tests	7/27/07	P		NRM	[illegible]
[illegible]	Unit Air Conditioners	Demonstration	7/27/07	P		NRM	AMS
[illegible]	Basic Electrical Materials and Methods	Visual inspection by the contracting officer	7/27/07	P		NRM	AMS
[illegible]	Propane Generator	2 Hour Cold Start Test	8/2/07	P		NRM	[illegible]
		One step into Load Test - NFPA	8/2/07	P		NRM	[illegible]
		Full Load Test	8/2/07	P		NRM	[illegible]
		2 Hour Power Failure Test at Water Treatment Plant	8/2/07	P		NRM	[illegible]
[illegible]	Secondary Distribution System	Insulation Resistance Testing @ 500 Volts [illegible]	8/2/07	P		NRM	[illegible]
		Transformer Test: Primary & Secondary Voltage	8/2/07	P		NRM	[illegible]
		Ground Fault Receptacle Test	8/2/07	P		NRM	[illegible]
		Grounding System Test	8/8/07	P		NRM	[illegible]
[illegible]	[illegible] Centers, [illegible]	Dielectric test in accordance with NEMA PB 1	8/2/07	P		NRM	[illegible]
		All doors and locks shall be checked	8/2/07	P		NRM	[illegible]
[illegible]	Interior Lighting	Visual inspection by the contracting officer	7/27/07	P		NRM	AMS

Mohonk Road Industrial Plant Site

Water Distribution System

Spec No	Spec Section	Field Tests	Date	Pass/Fail	Initial/Retest	Signature Authority	Witness
[illegible]	Earthwork	Fill and Backfill Material Gradations	8/2/07	P		NRM	RV
		In-Place Densities	8/2/07	P		NRM	RV
		Moisture Contents	8/2/07	P		NRM	RV
		Tolerance Tests on Subgrades	8/2/07	P		NRM	RV
[illegible]	Rock Removal	Copy Blasting Plan	7/23/07	P		NRM	RV
		[illegible]	7/[illegible]/07	P		NRM	RV
[illegible]	[illegible]	Subgrade compaction >95% Max. Dry Density	8/2/07	P		NRM	RV
		Installed to +/- 1" design grade	8/2/07	P		NRM	RV
2510	Water Distribution System- [illegible] Road	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
2510	Water Distribution System- [illegible] Road	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
[illegible]	Water Distribution System- Canal Road	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
2510	Water Distribution System- [illegible] Road	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
[illegible]	Water Distribution System- [illegible]	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
[illegible]	Water Distribution System- [illegible]	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
[illegible]	Water Distribution System- [illegible] Road	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
[illegible]	Water Distribution System- [illegible] Road	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
2510	Water Distribution System- Mohonk Road	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
2510	Water Distribution System- Mountain View Acres	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
2510	Water Distribution System- Old Route 213	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
2510	Water Distribution System- [illegible] Drive	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
2510	Water Distribution System- Route 213	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
2510	Water Distribution System- School House Road	1 Hour Hydrostatic Tests of max. 200 PSI at the lowest point in the pipe, each valve should be opened and closed several times during the test	8/2/07	P		NRM	RV
		2 Hour Leakage Test Pressure < 200 PSI	8/2/07	P		NRM	RV
		AWWA Bacteriological Disinfection: 3 Samples taken throughout main for at least 2 full days or until satisfactory bacteriological results have been obtained	8/2/07	P		NRM	RV
[illegible]	Storm Drainage	Bedding for culverts, storm drainage tested in accordance with 2300 Earthwork	8/2/07	P		NRM	RV
		Deflection of Corrugated Metal Pipes to not exceed 5% of the nominal diameter	8/2/07	P		NRM	RV
		Deflection of PVC to not exceed 7.5% of the nominal diameter	8/2/07	P		NRM	RV
		Flexible Watertight Joints shall be clean and dry	8/2/07	P		NRM	RV
		Backfilling shall be tested in accordance with 2300 Earthwork	8/2/07	P		NRM	RV

Mohonk Road Industrial Plant Site							
Water Distribution System							
Spec No.	Spec Section	Field Tests	Date	Pass/Fail	Initial/Retest	Signature Authority	Witness
02741	Hot Mix Asphalt	Comply with NYSDOT Standard Specification Section 401-3 & 403-3	8/2/07	P		[initials]	[initials]
		Test in accordance with the Quality Control Plan	8/2/07	P		[initials]	[initials]
		Obtain samples as directed by the COR and test for consistency	8/2/07	P		[initials]	[initials]
02920	Seeding	Equipment Calibration to confirm the piece is operating within the manufacturer's specifications	8/2/07	P		[initials]	[initials]
		Equipment shall be calibrated	8/2/07	P		[initials]	[initials]
		Soil Testing in accordance with ASTM D 5268 & ASTM D 4972	8/2/07	P		[initials]	[initials]
		3 month seed establishment period - evaluate health of grass plants > 1" high					
		Lawn Area > 150 grass plants / Square Foot & bare spots < 2% seeded area	8/2/07	P		[initials]	[initials]
		Field Area > 100 grass plants / Square Foot & bare spots < 2% seeded area	8/2/07	P		[initials]	[initials]
03410	Plant Precast Structural Concrete	Install pre-cast units level, plumb, square and true	8/2/07	P		[initials]	[initials]
		Outside surface to receive two coats of bituminous sealer	8/2/07	P		[initials]	[initials]
		Ballast broom finish	8/2/07	P		[initials]	[initials]
		Visual inspection defects no water tight seals	8/2/07	P		[initials]	[initials]
[illegible]	Meter Chamber Equipment	External steel surfaces to receive 2 coats of exterior grade black epoxy paint	8/2/07	P		[initials]	[initials]
		Provide startup service to ensure equipment functioning properly	8/2/07	P		[initials]	[initials]
		Calibration meter with the Host Communication range (1650GPM - 50GPM) accurate to +/- 5%	8/2/07	P		[initials]	[initials]
		Valves installed vertical and true	8/2/07	P		[initials]	[initials]
15060	Hangers & Supports	Adjust hangers to distribute load evenly	8/2/07	P		[initials]	[initials]
		Touch galvanized paint installation	8/2/07	P		[initials]	[initials]
15110	Valves	Examine piping system for tolerances	8/2/07	P		[initials]	[initials]
		Operate valves fully opened to fully closed	8/2/07	P		[initials]	[initials]
		Examine mating flange faces for leakages	8/2/07	P		[initials]	[initials]
		Adjust or replace valve packing after piping systems have been tested	8/2/07	P		[initials]	[initials]
[illegible]	Domestic Water Supply [illegible] Piping	Check components for air pockets	8/2/07	P		[initials]	[initials]
		Test service connections for leaks and repairs	8/2/07	P		[initials]	[initials]
		Cap and subject to static water pressure test of 50 PSI above operating pressure [illegible] [illegible] repair leaking [illegible] defects with new material	8/2/07	P		[initials]	[initials]
		Testing of interior water distribution in accordance with AWWA	8/2/07	P		[initials]	[initials]

Armistead Mechanical, Inc.

MECHANICAL CONTRACTORS & ENGINEERS
168 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 566-0770 Fax: (845) 565-1332
RCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls Water Treatment Plant Project Number: HF-0501
Project Location: High Falls NY
Test Date: 4-20-07 Temperature: 65

PIPE LINE/SERVICE TESTED
Name: Chlorine
Location/Description: Water treatment Plant
Piping & Materials: 1/2" CPVC Pipe, Fitting, Ball Valves
Operating Pressure:
Specification test pressure: 50 PSI

TESTING METHOD
Method of Testing: Water
Instrument Used: 0-100 Gauge
Actual Test Pressure: 50 PSI

TEST RESULTS
Time Test Started: 10:00 AM Pressure: 50 PSI
Time Test Completed: 12:00 PM Pressure: 50 PSI
Duration of Test: Pressure Rise: 0 Drop: 0

SIGNATURES
Witness: Michael Bottone Representing: Armistead Mech
Witness: [signature] Representing: Cons/s
Witness: Representing:

REMARKS

Job Supervisor's Signature: [signature]

Armistead Mechanical, Inc.
MECHANICAL CONTRACTORS & ENGINEERS
168 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 566-0770 Fax: (845) 566-1322
RCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls water Treatment Plant Project Number: HF-0501
Project Location: High Fall NY
Test Date: 4-17-07 Temperature: 45°

PIPE LINE/SERVICE TESTED
Name: Ortho Phosphate
Location/Description: water treatment Plant
Piping & Materials: 1/2" CPVC Pipe, Fittings, Ball Valves
Operating Pressure:
Specification test pressure: 50 PSI

TESTING METHOD
Method of Testing: Water
nstrument Used: 0-100 Gauge
Actual Test Pressure: 50 PSI

TEST RESULTS
Time Test Started: 11:00 AM Pressure: 50 PSI
Time Test Completed: 1:00 PM Pressure: 50 PSI
Duration of Test: 2 Hrs Pressure Rise: 0 Drop: 0

SIGNATURES
Witness: Michael Bittner Representing: Armistead Mech.
Witness: [signature] Representing: Cwk
Witness: Representing:

REMARKS

Job Supervisor's Signature: [signature]

Armistead Mechanical, Inc.
MECHANICAL CONTRACTORS & ENGINEERS
168 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 566-0770 Fax: (845) 566-1632
RCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls Water Treatment Plant Project Number: HF-0501
Project Location: High Falls NY
Test Date: 4-17-07 Temperature: 45°

PIPE LINE/SERVICE TESTED
Name: Domestic
Location/Description: Water treatment Plant
Piping & Materials: 1½" CPVC Pipe, Fittings, Ball Valves
Operating Pressure:
Specification test pressure: 50 PSI

TESTING METHOD
Method of Testing: Water
nstrument Used: 0-100 Gauge
Actual Test Pressure: 50 PSI

TEST RESULTS
Time Test Started: 1:15 PM Pressure: 50 PSI
Time Test Completed: 3:15 PM Pressure: 50 PSI
Duration of Test: 2 Hrs Pressure Rise: 0 Drop: 0

SIGNATURES
Witness: Michael Bittner Representing: Armistead Mech
Witness: [illegible] Representing: Contr
Witness: Representing:

REMARKS

Job Supervisor's Signature: [signature]

Armistead Mechanical, Inc.
MECHANICAL CONTRACTORS & ENGINEERS
168 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 565-0770 Fax: (845) 566-1822
RCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls Water Treatment Plant Project Number: HF-0501
Project Location: High Falls NY
Test Date: 4-19-07 Temperature: 50

PIPE LINE/SERVICE TESTED
Name: Polymer
Location/Description: Water Treatment Plant
Piping & Materials: ½" CPVC Pipe, Fittings, Ball Valves
Operating Pressure:
Specification test pressure: 50 PSI

TESTING METHOD
Method of Testing: water
Instrument Used: 0-100 Gauge
Actual Test Pressure: 50 PSI

TEST RESULTS
Time Test Started: 11:30 AM Pressure: 50 PSI
Time Test Completed: 1:30 PM Pressure: 50 PSI
Duration of Test: 2 Hrs Pressure Rise: 0 Drop: 0

SIGNATURES
Witness: Michael Bittner Representing: Armistead Mech
Witness: Dan Campbell Representing: Cash
Witness: Representing:

REMARKS

Job Supervisor's Signature: Michael Bittner

Armistead Mechanical, Inc.
MECHANICAL CONTRACTORS & ENGINEERS
108 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 566-0770 Fax: (845) 566-1822
RCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls Water Treatment Plant
Project Location: High Falls NY
Project Number: HF-0501
Test Date: 4-19-07
Temperature: 50

PIPE LINE/SERVICE TESTED

Name: Poly Alum chloride
Location/Description: Water treatment Plant
Piping & Materials: 1/2" CPVC Pipe, Fittings, Ball Valves
Operating Pressure:
Specification test pressure: 50 PSI

TESTING METHOD

Method of Testing: Water
Instrument Used: 0-100 Gauge
Actual Test Pressure: 50 PSI

TEST RESULTS

Time Test Started: 8:30 AM
Time Test Completed: 10:30 AM
Duration of Test: 2 Hrs
Pressure: 50 PSI
Pressure: 50 PSI
Pressure Rise: 0
Drop: 0

SIGNATURES

Witness: Michael Bittner
Representing: Armistead Mech
Witness: [signature]
Representing: Conps
Witness:
Representing:

REMARKS

Supervisor's Signature: [signature]

Armistead Mechanical, Inc.
MECHANICAL CONTRACTORS & ENGINEERS
168 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 566-0770 Fax: (845) 566-1022
RCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls Water Treatment Plant Project Number: HF-0501
Project Location: High Falls NY
Test Date: 4-20-07 Temperature: 66

PIPE LINE/SERVICE TESTED
Name: Non-Ionic Polymer
Location/Description: Water treatment Plant
Piping & Materials: ½" CPVC Pipe, Fittings, Ball Valves
Operating Pressure:
Specification test pressure: 50 PSI

TESTING METHOD
Method of Testing: Water
Instrument Used: 0-100 Gauge
Actual Test Pressure: 50 PSI

TEST RESULTS
Time Test Started: 7:30 AM Pressure: 50 PSI
Time Test Completed: 9:30 AM Pressure: 50 PSI
Duration of Test: Pressure Rise: 0 Drop: 0

SIGNATURES
Witness: Michael Bittner Representing: Armistead Mech
Witness: [illegible] Representing: Conts
Witness: Representing:

REMARKS

Job Supervisor's Signature: [signature]

Armistead Mechanical, Inc.
MECHANICAL CONTRACTORS & ENGINEERS
168 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 566-0770 Fax: (845) 566-1822
RCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls Water Treatment Project Number: HF0501
Project Location: High Falls NY
Test Date: 4-10-07 Temperature: 50

PIPE LINE/SERVICE TESTED

Name: Finished water
Location/Description: Water treatment Plant Discharge side of pump
Piping & Materials: 6" Carbon steel Pipe, Butterfly Valve, water meter
Operating Pressure: 50 PSI
Specification test pressure: 120 PSI

TESTING METHOD

Method of Testing: Water / hydro
Instrument Used: 0 - 200 Gauge
Actual Test Pressure: 120

TEST RESULTS

Time Test Started: 1:00 PM Pressure: 120 PSI
Time Test Completed: 3:00 PM Pressure: 120 PSI
Duration of Test: Pressure Rise: 0 Drop: 0

SIGNATURES

Witness: Michael B. Hren Representing: Armistead mech
Witness: [signature] Representing: CONTI
Witness: Representing:

REMARKS

Job Supervisor's Signature: [signature]

Armistead Mechanical, Inc.

MECHANICAL CONTRACTORS & ENGINEERS
158 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 566-0770 Fax: (845) 565-1822
RCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls Water Treatment Plant Project Number: HF-0501
Project Location: High Falls NY
Test Date: 4-11-07 Temperature: 50

PIPE LINE/SERVICE TESTED

Name: Back water Feed water
Location/Description: water treatment Plant
Piping & Materials: 6" Carbon steel Pipe Pressure reducing valves/Control Valves
Operating Pressure: 50 PSI
Specification test pressure: 120 PSI

TESTING METHOD

Method of Testing: water / hydro
nstrument Used: 0-200 Gauge
Actual Test Pressure: 120 PSI

TEST RESULTS

Time Test Started: 12:00 PM Pressure: 120
Time Test Completed: 2:00 PM Pressure: 120
Duration of Test: 2 hrs Pressure Rise: 0 Drop: 0

SIGNATURES

Witness: Michael B[illegible] Representing: Armistead Mech
Witness: [signature] Representing: CONTG.
Witness: Representing:

REMARKS

Job Supervisor's Signature: [signature]

Armistead Mechanical, Inc.

MECHANICAL CONTRACTORS & ENGINEERS
108 HOPPER AVENUE, WALDWICK, NJ 07463
Phone: (201) 447-6740 Fax: (201) 447-6744
NJ Lic. No. 7130

"Four Generations of Family Service"
324 NORTH PLANK ROAD, NEWBURGH, NY 12550
Phone: (845) 566-0770 Fax: (845) 566-1822
NCNY Lic. No. 730

STANDARD TESTING RECORD FORM

Project Name: High Falls Water Treatment Plant Project Number: HF-0501
Project Location: High Falls, NY
Test Date: 4-12-07 Temperature: 39

PIPE LINE/SERVICE TESTED
Name: 6" Raw Water Supply
Location/Description: water treatment Plant
Piping & Materials: 6" & 4" Carbon Steel Pipe, Pressure reducing valve Control valves
Operating Pressure: 120 PSI
Specification test pressure: 120 PSI

TESTING METHOD
Method of Testing: water / hydro
nstrument Used: 0-200 Gauge
Actual Test Pressure: 120 PSI

TEST RESULTS
Time Test Started: 8:30 AM Pressure: 120 PSI
Time Test Completed: 10:30 AM Pressure: 120 PSI
Duration of Test: 2 hrs Pressure Rise: 0 Drop: 0

SIGNATURES
Witness: Michael B. Hogan Representing: Armistead Mech
Witness: Sam Campanella Representing: Cont.
Witness: Representing:

REMARKS

Job Supervisor's Signature:

Appendix G- List of Extended Warranties

Mohonk Road Industrial Park
List of Extended Warranties

Specification Section	Specification Name	Extended Warranty Period
2376	Geosynthetic Clay Liner	5 year manufacturer's warranty against deterioriation
		2 year installation warranty
7311	Asphalt Singles	30 year warranty
7920	Sealants and Caulking	2 year warranty on exterior sealing
8220	Fiberglass Reinforced Plastic FRP Doors and Fiberglass Resin Transfer Molded Frames	25 year warranty against failure due to corrosion.
		10 year warranty on workmanship
8560	Vinyl Windows	10 year manufacturer's warranty
		10 year warranty on workmanship
8800	Glazing	10 year manufacturer's warranty on coated glass products
		10 year manufacturer's warranty on insulated glass
11305	Access Hatch	5 year manufacturer's warranty against deterioriation
11393	Water Treatment System	2 year manufacturer's warranty on turbidmeter

SIEMENS

Warranty Letter

July 23, 2007

Conti Environmental & Infrastructure, Inc
One Cragwood Road
South Plainfield, NJ 07080

Atten: Mr. Randy G. Goff

RE: Mohonk Water Treatment Plant, High Falls, NY
Siemens Project # 110326/200305

Dear Mr. Groff:

This letter confirms that the Siemens Water Technologies supplied equipment was shipped from our facility and installed. The start-up and the operator training for the above referenced project was completed on July 13th, 2007.

We certify that Siemens Water Technologies' equipment or system meets the specified requirements of our signed contract and the approved design submittal.

The warranty on the Siemens Water Technologies Equipment began on July 14th, 2007 and will end on July 13th, 2008. Terms and conditions of our warranty agreement abide by our signed purchase contract.

On behalf of Siemens Water Technologies, it has been a pleasure working with you and everyone involved with this most important project. For warranty issues please do not hesitate to contact our Service group at 1/800-547-1202 ext 4740. If you require any additional parts or service please contact our Aftermarket group at 1/800-364-3925.

Thanks again for your valued business!

Peter Mosgofian
Service Coordinator, Microfloc Products

Cc: Rep-Don Chalanick, Koester Associates, Inc
PM-Kevin Burt
Acct-Heidi Hadley
File

Siemens Water Technologies Corp.
333 South Street
Shrewsbury, MA 01545
Tel: 508-849-4600
Fax: 508-849-4601

Appendix H- Certificate of Readiness

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

I Nathan R. Mastro acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Siphon House system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Mastro, Quality Control Manager
Address Conti Environment & Infrastructure, Inc.
City, Town, Municipality 1 Cragwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature: [signature]

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Siphon House system, and associated sub systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Cragwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature: [signature]

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mahonk Road Industrial Plant Superfund Site

I, NATHAN R. MASTRO acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Meter Chamber A system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position NATHAN R. MASTRO, QUALITY CONTROL MGR.
Address 1 CRAGWOOD RD.
City, Town, Municipality SOUTH PLAINFIELD, NJ 07080
State, Country, Postal Code

Date: 7/18/07

Signature:

I, Richard E. Vogel representing the Commissioning Authority (CA) certify the following named Meter Chamber A system, and associated sub-systems, equipment and controls is ready for operation

Name & Position Richard E. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Cragwood Rd.
State, Country, Postal Code South Plainfield, NJ. 07080

Date: 7/18/07

Signature:

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mahonk Road Industrial Plant Superfund Site

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

I Nathan R. Mastro acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Meter Chamber B system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Mastro, Quality Control Mgr.
Address 1 Craigwood Dr.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature:

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Meter Chamber B system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Craigwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature:

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan L. Mastro acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Raw Water Valve House system, and associated sub-systems, equipment, and controls is ready for operation

Name & Position Nathan L. Mastro, Quality Control Mgr.
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature Nathan L. Mastro

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Raw Water Valve House system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel Project Engineer
Address ConTi 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ 07080

Date: 7/18/07

Signature: Richard O. Vogel

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

REGISTRY FILE NUMBER
REGISTRY LOCATION

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Mastro acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Emergency Water Connection system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Mastro
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: Nathan R. Mastro

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Emergency Water Connection system, and associated sub-systems, equipment and controls is ready for operation

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Craigwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/17/07

Signature: Richard O. Vogel

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

REGISTRY FILE NUMBER
REGISTRY LOCATION

Certificate of Readiness

Mahonk Road Industrial Plant Superfund Site

I Nathan R. Mastro acting as the Commissioning Quality Control Systems Manager (COCSM) certify the following named Raw Water Storage Tank system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Mastro, Quality Control Mgr.
Address 1 Cragwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: [signature]

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Raw Water Storage Tank system and associated sub systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Cragwood Rd.
State Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature: [signature]

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mahonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohawk Road Industrial Plant Superfund Site

I NATHAN R. MASTRO acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Filter Equipment system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position NATHAN R. MASTRO, QUALITY CONTROL MGR.
Address 1 CRAGWOOD RD.
City, Town, Municipality SOUTH PLAINFIELD
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature Nathan R. Mastro

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Filter Equipment system, and associated sub-systems, equipment, and controls is ready for operation

Name & Position Richard O. Vogel, Project Engineer
Address CONTI
City, Town, Municipality 1 Cragwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date 7/18/07

Signature Richard O. Vogel

REGISTRY FILE NUMBER

REGISTRATION

Certificate of Readiness
Mohawk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R Mastro acting as the Commissioning Quality Control Systems Manager (COCSM) certify the following named Air Blower system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Mastro, Quality Control Mgr.
Address 1 Cragwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature:

I Richard V. Vogel representing the Commissioning Authority (CA) certify the following named Air Blower system, and associated sub-systems, equipment and controls is ready for operation.

Name & Position Richard V. Vogel, Project Engineer
Address # Conti
City, Town, Municipality 1 Cragwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature:

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan L. Mastro acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Back Wash Pump Station system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan L. Mastro, Quality Control Mgr.
Address 1 Cragwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: Nathan L. Mastro

I Richard Vogel representing the Commissioning Authority (CA) certify the following named Back Wash Pump Station system and associated sub systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel, Project Engineer
Address CDM, 1 Cragwood Rd.
City, Town, Municipality South Plainfield, NJ 07080
State, Country, Postal Code

Date: 7/18/07

Signature: Richard Vogel

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Masters acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Clearwell system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Masters, Quality Control Mgr.
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: [signature]

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Clearwell system, and associated sub systems equipment, and controls is ready for operation

Name & Position Richard O. Vogel, Project Engineer
Address Cont.
City, Town, Municipality 1 Craig Wood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature: [signature]

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I NATHAN R. MASERO acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Finished Water Pump system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position NATHAN R. MASERO, QUALITY CONTROL MGR.
Address 1 CRAGWOOD RD.
City, Town, Municipality SOUTH PLAINFIELD
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature:

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Finished Water Pump system, and associated sub-systems, equipment, and controls is ready for operation

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Cragwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date 7/18/07

Signature:

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Mastro acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Finished Water Storage Tank system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Mastro, Quality Control Mgr.
Address 1 Cragwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature

I Richard C. Vogel representing the Commissioning Authority (CA) certify the following named Finished Water Storage Tank system and associated sub systems, equipment, and controls is ready for operation

Name & Position Richard C. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Cragwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature

REGISTRY FILE NUMBER

REGISTRATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Masero acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Instrumentation and Controls system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Masero, Quality Control Mgr.
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: Nathan R. Masero

I Richard C. Vogel representing the Commissioning Authority (CA) certify the following named Instrumentation and Controls system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Richard C. Vogel Project Engineer
Address CDM
City, Town, Municipality 1 Craigwood Rd
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature: Richard C. Vogel

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohawk Road Industrial Plant Superfund Site

I Nathan R. Masters acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Building Mechanical system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Masters, Quality Control Mgr.
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: Nathan R. Masters

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Building Mechanical system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel, Project Engineer
Address CONTI
City, Town, Municipality 1 Craigwood Rd.
State, Country, Postal Code 07080 Plainfield, NJ 07080

Date: 7/18/07

Signature: Richard O. Vogel

Certificate of Readiness
Mohawk Road Industrial Plant Superfund Site

REGISTRY FILE NUMBER
REGISTRY LOCATION

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Mastro acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Building Electrical system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Mastro, Quality Control Mgr.
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: Nathan R. Mastro

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Building Electrical system, and associated sub systems, equipment, and controls is ready for operating

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Craigwood Rd
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature: Richard Vogel

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Masiello acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Septic system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Masiello, Quality Control Mgr.
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield,
State Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: Nathan R. Masiello

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Septic system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Craigwood
State Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature: Richard O. Vogel

REGISTRY FILE NUMBER
REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Masero acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Water Distribution Main system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Masero, Quality Control Mgr
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Water Distribution Main system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Craig Wood Rd
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I NATHAN R. MASTRO acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named AMR Meter Reader system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position NATHAN R. MASTRO, QUALITY CONTROL MGR.
Address CRAGWOOD RD.
City, Town, Municipality SOUTH PLAINFIELD
State, Country, Postal Code NJ, 07080

Date: 2/18/07

Signature:

I Richard D. Vogel representing the Commissioning Authority (CA) certify the following named AMR Meter Reader, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Richard D. Vogel, Project Engineer
Address Conti 1 Cragwood Rd
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ 07080

Date: 2/18/07

Signature:

REGISTRY FILE NUMBER:

REGISTRY LOCATION:

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Masko acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Fire system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Masko, Quality Control Mgr.
Address 1 Craigwood Rd.
City, Town, Municipality South Plainfield
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature:

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Fire system, and associated sub-systems, equipment, and controls is ready for operation

Name & Position Richard O. Vogel, Project Engineer
Address Conti
City, Town, Municipality 1 Craigwood Rd
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature:

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness

Mohonk Road Industrial Plant Superfund Site

I Nathan R. Mastro acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Lagoon Pump Station system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Nathan R. Mastro, Quality Control Mgr.
Address 1 Craigwood Rd.
City, Town, Municipality South Hackensack
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature: Nathan R. Mastro

I Richard O. Vogel representing the Commissioning Authority (CA) certify the following named Lagoon Pump Station system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position Richard O. Vogel/Project Engineer Conti
Address
City, Town, Municipality 1 Craigwood Rd
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature: Richard O. Vogel

REGISTRY FILE NUMBER

REGISTRY LOCATION

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

I DAMIAN R. MASTRO acting as the Commissioning Quality Control Systems Manager (CQCSM) certify the following named Chemical Feed system, and associated sub-systems, equipment, and controls is ready for operation.

Name & Position DAMIAN R. MASTRO, QUALITY CONTROL MGR.
Address CRAGWOOD RD.
City, Town, Municipality SOUTH PLAINFIELD
State, Country, Postal Code NJ, 07080

Date: 7/18/07

Signature:

I Richard Vogel representing the Commissioning Authority (CA) certify the following named Chemical Feed system, and associated sub systems, equipment, and controls is ready for operation.

Name & Position R. Richard O. Vogel, Project Engineer
Address Curtis
City, Town, Municipality 1 Cragwood Rd.
State, Country, Postal Code South Plainfield, NJ 07080

Date: 7/18/07

Signature:

REGISTRY FILE NUMBER:

REGISTRY LOCATION:

Certificate of Readiness
Mohonk Road Industrial Plant Superfund Site

Appendix I- Service Connection Logs

High Falls Water District House Connections

Berme Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
1032	4-Apr	5-Aug	5-Oct	5477240		50	23-Aug
1033	4-Apr	6-Apr	24-Sep	5477226		50	23-Aug
1039	4-Apr	6-Apr	24-Sep	5477179		50	27-Aug
1042	4-Apr	5-Apr	25-Sep	5477210		50	27-Aug
1044	4-Apr	26-Jun	28-Sep	5477248		50	28-Sep
1047	5-Jun	26-Jun	25-Sep	5477235/4753184		50	12-Sep
1048	15-Jun	15-Nov	15-Nov	5477241/4734297	yes	45	23-Aug
1054	4-Apr	21-Jul	25-Sep	547729		50	26-Sep
1066	16-May	16-May	25-Sep	5477147		50	27-Aug
1097	4-Apr	5-Apr	24-Sep	5477222		50	24-Aug
1105	4-Apr	5-Apr	24-Sep	5477212		50	24-Aug
1125	4-Apr	5-Apr	05-Oct	5477214		50	27-Aug
1154	5-Apr	21-Jul		5477086		50	27-Aug

Mountain View Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
159 A	4-Apr	14-May	7-Nov	5477088		50	21-Aug
159 B	24-Apr	2-May	16-Nov	5477122	yes	50	20-Aug
Trailer #1	23-Apr	1-May	19-Oct	5672202		50	20-Aug
Office	23-Apr	3-May	19-Oct	5477119		50	20-Aug
Trailer #2	24-Apr	28-Jun	19-Oct	5477089		50	19-Oct

Steep Hill

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
9	30-Apr	16-Jul	05-Oct	5477205	yes	34	8-Oct
10	4-Jun	16-Jul	19-Nov	5477148	yes	50	10-Sep
36	15-May	15-May	7-Nov	5477098		50	8-Aug
44	30-Apr	2-May	16-Nov	5477142	yes	50	8-Aug
4	18-Apr	16-May	1-Nov	5477149	yes	50	5-Sep
14	18-Apr	30-Jul	1-Nov	5477163	yes	50	10-Sep
107	1-Jun	16-Jul	20-Nov	5477156	yes	50	10-Sep

108	1-Jun	30-Jul	1-Nov	5477157		50	10-Sep
112	30-Apr	30-Apr	5-Nov	5477140	yes	50	5-Sep

Fourth Street

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
1	19-Apr	30-Apr	16-Nov	5477137	yes	50	4-Sep
9	18-Apr	4-May	8-Nov	5477141	yes	50	4-Sep
11 b1	18-Apr	4-May	8-Nov	5477123	yes	50	4-Sep
11 b2	18-Apr	4-May	8-Nov	5477202	yes	50	4-Sep
16	27-Apr	5-May	1-Nov	5477123	yes	50	10-Sep
18	19-Apr	4-May	6-Nov	5477199	yes	35	4-Sep
20	19-Apr	28-Jun	7-Nov	5477104	yes	50	17-Sep
22	20-Apr	28-Jun	1-Nov	5477105	yes	50	17-Sep

Mohonk Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
222	24-Apr	27-Apr	16-Nov	5477185		50	20-Aug
220	30-Apr	30-Apr	17-Nov	5477196		50	23-Aug
200	30-Apr	27-Jul	24-Sep	5477229		50	17-Sep
201	x	x		Curb Stop/Barn on Lot			
199	19-Apr	30-Apr	7-Nov	5477089		50	11-Sep
191	19-Apr	30-Oct	14-Nov	5477112		50	
196	18-May			Curb Stop/Art Center			
187	25-Apr	10-Oct	10-Oct	5672185		50	10-Oct
186	27-Apr	30-Apr	14-Nov	5477094	yes	50	21-Sep
183	1-May	2-May	7-Nov	5477165	yes	50	20-Sep
171	17-May	7-Nov	7-Nov	5672203	yes	35	21-Sep
161	17-May	17-May	7-Nov	5477153		50	21-Sep
150	25-Apr	27-Apr	1-Nov	5477091	yes	50	10-Aug
138	26-Jun	26-Jun	10-Nov	5477155	yes	48	25-Sep
137	26-Jun	26-Jun	1-Nov	5477085	yes	50	10-Aug
130	18-May	26-Jun	17-Oct	5672188	yes	50	9-Aug
126	24-Apr	24-Apr	7-Nov	5477190	yes	50	10-Aug
125	23-Apr	25-Apr	17-Oct	5477118	yes	50	10-Aug
123	23-Apr	23-Apr	23-Oct	5477223	yes	44	20-Sep
123 G	x	x		Curb Stop/Vacant Lot			
120	20-Apr	23-Apr	30-Jul	5477113	yes	50	9-Aug
116	20-Apr	23-Apr	16-Oct	5477224		50	9-Aug
117	20-Apr	24-Apr	16-Oct	5477117	yes	50	6-Aug
115	20-Apr	23-Apr	16-Oct	5477144	yes	50	6-Aug
113	18-May	18-May	21-Jun	5477175		50	9-Aug
112	23-Apr	24-Apr	15-Oct	5477188		50	8-Aug
111	20-Apr	10-May	21-Nov	5477197		50	9-Aug
107	24-Apr	25-Apr	30-Oct	5477117	yes	50	21-Sep
101	24-Apr	30-Apr	25-Oct	5477186	yes	50	21-Aug
79	23-Apr	30-Apr	26-Oct	5477093	yes	50	9-Aug
58	26-Jul	26-Jul	18-Oct	5477228	yes	50	18-Oct
53	27-Apr	26-Jul	8-Nov	5477158	yes	50	19-Sep
50	27-Jun	27-Jun	8-Nov	5477228	yes	50	19-Sep
49	15-May	15-May	1-Nov	5477097	yes	50	20-Aug
45	24-Apr	1-May	01-Oct	5477200		50	1-Oct
39	4-Jun	30-Jul	1-Nov	5477156	yes	45	5-Sep
32	30-Apr	14-May	6-Nov	5477096	yes	45	8-Aug
31b	30-Apr	1-May	18-Oct	5477099		50	7-Aug
31a	30-Apr	1-May	18-Oct	5477100	yes	50	8-Aug
28	4-Jun	28-Jun	17-Nov	5477228	yes	50	7-Aug
5 School Hill	x	x		Line in Basement- Vacant			x

24	28-Jul	28-Jul	17-Nov	5477227	yes	50	8-Aug
23 Museum	19-Apr	27-Apr	5-Nov	5477092	yes	36	7-Aug
20	28-Jul	28-Jul	17-Nov	5477226	yes	50	8-Aug
17	19-Apr	19-Apr	5-Nov	5477116	yes	50	7-Aug
11	19-Apr	19-Apr	5-Nov	5477224	yes	50	7-Aug
7	19-Apr	19-Apr	31-Oct	5477225		50	7-Aug
1209 Clove Café	4-Jun	16-Jul	2-Nov	5477146	yes	50	27-Sep
1219 G Whale	1-May	11-May	25-Oct	5477170		50	6-Aug

Rt 213

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
1203	16-May	17-May	1-Nov	5477134		50	31-Aug
1203 Trailer	x	x		Curb Stop-Vacant			
1204	16-May	16-May	1-Nov	5477084		50	5-Sep
1304	4-Jun	5-Jun	24-Oct	5477134		19-Feb	31-Aug
Mobile Home	x	x		Curb Stop/Vacant (Fire)			
1314 LT C	2-May	26-Sep	25-Sep	5477163	yes	50	26-Sep
1315	16-May	29-Oct	29-Oct	5477227	yes	50	27-Sep
1315 Office	2-May	9-Oct	29-Oct	5477177		50	30-Aug
1343	18-Apr	27-Sep	16-Nov	5477234		50	27-Sep
1347 Verizon	18-Apr	3-Jul	24-Sep	5477164		50	25-Sep
1355	1-May	26-Sep	26-Sep	5477164		50	26-Sep
1053	27-Apr	7-Aug	25-Sep	5477243		50	18-Sep
1061 Motel	17-Apr	2-May	8-Nov	5477120		50	5-Sep
1066	4-Jun	5-Jul	10-Nov	5477204		50	19-Sep
1066	4-Jun	5-Jul	x	5477208		50	18-Sep
1076	17-May	23-Sep	16-Nov	5477192		50	19-Sep
103 NY Store	2-May	8-May	10-Nov	5477176	yes	50	30-Aug
103 Wood Shop	2-May	8-May	10-Nov	5477169		50	18-Sep
107	x*	x*		Curb Stop - Future Buldg			
107 Post Office	2-May	8-May	26-Oct	5477177	yes	50	30-Aug
113 Town Pantry	2-May	10-May	25-Oct	5477178	yes	50	30-Aug
121	1-May	8-May	8-Nov	5477123	yes	50	28-Aug
125	1-May	8-May	8-Nov	5477174		50	28-Aug
133	1-May	7-Aug	13-Nov	5477245		50	28-Aug
139	1-May	7-Aug	24-Sep	5477244		50	31-Aug

Strawberry Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
15	17-May	17-May	9-Nov	5477088		48	5-Sep

Quick Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
1	17-Apr	19-Nov	19-Nov	5477129		50	19-Sep
21	17-Apr	14-Nov	14-Nov	5477125		50	18-Sep

Orchard Street

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
155 Rest	18-Apr	10-May	30-Oct	5477198		50	28-Aug
4	18-Apr	11-Nov	11-Nov	5672204		41	27-Aug
4	27-Apr	11-Nov	11-Nov	5477107		41	27-Aug
25	17-Apr	12-Nov	12-Nov	5477108		50	28-Aug
45	27-Apr	12-Nov	12-Nov	5477109		50	28-Aug

Canal Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
1028	4-Apr	24-Aug	13-Nov	547203	yes	50	24-Aug
Transfer Yard	x	x		Curb Stop/No Bldg			
96	13-Apr	16-Nov	16-Nov	5614487		50	28-Sep
52	6-Apr	26-Sep	26-Sep	5477162	yes	48	27-Sep
43	13-Apr	28-Sep	28-Sep	5477110	yes	46	23-Aug
40	6-Apr	18-Apr	10-Oct	547110	yes	50	10-Oct
31	6-Apr	17-Apr	09-Oct	5477181	yes	50	23-Aug
30	6-Apr	6-Apr	27-Sep	5477111	yes	50	23-Aug
20	9-Apr	18-Apr	2-Nov	5477225	yes	49	22-Aug
16	9-Apr	18-Apr	2-Nov	5477182	yes	40	22-Aug
11	18-Apr	2-May	09-Oct	5477121	yes	50	22-Aug

Depew Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
10	6-Apr	22-May	13-Nov	5477107		50	27-Aug
Antique Shop 18	x	x		Curb Stop/Vacant			x
16	9-Apr	22-May	13-Nov	5477108		50	27-Aug
Riccis Repair	x	x		Curb Stop/Vacant			x
30	9-Apr	30-Apr	16-Nov	5477109		50	28-Aug
40	5-Apr	20-Nov	20-Nov	5672200		50	30-Aug
50	5-Apr	16-Nov	16-Nov	5477229		50	28-Aug
51	6-Apr	17-Apr	16-Nov	5477209		50	30-Aug
53	17-Apr	17-Apr	16-Nov	5477184		50	28-Aug
55	17-Apr	17-Apr	16-Nov	5477213	yes	50	28-Aug

School Hill Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
16	9-Apr	30-Apr	6-Nov	5477138	yes	45	17-Sep
Future	x	x		Curb Stop-No Building			x
17	9-Apr	23-Jul	6-Nov	5477165	yes	50	21-Sep
30 Ambulance	18-Apr	30-Apr	6-Nov	5477139	yes	50	12-Sep
30 Rescue Unit	9-Apr	30-Apr	6-Nov	5477123	yes	50	12-Sep
207	18-Apr	8-Nov	8-Nov	5477141	yes	50	10-Sep
45 (25)	9-Apr	20-Jul	6-Nov	5477166		50	19-Sep
53	17-Apr	20-Jul	23-Sep	5477232		41	19-Sep
79	Refused	x		Curb Stop			X
70	17-Apr	26-Jun	16-Nov	5477157		50	21-Sep
84	12-Apr	26-Jun	29-SEP	5477158		44	5-Oct
96	12-Apr	26-Jun	29-SEP	5477159		50	28-Sep
112	12-Apr	26-Jun	05-Oct	5477160		50	5-Oct
116	1-May	8-Aug	21-Nov	5477241		50	21-Aug
Barn	27-Jun	1-Aug	17-Nov	5477242		50	5-Oct

Firehouse Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
4 Church	17-May	24-Jul	23-Sep	5477161	yes	50	6-Aug
8	2-May	15-Nov	15-Nov	5672207	yes	50	20-Sep
7	2-May	14-May	17-Oct	5477172	yes	50	20-Sep
9	10-May	24-Jul	17-Oct	5477230	yes	50	19-Oct
Firehouse - 1"	27-Jul	27-Jul	7-Nov	5477156	yes	50	6-Aug
Firehouse - 4"				Fire Dept. Fill-up			X

Roman Drive

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
7	11-May	29-Jun	19-Nov	5477101		50	9-Oct
9	10-May	29-Jun	19-Nov	5477102		50	25-Sep
11				Bldg. Fire / Curb Stop			X
22	10-May	29-Jun	19-Nov	5477103		50	25-Sep

Bruceville Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
Egg's Nest	15-May	15-May	24-Oct	5477085	yes	40	4-Sep
Res 1	14-May	14-May	13-Nov	5477170		50	31-Aug
Res 2 (13)	3-Jul	14-Nov	2-Oct			50	2-Oct
19 - 1	15-May	15-May	21-Nov	5477086		50	3-Oct
19 - 2	15-May	15-May	21-Nov	5477087		50	1-Oct
10	27-Jul	27-Jul	02-Oct	5477106		50	3-Oct
14	31-May	27-Jul	02-Oct	5477107		50	2-Oct
18	15-May	27-Jul	02-Oct	5477108		50	18-Sep
22	14-May	14-May	10-Oct	5477171		50	8-Oct
24	14-May			Line @ House-Owner OK'd		50	x
25	5-Jun	25-Jul	21-Nov	5477160		50	18-Sep
30	15-May	15-May	14-Nov	5477152		50	17-Sep
36	15-May	15-May	12-Nov	5477148		50	18-Sep
44	10-May	17-Sep	13-Nov	5477128		50	18-Sep

JFK Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
37	14-May	14-May	04-Oct	5477095		50	13-Sep
Trailer	11-May	20-Nov	20-Nov	5477220		50	13-Sep
Church	x	x		Curb Stop / No Septic			x
47	11-May	6-Aug	01-Oct	5477256		50	13-Sep
12	11-May	10-Jul	19-Nov	5477248		50	15-Oct
14	11-Oct	11-Oct	11-Oct	5672186		50	15-Oct
20	10-May	10-Oct	19-Nov	5477160		50	24-Sep
25	10-May	11-Oct	11-Oct	5672189		46	15-Oct

Dutch Barn

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
1	18-May	23-Jul	14-Nov	5477230		44	11-Sep
2	18-May	23-Jul	14-Nov	5477231		44	11-Sep

Gravel Road

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
11	11-May	4-Jun	11-Oct	5477239		50	24-Aug
15	10-May	4-Oct	04-Oct	5672193		48	4-Oct

Old Rt 213

House #	Flushed/Ck. Valve	Manifold Installed	Well Terminated/ Capped/ Labeled	Meter #/Comments	POET REMOVED	House Presssure (psi)	Grounded Date
7	14-May	16-May	07-Oct	5477151		50	13-Sep
11	17-May	17-May	01-Oct	5477084		50	13-Sep
15	17-May	17-May	01-Oct	5477083		50	1-Oct
17	14-May	23-May	08-Sep	5477138		50	28-Sep
34	18-May	1-Oct	01-Oct	5672214		50	3-Oct
38	11-May	30-Sep	14-Nov	5477193		50	21-Sep
54 Studio	11-May	1-Oct	01-Oct	5672213		50	2-Oct
55	14-May	16-May	03-Oct	5477150	yes	50	12-Sep
60	25-Apr	11-May	03-Oct	5477168		40	12-Sep
64	10-May	3-Oct	3-Oct	5477155		50	24-Sep
72	25-Apr	25-Apr	03-Oct	5477115		50	11-Sep
76	25-Apr	25-Apr	21-Nov	5477090		50	11-Sep
61	25-Apr	16-Nov	16-Nov	5477169		50	24-Sep
80	10-May	11-May	12-Nov	5477169		45	13-Sep

Appendix J- Issues and Resolution Log

MOHONK ROAD INDUSTRIAL SUPERFUND SITE

ISSUES LOG

Corrective Action Report #	Descriptive Title	Issue Time	Issue Date	Test Number	System or Subsystem	Comments	Recommended Action	Responsible Team Member	Correction Date	Person Documenting
1	Vertical Turbine Pumps Leaking	12:00	4/13/07	N/A	Vertical Turbine Pumps	Water Leaking out of Frame	Tighten Lugs	John Curran	Fri 4/13	Nate Mastro
2	24" Manhole Leaking	12:00	4/13/07	N/A	Finished Water Tank	Water Leaking from Gasket	Install Gasket Manhole	John Curran	Fri 4/13	Nate Mastro
3	Backwash Pumps	2:30	4/13/07	N/A	Backwash Pit	Sucking Air	Priming Pumps	Frank Townsend	Wed 4/18	Nate Mastro
4	Lighting	12:00	4/18/07	N/A	Electrical	Plastic Light Covers	Install Light Covers	John Curran	Fri 5/18	Nate Mastro
5	Filter #1 pipe bracket	8:00	5/8/07	N/A	Filter #1	Pipe bracket welded wrong	Install ss plate & bolts	Rick Vogel	5/10/07	Rick Vogel
6	Turbidimeter conduit sleve	8:15	5/8/07	N/A	Filter system	No sleeve installed	Install sleeve for wire	Rick Vogel	5/16/07	Rick Vogel
7	Polymer feed lines	9:30	5/8/07	N/A	Filter system	lines routed wrong	re-route lines	Rick Vogel	5/10/07	Rick Vogel
8	CL2 Analyzer drain	10:00	5/8/07	N/A	Filter system	Drains to clearwell	re-route lines to waste	Rick Vogel	5/10/07	Rick Vogel
9	Backwash feed line guages	10:15	5/8/07	N/A	Filter system	No guages provided	Install guages	Rick Vogel	5/16/07	Rick Vogel
10	Steaming current detector feed line	11:00	5/8/07	N/A	Filter system	Tapped in wrong place	Tap and re-route line past mixer	Rick Vogel	5/22/07	Rick Vogel
11	Blowers	11:30	5/8/07	N/A	Filter system	Springs not Heavy Duty	Replace with heavy duty	Rick Vogel	5/9/2007 #1 6/6/07 #2	Rick Vogel
12	Polymer day tanks	9:00	5/9/07	N/A	Chemical	Not transparent	Replace with transparent	Nate Mastro	7/18/07	Rick Vogel
13	Backwash ARV	9:30	5/9/07	N/A	Filter system	Leaking	Check min pressure	Nate Mastro	7/2/07	Rick Vogel
14	Compressor Disconnect	10:00	5/9/07	N/A	Filter system	Starter labeling & switches	remove switches & re-label as disconnect	Nate Mastro	6/14/07	Rick Vogel
15	BW & drain lines/grating	9:00	5/10/07	N/A	Filter system	Excess spraying	cut grating, extend piping	Nate Mastro	5/16/07	Rick Vogel
16	Compressor pressure regulator	10:00	5/10/07	N/A	Filter system	no regualtor installed	Install regulator	Nate Mastro	5/22/07	Rick Vogel
17	Drain line OCV valve	10:00	5/11/07	N/A	Filter system	not enough pressure to operate	remove valves	Nate Mastro	5/31/07	Rick Vogel
18	Lagoon pumps	10:30	5/11/07	N/A	Filter effluent system	breakers tripping	Install new breaker	Nate Mastro	5/11/07	Rick Vogel
19	ARV valves	10:45	5/11/07	N/A	Filter system	drain piping	pipe to floor	Nate Mastro	5/28/07	Rick Vogel
20	Polymer mixer bracing	11:00	5/11/07	N/A	Chemical system	bracing weak	strengthen bracing	Nate Mastro	5/31/07	Rick Vogel
21	Finish water control line	11:15	5/11/07	N/A	Finish water	no valve installed	install valve	Nate Mastro	5/15/07	Rick Vogel
22	Raw water orifice plate	11:30	5/11/07	N/A	Filter system	plate installed backwards	re-install plate	Rick Vogel	5/11/07	Rick Vogel
23	Turbidimeter drain lines	12:00	5/11/07	N/A	Filter system	Drains to clearwell	re-route to waste	Rick Vogel	5/15/07	Rick Vogel
24	Chemical feed lines	8:00	5/14/07	N/A	Filter system	no check vales at injection point	Install check valves	Nate Mastro	5/15/07	Rick Vogel
25	Filter gate conduits	9:00	5/10/07	N/A	Filter system	conduits damaged	repair conduits	Rick Vogel	5/16/07	Rick Vogel
26	Oxygenated water	9:00	5/10/07	N/A	Filter System	high DO levels	Under Review	Nate Mastro	7/2/07	Rick Vogel
27	Filter tank grouting	9:30	5/10/07	N/A	Filter system	No grouting under tanks	grout under tanks	Nate Mastro	7/24/07	Rick Vogel
28	pre & post chlorination line	1:00	5/10/07	N/A	Chemical system	possible contaminat. issue	RFI to USACE	Nate Mastro	5/31/07	Rick Vogel

29	Hypochlorite pumps	1:00	5/10/07	N/A	Chemical system	pumps too small	RFI to USACE	Nate Mastro	5/31/07	Rick Vogel
30	CL2 Analyzer chemicals	1:30	5/10/07	N/A	Analyzer system	total instead of free residual	replace with free residual chemicals	Rick Vogel	5/15/07	Rick Vogel
31	Turbidimeter	2:00	5/10/07	N/A	Analyzer system	Air trapped in turbidimeters	RFI to USACE	Nate Mastro	5/28/07	Rick Vogel
32	Non-ionic feed	8:00	5/11/07	N/A	Chemical system	feed rate too low	RFI to USACE	Nate Mastro	5/31/07	Rick Vogel
33	cl2 injection point	8:30	5/11/07	N/A	Chemical system	injection quill too small	install proper injection quill	Nate Mastro	5/31/07	Rick Vogel
34	Electrical room excess heat	9:00	5/14/07	N/A	Electrical	Excessive heat in room	RFI to USACE	Nate Mastro	5/31/07	Rick Vogel
35	Generator/dialer	9:00	5/14/07	N/A	Electrical	Generator not in dialer system	RFI to USACE	Nate Mastro	5/31/07	Rick Vogel
36	Analyzer drain lines	9:00	5/14/07	N/A	Filter system	drained to floor	cut flooring for drainage	Rick Vogel	5/17/07	Rick Vogel
37	Post filter turbidimeters	9:00	5/14/07	N/A	Filter system	hard piping introduces air	replace with tubing	Nate Mastro	5/31/07	Rick Vogel
38	Raw Water Valvehouse backflow preventer drains	9:30	5/14/07	N/A	Raw water feed	backflow preventers drain to floor	install drain lines	Nate Mastro	5/31/07	Rick Vogel
39	Locker room shower	10:00	5/16/07	N/A	Plumbing	Shower valve leaks	repair valve, caulk shower	Nate Mastro	7/12/07	Rick Vogel
40	Air compressor dryer	10:30	5/16/07	N/A	Air system	leaking fitting on dryer	repair fitting	Nate Mastro	5/22/07	Rick Vogel
41	Lagoon pumps	11:00	5/16/07	N/A	Effluent system	seals leaking	repair seals	Nate Mastro	7/18/07	Rick Vogel
43	Aqualogics	7:00	5/18/07	N/A	Controls	not finalized	finalize controls, start-up & training	Rick Vogel	7/12/07	Rick Vogel
44	Siemens	7:00	18-May	N/A	Filter system	not finalized	finalize filter system start-up & training	Rick Vogel	7/12/07	Rick Vogel

MOHONK ROAD INDUSTRIAL SUPERFUND SITE

RESOLUTION LOG

Corrective Action Report #	Date Resolved	Action Description	Required Changes	Completed Y or N	Owner	Person Documenting
1	4/16/07	Tighten Lugs- Vertical Lift Pumps	N/A	Y	Conti	Nate Mastro
2	4/17/07	Tighten Bolts- 24" Manhole	N/A	Y	Phoenix	Nat Mastro
3	4/16/07	Prime Submersible Pumps	N/A	Y	Conti	Nat Mastro
4	5/18/07	Install lighting covers	N/A	Y	Conti	Nate Mastro
5	5/10/07	Install stainless steel plate & bolts	N/A	Y	Conti	Rick Vogel
6	5/16/07	Install turbidimeter conduit sleeve	N/A	Y	Perecca	Rick Vogel
7	5/10/07	Re-route Polymer filter aid lines	N/A	Y	Armistead	Rick Vogel
8	5/10/07	Re-pipe CL2 analyzer drains	N/A	Y	Armistead	Rick Vogel
9	5/16/07	Install backwash feed line guages	N/A	Y	Conti	Rick Vogel
10	5/22/07	Re-route streaming current detector feed line	N/A	Y	Armistead	Rick Vogel
11	5/9/07	Install new heavy duty blower springs	N/A	Y	Seimens	Rick Vogel
12	7/18/07	Install transparent Polymer feed tanks	Install transparent tanks	Y	Koester	Rick Vogel
13	7/2/07	Backwash ARV valve leaking	Pipe to Backwash Pit	Y	Armistead	Rick Vogel
14	6/14/07	Remove selector switches & label as disconnect	Remove switches/label	Y	Conti	Rick Vogel
15	5/16/07	Cut floor grating & extend piping	N/A	Y	Conti	Rick Vogel
16	5/22/07	Compressor system pressure regulator installed	N/A	Y	Armistead	Rick Vogel
17	5/31/07	Filter drain line ORV valves	Remove ORV valves	Y	Armistead	Rick Vogel
18	5/15/07	Lagoon pumps	N/A	Y	Perecca	Rick Vogel
19	6/1/07	ARV drain lines	Pipe to floor	Y	Armistead	Rick Vogel
20	5/31/07	Polymer mixer bracing	strengthen bracing	Y	Koester	Rick Vogel
21	5/15/07	Finish water feed line control guage valve	N/A	Y	Armistead	Rick Vogel
22	5/11/07	Re-install raw water feed line orifice plate	N/A	Y	Seimens	Rick Vogel
23	5/15/07	Re-piped turbidimeter drain lines	N/A	Y	Armistead	Rick Vogel
24	5/16/07	Install chemical feed check valves	N/A	Y	Armistead	Rick Vogel
25	5/16/07	Replaced filter gate conduits	N/A	Y	Perecca	Rick Vogel
26	7/2/07	Oxygenated water	Minimum bubbles - monitor	Y	USACE	Rick Vogel
27	7/24/07	Filter tank grouting	Grout under filter tanks	Y	Conti	Rick Vogel
28	5/31/07	Pre & post filter cl2 lines - contamination?	Install check valve	Y	USACE	Rick Vogel
29	5/31/07	Hypochlorite pumps undersized?	RFI to USACE	Y	USACE	Rick Vogel
30	5/15/07	Replaced cl2 analyzer chemicals with free residual	N/A	Y	Seimens	Rick Vogel
31	5/28/07	Excessive air in turbidimeters	Install bubble trap	Y	Armistead	Rick Vogel
32	5/31/07	Non-ionic polymer pumps undersized?	RFI to USACE	Y	USACE	Rick Vogel
33	5/31/07	CL2 injector quill too small	replace with proper size	Y	Armistead	Rick Vogel
35	5/31/07	Excessive heat in electrical room	RFI to USACE	Y	USACE	Rick Vogel
35	5/31/07	Hook generator to dialer system	RFI to USACE	Y	Perecca	Rick Vogel
36	5/17/07	Analyzer drain lines to floor - cut floor	N/A	Y	Conti	Rick Vogel

37	5/31/07	Post filter turbidimeters	replace hard pipe with tubing	Y	Armistead	Rick Vogel
38	5/31/07	Raw water backflow preventer draines	Install drains	Y	Armistead	Rick Vogel
39	7/12/07	Shower shut off is not operational / caulk around shower	valve and caulking	Y	Armistead	Rick Vogel
40	5/22/07	Repair air dryer leak	N/A	Y	Armistead	Rick Vogel
41	7/18/07	Lagoon pump seals leaking	repair/replace seals	Y	Koester	Rick Vogel
42	7/12/07	Aqualogics - controls, start-up & training	perform	Y	Aqualogics	Rick Vogel
43	7/12/07	Seimens - start-up, training	perform	Y	Seimens	Rick Vogel

Appendix K- Letter of Release of Liability for Bruceville Soil

Notification of Completion

Date: January 14, 2008

From: Tom Bykow, Project Manager (Conti)

To: Sal Badalamenti, USEPA
Andrew Smith, USACE
Kevin Evans, Property Owner
Dan Falk, Property Owner
Carl Hornbeck, Superintendent of Highways, Town of Rosendale

CC: Frank Townsend, Project Manager (Conti)

Re: Materials located on Falk/Evans Property and Town of Rosendale

As mutually agreed the soils that have been placed on the Falk/Evans (FE) property on Bruceville Road in Rosendale, NY as a part of the Mohonk Road Industrial Plant Superfund Project (MRIP) shall remain in place and as is.

As discussed and agreed the following has taken place:

- Conti Environment & Infrastructure, Inc. (Conti) as directed by the USACE has removed approximately 3500 cubic yards of soils that had been stockpiled as previously agreed on the property during the construction phase of the MRIP Project.
- Beginning on November 8, 2007 this soil was removed from the rear of the property and place along side Bruceville Road as directed by Carl Hornbeck, Superintendent of the Town of Rosendale's Highway Department to provide additional shoulder width approximately 200' along the western side of Bruceville Road eastern intersection with Route 213.
- This soil was placed and spread out by Conti with a D39P Dozer. No additional slope stabilization was used and the soil was compacted only by the static ground pressure of the dozer.
- A 1.5 to 2 foot berm was further created along the roadside as directed by Mr. Hornbeck, town of Rosendale.
- Conti as agreed mutually by the USACE, USEPA, Town of Rosendale (Mr. Hornbeck) and property owners further shaped the soil berm that was deposited along the roadside and in front of the FE property with the same dozer, this berm is in the Township of Rosendale's right of way and the FE Property.
- Conti, at the request of the USACE and USEPA, further made improvement on the access road leading to the stockpile location on the FE property. Conti graded the existing road base to improve conditions of the access road.

At this time there remains approximately 2000 cubic yards of stockpiled soil and rock on the FE property. As agreed the following shall take place:

- The materials are now the property of the Town of Rosendale and its Highway Department
- The materials will be used around Rosendale to make further improvements along their roads
- The berm in front of the FE property will remain in place AS IS
- The task of moving and placing soil along Bruceville Road is complete to the satisfaction of Mr. Hornbeck

Conti, the USACE and the USEPA have no further obligation to the materials nor to the Town of Rosendale or the Falk / Evans Property. This task is considered complete and ownership of the materials is now considered the Town of Rosendale's Highway Department.

Conti Environment & Infrastructure, Inc.
One Cragwood Road, South Plainfield, NJ 07080
T: 908.791.4800 F: 908.561.0450 www.conticorp.com
An Equal Opportunity Employer

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com®
OFFICIAL USE

Postage	$ .41
Certified Fee	4.80
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.21

Postmark Here: 1.14.08

Sent To: Kevin Evans
Street, Apt. No.; or PO Box No.: PO Box 343

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Kevin Evans
PO Box 343
HighFalls, NY 12440

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Angela Evans ☐ Agent ☐ Addressee
B. Received by (Printed Name) C. Date of Delivery 1/17/08
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7006 2760 0004 6969 3050

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7006 2760 0004 6969 3074

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com®
OFFICIAL USE

Postage	$ .41
Certified Fee	4.80
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.21

Postmark Here: 1.14.08

Sent To: Town of Rosendale / Carl Hornbeck
Street, Apt. No.; or PO Box No.: 1055 Rt 32

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Town of Rosendale
1055 RT 32
Rosendale, NY 12472
Att: Carl Hornbeck

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee
B. Received by (Printed Name) Dan Jordan C. Date of Delivery 1/16/08
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7006 2760 0004 6969 3074

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7006 2760 0004 6969 3067

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com®
OFFICIAL USE

Postage	$ .41
Certified Fee	4.80
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.21

Postmark Here: 1.14.08

Sent To: Dan Falk
Street, Apt. No.; or PO Box No.: 58 Bruceville Rd
City, State, ZIP+4

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Dan Falk
58 BrucevilleRd
Highfalls NY 12440

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee
B. Received by (Printed Name) Dan Falk C. Date of Delivery 1/29/08
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7006 2760 0004 6969 3067

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540