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516-364-9890 ▪ 718-460-3634 ▪ Fax: 516-364-9045

March 12, 1996

John Ohlmann, P.E
Consultant for
Grumman Aerospace Corporation
Mail Stop: D08-001
Bethpage, NY 11714-3582

Re: Phase I Site Assessment
Plant 114
Hicksville, NY
D&B No. 1167-JJ

Dear Mr. Ohlmann:

Enclosed please find six copies of the document entitled,

"Phase I Site Assessment
Plant 114
Hicksville, New York"

If you have any questions and/or comments, please do not hesitate to contact Mr. Richard Russell or me at (516) 364-9890.

Very truly yours,

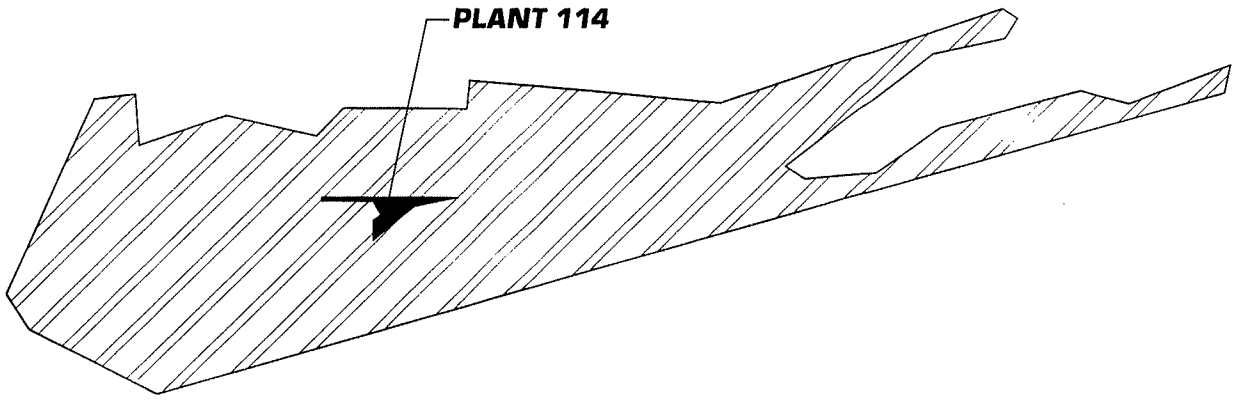
Richard M. Walka

Richard M. Walka
Vice President

RMW/ajm
cc w/o encl.: J. Susco (GAC)
R. Russell (D&B)
♦1167/RMW96-81.ltr

J. OHLMANN
MAR 12 1996

GRUMMAN AEROSPACE CORPORATION
BETHPAGE FACILITY



PHASE I SITE ASSESSMENT
PLANT 114

GRUMMAN AEROSPACE CORPORATION
HICKSVILLE, NEW YORK

Dvirka and Bartilucci
Consulting Engineers

MARCH 1996

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GRUMMAN AEROSPACE CORPORATION

PHASE I SITE ASSESSMENT

PLANT 114
HICKSVILLE, NEW YORK

PREPARED BY

DVIRKA AND BARTILUCCI
CONSULTING ENGINEERS
WOODBURY, NEW YORK

MARCH 1996

♠1167\H0212601

GRUMMAN AEROSPACE CORPORATION
PHASE I SITE ASSESSMENT
PLANT 114
HICKSVILLE, NEW YORK

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Section 1

1.0 INTRODUCTION

This document presents the findings of a Phase I Site Assessment undertaken for the Grumman Aerospace Corporation (GAC) property known as "Plant 114" (formerly "Plant 29A"), located at 920 South Oyster Bay Road, Hicksville, New York. Information presented in this report has been compiled based upon a site inspection conducted on February 13, 1996; an evaluation of reasonably obtainable record sources; and interviews with representatives of Grumman Aerospace Corporation and Lonestar Technologies, Ltd., the current occupant who is leasing the site from GAC. This Phase I Site Assessment also supplements a prior assessment undertaken in support of the September 1994 "New York State Site Registry Delisting Petition Site 10" (see Appendix F) in an effort to meet the applicable requirements of the American Society for Testing and Materials (ASTM) Standard E1527-94 entitled, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process."

In response to the Site 10 Delisting Petition, the New York State Department of Environmental Conservation removed the Plant 114 parcel from the Registry of Inactive Hazardous Waste Disposal Sites in New York State (see Appendix A), February 17, 1995.

Section 2 of this document presents a description of the site and surrounding areas. An evaluation of the historical uses of the site and surrounding areas is presented in Section 3. The regulatory compliance history of the site and surrounding areas is presented in Section 4. Section 5 presents the findings of the Phase I Site Assessment and identifies potential areas of environmental concern. Recommendations are provided in Section 6.0.

In an effort to document the review of historical information sources, aerial photographs dated 1950 through 1988 are presented in Appendix B. To document the review of standard environmental record sources, a computer environmental data base search is presented in Appendix C. Documentation certifying that a search for Sanborn (fire insurance) Maps was undertaken for the Plant 114 site is provided by Sanborn Mapping and Geographic Information Service in Appendix D. References are listed in Appendix E. The Site 10 Delisting Petition is presented in Appendix F.

Section 2

2.0 SITE DESCRIPTION

This Section presents an overview of the environmental setting of the Plant 114 property, and describes the activities occurring in the Plant itself. The information below is based on the site assessment contained in the September 1994 Site 10 Delisting Petition, and on a subsequent site inspection and interview performed February 13, 1996.

2.1 Site Setting

Plant 114 is located at 920 South Oyster Bay Road, in Hicksville, Town of Oyster Bay, New York. A location map is presented on Figure 2-1. The Plant 114 property comprises approximately 59,500 square feet (current Tax ID No.: Section 46, Block N, Lot 57) The Plant building itself covers approximately 24,600 square feet. Zoning in the area is Industrial H, with the nearest residential area approximately 2,000 feet west of Plant 114. A site plan is provided on Figure 2-2. The site is currently owned by Grumman Aerospace Corporation (GAC) and leased to Lonestar Technologies, Ltd.

As indicated in Section 1.0, the Plant 114 property was included in a site known as "Site 10," which was the subject of a petition to NYSDEC, in September 15, 1994, requesting that "Site 10" be removed from the Registry of Inactive Hazardous Waste Disposal Sites in New York State (the Registry). NYSDEC approved the petition in February 1995, and removed "Site 10," including Plant 114, from the Registry.

The site is generally level and appears to be well drained. The Soil Conservation Service classifies the site as Urban Land. Urban Land is defined as an area with at least 85 percent asphalt, concrete, or other impervious building material, with most of the remaining small areas of soil being well drained Riverhead, Hempstead, or Enfield soils, or excessively drained Udipsaments. Udipsaments (nearly level) are defined as manmade fills or borrow areas, most of which are grass covered with slopes of 0 to 3 percent, which consist of very deep soils that are excessively drained to well-drained. Based on measurements obtained during the installation of

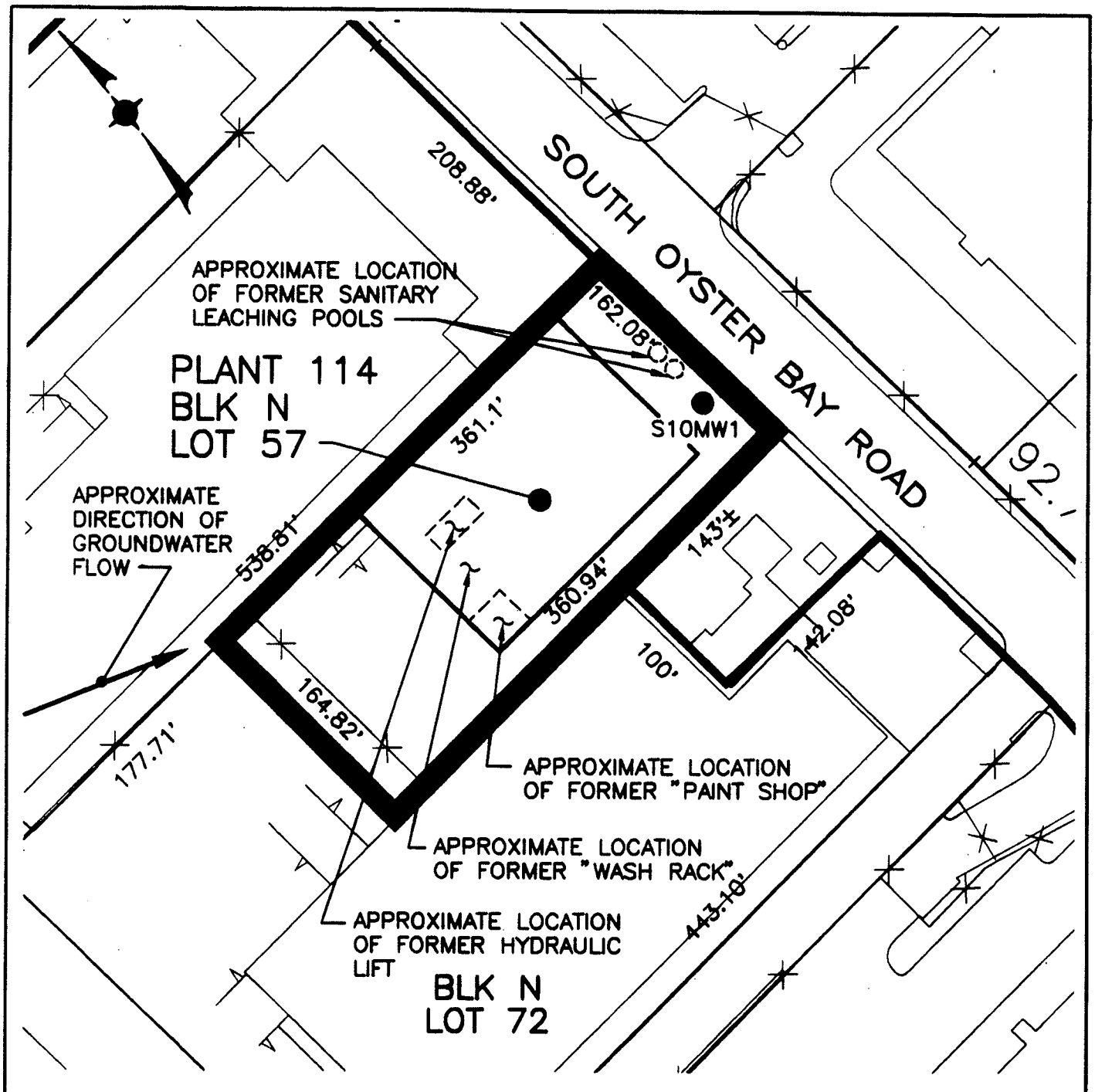
PLANT 114

HOOKER CHEMICAL SITE

GRUMMAN AEROSPACE CORPORATION
BETHPAGE FACILITY
PLANT 114
LOCATION MAP

Dvirka and Bartilucci
Consulting Engineers
A Division of William F. Cosulich Associates, P.C.

FIGURE 2-1



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GRUMMAN AEROSPACE CORPORATION
BETHPAGE FACILITY
PHASE 1 SITE ASSESSMENT

PLANT 114
SITE PLAN

Dvirka and Bartilucci
Consulting Engineers
A Division of William F. Cosulich Associates, P.C.

FIGURE 2-2

groundwater monitoring wells at the site as part of the Delisting Petition, the depth from ground surface to the upper glacial aquifer is approximately 63 feet.

2.2 Facility Overview

GAC currently leases Plant 114 to Lonestar Technologies, Ltd. (Lonestar), an importer and distributor of various types of electronic equipment and supplies. To supplement the site inspections that were performed as part of the Site 10 Delisting Petition, a site inspection of Plant 114 and interviews with a representative of Lonestar was performed on February 13, 1996.

Based upon the findings of the February 13, 1996 site inspection, the eastern portion of the building is utilized as office space, and the western portion of the building is utilized as a warehouse for the storage of miscellaneous electronic products. The following provides a summary of the main areas noted during the February 13, 1996 site inspection that comprise the Plant 114 building:

- Office Areas
- Kitchen Area
- Restrooms
- Warehouse Area
  - Storage of miscellaneous electronic products
  - Apparent inactive hydraulic lift
  - Loading docks
  - Bay doors
- "Building Service Room"
  - Telephone wiring
  - Slop sink
- Air Handler Room
  - Floor drain

Section 3

3.0 SITE HISTORY

This Section describes the historical development and use of the Plant 114 property and surrounding areas. The information is based on: available aerial photographs dated 1950-1988 (see Appendix B); available files at the Grumman Aerospace Corporation, Bethpage facility; available files at the Nassau County Department of Health; interviews with the Lonestar Technologies, Ltd. representatives; the findings of the Site 10 Desisting Petition (based in part on site inspections performed between 1991 and 1994); and the recent site inspection performed on February 13, 1996.

3.1 Former Uses and Summary of Prior Assessments

Aerial Photograph Review

As indicated on aerial photographs taken in 1950, 1955 and 1957, the Plant 114 property and the surrounding area was active farmland. Between 1957 and 1962, the agriculture-related activities at the site appear to be phased out and Plant 114, as well as Plants 115 and 116 to the north, was built. The 1969 aerial photograph shows other structures to the south of the site (Plant 21 and Plant 28). Between 1972 and 1988, a number of trailers were installed on-site to the southwest of Plant 114, and a guard booth was constructed off South Oyster Bay Road, south of Plant 114. A review of a larger scale aerial photograph taken in 1985 did not reveal any significant structures that were not noted on the smaller scale photographs. Based upon the review of available aerial photographs, no apparent on-site areas of potential environmental concern were discernible. However, it should be noted that the relatively small scale of the aerials reviewed did not facilitate the identification of all on-site structures and/or activities. The aerial photographs referred to above are included in Appendix B.

Former Uses

The following discussion of ownership/occupancy is based upon a review of GAC's "Facility Record Book" and interviews with representatives of GAC. Plant 114 was constructed in 1961. Klein and Teicholz owned the site and leased it to GAC through 1971. GAC purchased the site in 1971 and leased it to the New York Telephone Company. GAC apparently sold the property to the New York Telephone Company sometime after 1971, since records indicate that GAC reacquired the site from the New York Telephone Company in 1987. GAC is the current owner of the site.

The following discussion of historical site use is based upon a review of various construction plans (dated from 1960 through 1976) on file at GAC. The eastern portion of the building has historically been utilized as office space. The western portion of the building has historically been utilized as a "Machine Shop," "Motor Vehicle Shop," "Wash Rack" and "Paint Shop." The "Machine Shop," "Motor Vehicle Shop" and "Wash Rack" were all centrally located in the western portion of the building. This area was noted to contain a hydraulic lift area in the "Motor Vehicle Shop" and a trench drain in the "Wash Rack." The "Paint Shop" was depicted in the extreme southwest corner of the building.

A plot plan on file at the Town of Oyster Bay indicates that gasoline tanks were proposed to be located on-site to the west of the existing building. A building permit was issued to the New York Telephone Company on February 9, 1972 for the construction of two 5,000-gallon gasoline tanks. Although a review of available aerial photographs and the site inspections did not reveal conclusive evidence on the existence of any on-site tanks, a circuit breaker was noted in the facility during the site inspection that was labeled "gas pump." As a result, it would appear that the gasoline tanks were constructed and a loading area was present at the site for some time.

As indicated in Section 2, GAC currently leases the building to Lonestar Technologies, Ltd., who utilizes the eastern portion of the building as office space and the western portion of the building as a warehouse for the storage of miscellaneous electronic items.

Prior Assessment

A review of agency and GAC files, conducted in support of the Site 10 Delisting Petition, did not reveal any records pertaining to chemical and/or fuel spills on-site. The results of the groundwater and soil sampling program that was conducted as part of the Site 10 Delisting Petition are summarized below.

A groundwater monitoring well on the Plant 114 property (S10MW-1), and other wells in adjacent properties, were sampled in support of the Site 10 Delisting Petition. S10MW-1 is located downgradient of Plant 114 and the adjacent Hooker/Ruco Polymer NPL site. 2-Butanone (methylethyl Ketone - MEK) was detected above the NYSDOH drinking water standard in S10MW-1 at a concentration of 59 ug/l. As stated previously, the western portion of Plant 114 was originally utilized as an automotive repair garage. However, based on a review of the Record of Decision on a Proposed Remedial Action Plan for Hooker/Ruco Polymer facility, 2-butanone was identified as a contaminant of concern associated with Operable Unit 1. As a result, the detected concentration of 2-butanone in S10MW-1 may be attributable to the Hooker/Ruco Polymer NPL site.

In the borehole soil sample collected from S10MW-1, methylene chloride was detected at 5.5 ug/kg. However, since methylene chloride was also detected in the field blank, and the compound is a common laboratory chemical, its presence in the environmental sample can be attributed to laboratory contamination.

The soil sample S10MW-1, which was collected at a depth of 4 to 6 feet below ground surface, also showed a level of total petroleum hydrocarbons (TPHCs) at 89 mg/kg utilizing EPA method 418.1. The concentration of TPHCs detected in this sample is not atypical of shallow subsurface locations overlain by areas of extensive asphalt pavement, as is the case at this site. As mentioned above, there is no evidence of any prior fuel spills or releases, nor was there any evidence of either discoloration or petroleum odors associated with the geologic or laboratory

samples collected. To determine if the TPHCs detected were attributable to the effect of the asphalt parking lot where the well was installed and the subsurface soil sample was collected, the sample was also analyzed utilizing NYSDOH Method 310-13. The initial method utilized to analyze for TPHCs (Method 418.1) is capable of detecting asphalt if present in the sample. Method 310-13 can detect the more common fuel-related components identified in the TPHC analysis; however, it cannot detect asphalt-related constituents. The analytical results for sample S10MW-1, utilizing Method 310-13, indicated that the fuel-related constituents such as gasoline, lubricating oil, kerosene, and fuel oil were not detected above the method detection limit. Therefore, it appeared that the TPHCs detected in the soil sample from the borehole associated with S10MW-1 is not attributable to any fuel related spills.

Prior On-Site Sanitary Disposal System

A representative of the Nassau County Department of Public Works indicated that the County has no record of Plant 114 being connected to the Nassau County sewer system. Grumman utility maps (dated 1983) likewise give no indication of that the Plant is connected to the sewer system. However, based on interviews with representatives of the Town of Oyster Bay Tax Assessor's Office, Grumman Aerospace Corporation does pay taxes for sewer service to Plant 114. Based upon a review of construction drawings, two on-site sanitary leaching pools were utilized to the east of the facility. Based upon the findings of the site inspection, evidence of sawcut areas leading from the location of the on-site sanitary leaching pools to the location of the Nassau County sewer (along South Oyster Bay Road) also appears to indicate that the facility is connected to the Nassau County sewer system. In addition, according to GAC representatives, a visual inspection of one of the on-site leaching pools revealed that the pool was backfilled to within one-foot below grade and that a pipe was noted as leading from the facility through the leaching pool, toward the direction of the Nassau County sewer system. As a result, it appears that the on-site leaching pools were previously backfilled and the facility was connected to the Nassau County sewer system.

3.2 Present Uses

As stated previously, GAC currently leases Plant 114 to Lonestar Technologies, Ltd. (Lonestar) an importer and distributor of various types of electronic equipment and supplies. The February 13, 1996 site inspection did not reveal any major changes in the general conditions of the Plant's interior or exterior as observed in the previous site inspections performed in support of the Site 10 Delisting Petition other than the removal of 55-gallon drums containing glycol from the warehouse area of the facility. There was no evidence of the 55-gallon-drum storage area that was noted during previous site inspections performed as part of the Site 10 Delisting Petition. According to the representative of Lonestar, the 55-gallon drum storage area was removed by GAC.

The recent February 13, 1996 site inspection revealed that the majority of the facility is comprised of the warehouse area which contains numerous storage racks and boxes containing electronic appliances, including telephone answering machines, cassettes, speakers, karioke machines, and other small electronic appliances. The southwest corner of the building, which was previously utilized as a "Paint Shop," was noted to contain stored and/or discarded air conditioners, motors, and generators.

The area of the warehouse previously utilized as a "Motor Vehicle Shop" and "Wash Rack" was covered with numerous storage racks. However, markings were noted in the floor beneath one of the storage racks that may have been indicative of the prior location of the lift(s). Due to the storage racks, close inspection of this area was not possible. An apparent capped pipe, level with the floor, was observed under one of the storage racks adjacent to this area. It appears that this capped pipe may have been associated with the prior hydraulic oil reservoir for the lifts. A July 22, 1991 GAC memo regarding an inspection of Plant 114 indicates that "There are two hydraulic auto lifts in the middle of the building near the west end. The lifts appear to be intact, as well as the hydraulic oil reservoir associated with them, located near the lifts...A concrete patch on the floor near the lifts indicates the presence of a plugged floor drain." This

memo also noted the presence of two concrete patches in the former location of the car wash area that "indicate the presence of plugged floor drains."

The accessible areas of the concrete floor in the warehouse area was noted to be in generally good condition, although cracks in the floor and degradation of several of the expansion joints were observed in some areas. The storage racks throughout the warehouse area and a number of crates and boxes immediately behind the bay doors on the south side of the building precluded inspection of the flooring in these areas.

Section 4

4.0 REGULATORY COMPLIANCE HISTORY

4.1 Local Agency File Search

In support of the September 1994 Site 10 Delisting Petition effort, which included consideration of Plant 114, an investigation and evaluation of local agency records was undertaken to identify any environmental concerns on-site. This review revealed no files of environmental significance with respect to Plant 114.

4.2 State and Federal Environmental Data Base Search

In order to update and supplement the prior assessment, a computer environmental data base search of state and federal record sources for the site and surrounding areas was undertaken in accordance with the ASTM minimum search radius criteria. This section presents a summary of the information provided in the environmental data base report. The detailed report is presented in Appendix C. Data bases summarized below include the following:

Data Base	Search Radius
• National Priorities List (NPL)	1 1/4 mile
• RCRA Corrective Actions (CORRACTS)	1 1/4 mile
• Inactive Hazardous Waste Disposal Sites State Priorities List (SPL)	1 1/4 mile
• Resource Conservation and Recovery Act (RCRA) Hazardous Waste Treatment, Storage and Disposal (RCRA - TSD)	1 1/4 mile
• Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites	3/4 mile
• Leaking Underground Storage Tanks (LUST)	3/4 mile
• Solid Waste Landfill Facilities (SWLF)	3/4 mile

Data Base	Search Radius
• State Registered Above and Underground Storage Tanks (AST and UST)	1/2 mile
• Emergency Response Notification System (ERNS), Reported Releases of Oil and Hazardous Substances	3/8 mile
• RCRA Hazardous Waste - Large Quantity Generators	3/8 mile
• RCRA Hazardous Waste - Small Quantity Generators	3/8 mile
• RCRA Violators/Enforcements	3/8 mile
• Toxic Release Inventory data base (TRIS)	1/2 mile

A summary of the evaluation of each of the sites identified in the environmental data base search report dated February 16, 1996, is presented below by data base category.

National Priorities List (NPL)

The United States Environmental Protection Agency's (USEPA) NPL data base lists uncontrolled or abandoned hazardous waste sites that have been identified for priority remedial action under the federal Superfund program. The agency release date for the NPL data base was September 1995.

Ruco Polymer Corporation: The data base report has identified the Ruco Polymer facility (a.k.a. Hooker Chemical) as a National Priorities List (NPL) site. The site has been on the federal Superfund list since 1984 and remains an active plastics manufacturing facility. The site has been the subject of monitoring and investigations intended to identify the extent of contamination resulting from previous waste disposal practices. A Remedial Investigation and Feasibility Study (RI/FS) has been conducted, and the associated field work was completed in February 1990. The RI/FS identified two operable units at the Hooker Chemical Site requiring remedial action.

Operable Unit 1 has necessitated the remediation of soil and groundwater contaminated by volatile organic compounds (VOCs) used in the various manufacturing processes employed by the facilities on-site. Based upon communication with the USEPA, the RI report was approved on December 7, 1992. The associated Feasibility Study was subsequently completed and a Record of Decision on a Proposed Remedial Action Plan was signed on January 28, 1994. Based upon recent communications with the USEPA, a unilateral administrative order has been issued and a draft Work Plan is currently being reviewed by the USEPA. Until the USEPA releases all details concerning Operable Unit 1, and the ongoing investigation/remediation is completed, it is not possible to fully characterize the extent of potential off-site impacts.

Operable Unit 2 pertains to a relatively small area of soil contaminated by PCBs resulting from releases of the heat transfer fluid Therminol. The migration of PCBs resulted from on-site runoff and on-site truck traffic. However, the extent of contaminated soil was contained entirely on the Ruco Polymer/Hooker Chemical Site. No off-site contamination from Operable Unit 2 was identified. Remedial action involving Operable Unit 2 has been completed.

According to the USEPA, a third operable unit which involves groundwater quality off-site is now in the RI/FS stage. The RI/FS work includes installation and sampling of monitoring wells, groundwater elevation measurements, and modelling work. Until the USEPA releases all details regarding Operable Unit 3, and the ongoing investigation is complete, it is not possible to fully characterize the extent of potential off-site impacts from the Ruco Polymer Corporation site.

The closest area of the Ruco Polymer site is approximately 460 feet west of the western boundary of the Plant 114 site. Based upon a review of water table elevation maps prepared by others, dated April and August 1993 the predominant direction of groundwater flow in the vicinity of the Ruco Polymer site and the Plant 114 site is to the southeast. However, recharge basins and the effects of groundwater withdrawal by nearby production wells cause seasonal shifts in flow direction in this area. Based upon a review of the existing water table elevation

maps, it appears that, on a seasonal basis, Plant 114 may be located downgradient of portions of the Ruco Polymer site.

The Ruco Polymer/Hooker Chemical site was also identified on other data bases as summarized in this section and as described in Appendix C.

RCRA Corrective Actions (CORRACTS)

The USEPA maintains this data base of RCRA facilities which are undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA. The agency release date for CORRACTS list was October, 1995. Two sites within 1 1/4 mile of Plant 114 were listed in the CORRACTS data base.

Ruco Polymer Corporation: The CORRACTS data base lists the Ruco Polymer Corporation site as having a "high" prioritization status. The data base also indicates that a "Stabilization Measures Evaluation" and a "RCRA Facility Assessment" have been completed.

LILCO/Hicksville Operating Center: The CORRACTS data base lists the LILCO facility as having a "low" prioritization status. The data base also indicates that a "Stabilization Measures Evaluation," a "RCRA Facility Assessment, " and a "Corrective Action Process Termination" have been completed.

RCRA-Hazardous Waste Treatment, Storage and Disposal (TSD)

The USEPA's RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The TSD data base is comprised of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. The agency release

date for this data base was October, 1995. It should be noted that a facility's inclusion on this data base does not imply that a facility has had any violations or releases.

Grumman Aerospace Corporation: The data base report lists GAC, South Oyster Bay Road, Bethpage, NY as a TSD site. However, in the RCRA-TSD/SRC# 2685 description block in the report, it is indicated that there is no off-site waste received; no land disposal; no incinerator; and no storage/treatment. According to a GAC representative, other than small quantities of waste generated at off-site Grumman-owned and operated facilities, the Bethpage facility does not receive hazardous waste generated off-site.

LILCO/Hicksville Operating Center: This facility located at 175 East Old Country Road, Hicksville, N.Y. is listed in the data base. The facility is 0.72 miles northwest of Plant 114. According to the data base report, the facility does not receive off-site waste nor is there storage or treatment. There is no land disposal and there is no incinerator.

State Priorities List (SPL)

This data base is the New York State Registry of Inactive Hazardous Waste Disposal Sites and is provided by the NYSDEC. The agency release date for the data base was July, 1995.

Ruco Polymer Corporation: The data base report identifies the Ruco Polymer Corporation on the SPL data base. The SPL data base indicates that the facility type is "lagoon, landfill," and its status is "remedial action pending/in progress." Pollutants listed are "plant waste," "ethylhexyl and related compounds" and "ethylene substance." As stated previously, this facility has been under active investigation and/or remedial phases pursuant to consent orders, with additional ongoing monitoring.

Naval Weapons Industrial Reserve Plant: The data base listed the Naval Weapons Industrial Reserve Plant on Stewart Avenue, Bethpage, N.Y. The facility type was listed as

"lagoon/landfill" with State Status listed as "remedial action pending/in progress." The pollutants listed were trichloroethylene, tetrachloroethene, and trichloroethane.

Grumman Aerospace-Bethpage Facility: The data base report indicates that the Grumman Aerospace-Bethpage Facility, Stewart Avenue, Bethpage NY, is on the State Equivalent Priority List/SRC# 2566. The facility type is listed as "lagoon/landfill." State status is listed as "Remedial Action Pending/In Progress. Pollutants listed are chromium, paint sludge, and metals/related substances.

CERCLIS Sites

According to the data base report, the CERCLIS data base contains sites which are either on the NPL, or are being screened and assessed for their potential inclusion on the NPL list. The agency release date for the CERCLIS data base was December 1995. The data base report also contains information on an associated CERCLIS data base called No Further Remedial Action Planned (NFRAP). This data base contains a listing of sites for which an initial investigation was performed and either no contamination was found, or the contamination was removed quickly, or the "contamination was not serious enough to require Superfund action or NPL consideration." The agency release date of the NFRAP data base was also December 1995.

Ruco Polymer Corporation: The data base report also identifies the Ruco Polymer Corporation on the CERCLIS data base. Its NPL status is listed as "currently on final NPL."

Naval Weapons Ind. Reserve Plant: The data base listed the address of this plant as South Oyster Bay Road, Bethpage N.Y. NPL status is listed as "not a proposed, current, or deleted NPL site." Under the heading of Site Description, the data base indicates that "there are potential hazardous waste areas at the site; such as wastes generated primarily from aircraft productions." It should be noted that this address is south of Plant 114 and downgradient with respect to groundwater flow. Therefore, releases of any contaminants from this site would not likely affect Plant 114 property.

LILCO Hicksville Operating Center: According to the data base report, the LILCO Hicksville Operating Center, 175 East Old County Road, Hicksville, NY is listed as a CERCLIS site (SRC# 2738). Under the "Preliminary Assessment" description box in the report, the event status of this site is listed as "deferred to RCRA (Subtitle C) or NRC," with a completion date of March 31, 1989.

Leaking Underground Storage Tanks (LUST)

According to the VISTA definition, the LUST data base is a compilation of reported tank test failures provided by the NYSDEC. However, based upon discussions with a representative of NYSDEC, it appears that the LUST data base is representative of the New York State Spills data base, which is not limited to tank test failures. A facility's listing on the LUST data base does not necessarily imply that a release has been documented, but rather that investigation/monitoring is continuing on "case open" sites. The agency release date was November, 1995. Facilities in Nassau County, New York that have reported tank test failure and/or spills are subject to not only the federal and state requirements for upgrading underground storage tank systems, but are also required to adhere to the stringent design, inventory control and reporting requirements of the Nassau County Department of Health. These additional requirements are in place to protect the sole source aquifer resources of the County. Overall, these include the design and implementation of secondary containment structures, leak detection, cathodic protection and rigorous inventory control and tank testing programs.

The LUST data base includes information on the remedial status of the investigation, if applicable. According to a representative of the NYSDEC Region 1 Spill Unit, when the remedial status of a LUST site investigation is "case closed/cleanup complete," the NYSDEC has ended its investigation, and remediation of the spill (if any) has been performed to the maximum extent possible. Based upon this information, those sites with past releases having a "case closed/cleanup complete" remedial status are not expected to be potential off-site sources of contamination. Therefore, only the "case open" category is discussed below.

The data base report identifies a number of LUST files for the Grumman Aerospace Corporation, both in the mapped and unmapped section of the report. However, of the 17 LUST sites reported, all but six have the remedial status "case closed/cleanup complete." The following Grumman Aerospace sites were listed in the LUST data base as having a "remedial status" of "case open":

Building 28, Bethpage NY (Agency ID: 94-08269)

- Data Base Information:

  - Discovery Date: September 21, 1994
  - Substance: Fuel Oil #2
  - Leak Cause: Tank failure

Based upon discussion with representatives of GAC, the tank in question initially failed a tank system tightness test, and subsequently passed a tightness performed solely on the tank. As a result, the source of the leak was apparently faulty piping. The GAC representative stated that the piping is currently undergoing repair and testing, and no evidence of a release was noted. In addition, the Building 28 site is located downgradient of Plant 114 with respect to groundwater flow, and any releases associated with Plant 28 would not be expected to impact Plant 114.

Northrop Grumman, Bethpage NY (Agency ID: 95-06041)

- Data Base Information:

  - Discovery Date: August 16, 1995
  - Substance: Fuel Oil #2
  - Leak Cause: (No "Leak Cause" entry in data base)

According to a GAC representative, the tank in question (Tank 111-01-01 at Plant 111) failed a tightness test, was subsequently removed, and the clean up of the site was completed. In addition, the Plant 111 site is located lateral to Plant 114 with respect to groundwater flow, and any releases associated with Plant 111 would not be expected to impact Plant 114.

Grumman Aerospace, South Oyster Bay Road, Bethpage NY (Agency ID: 92-07215)

- Data Base Information:

  - Discovery Date: April 16, 1991
  - Substance: Fuel Oil #2
  - Leak Cause: (No "Leak Cause" entry in data base)

The GAC representative indicated that the tank associated with this release has been removed and the clean-up of the site has been completed. In addition, with respect to the direction of groundwater flow in this area, Building No. 1 is located downgradient of Plant 114. Therefore, releases at Building No. 1 would not be expected to impact Plant 114.

Grumman Aerospace, South Oyster Bay Road, Bethpage NY (Agency ID: 87-07733)

- Data Base Information:

  - Discovery Date: June 29, 1993
  - Substance: Diesel Fuel
  - Leak Cause: (No "Leak Cause" entry in data base)

The GAC representative had no records of this release. The reported date of this release is not consistent with the first two digits of the NYSDEC Spill No. No further information was readily available on this file.

Plant No. 20, Grumman Aerospace, South Oyster Bay Road, Bethpage NY (Agency ID: 92-04511)

- Data Base Information:

  - Discovery Date: August 11, 1994
  - Substance: Diesel Fuel
  - Leak Cause: (No "Leak Cause" entry in data base)

The GAC representative indicated that this release is still under investigation. However, Plant 20 is located lateral to Plant 114 with respect to the direction of groundwater flow. Therefore, any release associated with Plant 20 would not be expected to impact Plant 114.

Grumman Building No. 3, South Oyster Bay Road, Bethpage NY (Agency ID: 94-06455)

- Data Base Information:

  - Discovery Date: June 2, 1993
  - Substance: Waste Oil
  - Leak Cause: (No "Leak Cause" entry in data base)

Building 3 is located downgradient of Plant 114. Therefore, any releases from Building 3 would not be expected to impact Plant 114. Nevertheless, the GAC representative indicated that the tank associated with this release has been repaired and has passed tightness tests.

The LUST data base also listed 24 non-Grumman sites. However, the remedial status for all but four of the LUST sites were listed as "case closed/cleanup complete." The four LUST sites listed as having a "Remedial Status" of "case open" are described below:

Shell Oil Company: Gas Station at Stewart Avenue/Farmers Avenue (NYSDEC Spill No. 93-08447).

- Data Base Information:

  - Discovery Date: October 22, 1993
  - Substance: Unspecified Gasoline
  - Leak Cause: Tank Failure

In order to obtain additional information on Spill No. 93-08447, a telephone call was placed to the NYSDEC Region 1 Spill Unit. The NYSDEC representative indicated that a tank at the Shell Service Station had failed a tightness test. According to the NYSDEC representative, a leaking manway gasket was repaired on the tank, and the tank subsequently passed a retest. The NYSDEC representative stated that the file contained information from the contractor for the repair, who noted that "no contamination" was found at the top of the tank (near the leaking manway gasket) when the repair was made. No monitoring wells were installed. The NYSDEC representative indicated that the spill still has "case open" status because the initial tank test failure report was never received by the NYSDEC so that they could close the case. In any case, releases at this location would not be expected to impact Plant 114 because it is over 3,600 feet east of Plant 114, and downgradient with respect to the direction of groundwater flow.

Town of Oyster Bay: Stewart Avenue, Bethpage N.Y. (Agency ID: 94-09098)

- Data Base Information:

- Discovery Date: October 7, 1994
- Substance: Petroleum
- Leak Cause: (No "Leak Cause" entry in data base)

Based on a telephone interview with a representative of the NYSDEC Spill Unit, this LUST file relates to a chlorine tank tightness test failure at Bethpage Community Park. The NYSDEC representative indicated that the project file contained a memo dated November 1994 from the Town of Oyster Bay's consultant at the time, which indicated that the chlorine tank had been emptied. The NYSDEC representative further indicated that the Town of Oyster Bay was planning to remove the tank in the spring of 1996. The location of this site is lateral to Plant 114 with respect to groundwater flow direction. As a result, any releases associated with this site would not be expected to impact Plant 114.

LILCO: 175 Old Country Road, Hicksville, NY (Agency ID: 95-04074)

- Data Base Information:

  - Discovery Date: November 7, 1994
  - Substance: Unspecified Gasoline
  - Leak Cause: Tank Failure

Based upon communication with a representative of the NYSDEC, this LUST file relates to a leak of non-PCB containing oil from a transformer onto a concrete area. The NYSDEC representative indicated that the file on this site stipulated that the spill was cleaned up with "Speedi Dri" absorbent, and no evidence of environmental contamination was noted. As a result, it does not appear that this incident would be expected to impact Plant 114.

Tartan Oil: South Oyster Bay Road, Hicksville, NY (Agency ID 92-06696)

- Data Base Information:

  - Discovery Date: September 9, 1992
  - Substance: Unspecified Gasoline
  - Leak Cause: (No "Leak Cause" entry in data base)

Based upon communication with a representative of the NYSDEC, this LUST file was taken off the active spill list on March 1, 1996. As a result, it is expected that this site will be reclassified as "case closed/cleanup complete" on the LUST data base in the near future.

SWLF

The SWLF data base is a compilation of reported "Recycler's Listing," "Incinerators-Resource Recovery Projects," "Active Solid Waste Disposal Sites," and "Inactive Solid Waste Sites" provided by the NYSDEC. The agency release dates for these data bases are April 1993, January 1994, September 1995 and September 1995, respectively.

The SWLF data base included information, where available, on "Facility Type," "Facility Status," and "Permit Status." The SWLF data base identifies 8 facilities in the Plant 114 data base report. However, all but two are listed as "inactive." The two facilities listed as "active" are "Old Westbury SWMF, NY" and "Great Neck T.S."

Registered Underground or Aboveground Storage Tanks (UST/AST)

Two data bases are utilized in the data base report that identify sites that contain above and below ground storage tanks. The Nassau County Department of Health maintains an Article XI "In Service" Tank Data Base of ASTs and USTs. The agency release date of that data base was April 1995. In addition, the NYSDEC's Petroleum Bulk Storage Program maintains information on petroleum bulk storage tanks, hazardous substance bulk storage tanks and major petroleum storage facilities. The agency release date for the data base was November 1995.

USTs located in Nassau County, New York, are subject not only to the federal and state requirements for underground storage tank systems but are also required to adhere to the stringent design, inventory control and reporting requirements of the Nassau County Department of Health. These additional requirements are in place to protect the sole source aquifer resources of the County. Overall, these include the design and implementation of secondary containment structures, leak detection, cathodic protection and rigorous inventory control and tank testing programs.

According to the data base report, there are 11 mapped sites with registered ASTs or USTs within a 1/2 mile radius of Plant 114. However, it should be noted that a facilities listing on the UST/AST data base does not imply that any violations or releases have taken place.

Emergency Response Notification System (ERNS)

ERNS is a national data base containing information on reported releases of oil and hazardous substances. Spill information is reported to a variety of governmental agencies including the USEPA, the Coast Guard, the National Response Center and the Department of Transportation. The agency release date of March 1995 contains information on reported releases for the time period October 1986 through September 1994. According to the data base report, no sites were identified on the ERNS data base within the search radius of 3/8 of a mile.

RCRA - Small or Large Quantity Generators of Hazardous Waste

The USEPA's RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. Facilities which report generation, storage, transportation, treatment or disposal of hazardous waste are identified on the RCRA facilities data base. The agency release date was October 1995. Facilities are identified as Large Quantity Generators if they generate at least 1000 kg per month of nonacutely hazardous waste (or 1 kg per month of acutely hazardous waste). Facilities which generate less than 1000 kg per month of nonacutely hazardous waste and greater than 100 kg are identified as RCRA Small Quantity Generators.

It should be noted that generators of hazardous waste in Nassau County are not only subject to the regulatory requirements of the NYSDEC's Hazardous Waste Management Program, but must also adhere to the very stringent management standards and design criteria addressing the overall management and storage of hazardous waste over a sole source aquifer as administered by the Nassau County Department of Health. Overall, these include secondary containment structures for any designated storage areas along with stringent record keeping and

administrative controls including the use of manifests for tracking the transportation and disposal of waste.

In addition to GAC and the Ruco Polymer/Hooker Chemical Corporation, there are 11 RCRA Large or Small Quantity Generators within 3/8 of a mile of the Plant 114 site. It is important to note that the inclusion of a facility on this data base does not imply that there have been any violations or releases (see below).

RCRA Violators/Enforcements

The USEPA's RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities data base is a compilation by the USEPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators. The agency release date for this data base was October, 1995.

None of the 13 RCRA Large or Small Quantity Generators, listed in the Plant 114 data base report were listed in the RCRA Violators/Enforcements data base.

Toxic Release Inventory System (TRIS)

Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the USEPA to establish an inventory of Toxic Chemicals emissions from certain facilities. Facilities subject to this reporting are required to complete a Toxic Chemical Release Form (Form R) for specified chemicals. The agency release date for TRIS was May, 1995. The only facility listed in the TRIS data base was the Ruco Polymer Corporation site which, as previously mentioned, may be located upgradient of the Plant 114 site on a seasonal basis.

Ruco Polymer Corporation: According to the TRIS data base, the following releases were listed for the Ruco Polymer site:

Chemical Abstract Service Registry	Quantity Released (lbs.)
Methyl Ethyl Ketone	1727
Toluene	2385
Styrene	349
Methyl Isobutyl Ketone	640
Toluenediisocyanate (mixed isomers)	258
Methylenebis (Phenylisocyanate)	4
Phthalic Anhydride	561
Ethylene Glycol	9558

Additional information on the Ruco Polymer Corporation site is provided in the NPL data base discussion presented near the beginning of this section.

Section 5

5.0 FINDINGS

This Section presents the findings of the Phase I Site Assessment through an evaluation of identified potential areas of environmental concern.

5.1 On-Site Indicators of Contamination

No indicators of contamination were noted during the site inspection conducted on February 13, 1996.

5.2 Potential On-Site Areas of Environmental Concern

Former Hydraulic Lift Area

As stated previously, close inspection of the area that apparently previously contained a hydraulic lift and floor drains was not possible due to the presence of numerous storage racks. A capped, ground-level pipe was also observed, partially under one of the storage racks, adjacent to markings in the floor which may be indicative of the former lift area. It is possible that this pipe may have been associated with the piping system for the associated hydraulic oil reservoir. There were no files on such a tank noted during the agency file search conducted for the Site 10 Delisting Petition. However, this area remains a potential environmental concern and recommendations for additional investigatory activities in this area are presented in Section 6.

Transformers

Pole-mounted transformers were noted along the southern boundary of the site. Based upon interviews with representatives of GAC, these transformers are owned by LILCO (Plant 114 is LILCO Account No. 475-40-2690-25). Based upon interviews with representatives of GAC and LILCO, it could not be readily determined if these transformers utilize PCB-containing oil. No visible staining was noted in this area that would appear to be indicative of a prior

release. Further investigatory activities in this area do not appear to be warranted without evidence of a prior release.

Former Paint Shop

Based upon a review of construction drawings, the southwestern corner of the building was previously utilized as a Paint Shop. As a result, the potential for prior releases of paints and solvents in this area remains a potential environmental concern and recommendations for further investigatory activities are presented in Section 6.

Prior Gasoline Tanks/Loading Area

As previously mentioned, Town of Oyster Bay files contained a plot plan and a building permit (dated February 9, 1972) referring to the construction of two 5,000-gallon gasoline tanks proposed to be located to the west of the Plant 114 building. However, according to information provided by the Nassau County Fire Marshal's office, the Nassau County Department of Health, and GAC, there are no records of underground or aboveground storage tanks at Plant 114. Based on observations made during the February 13, 1996 site inspection, there are no apparent signs of such tanks, although a circuit breaker box in the warehouse area indicated a circuit for a "gas pump." Therefore, it appears that the tanks were constructed and a loading area was present at the site for some time. As a result, the prior location of the loading area and storage tanks remain a potential environmental concern and recommendations for additional investigatory activities in this area are presented in Section 6.

Prior On-Site Sanitary Disposal Systems

Due to the nature of prior on-site operations associated with the automotive repair garage and paint shop, the potential existed for automotive fluids, paints and solvents to be discharged through the facility's floor drains to the prior on-site sanitary disposal system. As a result, the

on-site sanitary disposal system remains a potential environmental concern and recommendations for further investigatory activities are presented in Section 6.

Groundwater Quality

Due to the nature of prior on-site operations associated with the automotive repair garage and paint shop, as well as the off-site operations of the adjacent Ruco Polymer facility (see Section 5.3), potential impacts to groundwater remain a potential environmental concern. As a result, recommendations for further investigatory activities with regard to groundwater are presented in Section 6.

5.3 Potential Off-Site Sources of Contamination

As previously discussed in Section 4, the Ruco Polymer facility is an NPL site with a documented volatile and semi-volatile organic groundwater plume. The closest area of the Ruco Polymer site is approximately 450 feet west of the western boundary of the Plant 114 site. Based upon a review of water table elevation maps prepared by others, dated April and August 1993, the predominant direction of groundwater flow in the vicinity of the Ruco Polymer site and the Plant 114 site is to the southeast. However, recharge basins and the effects of groundwater withdrawal by nearby production wells cause seasonal fluctuations in flow direction in this area. Based upon a review of the existing water table elevation maps, it appears that, on a seasonal basis, Plant 114 may be located downgradient of portions of the Ruco Polymer site. It should be noted that 2-butanone (MEK) was previously detected in on-site monitoring well S10MW-1 at a concentration above the NYSDOH drinking water standard. S10MW-1 is located downgradient of Plant 114 as well as the Ruco Polymer site. 2-Butanone (MEK) is identified as a contaminant of concern in the Record of Decision on a Proposal Remedial Action Plan for the Ruco Polymer facility. As a result, potential impacts to groundwater from the Ruco Polymer site remain a potential environmental concern. Recommendations for further investigatory activities with regard to groundwater are presented in Section 6.

Section 6

6.0 RECOMMENDATIONS

This section provides recommendations for additional investigatory activities based upon the findings of the Phase I Site Assessment.

Potential areas of environmental concern identified in Section 5.0 for which additional investigatory activities are recommended include the following:

- Former Hydraulic Lift Area
- Former Paint Shop
- Prior Gasoline Tanks/Loading Area
- Prior On-Site Sanitary Disposal System
- Groundwater Quality

Former Hydraulic Lift Area

Due to the potential for prior releases of automotive fluids from the former location of the hydraulic lift area (and adjacent car wash area), it is recommended that one soil boring be installed in this vicinity to the depth of groundwater with split spoon sampling at 5-foot intervals. Based upon field instrumentation and visual observations, it is recommended that select samples be analyzed for priority pollutant metals (Method 6010), volatile organic compounds (Method 8240), semivolatile organic compounds (Method 8270), total petroleum hydrocarbons (Method 418.1) and a fuel fingerprint (Method 310-13). It is also recommended that the storage racks in this area of the building be removed and a detailed visual inspection of this area be conducted. If evidence of potential areas of environmental concern do not appear to be localized, additional borings may be warranted.

Former Paint Shop

Due to the potential for prior releases of paints and solvents from the former location of the Paint Shop, it is recommended that one soil boring be installed in this area to the depth of groundwater with split spoon sampling at 5-foot intervals. Based upon field instrumentation and visual observations, it is recommended that select soil samples be analyzed for priority pollutant metals (Method 6010), VOCs (Method 8240) and SVOCs (Method 8270).

Prior Gasoline Tanks/Loading Area

Due to the potential for prior releases from the former location of the two 5,000-gallon gasoline storage tanks and the associated loading area, it is recommended that one soil boring be installed in this area to the depth of groundwater with split spoon sampling at 5-foot intervals. Based upon field instrumentation and visual observations, it is recommended that select samples be analyzed for compounds identified in Table 1 of NYSDEC's Spill Technology and Remediation Series (STARS Memo #1).

Sanitary Disposal Systems

Due to the potential for prior discharges of automotive fluids, paints and solvents to the two on-site sanitary leaching pools, it is recommended that one boring be installed at the location of each of the former sanitary leaching pools to the depth of the groundwater interface with split spoon sampling at 5-foot intervals. Based upon field instrumentation and visual observations, it is recommended that select soil samples from each boring be collected and analyzed for priority pollutant metals (Method 6010), volatile organic compounds (Method 8240), semivolatile organic compounds (Method 8270), total petroleum hydrocarbons (Method 418.1) and fuel-related constituents (Method 310-13).

Groundwater Quality

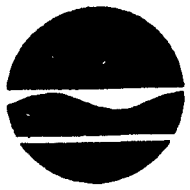
Due to the potential for adverse impacts to groundwater from the Ruco Polymer NPL site, as well as the on-site areas of potential environmental concern, it is recommended that two additional monitoring wells be installed in an effort to appropriately characterize upgradient and downgradient groundwater quality. It is recommended that one upgradient groundwater monitoring well be installed along the western boundary line of the site; and one additional downgradient groundwater monitoring well be installed near the eastern boundary of the site downgradient of the on-site sanitary leaching pools. We recommend the new monitoring wells be 2-inch diameter, drilled to 10 feet below the groundwater interface. It is recommended that samples be collected from the two installed monitoring wells, as well as the one existing monitoring well (S10MW-1), for laboratory analysis of priority pollutant metals (Method 6010), volatile organic compounds (Method 8240) and semivolatile organic compounds (Method 8270).

Appendix A

APPENDIX A

DELISTING PETITION APPROVAL LETTERS

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233 - 7010



Langdon Marsh
Commissioner

FEB 17 1995

Mr. John Ohlmann
Director
Corporate Environmental Technology & Compliance
Grumman Corporation
Mail Stop:D08-GHQ
Bethpage, New York 11714-3580

Re: Petition to Modify
Grumman Aerospace Corporation
Hicksville, New York
Site 10 (Plants 21, 28,
37, 114, 115 and 116)
Site ID #130003A

Dear Mr. Ohlmann:

Commissioner Marsh has asked me to respond to your petition of September 15, 1994 requesting that the boundary of the subject site be modified to exclude the Site 10 properties (Plants 21, 28, 37, 114, 115 and 116) at Hicksville, New York in the Registry of Inactive Hazardous Waste Disposal Sites in New York State (The Registry). The areas to be excluded are Section 46, Block N, Lots 43, 44, 51, 57, 63, 64, 71 and 72.

I am pleased to inform you that after a thorough review, your petition has been approved. This letter is official notification that the Registry database will be modified to reflect this change.

If we may be of further assistance regarding this matter, please contact Mr. Robert Marino, of my staff, at (518) 457-0747.

Sincerely,

Michael J. O'Toole, Jr.
Director
Division of Hazardous Waste Remediation

cc: Commissioner Marsh

Appendix B

APPENDIX B

AERIAL PHOTOGRAPHS


4/11/50

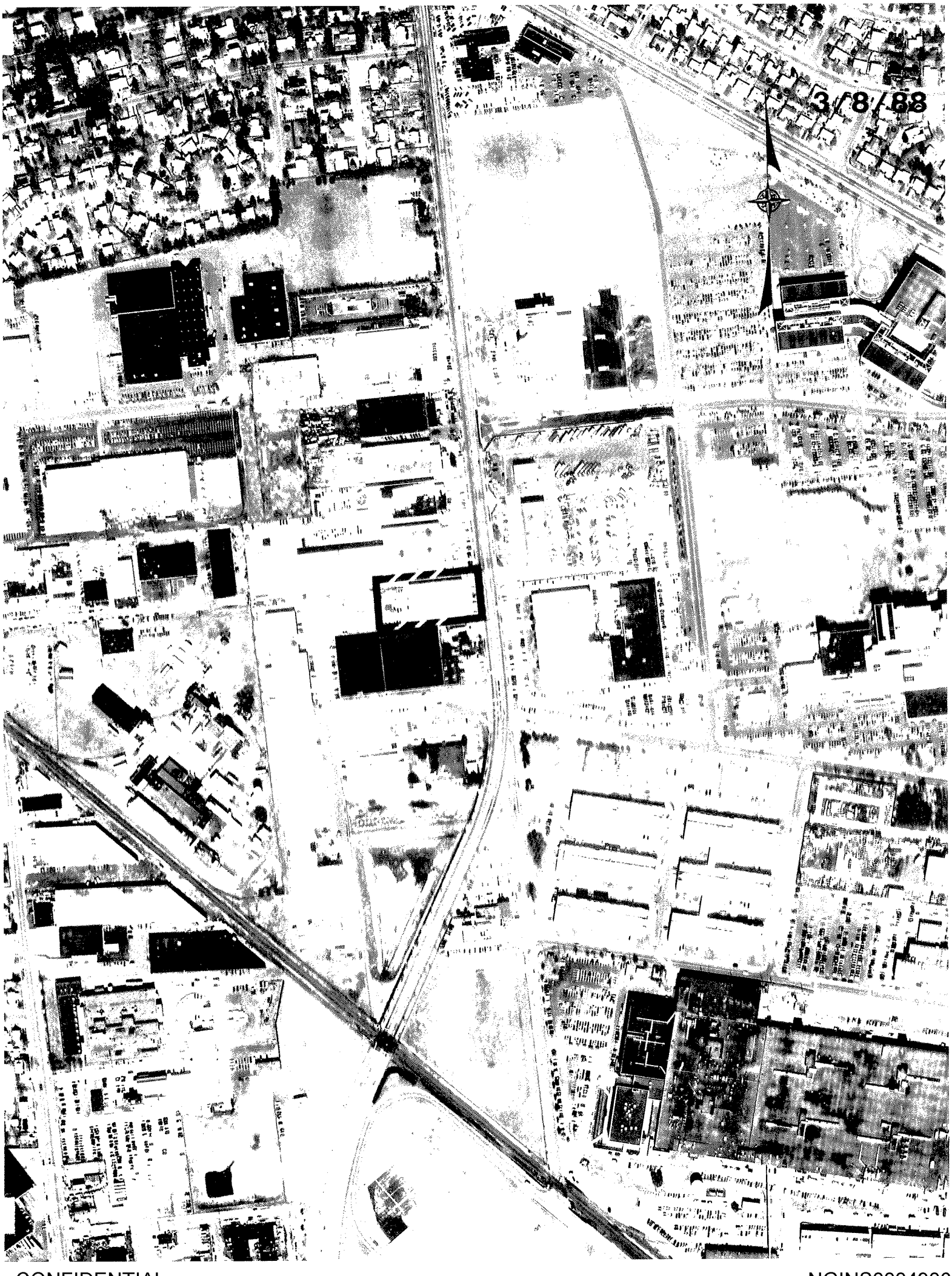

1/20/55


1/24/57


3/23/62


4/11/69


4/18/72


3/8/88

Appendix C

APPENDIX C

ENVIRONMENTAL DATA BASE SEARCH

SITE ASSESSMENT PLUS REPORT
(EXTENDED BY 1/4 MILE)

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: 1167-DD/EE/JJ GRUMMAN AEROSPACE CORPORATION-PLANT 114 920 S OYSTER BAY RD HICKSVILLE, NY 11801 Cross Street: ENTERPRISE PL Latitude/Longitude: (40.759235, 73.500868)	CLAIRE WERNER DVIRKA BARTILUCCI-WOODBURY 330 CROSSWAYS PARK DR WOODBURY, NY 11797

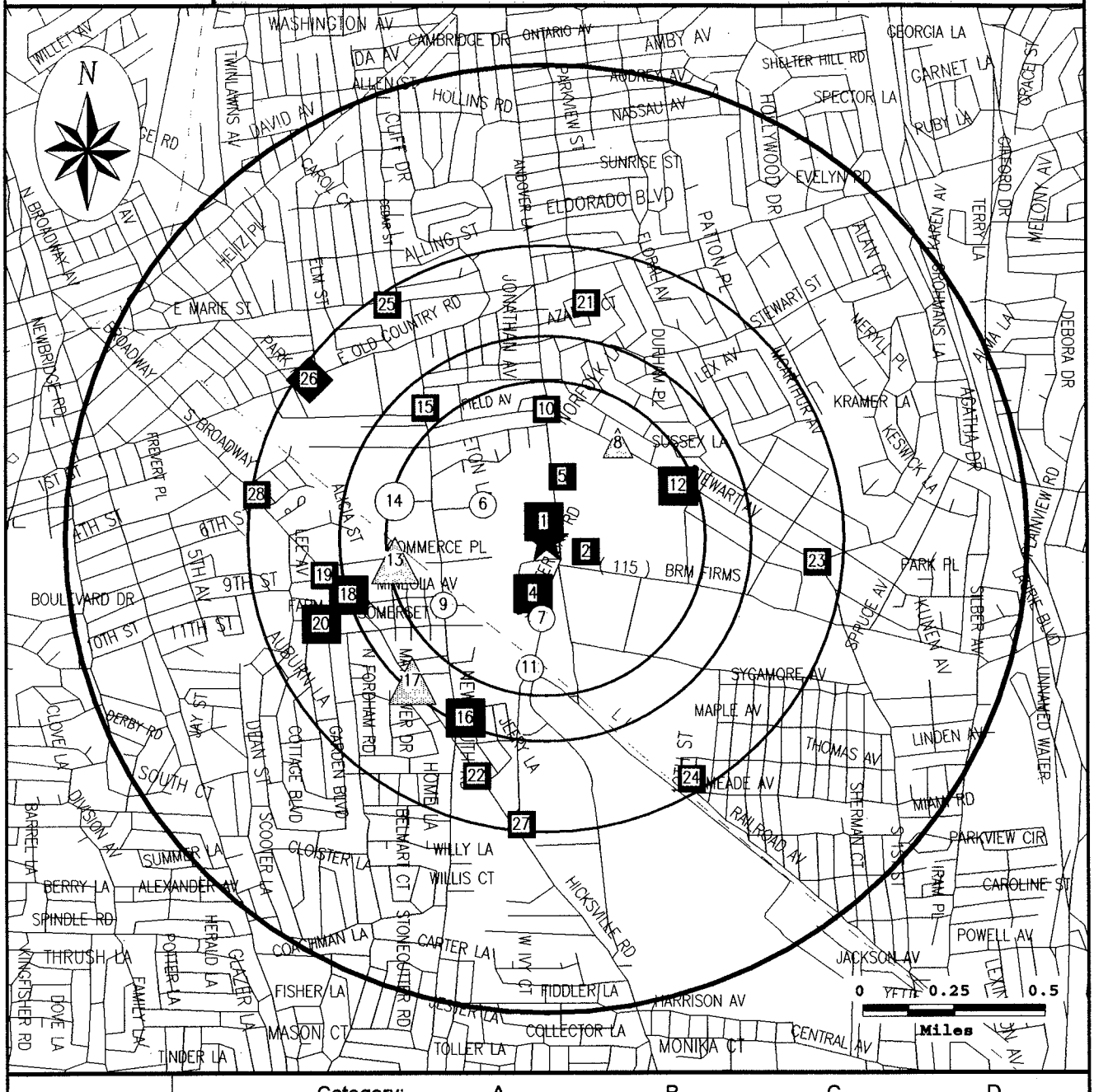
Site Distribution Summary Agency / Database - Type of Records			within 3/8 mile	3/8 to 1/2 mile	1/2 to 3/4 mile	3/4 to 1 1/4 miles
A) Databases searched to 1 1/4 miles:						
US EPA	NPL	National Priority List	1	0	0	0
US EPA	CORRACTS	RCRA Corrective Actions	1	0	1	0
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	1	0
STATE	SPL	State equivalent priority list	1	0	0	0
B) Databases searched to 3/4 mile:						
US EPA	CERCLIS	Sites under review by US EPA	1	0	1	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	9	3	13	-
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
C) Databases searched to 1/2 mile:						
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	0	-	-
US EPA	TRIS	Toxic Release Inventory database	1	0	-	-
STATE	UST/AST	Registered underground or aboveground storage tanks	4	7	-	-
D) Databases searched to 3/8 mile:						
US EPA	ERNS	Emergency Response Notification System of spills	0	-	-	-
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	13	-	-	-

This geographic database search meets the American Society for Testing Materials (ASTM) standards for a government records review. A (-) indicates the search distance exceeds ASTM search parameters.

NOTES

SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/4 MILE)

Map of Sites within One and One-Quarter Miles



Subject Site	Category:	A	B	C	D
★	Databases Searched to:	1 1/4 mi.	3/4 mi.	1/2 mi.	3/8 mi.
	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
		NPL, SPL, SCL, TSD, CORRACTS	CERCLIS, LUST, SWLF	RCRA VIOL, TRIS, UST	ERNS, GENERATORS

Roads
Highways
Railroads
Rivers or Water Bodies
Utilities

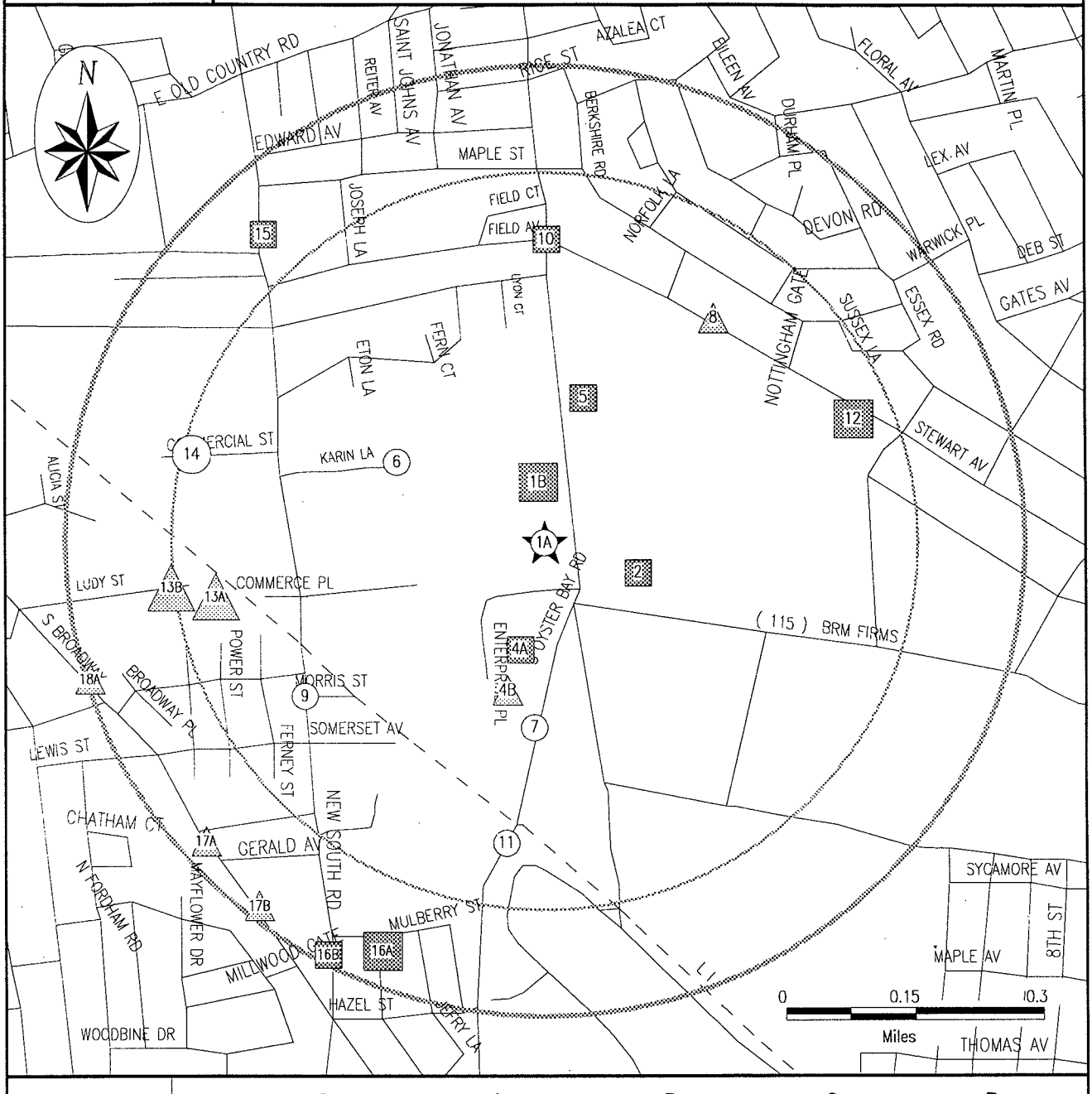
For More Information Call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403**

Report ID: **096340-003**

Date of Report: **February 16, 1996**

SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/4 MILE)

Map of Sites within Half Mile



	Category:	A	B	C	D
Subject Site ★	Databases Searched to:	1 1/4 mi.	3/4 mi.	1/2 mi.	3/8 mi.
	Single Sites	◆	▩	△	○
	Multiple Sites	◆	▩	△	○
		NPL, SPL, SCL, TSD, CORRACTS	CERCLIS, LUST, SWLF	RCRA VIOL, TRIS, UST	ERNS, GENERATORS

Roads
Highways
Railroads
Rivers or Water Bodies
Utilities

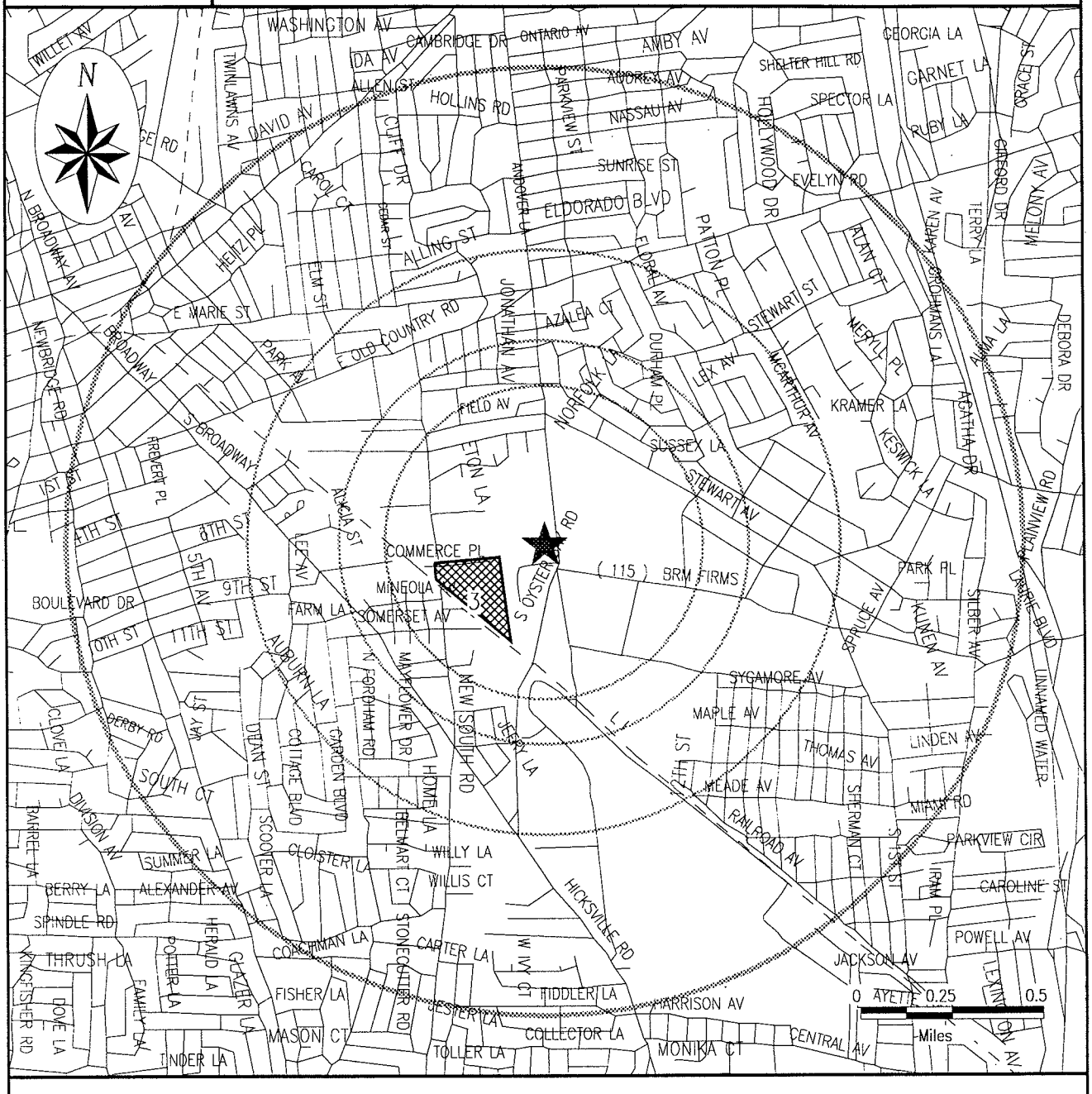
For More Information Call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403**

Report ID: **096340-003**

Date of Report: **February 16, 1996**

SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/4 MILE)

Sites Represented as Polygons



These boundaries are approximated from agency records or other sources such as published maps. They may represent property boundaries, impact zones, or study areas.

For more information contact the agency referenced by source number in the site listing.

★ Subject Site	Roads Highways Railroads Rivers or Water Bodies Utilities

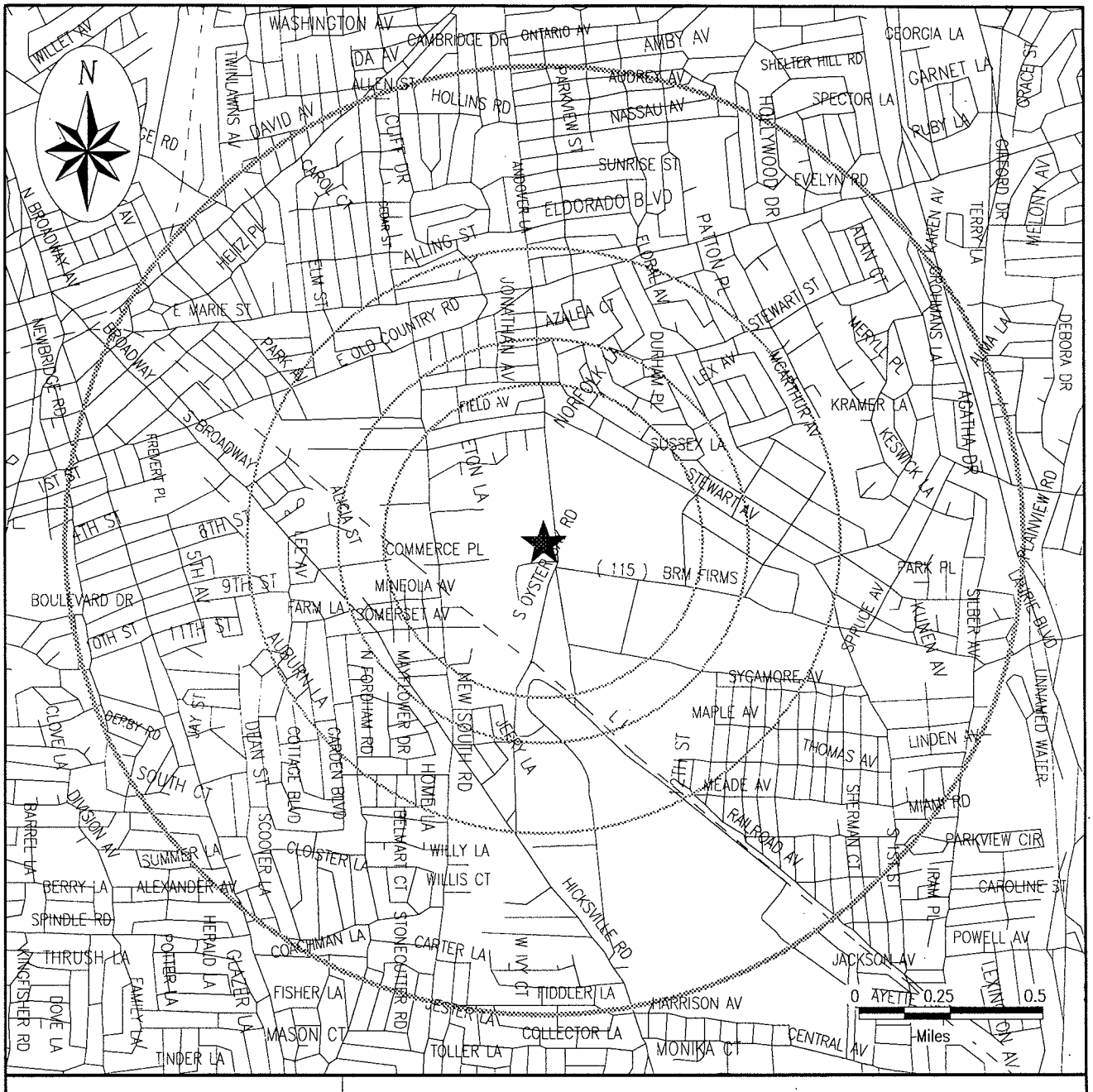
For More Information Call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403**

Report ID: **096340-003**

Date of Report: **February 16, 1996**

SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/4 MILE)

Street Map



For More Information Call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403**

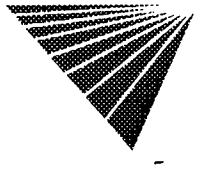
Report ID: **096340-003**

Date of Report: **February 16, 1996**

SITE ASSESSMENT PLUS REPORT
(EXTENDED BY 1/4 MILE)

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 3/8 mile)	VISTA ID DISTANCE DIRECTION	A				B			C				D	
			NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST		ERNS	GNRTR
1A	NEW YORK TELEPHONE ROOM 300 920 SOUTH OYSTER BAY ROAD BETHPAGE, NY 11714	296542 0.00 MI ADJACENT													X
1B	GRUMMAN AEROSPACE BLDG 115 BETHPAGE, NY 11714	4111072 0.00 MI ADJACENT						X							
1B	GRUMMAN AEROSPACE BUILDING 116-01-1 BETHPAGE, NY 11714	4111065 0.03 MI N						X							
2	GRUMMAN BLDG #15 BETHPAGE, NY 11714	4111075 0.05 MI E						X							
3	RUCO POLYMER CORPORATION NEW SOUTH ROAD HICKSVILLE, NY 11801	362950 0.07 MI	X	X		X	X	X			X	X			X
4A	GRUMMAN AEROSPACE BLDG 28 BETHPAGE, NY 11714	5308133 0.07 MI S						X							
4B	COLONIAL TRANSPARENT 870 SO. OYSTER BAY ROAD HICKSVILLE, NY 11801	94203 0.12 MI S										X			
5	GETTY PETROLEUM CORP 723 S OYSTER BAY RD PLAINVIEW, NY 11803	2729523 0.12 MI N						X							X
6	DEXTER MAGNETIC MATERIALS DIV 400 KARIN LN HICKSVILLE, NY 11801	3086188 0.13 MI NW													X
7	GENERAL ELECTRIC SUPPLY CO. 848 S. OYSTER BAY ROAD HICKSVILLE, NY 11801	3929118 0.16 MI S													X
8	FRANKIE D'S SERV STA 1234 STEWART AVENUE BETHPAGE, NY 11714	5362817 0.27 MI NE										X			
9	HICKSVILLE DEPT OF PUBLIC WORKS NEW SOUTH RD MORRIS ST HICKSVILLE, NY 11801	1270256 0.27 MI SW													X
10	MOBIL OIL SO OYSTER BAY STEWART A BETHPAGE, NY 11714	2737156 0.30 MI N						X							
11	MINEOLA MACK INC 880 S OYSTER BAY RD HICKSVILLE, NY 11801	1269828 0.30 MI S													X



X = search criteria; ' = tag-along (beyond search criteria).
For more information call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403.**
Report ID: **096340-003** Date of Report: **February 16, 1996**
Version 2.4.1 *Page #7*

MAP ID	PROPERTY AND THE ADJACENT AREA (within 3/8 mile)	VISTA ID DISTANCE DIRECTION	A				B			C			D	
			NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
12	GRUMMAN AEROSPACE BLDG 111 BETHPAGE, NY 11714	4111064 0.31 MI E						X						
12	METRO S/S 900 STEWART AVENUE BETHPAGE, NY 11714	2737175 0.35 MI E						X						
13A	U.S. POSTAL VEHICLE MAINT 109 LUDY ST. HICKSVILLE, NY 11801	5361995 0.32 MI W										X		
13A	UNITED STATES POSTAL SVC 109 LUDY ST HICKSVILLE, NY 11801	442653 0.33 MI W												X
13B	GRUMMAN AEROSPACE CORP 83 LUDY ST HICKSVILLE, NY 11801	181975 0.36 MI W												X
14	DYNAMIC INDUSTRIES CORP 11 COMMERCIAL ST HICKSVILLE, NY 11801	4946516 0.35 MI W												X
14	IMPRESSIVE IMAGE INC 9 COMMERCIAL ST HICKSVILLE, NY 11801	3084644 0.36 MI W												X
14	MERCURY LIGHTING CORP 10 COMMERCIAL ST HICKSVILLE, NY 11801	5361376 0.37 MI W												X
14	BIDCO MANUFACTURING CORP 8 COMMERCIAL ST HICKSVILLE, NY 11801	3693462 0.37 MI W												X

MAP ID	SITES IN THE SURROUNDING AREA (within 3/8 - 1/2 mile)	VISTA ID DISTANCE DIRECTION	A				B			C			D	
			NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
13B	MERRY OLDSMOBILE,INC. 55 LUDY STREET HICKSVILLE, NY 11801	5361994 0.40 MI W										X		
15	STRUCTURAL INDUSTRIES INC 96 NEW SOUTH RD HICKSVILLE, NY 11801	2728125 0.43 MI NW						X				X		•
16A	NASSAU BLUE FLAME INC 3 WASHINGTON PKWY HICKSVILLE, NY 11801	5362984 0.46 MI SW										X		
16A	BLUE FLAME 3 WASHINGTON PARKWAY HICKSVILLE, NY 11801	2739921 0.46 MI SW						X						
16B	BERTAN ASSOCIATES INC 121 NEW SOUTH ROAD HICKSVILLE, NY 11801	45505 0.49 MI SW						X				X		•

MAP ID	SITES IN THE SURROUNDING AREA (within 3/8 - 1/2 mile)	VISTA ID DISTANCE DIRECTION	A				B			C			D	
			NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
17A	KING BEAR AUTO SERVICE CENTER 735 SOUTH BROADWAY HICKSVILLE, NY 11801	228893 0.47 MI SW										X		•
17B	THE BANK OF NEW YORK 801 SOUTH BROADWAY HICKSVILLE, NY 11801	5361219 0.48 MI SW										X		
18A	595 SOUTH BROADWAY 595 S. BROADWAY HICKSVILLE, NY 11801	5361214 0.49 MI W										X		

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 3/4 mile)	VISTA ID DISTANCE DIRECTION	A				B			C			D	
			NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
16	ERM NORTHEAST 335 NEW SOUTH ROAD HICKSVILLE, NY 11801	3506484 0.52 MI SW						X						
18	HESS S/S 575 SOUTH BROADVIEW HICKSVILLE, NY	3504091 0.50 MI W						X						
19	AMERADA HESS STATION 32489 502 S BROADWAY HICKSVILLE, NY 11801	3693147 0.55 MI W						X						•
20	WALTER HOFFMANN 22 LINDEN BLVD HICKSVILLE, NY 11801	2723914 0.59 MI W						X						
20	LINDA SCHWARZ 12 FARM LANE HICKSVILLE, NY 11801	2719231 0.60 MI W						X						
21	OLSEN RESIDENCE 14 HEATHER LANE PLAINVIEW, NY 11803	1117982 0.60 MI N						X						
22	AVIS CAR RENTAL 980 SOUTH BROADWAY BETHPAGE, NY 11714	1118893 0.62 MI S						X						
23	SHELL OIL CO STEWART FARMERS BETHPAGE, NY 11714	2737158 0.68 MI E						X				•		•
24	AL ANDRIANO RESIDENCE 159 12TH STREET BETHPAGE, NY 11714	3911181 0.71 MI SE						X						
25	ALFRED MAURO RESIDENCE 285 PLAINVIEW ROAD HICKSVILLE, NY 11801	4256957 0.71 MI NW						X						
26	LILCO/HICKSVILLE OPERATING CENTER 175 EAST OLD COUNTRY RD HICKSVILLE, NY 11801	360912 0.72 MI NW		X	X					•				•

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 3/4 mile) VISTA ID DISTANCE DIRECTION	A				B			C			D	
		NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
26	LILCO HICKSVILLE OP. CENTER 175 E OLD COUNTRY ROAD HICKSVILLE, NY 11801 *244683* *0.72 MI* *NW*					X	X						
27	JOHNS SOUTH BAY MOBIL 755 S OYSTER BAY RD BETHPAGE, NY 11714 *127057* *0.73 MI* *S*						X				•		•
28	TERRY SULLIVAN 355 SOUTH BROADWAY HICKSVILLE, NY 11801 *1118949* *0.73 MI* *W*						X						

MAP ID	SITES IN THE SURROUNDING AREA (within 3/4 - 1 1/4 miles) VISTA ID DISTANCE DIRECTION	A				B			C			D	
		NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
No Records Found													

UNMAPPED SITES	VISTA ID	A				B			C			D	
		NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
BEECHWOOD , NY	5619464							X					
SHELL S/S OLD COUNTRY ROAD PLAINVIEW, NY 11803	2728981						X						
NY TELEPHONE CO. OLD COUNTRY ROAD PLAINVIEW, NY 11803	1328923						X						
NORTHROP GRUMMAN STEWART AVENUE BETHPAGE, NY 11714	5704994						X						
BETHPAGE SCH.BUS GARAGE BROADWAY BETHPAGE, NY 11714	5361191										X		
JOHN F. KENNEDY JR. HIGH BROADWAY BETHPAGE, NY 11714	5361192										X		
NAVAL WEAPONS IND. RESERVE PLANT STEWART AVENUE BETHPAGE, NY 11714	4123188				X								
OLD WESTBURY SWMF , NY	5619800							X					
PLANDOME (V) , NY	5619817							X					
TOWN OF OYSTER BAY STEWART AVE BETHPAGE, NY 11714	5321334						X						
NORTHEDGE SCHOOL STEWART AVE BETHPAGE, NY 11714	5362810										X		
GREAT NECK T.S. (V) , NY	4898181							X					
GRUMMAN AEROSPACE CORP SOUTH OYSTER BAY RD BETHPAGE, NY 11714	3624600		X	X		X	X				X		X
NAVAL WEAPONS INDUSTRIAL RESERVE PLA SOUTH OYSTER BAY ROAD BETHPAGE, NY 11714	3624601					X							
GRUMMAN AEROSPACE GRUMMAN AEROSPACE BETHPAGE, NY 11714	1337762						X						
JERICHO JEWISH CENTER NORTH BROADWAY HICKSVILLE, NY	1522341						X						
GARVIES POINT SLF , NY	5619635							X					
BBRG, INC. WAREHOUSES 1600-62 OC RD105-17AMFES PLAINVIEW, NY 11803	5362114										X		

UNMAPPED SITES	VISTA ID	A				B			C			D	
		NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
BETHPAGE COMM PARK STEWART AVENUE BETHPAGE, NY 11714	46284						X						
GRUMMAN AEROSPACE-BETHPAGE FACILITY STEWART AVENUE BETHPAGE, NY 11714	2495698				X								
GRUMMAN STEWART AVENUE BETHPAGE, NY 11714	181974						X			X	X		
TARTAN OIL SO OSYTER BAY ROAD HICKSVILLE, NY	3506654						X						
V G RUBBISH REMOVAL , NY	5619935							X					
GRUMMAN GRUMMAN PLANT #17 BETHPAGE, NY 11714	2720226						X						
AGO ASSOCIATES , NY	5619437							X					
PLAINVIEW COMM PARK WASHINGTON BLVD PLAINVIEW, NY 11803	2496250						X						
WARREN BROTHERS/COES NECK , NY	5619964							X					

SITE ASSESSMENT PLUS REPORT
(EXTENDED BY 1/4 MILE)

DETAILS

PROPERTY AND THE ADJACENT AREA (within 3/8 mile)

VISTA Address*:	NEW YORK TELEPHONE ROOM 300 920 SOUTH OYSTER BAY ROAD BETHPAGE, NY 11714	VISTA ID#:	296542
		Distance/Direction:	0.00 MI / ADJACENT
		Plotted as:	Point
RCRA-LgGen - RCRA-Large Generator / SRC# 2685		EPA ID:	NYD982185712

Map ID **1A**

Agency Address:	*SAME AS ABOVE*
Generator Class:	*GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.*

VISTA Address*:	GRUMMAN AEROSPACE BLDG 115 BETHPAGE, NY 11714	VISTA ID#:	4111072
		Distance/Direction:	0.00 MI / ADJACENT
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8807239

Map ID **1B**

Agency Address:	*GRUMMAN AEROSPACE* *BLDG 115* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*DECEMBER 1, 1988*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

PROPERTY AND THE ADJACENT AREA (within 3/8 mile) CONT.

VISTA Address*:				Map ID
GRUMMAN AEROSPACE **BUILDING 116-01-1** **BETHPAGE, NY 11714**	VISTA ID#:	4111065	**1B**
	Distance/Direction:	0.03 MI / N	
	Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8901526	

Agency Address:	*GRUMMAN AEROSPACE* *BUILDING 116-01-1* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*MAY 16, 1989*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*FIXED FACILITY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

VISTA Address*:				Map ID
GRUMMAN **BLDG #15** **BETHPAGE, NY 11714**	VISTA ID#:	4111075	**2**
	Distance/Direction:	0.05 MI / E	
	Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8901729	

Agency Address:	*GRUMMAN* *BLDG #15* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*MAY 19, 1989*
Media Affected:	*GROUNDWATER*
Substance:	*PETROLEUM*
Leak Cause:	*TANK FAILURE*
Leak Source:	*COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

VISTA Address*:				Map ID
RUCO POLYMER CORPORATION **NEW SOUTH ROAD** **HICKSVILLE, NY 11801**	VISTA ID#:	362950	**3**
	Distance	0.07 MI	
	Plotted as:	Polygon	
NPL - National Priority List / SRC# 2640	EPA ID:	NYD002920312	

Agency Address:	*RUCO POLYMER CORPORATION* *NEW SOUTH ROAD* *HICKSVILLE, NY 11802*
NPL Status:	*CURRENTLY ON FINAL NPL*
Site Ownership:	*PRIVATE/NON-GOVERNMENTAL*
Lead Agency:	*NOT AVAILABLE*
Site Description:	*THE HOOKER/RUCO SITE IS AN ACTIVE PLASTICS MANUFACTURING FACILITY. RCRA: SMALL GENERATOR.*

PROPERTY AND THE ADJACENT AREA (within 3/8 mile) CONT.

Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
ADMINISTRATIVE RECORD	FEDERAL ENFORCEMENT	ADMIN RECORD COMPILATION / REMEDIAL EVENT	SEPTEMBER 28, 1990	NOT REPORTED
COMMUNITY RELATIONS PLAN	EPA IN-HOUSE	UNKNOWN	SEPTEMBER 23, 1987	NOT REPORTED
MANAGEMENT ASSISTANCE (FEDERAL RENUMERATION)	FEDERAL ENFORCEMENT	UNKNOWN	SEPTEMBER 17, 1991	NOT REPORTED
ADMINISTRATIVE RECORD	RESPONSIBLE PARTY	ADMIN RECORD COMPILATION / REMEDIAL EVENT	SEPTEMBER 28, 1990	NOT REPORTED
COMBINED RI/FS	RESPONSIBLE PARTY	UNKNOWN	SEPTEMBER 23, 1994	NOT REPORTED
RECORD OF DECISION	FEDERAL ENFORCEMENT	UNKNOWN	NOT REPORTED	NOT REPORTED
DISCOVERY	EPA FUND-FINANCED	UNKNOWN	NOT REPORTED	NOVEMBER 1, 1979
PRELIMINARY ASSESSMENT	STATE, FUND FINANCED	LOWER PRIORITY	NOT REPORTED	SEPTEMBER 1, 1984
SCREENING SITE INSPECTION	EPA FUND-FINANCED	HIGHER PRIORITY	SEPTEMBER 1, 1984	OCTOBER 1, 1984
PROPOSED FOR NPL	EPA FUND-FINANCED	UNKNOWN	NOT REPORTED	OCTOBER 15, 1984
FINAL LISTING ON NPL	EPA FUND-FINANCED	UNKNOWN	NOT REPORTED	JUNE 10, 1986
COMBINED RI/FS	EPA FUND-FINANCED	UNKNOWN	SEPTEMBER 23, 1987	SEPTEMBER 21, 1988
RI/FS WORKPLAN APPROVED	EPA FUND-FINANCED	UNKNOWN	SEPTEMBER 23, 1987	SEPTEMBER 21, 1988
REMOVAL INVESTIGATION AT NPL SITES	EPA FUND-FINANCED	STABILIZATION	MARCH 22, 1990	AUGUST 21, 1990
COMBINED RI/FS	RESPONSIBLE PARTY	UNKNOWN	SEPTEMBER 21, 1988	SEPTEMBER 28, 1990
RECORD OF DECISION	FEDERAL ENFORCEMENT	UNKNOWN	NOT REPORTED	SEPTEMBER 28, 1990
REMOVAL INVESTIGATION AT NPL SITES	EPA FUND-FINANCED	STABILIZATION	FEBRUARY 3, 1993	FEBRUARY 3, 1993
COMBINED RI/FS	RESPONSIBLE PARTY	UNKNOWN	SEPTEMBER 21, 1988	JANUARY 28, 1994
RECORD OF DECISION	FEDERAL ENFORCEMENT	UNKNOWN	NOT REPORTED	JANUARY 28, 1994

SPL - State Equivalent Priority List / SRC# 2566	EPA ID:	NYD002920312
	Agency ID:	130004

Agency Address:	*RUCO POLYMER CORP. (HOOKER CHEM)* *NEW SOUTH ROAD* *HICKSVILLE, NY 11801*
Facility Type:	*LAGOON,LANDFILL*
Lead Agency:	*NOT AVAILABLE*
State Status:	*REMEDIAL ACTION PENDING/IN PROGRESS*
Pollutant 1:	*PLANT WASTE*
Pollutant 2:	*ETHYLHEXYL AND RELATED COMPOUNDS*
Pollutant 3:	*ETHYLENE SUBSTANCE*
Fields Not Reported:	*Status*

CERCLIS / SRC# 2738	EPA ID:	NYD002920312

Agency Address:	*HOOKER CHEMICAL/RUCO POLYMER CORP* *NEW SOUTH ROAD* *HICKSVILLE, NY 11801*
NPL Status:	*CURRENTLY ON FINAL NPL*
Site Ownership:	*PRIVATE/NON-GOVERNMENTAL*
Lead Agency:	*NOT AVAILABLE*
Site Description:	*THE HOOKER/RUCO SITE IS AN ACTIVE PLASTICS MANUFACTURING FACILITY. RCRA: SMALL GENERATOR.*

Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
ADMINISTRATIVE RECORD	*FEDERAL ENFORCEMENT*	*ADMIN RECORD COMPILATION / REMEDIAL EVENT*	*SEPTEMBER 28, 1990*	*NOT REPORTED*
COMMUNITY RELATIONS PLAN	*EPA IN-HOUSE*	*UNKNOWN*	*SEPTEMBER 23, 1987*	*NOT REPORTED*
MANAGEMENT ASSISTANCE (FEDERAL RENUMERATION)	*FEDERAL ENFORCEMENT*	*UNKNOWN*	*SEPTEMBER 17, 1991*	*NOT REPORTED*
ADMINISTRATIVE RECORD	*RESPONSIBLE PARTY*	*ADMIN RECORD COMPILATION / REMEDIAL EVENT*	*SEPTEMBER 28, 1990*	*NOT REPORTED*
COMBINED RI/FS	*RESPONSIBLE PARTY*	*UNKNOWN*	*SEPTEMBER 23, 1994*	*NOT REPORTED*
RECORD OF DECISION	*FEDERAL ENFORCEMENT*	*UNKNOWN*	*NOT REPORTED*	*NOT REPORTED*
DISCOVERY	*EPA FUND-FINANCED*	*UNKNOWN*	*NOT REPORTED*	*NOVEMBER 1, 1979*
PRELIMINARY ASSESSMENT	*STATE, FUND FINANCED*	*LOWER PRIORITY*	*NOT REPORTED*	*SEPTEMBER 1, 1984*
SCREENING SITE INSPECTION	*EPA FUND-FINANCED*	*HIGHER PRIORITY*	*SEPTEMBER 1, 1984*	*OCTOBER 1, 1984*
PROPOSED FOR NPL	*EPA FUND-FINANCED*	*UNKNOWN*	*NOT REPORTED*	*OCTOBER 15, 1984*
FINAL LISTING ON NPL	*EPA FUND-FINANCED*	*UNKNOWN*	*NOT REPORTED*	*JUNE 10, 1986*

PROPERTY AND THE ADJACENT AREA (within 3/8 mile) CONT.

Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
COMBINED RI/FS	EPA FUND-FINANCED	UNKNOWN	SEPTEMBER 23, 1987	SEPTEMBER 21, 1988
RI/FS WORKPLAN APPROVED	EPA FUND-FINANCED	UNKNOWN	SEPTEMBER 23, 1987	SEPTEMBER 21, 1988
REMOVAL INVESTIGATION AT NPL SITES	EPA FUND-FINANCED	STABILIZATION	MARCH 22, 1990	AUGUST 21, 1990
COMBINED RI/FS	RESPONSIBLE PARTY	UNKNOWN	SEPTEMBER 21, 1988	SEPTEMBER 28, 1990
RECORD OF DECISION	FEDERAL ENFORCEMENT	UNKNOWN	NOT REPORTED	SEPTEMBER 28, 1990
REMOVAL INVESTIGATION AT NPL SITES	EPA FUND-FINANCED	STABILIZATION	FEBRUARY 3, 1993	FEBRUARY 3, 1993
COMBINED RI/FS	RESPONSIBLE PARTY	UNKNOWN	SEPTEMBER 21, 1988	JANUARY 28, 1994
RECORD OF DECISION	FEDERAL ENFORCEMENT	UNKNOWN	NOT REPORTED	JANUARY 28, 1994

CORRACTS / SRC# 2685	EPA ID:	NYD002920312

Agency Address:	RUCO POLYMER CORP. NEW SOUTH ROAD HICKSVILLE, NY 11801
Prioritization Status:	HIGH
RCRA Facility Assessment Completed:	YES
Notice of Contamination:	NO
Determination of need For a RFI (RCRA Facility Investigation):	NO
RFI Imposed:	NO
RFI Workplan Notice of Deficiency Issued:	NO
RFI Workplan Approved:	NO
RFI Report Received:	NO
RFI Approved:	NO
No Further Corrective Action at this Time:	YES
Stabilization Mesaures Evaluation:	YES
CMS (Corrective Measure Study) Imposition:	NO
CMS Workplan Approved:	NO
CMS Report Received:	NO
CMS Approved:	NO
Date for Remedy Selection (CM Imposed):	NO
Corrective Measures Design Approved:	NO
Corrective Measures Investigation Workplan Approved:	NO
Certification of Remedy Completion:	NO
Stabilization Measures Implementation:	NO
Stabilization Measures Completed:	NO
Corrective Action Process Termination:	NO

RCRA-SmGen - RCRA-Small Generator / SRC# 2685	EPA ID:	NYD002920312
Agency Address:	*RUCO POLYMER CORP.* *NEW SOUTH ROAD* *HICKSVILLE, NY 11801*	
Generator Class:	*GENERATORS WHO GENERATE 100 KG./MONTH BUT LESS THAN 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8803416
Agency Address:	*RUCO POLYEMER* *BLDG 1 NEW SOUTH ROAD* *HICKSVILLE, NY*	
Tank Status:	*NOT AVAILABLE*	
Discovery Date:	*AUGUST 18, 1988*	
Media Affected:	*GROUNDWATER*	
Substance:	*FUEL OIL #2*	
Leak Cause:	*TANK FAILURE*	
Leak Source:	*COMMERCIAL INDUSTRY*	
Remedial Action:	*NOT AVAILABLE*	
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*	
Remedial Status 2:	*NOT AVAILABLE*	
Fields Not Reported:	*Quantity (Units)*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8804542
Agency Address:	*RUCO PLYMERY CORP* *NEW SOUTH RD* *HICKSVILLE, NY*	
Tank Status:	*NOT AVAILABLE*	
Discovery Date:	*AUGUST 18, 1988*	
Media Affected:	*GROUNDWATER*	
Substance:	*FUEL OIL #2*	
Leak Cause:	*TANK FAILURE*	
Leak Source:	*COMMERCIAL INDUSTRY*	
Remedial Action:	*NOT AVAILABLE*	
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*	
Remedial Status 2:	*NOT AVAILABLE*	
Fields Not Reported:	*Quantity (Units)*	

AST - Above Ground Storage Tank / SRC# 2304	Agency ID:	000314
Agency Address:	*RUCO POLYMER CORPORATION* *NEW SOUTH ROAD* *HICKSVILLE, NY 11802*	
Underground Tanks:	*NOT REPORTED*	
Aboveground Tanks:	*1*	
Tanks Removed:	*NOT REPORTED*	

Tank ID:	*SL1-2A*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*FUEL OIL #2*	**Leak Monitoring:**	*NO MONITOR*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*STEEL/IRON*
Tank Size (Units):	*4000 (GALLONS)*	**Tank Material:**	*STEEL*

AST - Above Ground Storage Tank / SRC# 2736	Agency ID:	1-000064
Agency Address:	*RUCO POLYMER CORP.* *NEW SOUTH ROAD* *HICKSVILLE, NY 11802*	
Underground Tanks:	*NOT REPORTED*	
Aboveground Tanks:	*10*	
Tanks Removed:	*NOT REPORTED*	

Tank ID:	SL1-2A	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	NO MONITOR
Tank Age:	NOT REPORTED	**Tank Piping:**	OTHER DESCRIPTIONS
Tank Size (Units):	30000 (GALLONS)	**Tank Material:**	OTHER DESCRIPTIONS
Tank ID:	SL3-1A	**Tank Status:**	CLOSED IN PLACE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	NO MONITOR
Tank Age:	NOT REPORTED	**Tank Piping:**	OTHER DESCRIPTIONS
Tank Size (Units):	33750 (GALLONS)	**Tank Material:**	OTHER DESCRIPTIONS
Tank ID:	SL3-2A	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	NO MONITOR
Tank Age:	NOT REPORTED	**Tank Piping:**	OTHER DESCRIPTIONS
Tank Size (Units):	33750 (GALLONS)	**Tank Material:**	OTHER DESCRIPTIONS
Tank ID:	SL3-3A	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	NO MONITOR
Tank Age:	NOT REPORTED	**Tank Piping:**	OTHER DESCRIPTIONS
Tank Size (Units):	33750 (GALLONS)	**Tank Material:**	OTHER DESCRIPTIONS
Tank ID:	SL3-5A	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	NO MONITOR
Tank Age:	NOT REPORTED	**Tank Piping:**	OTHER DESCRIPTIONS
Tank Size (Units):	33750 (GALLONS)	**Tank Material:**	CARBON STEEL
Tank ID:	32A	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	STAINLESS STEEL ALLOY
Tank Size (Units):	20000 (GALLONS)	**Tank Material:**	CARBON STEEL
Tank ID:	33A	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	STAINLESS STEEL ALLOY
Tank Size (Units):	25000 (GALLONS)	**Tank Material:**	CARBON STEEL
Tank ID:	35AA	**Tank Status:**	TEMP OUT OF SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	STEEL/IRON
Tank Size (Units):	8000 (GALLONS)	**Tank Material:**	CARBON STEEL
Tank ID:	36A	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	STEEL/IRON
Tank Size (Units):	15000 (GALLONS)	**Tank Material:**	CARBON STEEL
Tank ID:	37A	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	STAINLESS STEEL ALLOY
Tank Size (Units):	12000 (GALLONS)	**Tank Material:**	STAINLESS STEEL

TRIS - Toxic Release Inventory System / SRC# 2587	EPA ID:	NYD002920312
Agency Address:	RUCO POLYMER CORP. NEW SOUTH RD. HICKSVILLE, NY 118025213	

Chemical Abstract Service Registry:	**Quantity Released:**
METHYL ETHYL KETONE	1727.00 (POUNDS)
TOLUENE	2385.00 (POUNDS)
STYRENE	349.00 (POUNDS)
METHYL ISOBUTYL KETONE	640.00 (POUNDS)
TOLUENEDIISOCYANATE (MIXED ISOMERS)	258.00 (POUNDS)

Chemical Abstract Service Registry:	Quantity Released:
METHYLENEBIS(PHENYLISOCYANATE)	4.00 (POUNDS)
PHTHALIC ANHYDRIDE	561.00 (POUNDS)
ETHYLENE GLYCOL	9558.00 (POUNDS)

VISTA Address*:		VISTA ID#:	5308133	Map ID
GRUMMAN AEROSPACE BLDG 28 BETHPAGE, NY 11714		Distance/Direction:	0.07 MI / S	4A
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9408269	

Agency Address:	GRUMMAN AEROSPACE BLDG 28 BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	SEPTEMBER 21, 1994
Media Affected:	GROUNDWATER
Substance:	FUEL OIL #2
Leak Cause:	TANK FAILURE
Leak Source:	COMMERCIAL INDUSTRY
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE OPEN
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Quantity (Units)

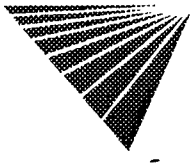
VISTA Address*:		VISTA ID#:	94203	Map ID
COLONIAL TRANSPARENT 870 SO. OYSTER BAY ROAD HICKSVILLE, NY 11801		Distance/Direction:	0.12 MI / S	4B
		Plotted as:	Point	
AST - Above Ground Storage Tank / SRC# 2304		Agency ID:	002495	

Agency Address:	COLONIAL TRANSPARENT 870 SO. OYSTER BAY ROAD HICKSVILLE, NY
Underground Tanks:	NOT REPORTED
Aboveground Tanks:	1
Tanks Removed:	NOT REPORTED

Tank ID:	KTP1A	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	FUEL OIL #2	Leak Monitoring:	NO MONITOR
Tank Age:	NOT REPORTED	Tank Piping:	STEEL/IRON
Tank Size (Units):	2500 (GALLONS)	Tank Material:	STEEL

VISTA Address*:		VISTA ID#:	2729523	Map ID
GETTY PETROLEUM CORP 723 S OYSTER BAY RD PLAINVIEW, NY 11803		Distance/Direction:	0.12 MI / N	5
		Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 2685		EPA ID:	NY0000071282	

Agency Address:	SAME AS ABOVE
Generator Class:	GENERATORS WHO GENERATE 100 KG./MONTH BUT LESS THAN 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE



STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8710561

Agency Address:	GETTY PETROLEUM 723 SOUTH OYSTER BAY ROAD PLAINVIEW, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	MARCH 17, 1988
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	TANK FAILURE
Leak Source:	FIXED FACILITY
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Quantity (Units)

VISTA Address*:	DEXTER MAGNETIC MATERIALS DIV 400 KARIN LN HICKSVILLE, NY 11801	VISTA ID#:	3086188	Map ID 6
		Distance/Direction:	0.13 MI / NW	
		Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 2685		EPA ID:	NYD986951077	

Agency Address:	SAME AS ABOVE
Generator Class:	GENERATORS WHO GENERATE 100 KG./MONTH BUT LESS THAN 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE

VISTA Address*:	GENERAL ELECTRIC SUPPLY CO. 848 S. OYSTER BAY ROAD HICKSVILLE, NY 11801	VISTA ID#:	3929118	Map ID 7
		Distance/Direction:	0.16 MI / S	
		Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 2685		EPA ID:	NYD060317831	

Agency Address:	SAME AS ABOVE
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.

VISTA Address*:	FRANKIE D'S SERV STA 1234 STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	5362817	Map ID 8
		Distance/Direction:	0.27 MI / NE	
		Plotted as:	Point	
AST - Above Ground Storage Tank / SRC# 2304		Agency ID:	055584	

Agency Address:	FRANKIE D'S SERV STA 1234 STEWART AVENUE BETHPAGE, NY
Underground Tanks:	NOT REPORTED
Aboveground Tanks:	1
Tanks Removed:	NOT REPORTED

Tank ID:	001A	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	FUEL OIL #2	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	250 (GALLONS)	Tank Material:	STEEL

VISTA Address*:	HICKSVILLE DEPT OF PUBLIC WORKS NEW SOUTH RD MORRIS ST HICKSVILLE, NY 11801	VISTA ID#:	1270256	Map ID 9
		Distance/Direction:	0.27 MI / SW	
		Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 2685		EPA ID:	NYD982789737	

Agency Address:	SAME AS ABOVE
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.

VISTA Address*:	METRO S/S 900 STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	2737175	Map ID 12
		Distance/Direction:	0.35 MI / E	
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9506133	

Agency Address:	*METRO S/S* *900 STEWART AVENUE* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*DECEMBER 31, 1987*
Media Affected:	*GROUNDWATER*
Substance:	*GASOLINE (UNSPECIFIED)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*FIXED FACILITY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

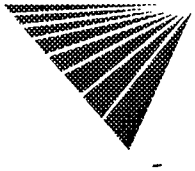
VISTA Address*:	U.S. POSTAL VEHICLE MAINT 109 LUDY ST. HICKSVILLE, NY 11801	VISTA ID#:	5361995	Map ID 13A
		Distance/Direction:	0.32 MI / W	
		Plotted as:	Point	
AST - Above Ground Storage Tank / SRC# 2304		Agency ID:	056169	

Agency Address:	*U.S. POSTAL VEHICLE MAINT* *109 LUDY ST.* *HICKSVILLE, NY*
Underground Tanks:	*NOT REPORTED*
Aboveground Tanks:	*2*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*5A*	Tank Status:	*ACTIVE/IN SERVICE*
Tank Contents:	*FUEL OIL #2*	Leak Monitoring:	*MONITOR PRESENT*
Tank Age:	*NOT REPORTED*	Tank Piping:	*STEEL/IRON*
Tank Size (Units):	*280 (GALLONS)*	Tank Material:	*STEEL*
Tank ID:	*5A*	Tank Status:	*ACTIVE/IN SERVICE*
Tank Contents:	*FUEL OIL #2*	Leak Monitoring:	*NO MONITOR*
Tank Age:	*NOT REPORTED*	Tank Piping:	*STEEL/IRON*
Tank Size (Units):	*275 (GALLONS)*	Tank Material:	*STEEL*

VISTA Address*:	UNITED STATES POSTAL SVC 109 LUDY ST HICKSVILLE, NY 11801	VISTA ID#:	442653	Map ID 13A
		Distance/Direction:	0.33 MI / W	
		Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 2685		EPA ID:	NYD982276032	

Agency Address:	*UNITED STATES POSTAL SVC* *109 LUDY ST* *HICKSVILLE, NY 11802*
Generator Class:	*GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.*



PROPERTY AND THE ADJACENT AREA (within 3/8 mile) CONT.

VISTA Address*				Map ID
	GRUMMAN AEROSPACE CORP **83 LUDY ST** **HICKSVILLE, NY 11801**	VISTA ID#: Distance/Direction: Plotted as:	181975 0.36 MI / W Point	**13B**
RCRA-LgGen - RCRA-Large Generator / SRC# 2685		EPA ID:	NYD981182231	
Agency Address:	*GRUMMAN AEROSPACE CORP* *83 LUDY ST* *HICKSVILLE, NY 11714*			
Generator Class:	*GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.*			

VISTA Address*				Map ID
	DYNAMIC INDUSTRIES CORP **11 COMMERCIAL ST** **HICKSVILLE, NY 11801**	VISTA ID#: Distance/Direction: Plotted as:	4946516 0.35 MI / W Point	**14**
RCRA-SmGen - RCRA-Small Generator / SRC# 2685		EPA ID:	NYD986957702	
Agency Address:	*SAME AS ABOVE*			
Generator Class:	*GENERATORS WHO GENERATE LESS THAN 100 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE.*			

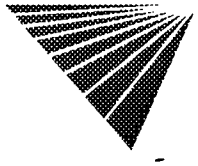
VISTA Address*				Map ID
	IMPRESSIVE IMAGE INC **9 COMMERCIAL ST** **HICKSVILLE, NY 11801**	VISTA ID#: Distance/Direction: Plotted as:	3084644 0.36 MI / W Point	**14**
RCRA-LgGen - RCRA-Large Generator / SRC# 2685		EPA ID:	NYD986954451	
Agency Address:	*SAME AS ABOVE*			
Generator Class:	*GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.*			

VISTA Address*				Map ID
	MERCURY LIGHTING CORP **10 COMMERCIAL ST** **HICKSVILLE, NY 11801**	VISTA ID#: Distance/Direction: Plotted as:	5361376 0.37 MI / W Point	**14**
RCRA-SmGen - RCRA-Small Generator / SRC# 2685		EPA ID:	NY0001000082	
Agency Address:	*SAME AS ABOVE*			
Generator Class:	*GENERATORS WHO GENERATE 100 KG./MONTH BUT LESS THAN 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE*			

VISTA Address*				Map ID
	BIDCO MANUFACTURING CORP **8 COMMERCIAL ST** **HICKSVILLE, NY 11801**	VISTA ID#: Distance/Direction: Plotted as:	3693462 0.37 MI / W Point	**14**
RCRA-SmGen - RCRA-Small Generator / SRC# 2685		EPA ID:	NYD987020773	
Agency Address:	*SAME AS ABOVE*			
Generator Class:	*GENERATORS WHO GENERATE 100 KG./MONTH BUT LESS THAN 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE*			

SITES IN THE SURROUNDING AREA (within 3/8 - 1/2 mile)

VISTA Address*				Map ID
	MERRY OLDSMOBILE,INC. **55 LUDY STREET** **HICKSVILLE, NY 11801**	VISTA ID#: Distance/Direction: Plotted as:	5361994 0.40 MI / W Point	**13B**
AST - Above Ground Storage Tank / SRC# 2304		Agency ID:	041151	
Agency Address:	*MERRY OLDSMOBILE,INC.* *55 LUDY STREET* *HICKSVILLE, NY*			
Underground Tanks:	*NOT REPORTED*			
Aboveground Tanks:	*2*			
Tanks Removed:	*NOT REPORTED*			



*** VISTA address includes enhanced city and ZIP.**
For more information call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403.**
Report ID: **096340-003** Date of Report: **February 16, 1996**
Version 2.4.1 *Page #24*

Tank ID:	001U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	MOTOR OIL	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	275 (GALLONS)	Tank Material:	STEEL
Tank ID:	001U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	MOTOR OIL	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	275 (GALLONS)	Tank Material:	STEEL

VISTA Address*:	**STRUCTURAL INDUSTRIES INC** **96 NEW SOUTH RD** **HICKSVILLE, NY 11801**	VISTA ID#:	2728125
		Distance/Direction:	0.43 MI / NW
		Plotted as:	Point

Map ID **15**

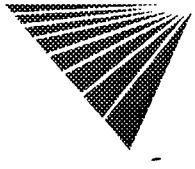
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9306676
Agency Address:	*STRUCTURAL INDUSTRIES* *96 NEW SOUTH ROAD* *HICKSVILLE, NY*		
Tank Status:	*NOT AVAILABLE*		
Discovery Date:	*AUGUST 31, 1993*		
Media Affected:	*GROUNDWATER*		
Substance:	*FUEL OIL #2*		
Leak Cause:	*TANK FAILURE*		
Leak Source:	*COMMERCIAL INDUSTRY*		
Remedial Action:	*NOT AVAILABLE*		
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*		
Remedial Status 2:	*NOT AVAILABLE*		
Fields Not Reported:	*Quantity (Units)*		

STATE UST - State Underground Storage Tank / SRC# 2304		Agency ID:	056447
Agency Address:	*STRUCTURAL INDUSTRIES INC* *96 NEW SOUTH RD* *HICKSVILLE, NY*		
Underground Tanks:	*1*		
Aboveground Tanks:	*NOT REPORTED*		
Tanks Removed:	*NOT REPORTED*		
Tank ID:	*1A*	Tank Status:	*PLANNED FOR REMOVAL*
Tank Contents:	*FUEL OIL #2*	Leak Monitoring:	*NO MONITOR*
Tank Age:	*NOT REPORTED*	Tank Piping:	*UNKNOWN*
Tank Size (Units):	*7500 (GALLONS)*	Tank Material:	*STEEL*

VISTA Address*:	**NASSAU BLUE FLAME INC** **3 WASHINGTON PKWY** **HICKSVILLE, NY 11801**	VISTA ID#:	5362984
		Distance/Direction:	0.46 MI / SW
		Plotted as:	Point

Map ID **16A**

AST - Above Ground Storage Tank / SRC# 2304		Agency ID:	056214
Agency Address:	*NASSAU BLUE FLAME INC* *3 WASHINGTON PKWY* *HICKSVILLE, NY*		
Underground Tanks:	*NOT REPORTED*		
Aboveground Tanks:	*1*		
Tanks Removed:	*NOT REPORTED*		
Tank ID:	*12A*	Tank Status:	*ACTIVE/IN SERVICE*
Tank Contents:	*FUEL OIL #2*	Leak Monitoring:	*NO MONITOR*
Tank Age:	*NOT REPORTED*	Tank Piping:	*STEEL/IRON*
Tank Size (Units):	*275 (GALLONS)*	Tank Material:	*STEEL*



*** VISTA address includes enhanced city and ZIP.**
For more information call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403.**
Report ID: **096340-003** Date of Report: **February 16, 1996**
Version 2.4.1 *Page #25*

VISTA Address*			
	BLUE FLAME **3 WASHINGTON PARKWAY** **HICKSVILLE, NY 11801**	VISTA ID#: Distance/Direction: Plotted as:	2739921 0.46 MI / SW Point

Map ID **16A**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8704453

Agency Address:	*BLUE FLAME* *3 WASHINGTON PARKWAY* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*AUGUST 28, 1987*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

VISTA Address*			
	BERTAN ASSOCIATES INC **121 NEW SOUTH ROAD** **HICKSVILLE, NY 11801**	VISTA ID#: Distance/Direction: Plotted as:	45505 0.49 MI / SW Point

Map ID **16B**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8705034

Agency Address:	*BERTAN ASSOCIATES* *121 NEW SOUTH ROAD* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*SEPTEMBER 11, 1987*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*NON-COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

STATE UST - State Underground Storage Tank / SRC# 2304	Agency ID:	054034

Agency Address:	*BERTAN ASSOCIATES, INC.* *121 NEW SOUTH ROAD* *HICKSVILLE, NY*
Underground Tanks:	*1*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1A*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*FUEL OIL #2*	**Leak Monitoring:**	*MONITOR PRESENT*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*OTHER DESCRIPTIONS*
Tank Size (Units):	*2500 (GALLONS)*	**Tank Material:**	*FIBERGLASS REINFORCED PLASTIC*

VISTA Address*:	KING BEAR AUTO SERVICE CENTER 735 SOUTH BROADWAY HICKSVILLE, NY 11801	VISTA ID#:	228893	Map ID
		Distance/Direction:	0.47 MI / SW	17A
		Plotted as:	Point	
AST - Above Ground Storage Tank / SRC# 2304		Agency ID:	055938	

Agency Address:	*KING BEAR AUTO SERV CTR* *735 S BROADWAY* *HICKSVILLE, NY*
Underground Tanks:	*NOT REPORTED*
Aboveground Tanks:	*1*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*001U*	Tank Status:	*ACTIVE/IN SERVICE*
Tank Contents:	*MOTOR OIL*	Leak Monitoring:	*MONITOR PRESENT*
Tank Age:	*NOT REPORTED*	Tank Piping:	*STEEL/IRON*
Tank Size (Units):	*240 (GALLONS)*	Tank Material:	*STEEL*

VISTA Address*:	THE BANK OF NEW YORK 801 SOUTH BROADWAY HICKSVILLE, NY 11801	VISTA ID#:	5361219	Map ID
		Distance/Direction:	0.48 MI / SW	17B
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 2304		Agency ID:	055501	

Agency Address:	*THE BANK OF NEW YORK* *801 SOUTH BROADWAY* *HICKSVILLE, NY*
Underground Tanks:	*1*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1A*	Tank Status:	*PLANNED FOR REMOVAL*
Tank Contents:	*FUEL OIL #2*	Leak Monitoring:	*NO MONITOR*
Tank Age:	*NOT REPORTED*	Tank Piping:	*STEEL/IRON*
Tank Size (Units):	*2000 (GALLONS)*	Tank Material:	*STEEL*

VISTA Address*:	595 SOUTH BROADWAY 595 S. BROADWAY HICKSVILLE, NY 11801	VISTA ID#:	5361214	Map ID
		Distance/Direction:	0.49 MI / W	18A
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 2304		Agency ID:	056667	

Agency Address:	*595 SOUTH BROADWAY* *595 S. BROADWAY* *HICKSVILLE, NY*
Underground Tanks:	*1*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*2U*	Tank Status:	*ACTIVE/IN SERVICE*
Tank Contents:	*FUEL OIL #2*	Leak Monitoring:	*NO MONITOR*
Tank Age:	*NOT REPORTED*	Tank Piping:	*UNKNOWN*
Tank Size (Units):	*5000 (GALLONS)*	Tank Material:	*STEEL*

SITES IN THE SURROUNDING AREA (within 1/2 - 3/4 mile)

VISTA Address*	ERM NORTHEAST 335 NEW SOUTH ROAD HICKSVILLE, NY 11801	VISTA ID#: Distance/Direction: Plotted as:	3506484 0.52 MI / SW Point	Map ID 16
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9206957	

Agency Address:	*ERM NORTHEAST 335 NEW SOUTH ROAD HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*SEPTEMBER 16, 1992*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

VISTA Address*	HESS S/S 575 SOUTH BROADVIEW HICKSVILLE, NY	VISTA ID#: Distance/Direction: Plotted as:	3504091 0.50 MI / W Point	Map ID 18
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9205380	

Agency Address:	*SAME AS ABOVE*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*AUGUST 10, 1992*
Media Affected:	*GROUNDWATER*
Substance:	*GASOLINE (UNSPECIFIED)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*FIXED FACILITY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

VISTA Address*:	AMERADA HESS STATION 32489 502 S BROADWAY HICKSVILLE, NY 11801	VISTA ID#:	3693147
		Distance/Direction:	0.55 MI / W
		Plotted as:	Point

Map ID **19**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9205657

Agency Address:	*UNK CUSTOMER* *502 SO BROADWAY* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*MARCH 24, 1992*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*FIXED FACILITY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

VISTA Address*:	WALTER HOFFMANN 22 LINDEN BLVD HICKSVILLE, NY 11801	VISTA ID#:	2723914
		Distance/Direction:	0.59 MI / W
		Plotted as:	Point

Map ID **20**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8702517

Agency Address:	*WALTER HOFFMANN* *22 LINDEN BLVD* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*JUNE 28, 1987*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*FUEL OIL #2*
Quantity (Units):	*100.0 (GALLONS)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*PRIVATE DWELLING*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	LINDA SCHWARZ 12 FARM LANE HICKSVILLE, NY 11801	VISTA ID#:	2719231	Map ID 20
		Distance/Direction:	0.60 MI / W	
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8911923	

Agency Address:	*LINDA SCHWARZ* *12 FARM LANE* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*MARCH 13, 1990*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*FUEL OIL #2*
Quantity (Units):	*100.0 (GALLONS)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*PRIVATE DWELLING*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	OLSEN RESIDENCE 14 HEATHER LANE PLAINVIEW, NY 11803	VISTA ID#:	1117982	Map ID 21
		Distance/Direction:	0.60 MI / N	
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8804158	

Agency Address:	*OLSEN RESIDENCE* *14 HEATHER LANE* *PLAINVIEW, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*AUGUST 11, 1988*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*FUEL OIL #2*
Quantity (Units):	*70.0 (GALLONS)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*NON-COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	AVIS CAR RENTAL 980 SOUTH BROADWAY BETHPAGE, NY 11714	VISTA ID#:	1118893	Map ID 22
		Distance/Direction:	0.62 MI / S	
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8809010

Agency Address:	*AVIS CAR RENTAL* *980 SOUTH BROADWAY* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*FEBRUARY 19, 1989*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*GASOLINE (UNSPECIFIED)*
Quantity (Units):	*15.0 (GALLONS)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*VEHICLE*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	SHELL OIL CO STEWART FARMERS BETHPAGE, NY 11714	VISTA ID#:	2737158	Map ID 23
		Distance/Direction:	0.68 MI / E	
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8709242

Agency Address:	*SHELL OIL* *FARMERS RD STEWART AVE* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*JANUARY 29, 1988*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*FIXED FACILITY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9308447

Agency Address:	*SHELL GAS STATION* *STEWART AVE FARMERS AVE* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*OCTOBER 12, 1993*
Media Affected:	*GROUNDWATER*
Substance:	*GASOLINE (UNSPECIFIED)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*FIXED FACILITY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE OPEN*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

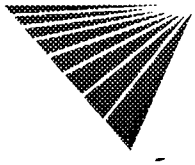
SITES IN THE SURROUNDING AREA (within 1/2 - 3/4 mile) CONT.

VISTA Address*	AL ANDRIANO RESIDENCE 159 12TH STREET BETHPAGE, NY 11714	VISTA ID#:	3911181	Map ID
		Distance/Direction:	0.71 MI / SE	24
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9213083	

Agency Address:	*AL ANDRIANO RESIDENCE* *159 12TH STREET* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*FEBRUARY 23, 1993*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*FUEL OIL #2*
Quantity (Units):	*1.0 (GALLONS)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*PRIVATE DWELLING*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*	ALFRED MAURO RESIDENCE 285 PLAINVIEW ROAD HICKSVILLE, NY 11801	VISTA ID#:	4256957	Map ID
		Distance/Direction:	0.71 MI / NW	25
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9306833	

Agency Address:	*ALFRED MAURO RESIDENCE* *285 PLAINVIEW ROAD* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*SEPTEMBER 3, 1993*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*PRIVATE DWELLING*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*



VISTA Address*	LILCO/HICKSVILLE OPERATING CENTER 175 EAST OLD COUNTRY RD HICKSVILLE, NY 11801	VISTA ID#:	360912	Map ID
		Distance/Direction:	0.72 MI / NW	26
		Plotted as:	Point	
CORRACTS / SRC# 2685		EPA ID:	NYD006866008	

Agency Address:	*SAME AS ABOVE*
Prioritization Status:	*LOW*
RCRA Facility Assessment Completed:	*YES*
Notice of Contamination:	*NO*
Determination of need For a RFI (RCRA Facility Investigation):	*NO*
RFI Imposed:	*NO*
RFI Workplan Notice of Deficiency Issued:	*NO*
RFI Workplan Approved:	*NO*
RFI Report Received:	*NO*
RFI Approved:	*NO*
No Further Corrective Action at this Time:	*NO*
Stabilization Mesaures Evaluation:	*YES*
CMS (Corrective Measure Study) Imposition:	*NO*
CMS Workplan Approved:	*NO*
CMS Report Received:	*NO*
CMS Approved:	*NO*
Date for Remedy Selection (CM Imposed):	*NO*
Corrective Measures Design Approved:	*NO*
Corrective Measures Investigation Workplan Approved:	*NO*
Certification of Remedy Completion:	*NO*
Stabilization Measures Implementation:	*NO*
Stabilization Measures Completed:	*NO*
Corrective Action Process Termination:	*YES*

RCRA-TSD / SRC# 2685	EPA ID:	NYD006866008

Agency Address:	*SAME AS ABOVE*
Off-Site Waste Received:	*NO*
Land Disposal:	*NO*
Incinerator:	*NO*
Storage/Treatment:	*NO*

VISTA Address*	LILCO HICKSVILLE OP. CENTER 175 E OLD COUNTRY ROAD HICKSVILLE, NY 11801	VISTA ID#:	244683	Map ID
		Distance/Direction:	0.72 MI / NW	26
		Plotted as:	Point	
CERCLIS / SRC# 2738		EPA ID:	NYD006866008	

Agency Address:	*LILCO HICKSVILLE OP. CENTER* *175 E OLD COUNTRY ROAD* *HICKVILLE, NY 11801*
NPL Status:	*NOT A PROPOSED, CURRENT, OR DELETED NPL SITE*
Site Ownership:	*UNKNOWN*
Lead Agency:	*NOT AVAILABLE*
Site Description:	*NOT REPORTED*

Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
DISCOVERY	*EPA FUND-FINANCED*	*UNKNOWN*	*NOT REPORTED*	*FEBRUARY 28, 1989*
PRELIMINARY ASSESSMENT	*EPA FUND-FINANCED*	*DEFERRED TO RCRA (SUBTITLE C) OR NRC*	*FEBRUARY 28, 1989*	*MARCH 31, 1989*

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737 | Agency ID: 9508077

Agency Address:	*LILCO* *175 OLD COUNTRY ROAD* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*AUGUST 4, 1987*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Leak Cause:	*TANK FAILURE*
Leak Source:	*COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737 | Agency ID: 9505743

Agency Address:	*LILCO* *175 OLD COUNTRY ROAD* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*DECEMBER 19, 1991*
Media Affected:	*GROUNDWATER*
Substance:	*REPORTED AS "UNKNOWN" BY AGENCY*
Leak Cause:	*TANK FAILURE*
Leak Source:	*COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737 | Agency ID: 9505105

Agency Address:	*LILCO* *175 OLD COUNTRY ROAD* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*NOVEMBER 20, 1991*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*WASTE OIL*
Leak Cause:	*TANK FAILURE*
Leak Source:	*COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9504074

Agency Address:	*LILCO* *175 OLD COUNTRY ROAD* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*NOVEMBER 7, 1994*
Media Affected:	*GROUNDWATER*
Substance:	*GASOLINE (UNSPECIFIED)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*COMMERCIAL INDUSTRY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE OPEN*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

VISTA Address*:	**JOHNS SOUTH BAY MOBIL** **755 S OYSTER BAY RD** **BETHPAGE, NY 11714**	VISTA ID#:	127057
		Distance/Direction:	0.73 MI / S
		Plotted as:	Point

Map ID **27**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9309724

Agency Address:	*MOBIL OIL* *755 SOUTH OYSTER BAY ROAD* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*NOVEMBER 11, 1993*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*GASOLINE (UNSPECIFIED)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*FIXED FACILITY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*
Fields Not Reported:	*Quantity (Units)*

VISTA Address*:	**TERRY SULLIVAN** **355 SOUTH BROADWAY** **HICKSVILLE, NY 11801**	VISTA ID#:	1118949
		Distance/Direction:	0.73 MI / W
		Plotted as:	Point

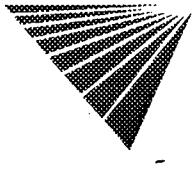
Map ID **28**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8809382

Agency Address:	*TERRY SULLIVAN* *355 SOUTH BROADWAY* *HICKSVILLE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*MARCH 5, 1989*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*GASOLINE (UNSPECIFIED)*
Quantity (Units):	*10.0 (GALLONS)*
Leak Cause:	*TANK FAILURE*
Leak Source:	*VEHICLE*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

SITES IN THE SURROUNDING AREA (within 3/4 - 1 1/4 miles)

No Records Found



UNMAPPED SITES

VISTA Address*:	BEECHWOOD NY	VISTA ID#:	5619464
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30S19

Agency Address:	*SAME AS ABOVE*
Facility Type:	*NOT AVAILABLE*
Facility Status:	*INACTIVE*
Permit Status:	*NOT AVAILABLE*

VISTA Address*:	SHELL S/S OLD COUNTRY ROAD PLAINVIEW, NY 11803	VISTA ID#:	2728981
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8706265

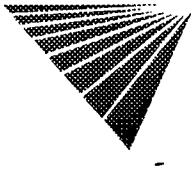
Agency Address:	*SHELL S/S* *OLD COUNTRY ROAD* *PLAINVIEW, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*OCTOBER 23, 1987*
Media Affected:	*GROUNDWATER*
Substance:	*GASOLINE (UNSPECIFIED)*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9111978

Agency Address:	*SHELL OIL* *OLD COUNTRY ROAD* *PLAINVIEW, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*FEBRUARY 21, 1992*
Media Affected:	*SOIL/SAND/LAND*
Substance:	*FUEL OIL #2*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	NY TELEPHONE CO. OLD COUNTRY ROAD PLAINVIEW, NY 11803	VISTA ID#:	1328923
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8607478

Agency Address:	*NY TELEPHONE CO.* *OLD COUNTRY ROAD* *PLAINVIEW, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*MARCH 9, 1987*
Media Affected:	*GROUNDWATER*
Substance:	*DIESEL*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*



VISTA Address*:	NORTHROP GRUMMAN STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	5704994
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9506041

Agency Address:	*NORTHROP GRUMMAN STEWART AVENUE BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*AUGUST 16, 1995*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE OPEN*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	NAVAL WEAPONS IND. RESERVE PLANT STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	4123188
SPL - State Equivalent Priority List / SRC# 2566		EPA ID: Agency ID:	NYD602047967 130003B

Agency Address:	*SAME AS ABOVE*
Facility Type:	*LAGOON,LANDFILL*
Lead Agency:	*NOT AVAILABLE*
State Status:	*REMEDIAL ACTION PENDING/IN PROGRESS*
Pollutant 1:	*TRICHLOROETHYLENE*
Pollutant 2:	*TETRACHLOROETHENE*
Pollutant 3:	*TRICHLOROETHANE/TCA*
Fields Not Reported:	*Status*

VISTA Address*:	OLD WESTBURY SWMF NY	VISTA ID#:	5619800
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30T18

Agency Address:	*SAME AS ABOVE*
Facility Type:	*NOT AVAILABLE*
Facility Status:	*ACTIVE*
Permit Status:	*NOT AVAILABLE*

VISTA Address*:	PLANDOME (V) NY	VISTA ID#:	5619817
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30T20

Agency Address:	*SAME AS ABOVE*
Facility Type:	*NOT AVAILABLE*
Facility Status:	*INACTIVE*
Permit Status:	*NOT AVAILABLE*

VISTA Address*:	TOWN OF OYSTER BAY STEWART AVE BETHPAGE, NY 11714	VISTA ID#:	5321334
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9409098

Agency Address:	*TOWN OF OYSTER BAY STEWART AVE BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*OCTOBER 7, 1994*
Media Affected:	*GROUNDWATER*
Substance:	*PETROLEUM*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE OPEN*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	GREAT NECK T.S. (V) NY	VISTA ID#:	4898181
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30T14

Agency Address:	*SAME AS ABOVE*
Facility Type:	*NOT AVAILABLE*
Facility Status:	*ACTIVE*
Permit Status:	*NOT AVAILABLE*

VISTA Address*:	GRUMMAN AEROSPACE CORP SOUTH OYSTER BAY RD BETHPAGE, NY 11714	VISTA ID#:	3624600
CERCLIS / SRC# 2739		EPA ID:	NYD002047967

Agency Address:	*SAME AS ABOVE*
NPL Status:	*NOT A PROPOSED, CURRENT, OR DELETED NPL SITE*
Site Ownership:	*OTHER*
Lead Agency:	*NO DETERMINATION*
Site Description:	*NOT REPORTED*

CORRACTS / SRC# 2685	EPA ID:	NYD002047967
Agency Address:	*GRUMMAN AEROSPACE CORP SOUTH OYSTER BAY ROAD BETHPAGE, NY 11714*	
Prioritization Status:	*HIGH*	
RCRA Facility Assessment Completed:	*YES*	
Notice of Contamination:	*NO*	
Determination of need For a RFI (RCRA Facility Investigation):	*NO*	
RFI Imposed:	*YES*	
RFI Workplan Notice of Deficiency Issued:	*NO*	
RFI Workplan Approved:	*YES*	
RFI Report Received:	*NO*	
RFI Approved:	*YES*	
No Further Corrective Action at this Time:	*NO*	
Stabilization Mesaures Evaluation:	*YES*	
CMS (Corrective Measure Study) Imposition:	*NO*	
CMS Workplan Approved:	*YES*	
CMS Report Received:	*NO*	
CMS Approved:	*YES*	
Date for Remedy Selection (CM Imposed):	*NO*	
Corrective Measures Design Approved:	*NO*	
Corrective Measures Investigation Workplan Approved:	*NO*	
Certification of Remedy Completion:	*NO*	
Stabilization Measures Implementation:	*YES*	
Stabilization Measures Completed:	*NO*	
Corrective Action Process Termination:	*NO*	

RCRA-TSD / SRC# 2685	EPA ID:	NYD002047967
Agency Address:	*GRUMMAN AEROSPACE CORP SOUTH OYSTER BAY ROAD BETHPAGE, NY 11714*	
Off-Site Waste Received:	*NO*	
Land Disposal:	*NO*	
Incinerator:	*NO*	
Storage/Treatment:	*NO*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9207215
Agency Address:	*GRUMMAN AEROSPACE SO OYSTER BAY RD BLDG #1 BETHPAGE, NY*	
Tank Status:	*NOT AVAILABLE*	
Discovery Date:	*APRIL 16, 1991*	
Media Affected:	*GROUNDWATER*	
Substance:	*FUEL OIL #2*	
Remedial Action:	*NOT AVAILABLE*	
Remedial Status 1:	*CASE OPEN*	
Remedial Status 2:	*NOT AVAILABLE*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9206528

Agency Address:	GRUMMAN SO OYSTER BAY ROAD BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	JULY 12, 1993
Media Affected:	GROUNDWATER
Substance:	DIESEL
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9100585

Agency Address:	GRUMMAN OYSTER BAY ROAD BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	MAY 25, 1989
Media Affected:	GROUNDWATER
Substance:	DIESEL
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE

VISTA Address*:	NAVAL WEAPONS INDUSTRIAL RESERVE PLA SOUTH OYSTER BAY ROAD BETHPAGE, NY 11714	VISTA ID#:	3624601
CERCLIS / SRC# 2738		EPA ID:	NY2170022162

Agency Address:	SAME AS ABOVE
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE
Site Ownership:	FEDERALLY OWNED
Lead Agency:	NOT AVAILABLE
Site Description:	THERE ARE POTENTIAL HAZARDOUS WASTE AREAS AT THISSITE; SUCH AS WASTES GENERATED PERMARILY FROM AIRCRAFT PRODUCTIONS.

VISTA Address*:	GRUMMAN AEROSPACE GRUMMAN AEROSPACE BETHPAGE, NY 11714	VISTA ID#:	1337762
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8707733

Agency Address:	GRUMMAN AEROSPACE GRUMMAN AEROSPACE BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	JUNE 29, 1993
Media Affected:	GROUNDWATER
Substance:	DIESEL
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE OPEN
Remedial Status 2:	NOT AVAILABLE

VISTA Address*:	JERICHO JEWISH CENTER NORTH BROADWAY HICKSVILLE, NY	VISTA ID#:	1522341
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9009442

Agency Address:	*SAME AS ABOVE*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*UNKNOWN*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	GARVIES POINT SLF NY	VISTA ID#:	5619635
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30S13

Agency Address:	*SAME AS ABOVE*
Facility Type:	*NOT AVAILABLE*
Facility Status:	*INACTIVE*
Permit Status:	*NOT AVAILABLE*

VISTA Address*:	BETHPAGE COMM PARK STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	46284
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9110161

Agency Address:	*BETHPAGE COMM PARK* *STEWART AVENUE* *BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*DECEMBER 26, 1991*
Media Affected:	*GROUNDWATER*
Substance:	*REPORTED AS "UNKNOWN" BY AGENCY*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	GRUMMAN AEROSPACE-BETHPAGE FACILITY STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	2495698
SPL - State Equivalent Priority List / SRC# 2566		EPA ID: Agency ID:	NYD002047967 130003A

Agency Address:	*SAME AS ABOVE*
Facility Type:	*LAGOON,LANDFILL*
Lead Agency:	*NOT AVAILABLE*
State Status:	*REMEDIAL ACTION PENDING/IN PROGRESS*
Pollutant 1:	*CHROMIUM OTHER*
Pollutant 2:	*PAINT SLUDGE*
Pollutant 3:	*METALS/RELATED SUBSTANCES*
Fields Not Reported:	*Status*

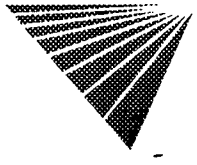
VISTA Address*:	GRUMMAN STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	181974

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9211482
Agency Address:	*GRUMMAN STEWART AVENUE BETHPAGE, NY*		
Tank Status:	*NOT AVAILABLE*		
Discovery Date:	*JULY 20, 1992*		
Media Affected:	*GROUNDWATER*		
Substance:	*DIESEL*		
Remedial Action:	*NOT AVAILABLE*		
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*		
Remedial Status 2:	*NOT AVAILABLE*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9204511
Agency Address:	*GRUMMAN PLANT #20 STEWART AVE BETHPAGE, NY*		
Tank Status:	*NOT AVAILABLE*		
Discovery Date:	*AUGUST 11, 1994*		
Media Affected:	*GROUNDWATER*		
Substance:	*DIESEL*		
Remedial Action:	*NOT AVAILABLE*		
Remedial Status 1:	*CASE OPEN*		
Remedial Status 2:	*NOT AVAILABLE*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9100911
Agency Address:	*GRUMMAN CORP STEWART AVE BLDG 30 BETHPAGE, NY*		
Tank Status:	*NOT AVAILABLE*		
Discovery Date:	*MARCH 16, 1994*		
Media Affected:	*GROUNDWATER*		
Substance:	*FUEL OIL #2*		
Remedial Action:	*NOT AVAILABLE*		
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*		
Remedial Status 2:	*NOT AVAILABLE*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9406455
Agency Address:	*GRUMMAN BLDG #3 STEWART AVE BETHPAGE, NY*		
Tank Status:	*NOT AVAILABLE*		
Discovery Date:	*JUNE 2, 1993*		
Media Affected:	*GROUNDWATER*		
Substance:	*WASTE OIL*		
Remedial Action:	*NOT AVAILABLE*		
Remedial Status 1:	*CASE OPEN*		
Remedial Status 2:	*NOT AVAILABLE*		



STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9402644

Agency Address:	GRUMMAN CORP OPERATIONS STEWART AVENUE BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	MAY 26, 1993
Media Affected:	GROUNDWATER
Substance:	FUEL OIL #2
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9302825

Agency Address:	GRUMMAN AEROSPACE STEWART AVE PLANT #24 BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	MAY 25, 1993
Media Affected:	GROUNDWATER
Substance:	FUEL OIL #2
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE

VISTA Address*:	TARTAN OIL SO OSYTER BAY ROAD HICKSVILLE, NY	VISTA ID#:	3506654

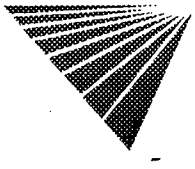
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9206696

Agency Address:	SAME AS ABOVE
Tank Status:	NOT AVAILABLE
Discovery Date:	SEPTEMBER 9, 1992
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE OPEN
Remedial Status 2:	NOT AVAILABLE

VISTA Address*:	V G RUBBISH REMOVAL NY	VISTA ID#:	5619935

STATE SWLF - Solid Waste Landfill / SRC# 2629	Agency ID:	30T09

Agency Address:	SAME AS ABOVE
Facility Type:	NOT AVAILABLE
Facility Status:	INACTIVE
Permit Status:	NOT AVAILABLE



VISTA Address*:	GRUMMAN GRUMMAN PLANT #17 BETHPAGE, NY 11714	VISTA ID#:	2720226
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9105709

Agency Address:	*GRUMMAN GRUMMAN PLANT #17 BETHPAGE, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*AUGUST 26, 1991*
Media Affected:	*GROUNDWATER*
Substance:	*FUEL OIL #2*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	AGO ASSOCIATES NY	VISTA ID#:	5619437
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30D12

Agency Address:	*SAME AS ABOVE*
Facility Type:	*NOT AVAILABLE*
Facility Status:	*INACTIVE*
Permit Status:	*NOT AVAILABLE*

VISTA Address*:	PLAINVIEW COMM PARK WASHINGTON BLVD PLAINVIEW, NY 11803	VISTA ID#:	2496250
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9110559

Agency Address:	*PLAINVIEW COMM PARK WASHINGTON BLVD PLAINVIEW, NY*
Tank Status:	*NOT AVAILABLE*
Discovery Date:	*DECEMBER 29, 1991*
Media Affected:	*GROUNDWATER*
Substance:	*NON-HAZARDOUS MATERIAL*
Remedial Action:	*NOT AVAILABLE*
Remedial Status 1:	*CASE CLOSED/CLEANUP COMPLETE*
Remedial Status 2:	*NOT AVAILABLE*

VISTA Address*:	WARREN BROTHERS/COES NECK NY	VISTA ID#:	5619964
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30S11

Agency Address:	*SAME AS ABOVE*
Facility Type:	*NOT AVAILABLE*
Facility Status:	*INACTIVE*
Permit Status:	*NOT AVAILABLE*

SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/4 MILE)

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 1/4 MILES

NPL
SRC#: 2640

VISTA conducts a database search to identify all sites within 1.25 mile of your property.
The agency release date for NPL was September, 1995.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 2566

VISTA conducts a database search to identify all sites within 1.25 mile of your property.
The agency release date for Inactive Hazardous Waste Disposal Sites was July, 1995.

This database is provided by the Department of Environmental Conservation, Bureau of Hazardous Site Control.

CORRACTS
SRC#: 2685

VISTA conducts a database search to identify all sites within 1.25 mile of your property.
The agency release date for RCRA Corrective Action Sites List was October, 1995.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

RCRA-TSD
SRC#: 2685

VISTA conducts a database search to identify all sites within 1.25 mile of your property.
The agency release date for RCRIS was October, 1995.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

B) DATABASES SEARCHED TO 3/4 MILE

CERCLIS
SRC#: 2738

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for CERCLIS was December, 1995.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List(NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activiies or events at the site, financial funding information for the events, and unrestricted enforcement activities.

NFRAP
SRC#: 2739

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for CERCLIS was December, 1995.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

SWLF
SRC#: 1332

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for Recycler's Listing was April, 1993.

This database is provided by the Department of Environmental Conservation, Bureau of Municipal Waste.

SWLF
SRC#: 1877

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for Incinerators-Resource Recovery Projects was January, 1994.

This database is provided by the Department of Environmental Conservation, Bureau of Waste Management.

SWLF
SRC#: 2629

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for Active Solid Waste Disposal Sites was September, 1995.

This database is provided by the Department of Environmental Conservation, Division of Municipal Waste.

SWLF
SRC#: 2629

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for Inactive Solid Waste Sites was September, 1995.

This database is provided by the Department of Environmental Conservation, Division of Solid Waste.

LUST
SRC#: 2737

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for LUST (Tank Test Failures) Database was November, 1995.

This database is provided by the Department of Environmental Conservation.

C) DATABASES SEARCHED TO 1/2 MILE

RCRA-Viols/En
SRC#: 2685

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for RCRIS was October, 1995.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

UST's
SRC#: 2304

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Nassau County Article XI "In Service" Tanks Database was April, 1995.

This database is provided by the Department of Environmental Conservation, Petroleum Bulk Storage Program. The New York Underground Storage Tank Database includes aboveground and aboveground tanks in all counties except Nassau. The statewide database contains information on Petroleum Bulk storage tanks; Hazardous Substance Bulk storage tanks; and Major Petroleum storage facilities.

UST's
SRC#: 2736

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Underground Storage Tank Database was November, 1995.

This database is provided by the Department of Environmental Conservation, Petroleum Bulk Storage Program. The New York Underground Storage Tank Database includes aboveground and aboveground tanks in all counties except Nassau. The statewide database contains information on Petroleum Bulk storage tanks; Hazardous Substance Bulk storage tanks; and Major Petroleum storage facilities.

AST's
SRC#: 2304

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Nassau County Article XI "In Service" Tanks Database was April, 1995.

This database is provided by the Nassau County Department of Health.

AST's
SRC#: 2736

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Aboveground Storage Tanks was November, 1995.

This database is provided by the Department of Environmental Conservation, Petroleum Bulk Storage Program.

TRIS
SRC#: 2587

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for TRIS was May, 1995.

Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities(Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

D) DATABASES SEARCHED TO 3/8 MILE

ERNS
SRC#: 2255

VISTA conducts a database search to identify all sites within .375 mile of your property.
The agency release date for ERNS was March, 1995.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through September 1994 revealed the following information regarding reported spills of oil or hazardous substances in the stated area.

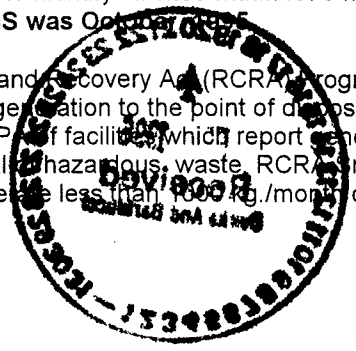
RCRA-LgGen
SRC#: 2685

VISTA conducts a database search to identify all sites within .375 mile of your property.
The agency release date for RCRIS was October, 1995.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen VISTA conducts a database search to identify all sites within .375 mile of your property.
SRC#: 2685 **The agency release date for RCRIS was October 1995**

The EPA's Resource Conservation and Recovery Act (RCRA) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.



End of Report

Appendix D

APPENDIX D

SANBORN MAPPING AND GEOGRAPHIC INFORMATION SERVICE

VISTA
INFORMATION SOLUTIONS, INC.

February 20, 1996

CLAIRE WERNER
DVIRKA & BARTILUCCI-WOODBURY
330 CROSSWAYS PARK DR
WOODBURY, NY 11797
Phone: 5163649890 Fax: 5163649045

Dear CLAIRE WERNER:

A SANBORN MAP-SITE SEARCH was conducted on the following address:

Name/Ref#: GRUMMAN AEROSPACE CORPORATION-PLANT 114

Address: 920 S OYSTER BAY RD
City/St/Zip: HICKSVILLE, NY 11801

Vista Order#: 6340031

SANBORN certifies that a search was made of their holdings and no SANBORN MAPS are available. VISTA has this letter of certification on file. Your use of VISTA for this service is greatly appreciated.

Document Retrieval Services
VISTA INFORMATION SOLUTIONS, INC

Appendix E

APPENDIX E

REFERENCES

REFERENCES

Dvirka and Bartilucci Consulting Engineers, New York State Site Registry Delisting Petition Site 10, Hicksville, New York, September 1994.

Dvirka and Bartilucci Consulting Engineers, New York State Site Registry Delisting Petition Parking Lot Adjacent to Bethpage Fire Department, Bethpage, New York, March 1992.

Geraghty and Miller, Water Table Elevation and Contour Maps: April 1993, August 1993.

LKB Aerial Photographs: April 11, 1950; January 3, 1955; January 24, 1957; March 23, 1962; April 11, 1969; April 30, 1972; and March 8, 1988.

United States Department of Agriculture, Soil Conservation Service, Soil Survey of Nassau County, New York, February 1987.

Vista Information Solutions Report ID: 09634D-003, February 16, 1996.

Appendix F

APPENDIX F

SITE 10 DELISTING PETITION

GRUMMAN AEROSPACE CORPORATION

NEW YORK STATE
SITE REGISTRY DELISTING PETITION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
HICKSVILLE, NEW YORK

PREPARED BY
DVIRKA AND BARTILUCCI CONSULTING ENGINEERS
SYOSSET, NEW YORK

SEPTEMBER 1994

GRUMMAN AEROSPACE CORPORATION

NEW YORK STATE
SITE REGISTRY DELISTING PETITION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
HICKSVILLE, NEW YORK

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Section 1

1.0 INTRODUCTION

Grumman Aerospace Corporation has directed the preparation of this report as part of an effort to satisfy the requirements for delisting Plants 21, 28, 37, 114, 115 and 116 (Site 10), hereafter referred to as "the site", from the New York State Site Registry of inactive hazardous waste disposal sites (Site Code 1-30-003A). The site is located to the north of the intersection of the LIRR and the South Oyster Bay Road Extension in Hicksville, New York. Information presented in this report has been compiled based upon site inspections undertaken on April 2, 1991, May 17, 1991, November 25, 1992 and April 14, 1994; an evaluation of available aerial photographs (1950-1988); various files and records obtained from the Grumman Aerospace Corporation, Paumanock Development Corporation, the Nassau County Department of Health (NCDOH) and the Town of Oyster Bay; along with interviews of various Grumman personnel. The purpose of this report is to determine and document the historical use of the site and the surrounding areas.

Section 2 of this document presents an evaluation of the history, present use and existing conditions at the site, and the likelihood of potential adverse impacts from the federal Superfund site known as Hooker Chemical/Ruco Polymer. The procedures followed throughout the course of the field program are described in Section 3. The soil and groundwater sampling results, and the findings and conclusions of the site assessment, are presented in Section 4.

A location map is included in Appendix A, a current "Site Plan" is included in Appendix B, and aerial photographs of the site from 1950 through 1988 have been included in Appendix C. The report presents boring logs and the results of laboratory analyses of soil and groundwater samples in Appendices D and E, respectively. In addition, relevant documentation obtained through file searches at Grumman Aerospace Corporation, the NCDOH and the Town of Oyster Bay is included in Appendix F.

Correspondence from the New York State Department of Environmental Conservation (NYSDEC) to Grumman Aerospace Corporation provided a list of the "Delisting Petition Information" required for the Grumman properties. In order to facilitate the review of this document, the 14 items requested in the NYSDEC correspondence are listed on Table 1-1 with an appropriate response, or a cross reference to the location of such response in this document. The information supplied in this document is of sufficient detail to enable the NYSDEC to determine the nature of the site's past and present operations, and assess the potential for any on-site contamination.

Table 1-1

DELISTING PETITION INFORMATION

	Requirement	Response
1.	Site Name	Grumman, Bethpage
	Owner	Grumman Aerospace Corporation (exclusive of Plant 21 which is leased by Grumman Aerospace Corporation)
2.	Site Number	1-30-003A
3.	Site Location	North Side of LIRR/ South Oyster Bay Road Extension Intersection Hicksville, Nassau County, NY 11801
4.	Size	Approx. 26.3 Acres
5.	Boundaries	See Appendices A, B and C
6.	Nature of Operation	See Sections 2.1 and 2.2
	Hazardous Waste Disposal	See Section 4
7.	History of Site	See Section 2.1
8.	History of Site Investigations	See Section 2.1 and 3
9.	Waste	See Section 2.2
10.	Affected Resources	See Sections 2.2 and 4
11.	Demographic Information	See Section 2.2
12.	Geographic Information	See Section 2.2
13.	Cleanup Actions	See Section 4
14.	Basis for Delisting	See Section 4

Section 2

2.0 SITE EVALUATION

Location:	North Side of LIRR/South Oyster Bay Road Extension Intersection Hicksville, New York 11801			
Section:	46	Land Use(s):		Office/Storage/ Warehouse/Parking
Block:	N	Plot Size:		Approx. 26.3 acres
Lots:	43, 44, 51, 57, 63, 64, 71 and 72	Grumman-Owned Bldgs.:		28, 37, 114, 115 and 116
		Grumman-Leased Bldgs.:		21
Zoning:	Industrial H	Building Area:	Plant 21:	75,700 square feet
			Plant 28:	25,000 square feet
			Plant 37:	148,900 square feet
			Plant 114:	24,600 square feet
			Plant 115:	77,500 square feet
			Plant 116:	32,400 square feet
			Total:	384,100 square feet

2.1 Site History

As indicated by a review of the earliest available aerial photograph of the site taken in 1950 (see Appendix C), the site appeared to be entirely occupied by active agricultural land with several structures and barns existing in the southeastern corner of the site. From 1950 to 1957, the agriculture-related activities at the site appear to be phased out. Between 1957 and 1962, the farm houses were removed and Plants 114, 115 and 116 were built. In addition, the existing recharge basin located in the southeastern portion of the site was constructed during this period. A portion of Plant 28 was erected by Grumman in 1963 with the remaining structure erected in 1966. Plant 37 was constructed in 1966. Plant 21 was constructed in 1969. The 1969 aerial reveals that the areas to the south and north of Plant 37, and to the west of Plant 115, were utilized for the outdoor storage of materials. The majority of the remaining on-site properties appear to be utilized for parking. The 1972 aerial indicates the removal of the stored materials on-site and the addition of a parking lot to the south of Plant 37. The 1972 aerial also shows what appears to be ponding in the northwestern portion of the site. Between 1972 and 1988, Plant 115 was extended to the west and a paved parking lot appears to have been constructed from this area extending to the western boundary of the site. In addition, a number of trailers were installed adjacent to the western side of Plant 28 and a guard booth constructed at the entrance to the site from South Oyster Bay Road between Plant 21 and Plant 28. With the exception of the removal of the trailers located at Plant 28, an April 14, 1994 site inspection did not identify any apparent on-site changes since the date of the 1988 aerial.

According to interviews with representatives of Grumman Aerospace Corporation, dates of Grumman occupancy for the preceding plants are as follows:

- Plant 21 (Prior to 1974)
- Plant 28 (1963)
- Plant 37 (1966)
- Plant 114 (1987)
- Plant 115 (1985)
- Plant 116 (1980)

Based on a review of available records, the date of Grumman occupancy of Plant 21 could not be determined, although Grumman personnel indicated that Grumman occupied the building from before 1974. According to Grumman personnel, Plant 21 has historically been utilized as a warehouse. This building, while not owned by Grumman, has been utilized as a warehouse facility in support of its manufacturing operations and therefore remains a part of this Delisting Petition. Grumman vacated Plant 21 on December 1, 1993.

According to Nassau County property record cards, it appears that Grumman has been the sole owner of Plant 28. Plant 28 has historically been utilized by Grumman for administrative record keeping, classroom instruction, a medical support facility and personnel recreational use. The western portion of Building 28 continues to be utilized by Grumman Aerospace Corporation predominantly by the "Grumman Employee Services and Recreation" office. The eastern portion of Building 28 has been leased to Magna-Lab, Inc. since approximately 1990 and is utilized for the research and development (R&D) of magnetic resonance imaging (MRI) scanners.

Grumman Aerospace Corporation personnel indicated that Plant 37 has historically, and continues to be, utilized solely as a warehouse for the storage of materials. The northern portion of Plant 37 contains a small quantity of shelf-stored chemicals. However, according to Grumman personnel, no chemical mixing or processing operations have taken place on-site. Based upon interviews with representatives of Grumman Aerospace Corporation, a "first cut" operation previously existed on-site. The "first cut" operation was designed to "rough cut" sheet metal stock with shear machines for distribution to various manufacturing operations for further processing. Grumman Aerospace Corporation personnel also indicated that a scrap metal storage shed previously existed on the southern portion of the site which was designed to store metal remnants

from the "first cut" operation. Grumman personnel indicated that this storage shed was self contained to hold any residual cutting oils on the stored materials. Also, in the northwest corner of Plant 37, an outside covered product storage area existed and was utilized from approximately 1986 to 1988.

A review of Town of Oyster Bay files revealed that Plant 114 was originally owned and occupied by the New York Telephone Company which utilized the building for offices and a garage. A plot plan on file at the Town of Oyster Bay indicates that gasoline tanks were proposed to be located on-site to the west of the existing building. A building permit was issued to the New York Telephone Company on February 9, 1972 for the construction of two 5,000-gallon gasoline tanks. However, a review of available aerial photographs and the November 25, 1992 site inspection did not reveal conclusive evidence on the existence of any tanks. Plant 114 is currently leased to Lonestar Technologies, Ltd., an importer of various types of electronic equipment and supplies, and is utilized predominantly as office space and a warehouse.

Plant 115 was originally owned and occupied by Corona Plate Glass Company, Inc. and Anoroc Products, Inc., both of which were "engaged in the production, sale and storage of bathtub enclosures, shower doors and related products," as indicated in a notarized statement signed on August 3, 1962 by George J. Gang, the President of those corporations (see Appendix F). Plant 115 is currently occupied by Grumman's Aircraft Program Operations division, and is utilized predominantly as office space and a warehouse.

Plant 116 was originally owned and occupied by Transportation Parts Company of New York, Inc., which was "engaged in the manufacture, assembly, sales and repair of motor vehicle parts," as indicated in a notarized statement signed by Philip Kirschner, the President of said corporation, on September 27, 1960 (see Appendix F). Plant 116 is currently utilized by Grumman as a maintenance building, and is comprised predominantly of a small machine shop area, warehouse storage areas and office areas for maintenance management personnel.

A review of Grumman utility maps revealed the presence of several on-site independent sanitary disposal systems which were utilized prior to connection to the Nassau County sewer system. Grumman utility maps depict two sanitary leaching pools located off the eastern side of Plant 21 along with two sanitary cleanouts located off the western side of Plant 21 that may have been connected to the trailers that previously existed in this area. Plant 28 utilized two leaching pools located off the eastern side of the building. Sanitary systems associated with Plant 37

include a domestic waste line located off the southeastern side of the plant that is depicted on Grumman utility maps as leading to a septic tank which discharges to a single leaching pool (labeled as "filled") and a 6-inch domestic waste line located off the northeastern side of the plant that is depicted on Grumman utility maps as discharging to two leaching pools (labeled as "filled"). Grumman utility maps show no indication of any on-site sanitary disposal systems associated with Plant 114. Grumman utility maps indicate that Plant 115 utilized on-site sanitary disposal on the eastern side of the building where four leaching pools (labeled as "filled") are evident. Sanitary disposal systems associated with Plant 116 include a domestic waste line located off the eastern side of the plant that is depicted on Grumman utility maps as discharging to three leaching pools (labeled as "filled") and a domestic waste line located off the western side of the plant that is depicted on Grumman utility maps as discharging to two leaching pools (labeled as "filled").

2.2 General Site Description

Site 10, consisting of Plants 21, 28, 37, 114, 115 and 116, is currently owned by Grumman Aerospace Corporation with the exception of Plant 21. Plant 21 has been leased by Grumman for at least 21 years. The site also includes a recharge basin which, according to Nassau County property record cards, has been leased by Grumman from Nassau County since 1983.

Plants 21, 28, 37, 114, 115 and 116 all have public water and are connected to the Nassau County sewer system. All the plants have gas heat with the exception of Plant 28 which has oil heat. The plants are utilized predominantly for office space and storage. The entire site is zoned Industrial H and comprises approximately 26.3 acres. The site is surrounded by commercial development with areas of medium to high density residential development existing approximately 700 feet from the nearest site boundary. The Site Plan is presented in Appendix B.

Plant 21 comprises approximately 75,700 square feet and, as previously mentioned, has been leased by Grumman for at least 21 years. Grumman vacated Plant 21 on December 1, 1993. Plant 21 was utilized by Grumman predominantly as a warehouse-type area. Other areas located in Plant 21 included computer and office areas. During the April 14, 1994 site inspection, no floor drains were noted.

Plant 28 is owned by Grumman and comprises approximately 25,000 square feet. The eastern half of Plant 28 is leased by Grumman Aerospace Corporation to Magna-Lab Inc., a manufacturer of magnetic resonance imaging (MRI) scanners. Magna-Lab, Inc. conducts research and development (R&D) operations as well as some light assembly work on-site. Based upon interviews with representatives of Magna-Lab, Inc., all associated production and manufacturing work is performed off-site. Magna-Lab, Inc. utilizes a photoprocessing unit on-site which is permitted for the discharge of treated effluent to the Nassau County sewer system. Treated effluent is monitored monthly for silver and pH.

The eastern half of Plant 28, which is leased to Magna-Lab, Inc., consists of the following areas:

- o Office Areas
- o Kitchen Area
- o Magnetic Field Enclosure Room
- o R&D Area
- o Photoprocessing Unit
- o Computer Work Stations
- o Machine Shop Area
  - Grinder
  - Speed saw
  - Lathe
  - Drill press
  - Fork lift
- o Restrooms

The western half of Plant 28 is still occupied by Grumman and consists of the following areas:

- o Retiree Club
- o Locker room and restrooms (no floor drains)

- o "Grumman Employee Services and Recreation" Office area
- o Utility Closet
  - Slop sink
  - Storage of office supplies
- o Boiler Room
  - Oil hot water heater
  - Oil burner
  - Floor drain
- o Equipment Storage Room
- o Computer Area
- o Air Handler Room ("Area 2")
  - Air handler
  - Generator
  - Compressor
  - Floor drain

Plant 37, which comprises approximately 32,900 square feet of area, is owned and operated by Grumman Aerospace Corporation and has historically been utilized as a warehouse for materials storage. The facility is utilized predominately for the storage of aluminum and lead products (i.e., sheet metal, I-beams, etc.). Propane gas cylinders that are utilized for fork lifts are stored in an outside storage area. No floor drains were noted within Plant 37 during the April 14, 1994 site inspection. Heat is supplied from overhead gas-fired units. There are two truck loading docks located in Plant 37. There is a drain outside the loading bays that, according to Grumman Utility Maps, is connected to the Nassau County sewer system.

Plant 37 consists of the following areas:

- o Office Area
- o Warehouse Area
  - Dry material storage

- o Truck Loading Bays
- o Band Saw
- o Speed Saw
- o Battery Charger
- o Restrooms

Plant 114 is leased by Grumman Aerospace Corporation to Lonestar Technologies, Ltd., an importer of various types of electronic equipment and supplies. The total area of Plant 114 comprises approximately 24,600 square feet and consists predominately of the following areas:

- o Office Areas
- o Warehouse Area
  - Miscellaneous electronic products
- o 55-Gallon Drum Storage Area
  - Ethylene glycol
- o Restrooms
- o Inactive Hydraulic Lift
- o Loading Docks
- o "Building Service Room"
  - Telephone wiring
  - Slop sink
- o Air Handler Room
  - Floor drain
- o Kitchen Area
- o Transformer Located on Pole Outside of Plant

Plant 115 is operated by Grumman Aerospace Corporation and is utilized by Aircraft Program Operations. Plant 115 is comprised of approximately 77,500 square feet and consists predominately of the following areas:

- o Drafting/Office Area
- o Conference/Meeting Rooms
- o Boiler Room
  - Gas hot water heater
  - Gas burner
- o Electrical Equipment Room
  - 3 phase insulated transformer
- o Warehouse Storage Area
  - Loading bays
  - Compressor
  - Gas accessory heaters
- o Computer Room
- o Reproduction Room
  - Storage of drawings
  - Storage of toner
  - Drafting tables
- o Restrooms
  - Sanitary lift station
  - Slop sink
  - floor drain
- o Utility Room
- o Kitchen Area

Plant 116 is operated by Grumman Aerospace Corporation and is utilized as a Maintenance Office Building. Plant 116 comprises approximately 32,400 square feet and consists predominately of the following areas:

- o Office Area/Conference Rooms
- o Telephone Room
- o Utility Closet
  - Slop sink
  - Cleaner storage
- o Restrooms
  - Showers
  - Floor drains
- o Electric Hot Water Heater Room
  - Floor drain
- o Electrical Equipment Room
  - Transformer outside of facility
- o Warehouse Area
  - Drummed cleaners/strippers/waxes
  - Drummed emulsifiers
  - Drummed heat transfer fluid (ethylene glycol)
  - Drummed refrigerant (trichlorofluoromethane)
  - Drummed refrigerant (trichloromonofluoromethane)
  - Drummed motor oil (20W-20)
  - Drummed lubricating oil
  - Cylinder storage (refrigerant - chlorodifluoromethane)
  - Nitrogen cylinders
  - Air compressor (in storage)
  - Three phase motors (in storage)

- Truck loading bays
- Miscellaneous parts storage area

o Machine Shop Area

- Battery charger
- Band saw
- Belt sander
- Grinders
- Lawn mowers (in storage for repair)
- Drummed soap
- Drummed transmission fluid
- Drummed 30W oil
- Drummed trichlorofluoromethane
- Tool storage areas
- "Ice-Foe" ice melter storage
- Bench-top work stations
- Spray paint storage area

o "Small Tool Repair" Area

- Miscellaneous dry storage areas

According to interviews with Grumman personnel and a review of Grumman and various agency storage tank records, there is one existing storage tank (Tank #28-01-1) located on-site associated with space heating for Plant 28. Tank #28-01-1 is a 4,000-gallon underground storage tank for #2 fuel oil located adjacent to the south side of Plant 28. This tank has successfully undergone periodic tank tightness testing with the most recent results provided in Appendix F. Plants 115 and 116 originally utilized oil heat, however, both plants have subsequently been converted to gas heat and the associated underground fuel oil tanks have been removed under the supervision of the Nassau County Department of Health. Tanks that have previously been removed from the site include Tank #115-01-1, a 3,000 gallon underground fuel oil storage tank, and Tank #116-01-1, a 5,000 gallon underground fuel oil storage tank. Appropriate documentation of the tank removals can be found in Appendix F.

A November 25, 1992 and April 14, 1994 site inspection revealed that catch basins are located throughout the site which is generally level with good drainage. Based on a review of Grumman utility maps, the catch basins discharge to the on-site recharge basin. Previous site walkovers performed during the field program (August/September 1992) and the April 14, 1994 site inspection revealed no indications of any stressed vegetation. It should also be noted that an off-site parcel of land (Section 46, Block N, Lot 39) located adjacent to the east side of Plant 21 and the south side of Plant 28 contains several businesses and shops that face South Oyster Bay Road. In the rear of the shops is an area where automobiles and automotive parts are stored. This area also contains a structure that appears to be utilized as an automotive garage.

The Soil Conservation Service classifies the majority of the site as Urban Land with the on-site recharge basin and a small portion of the site to the south of Plant 37 as Udipsaments (nearly level). Urban Land is defined as an area with at least 85 percent asphalt, concrete, or other impervious building material, with most of the remaining small areas of soil being well drained Riverhead, Hempstead, or Enfield soils, or excessively drained Udipsaments. Udipsaments (nearly level) are defined as manmade fills or borrow areas, most of which are grass covered with slopes of 0 to 3 percent, which consist of very deep soils that are excessively drained to well-drained. Based on measurements obtained during the installation of groundwater monitoring wells at the site as part of this project, the depth from ground surface to the upper glacial aquifer is approximately 63 feet.

2.3 Hooker Chemical Site

An element related to the delisting of the site is the proximity of the property to the Hooker Chemical/Ruco Polymer NPL site. This site has been on the Federal Superfund list since 1984, and remains active. The site has been the subject of monitoring and investigations intended to identify the extent of contamination and hazard resulting from previous waste disposal practices at this site. A Remedial Investigation and Feasibility Study (RI/FS) has been conducted, with the associated field work completed in February 1990. The RI/FS identified two operable units at the Hooker Chemical site requiring remedial action.

Operable Unit 1 has necessitated the remediation of soil and groundwater contaminated by volatile organic compounds (VOCs) used in the various manufacturing processes employed by the facilities on-site. Based upon communication with the EPA, the RI report was approved on December 7, 1992. The associated Feasibility Study was subsequently completed and a Record of

Decision on a Proposed Remedial Action Plan was signed on January 28, 1994. Based upon recent communication with the EPA, a unilateral administrative order is currently being drafted to address Operable Unit 1. Until the EPA releases all details concerning Operable Unit 1, it is not possible to fully characterize the extent of off-site impacts.

Operable Unit 2 pertains to a relatively small area of soil contaminated by PCBs resulting from releases of the heat transfer fluid Therminol. The migration of PCBs from the on-site structure referred to as the "Pilot Plant" to other portions of the site was enhanced by storm water runoff and on-site truck traffic. However, the extent of contaminated soil is contained entirely on the Hooker Chemical/Ruco Polymer site. No off-site contamination has been identified from Operable Unit 2. Remedial action involving Operable Unit 2 has been completed.

Section 3

3.0 FIELD PROGRAM

The following is a description of the field activities undertaken at the site in support of the delisting petition. Daily Field Activity Reports, which are available in the project file, provide documentation of the field program which included air monitoring, the installation of one monitoring well (S10MW-1) and the sampling of eight groundwater monitoring wells (GM-4S, GM-5S, GM-9S, B28MW-1, B28MW-2, 10594, S9MW-1 and S10MW-1).

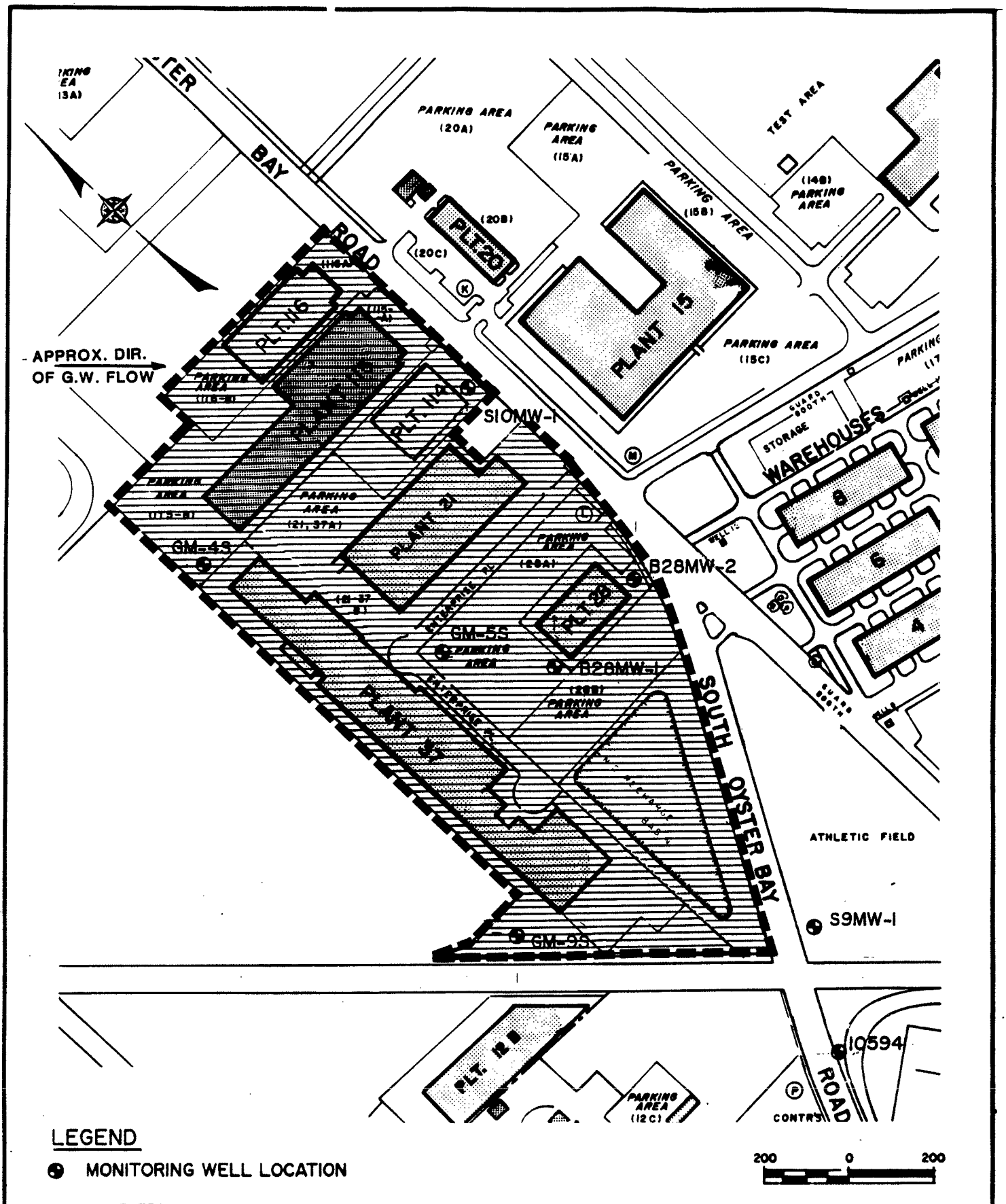
3.1 Volatile Organics Monitoring

During the drilling of the monitoring well, volatile organic vapors were not detected in the workers' breathing zone. The air monitoring results were documented on daily Air Monitoring Forms which are available in the project file. Prior to use, the organic vapor analyzer (OVA-128), which is a flame ionization detector, was calibrated with 95 percent methane gas/zero air. The Equipment Calibration Logs are also available in the project file. As described previously, the split spoon samples were also monitored for volatile organics utilizing the OVA-128, and no significant levels of volatile organics were detected.

3.2 Monitoring Well Installation

There are eight existing monitoring wells that were utilized to characterize groundwater quality in the vicinity of the site. Existing upgradient wells which were utilized included Hooker Chemical/Ruco Polymer wells GM-4S, located to the west of Plant 115, and GM-9S, located to the west of the southern portion of Plant 37. Existing downgradient wells which were utilized include Grumman Aerospace Corporation well B28MW-2, located to the east of Plant 28, Grumman Aerospace Corporation well S9MW-1, located southeast of Plant 37, and USGS well 10594, located to the south of Plant 37. In addition, existing wells located in the central portion of the site which were utilized include Grumman Aerospace Corporation well B28MW-1 and Hooker Chemical/Ruco Polymer well GM-5S. One shallow monitoring well (S10MW-1) was also installed near the southeast corner of Plant 114 and utilized as an additional downgradient well.

Figure 3-1 presents the locations of these wells, and Figure 3-2 presents the construction log for the installed monitoring well. The well was installed in a boring advanced using the hollow stem auger method of drilling. Well construction consisted of 2-inch I.D. PVC screen and casing with threaded joints. The bottom of the 15 foot, 0.010 inch slot screen was sealed with a threaded PVC plug. The bottom of the screen for S10MW-1 was set at a depth of 73 feet below ground surface, and the water table was encountered at a depth of 63 feet.



Source: GAC GENERAL PLAN

GRUMMAN AEROSPACE CORPORATION
BETHPAGE FACILITY
SITE 10 (PLANTS 21, 28, 37, 114, 115, AND 116)

WELL LOCATIONS

Dvirka and Bartilucci CONSULTING ENGINEERS

FIGURE 3 - 1

Dvirka and Bartilucci
CONSULTING ENGINEERS

WELL CONSTRUCTION LOG

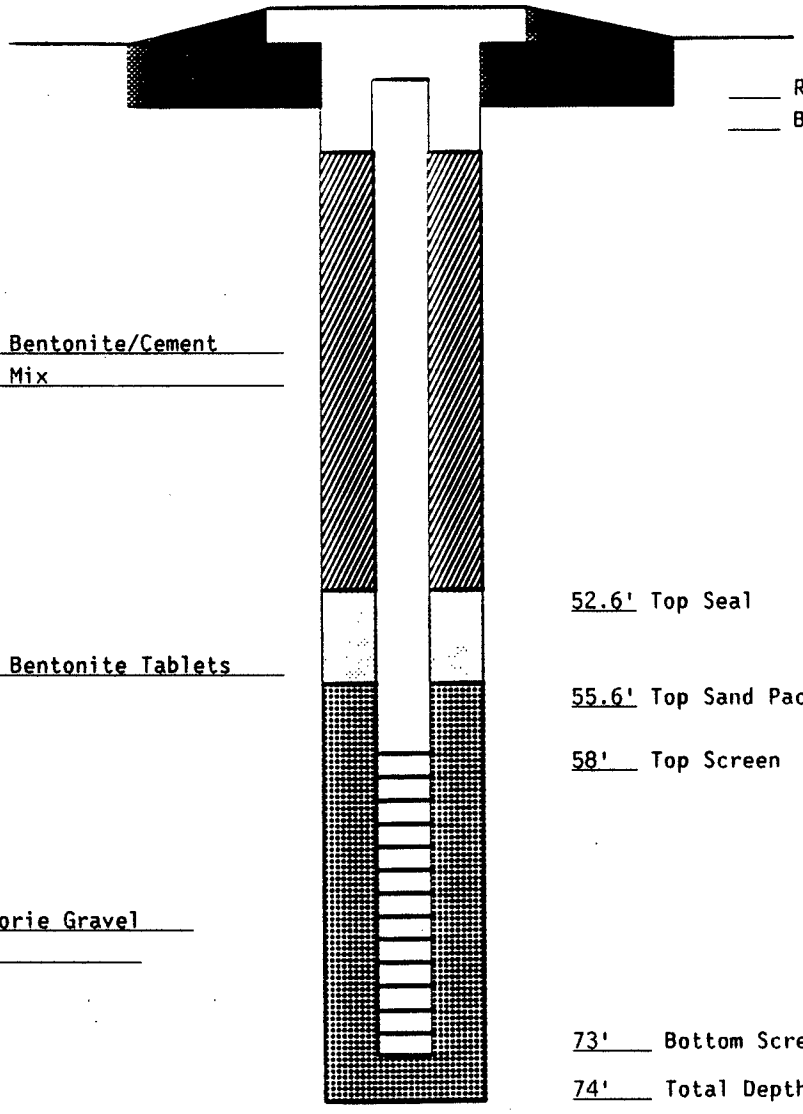
SITE Grumman Aerospace Corporation JOB NO. 1167 WELL NO. S10-MW-1

TOTAL DEPTH 73' SURFACE ELEV. _____ TOP RISER ELEV. _____

WATER LEVELS (DEPTH, DATE, TIME) 62.5' 12:30 pm DATE INSTALLED 8/14/92

RISER DIA 2" MATERIAL PVC LENGTH 58'
SCREEN DIA 2" MATERIAL PVC LENGTH 15' SLOT SIZE 0.010"

SCHEMATIC



Ground Surface

Surface Seal Type Portland Cement

____ Riser Elevation
____ Bottom Surface Seal

Grout Type Bentonite/Cement Mix

52.6' Top Seal

Seal Type Bentonite Tablets

55.6' Top Sand Pack

58' Top Screen

Sand Pack Type Morie Gravel
Size Number One

73' Bottom Screen

74' Total Depth of Boring

2854G/1167/8

A sandpack was installed around the screen using a tremie pipe. Above the sandpack, a minimum 2-foot thick bentonite seal was installed followed by a cement/bentonite grout for the remainder of the annulus to ground surface also using a tremie pipe. The well was protected with a locking PVC cap and a steel flush mount vault with a bolted cover. Upon completion of well construction, the well was developed using a submersible pump and/or bailed. The well was considered developed when the discharge water measured 50 nephelometric turbidity units (NTUs) or less.

3.3 Monitoring Well Borehole Soil Sampling

During construction of the monitoring well borehole, split spoon samples were collected continuously for the first 10 feet and every 5 feet from that point on to the well completion depth. Appendix D includes the boring log for the monitoring well borehole installed as part of this project.

Seventeen split spoon samples were obtained from the S10MW-1 borehole. The split spoon samples indicated that the soil in the area of S10MW-1 was mostly brown/light tan fine to medium sand with some gravel to a depth of 6 feet, brown medium to coarse sand with little gravel to a depth of 30 feet, gray/brown sandy clay to a depth of 38 feet and light gray/pink/brown fine sand mixed with little sandy clay layers to a depth of 72 feet.

Field screening of the split spoon samples and borehole, taken with an organic vapor analyzer during construction, did not indicate readings above ambient conditions, and there was no apparent indication of contamination in the borehole associated with discoloration, odor or soil texture. A soil sample for laboratory analysis was obtained from the split spoon sample collected at the 4 to 6-foot interval. The soil sample was analyzed for volatile organics using USEPA SW-846 Method 8010/8020 and total petroleum hydrocarbons (TPHCs) using USEPA Method 418.1. The analytical results from the monitoring well borehole soil sample are presented in Section 4.

3.4 Groundwater Sampling

Prior to well sampling, a minimum of three times the volume of standing water in the casing and sandpack from each well (GM-4S, GM-5S, GM-9S, B28MW-1, B28MW-2, 10594, S9MW-1 and S10MW-1) was removed with a bailer. One sample was collected from each well for laboratory analysis. The water samples were analyzed for volatile organics using Method 624 and metals using USEPA SW-846 Method 6010. The analytical results from the groundwater samples are presented in Section 4.

Section 4

4.0 FINDINGS AND CONCLUSIONS

The volatile organic analytical results from the groundwater samples are compared to the New York State Department of Health (NYSDOH) Drinking Water Standards. Soil sample results are compared to recommended soil cleanup objectives as identified in the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM 4046). The results are discussed in detail by matrix in the following sections.

4.1 Monitoring Well Borehole Soil Sampling

One soil sample was collected from the monitoring well borehole and analyzed for volatile organics and total petroleum hydrocarbons (TPHCs). The results of these analyses are presented on Table 4-1 with the associated soil sampling field blank results presented on Table 4-2. In the soil sample collected from S10MW-1, methylene chloride was detected at 5.5 ug/kg. However, since methylene chloride was also detected in the field blank, and the compound is a common laboratory chemical, its presence in the environmental sample can be attributed to laboratory contamination.

The levels of total petroleum hydrocarbons for S10MW-1 are also presented on Table 4-1. In sample S10MW-1, which was collected at a depth of 4 to 6 feet below ground surface, the level of TPHCs was detected at 89 mg/kg utilizing EPA Method 418.1. The concentration of TPHCs detected in this sample is not atypical of shallow subsurface locations overlain by areas of extensive asphalt pavement as is the case at this site. As is mentioned above, there is no evidence of any prior fuel spills or releases, nor was there any evidence of either discoloration or petroleum odors associated with the geologic or laboratory samples collected.

To determine if the TPHCs detected were attributable to the effect of the asphalt parking lot where the well was installed and the subsurface soil sample was collected, the sample was also analyzed utilizing NYSDOH Method 310-13. The initial method utilized to analyze for TPHCs (Method 418.1) is capable of detecting asphalt if present in the sample. Method 310-13 can detect the more common fuel-related components identified in the TPHC analysis; however, it cannot detect asphalt-related constituents. The analytical results for sample S10MW-1 utilizing Method 310-13, presented in Table 4-1, indicate that the fuel-related constituents such as gasoline, lubricating oil, kerosene and fuel oil were not detected above the method detection limit. Therefore, it appears that the TPHCs detected in the soil sample from the borehole associated with S10MW-1 is attributable to asphalt.

TABLE 4-1
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
SOIL SAMPLING
VOLATILE ORGANICS AND TOTAL PETROLEUM HYDROCARBONS

SAMPLE ID	S10MW1S	NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVES
SAMPLE DEPTH	(4'-6')	
DATE COLLECTED	08/14/92	
MATRIX	SOIL	
%MOISTURE	2	
DILUTION FACTOR	1	
UNITS	(ug/kg)	(ug/kg)
PARAMETER		
Chloromethane	U	----
Bromomethane	U	----
Vinyl chloride	U	200
Chloroethane	U	1900
Methylene chloride	5.5 B	100
1,1-Dichloroethene	U	400
1,1-Dichloroethane	U	200
1,2-Dichloroethene (trans)	U	300
Chloroform	U	300
1,2-Dichloroethane	U	100
1,1,1-Trichloroethane	U	800
Carbon tetrachloride	U	600
Bromodichloromethane	U	----
1,2-Dichloropropane	U	----
cis-1,3-Dichloropropene	U	----
Trichloroethene	U	700
Dibromochloromethane	U	----
1,1,2-Trichloroethane	U	----
Benzene	U	60
trans-1,3-Dichloropropene	U	----
Bromoform	U	----
Tetrachloroethene	U	1400
1,1,2,2-Tetrachloroethane	U	600
Toluene	U	1500
Chlorobenzene	U	1700
Ethylbenzene	U	5500
Xylene (total)	U	1200
2-Chloroethylvinylether	U	----
Trichlorofluoromethane	U	----
1,2-Dichlorobenzene	U	7900
1,3-Dichlorobenzene	U	1600
1,4-Dichlorobenzene	U	8500
Total Petroleum Hydrocarbons (mg/kg)	89	----
Gasoline	U	----
Lubricating Oil	U	----
Kerosene	U	----
Fuel Oil	U	----

QUALIFIERS:
U: Analyzed for but not detected
B: Compound found in method blank as well as sample

NOTE:
----: Not Established

TABLE 4-2
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
SOIL SAMPLING FIELD BLANK
VOLATILE ORGANICS AND TOTAL PETROLEUM HYDROCARBONS

SAMPLE ID	S9FBS	
SAMPLE DEPTH		
DATE COLLECTED	07/27/92	
MATRIX	WATER	
%MOISTURE		
DILUTION FACTOR	1	
UNITS	(ug/l)	
PARAMETER		
Chloromethane		U
Bromomethane		U
Vinyl chloride		U
Chloroethane		U
Methylene chloride	2.9	B
1,1-Dichloroethene		U
1,1-Dichloroethane		U
1,2-Dichloroethene (trans)		U
Chloroform		U
1,2-Dichloroethane		U
1,1,1-Trichloroethane		U
Carbon tetrachloride		U
Bromodichloromethane		U
1,2-Dichloropropane		U
cis-1,3-Dichloropropene		U
Trichloroethene		U
Dibromochloromethane		U
1,1,2-Trichloroethane		U
Benzene		U
trans-1,3-Dichloropropene		U
Bromoform		U
Tetrachloroethene		U
1,1,2,2-Tetrachloroethane		U
Toluene		U
Chlorobenzene		U
Ethylbenzene		U
Xylene (total)		U
2-Chloroethylvinylether		U
Trichlorofluoromethane		U
1,2-Dichlorobenzene		U
1,3-Dichlorobenzene		U
1,4-Dichlorobenzene		U
Total Petroleum Hydrocarbons		U

QUALIFIERS:
U: Analyzed for but not detected
B: Compound found in method blank as well as sample

The results of organic and inorganic analyses of potable water utilized during the construction of monitoring well S10MW-1 are presented on Tables 4-3 and 4-4, respectively. During construction of S10MW-1, potable water was placed inside the well casing to create a pressure head on the underlying saturated soil. This measure was deemed necessary to prevent "surging" of the saturated soil inside the well casing during the removal of the augers. In the potable water sample S10PW, methylene chloride was detected at a concentration of 2 ug/l. However, since methylene chloride was also detected in the field blank and the compound is a common laboratory chemical, its presence in the environmental sample can be attributed to laboratory contamination. As indicated on Table 4-3, copper, lead and zinc were detected in S10PW. However, as indicated on Table 4-3, all inorganic constituents associated with S10PW were detected in concentrations that were well below the NYSDOH drinking water standards.

4.2 Groundwater Sampling

One groundwater sample was collected from each monitoring well (GM-4S, GM-5S, GM-9S, B28MW-1, B28MW-2, 10594, S9MW-1 and S10MW-1) and analyzed for volatile organic and inorganic constituents. The results of the volatile organic analyses of the groundwater samples and the associated field and trip blanks are presented on Tables 4-5 and 4-6, respectively. Methylene chloride was detected above the NYSDOH drinking water standards in GM-4S and GM-5S. However, since methylene chloride was also detected in the field and trip blanks and the compound is a common laboratory chemical, its presence in the environmental samples can be attributed to laboratory contamination.

Tetrachloroethene was detected slightly above the NYSDOH drinking water standard in GM-4S at a concentration of 6 ug/l. However, since GM-4S is an upgradient groundwater monitoring well, the level of tetrachloroethane is not attributable to Site 10. Acetone was detected above the NYSDOH drinking water standard in GM-9S at a concentration of 180 ug/l. However, GM-9S is also an upgradient monitoring well (located directly downgradient of the Hooker/Ruco Polymer NPL site) and, therefore, the level of acetone is not attributable to the site.

2-Butanone was detected above the NYSDOH drinking water standard in S10MW-1 at a concentration of 59 ug/l. S10MW-1 is located downgradient of Plant 114 and the adjacent Hooker/Ruco Polymer NPL site. As previously mentioned, Plant 114 was originally utilized by the New York Telephone Company as office space and a garage. Interviews with Grumman Aerospace Corporation personnel indicated that Plant 114 has historically been utilized for office

TABLE 4-3
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
POTABLE WATER
VOLATILE ORGANICS

SAMPLE ID	S10PW	NYSDOH DRINKING WATER STANDARDS
DATE COLLECTED	08/18/92	
SAMPLE VOLUME	5 ml	
DILUTION FACTOR	1	
UNITS	(ug/l)	(ug/l)
PARAMETER		
Chloromethane	U	5
Bromomethane	U	5
Vinyl chloride	U	2
Chloroethane	U	5
Methylene chloride	2 JB	5
Acetone	U	50
Carbon disulfide	U	50
1,1-Dichloroethene	U	5
1,1-Dichloroethane	U	5
1,2-Dichloroethene (total)	U	5
Chloroform	U	100**
1,2-Dichloroethane	U	5
2-Butanone	U	5
1,1,1-Trichloroethane	U	5
Carbon tetrachloride	U	5
Bromodichloromethane	U	5
1,2-Dichloropropane	U	5
cis-1,3-Dichloropropene	U	5
Trichloroethene	U	5
Dibromochloromethane	U	100**
1,1,2-Trichloroethane	U	5
Benzene	U	5
trans-1,3-Dichloropropene	U	5
Bromoform	U	100**
4-Methyl-2-Pentanone	U	5
2-Hexanone	U	5
Tetrachloroethene	U	5
1,1,2,2-Tetrachloroethane	U	5
Toluene	U	5
Chlorobenzene	U	5
Ethylbenzene	U	5
Styrene	U	5
Xylene (total)	U	5

QUALIFIERS:
U: Analyzed for but not detected
J: Compound found below detection limit
B: Compound found in method blank as well as sample

NOTE:
**: Applies to sum of trihalomethanes

TABLE 4-4
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
POTABLE WATER
INORGANIC CONSTITUENTS

SAMPLE ID	S10PW		NYSDOH DRINKING WATER STANDARDS
DATE COLLECTED	07/30/92		
MATRIX	WATER		
% SOLIDS	0.0		
UNITS	(ug/l)		(ug/l)
PARAMETER			
Antimony		U	----
Arsenic		U	50
Beryllium		U	----
Cadmium		U	10
Chromium		U	50
Copper	40.6		1000
Lead	12.0		50
Mercury		U	2
Nickel		U	----
Selenium		U	10
Silver		U	50
Thallium		U	----
Zinc	33.4		5000

QUALIFIERS:
U: Analyzed for but not detected

NOTES:
----: Not established

TABLE 4-5
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
GROUNDWATER SAMPLING
VOLATILE ORGANICS

SAMPLE ID	GM4S	GM5S	GM9S	USGS10594	NYSDOH DRINKING WATER STANDARDS
DATE COLLECTED	08/28/92	08/28/92	09/02/92	09/02/92	
SAMPLE VOLUME	5 ml	5 ml	5 ml	5 ml	
DILUTION FACTOR	1	1	10	1	
UNITS	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
PARAMETER					
Chloromethane	U	U	U	U	5
Bromomethane	U	U	U	U	5
Vinyl chloride	U	U	U	U	2
Chloroethane	U	U	U	U	5
Methylene chloride	9 J	7 J	U	U	5
Acetone	U	U	180	U	50
Carbon disulfide	U	U	U	U	50
1,1-Dichloroethene	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	5
1,2-Dichloroethene (total)	U	U	U	U	5
Chloroform	U	U	U	U	100**
1,2-Dichloroethane	U	U	U	U	5
2-Butanone	U	U	U	U	5
1,1,1-Trichloroethane	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	5
Bromodichloromethane	U	U	U	U	5
1,2-Dichloropropane	U	U	U	U	5
cis-1,3-Dichloropropene	U	U	U	U	5
Trichloroethene	U	U	U	3 J	5
Dibromochloromethane	U	U	U	U	100**
1,1,2-Trichloroethane	U	U	U	U	5
Benzene	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	5
Bromoform	U	U	U	U	100**
4-Methyl-2-Pentanone	U	U	U	U	5
2-Hexanone	U	U	U	U	5
Tetrachloroethene	6 J	U	U	U	5
1,1,2,2-Tetrachloroethane	U	U	U	U	5
Toluene	U	U	U	U	5
Chlorobenzene	U	U	U	U	5
Ethylbenzene	U	U	U	U	5
Styrene	U	U	U	U	5
Xylene (total)	U	U	U	U	5

QUALIFIERS:
U: Analyzed for but not detected
J: Compound found below detection limit

NOTES:
**: Applies to the sum of trihalomethanes
: Exceeds standard value

TABLE 4-5 (continued)
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
GROUNDWATER SAMPLING
VOLATILE ORGANICS

SAMPLE ID	S9MW1	S10MW1	B28MW1	B28MW2	NYSDOH DRINKING WATER STANDARDS
DATE COLLECTED	08/31/92	09/01/92	08/27/92	08/27/92	
SAMPLE VOLUME	5 ml	5 ml	5 ml	5 ml	
DILUTION FACTOR	1	1	1	1	
UNITS	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
PARAMETER					
Chloromethane	U	U	U	U	5
Bromomethane	U	U	U	U	5
Vinyl chloride	U	U	U	U	2
Chloroethane	U	U	U	U	5
Methylene chloride	4 J	2 J	2 J	2 J	5
Acetone	U	U	U	U	50
Carbon disulfide	U	U	U	U	50
1,1-Dichloroethene	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	5
1,2-Dichloroethene (total)	U	U	U	U	5
Chloroform	U	U	U	U	100**
1,2-Dichloroethane	U	U	U	U	5
2-Butanone	U	59	U	U	5
1,1,1-Trichloroethane	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	5
Bromodichloromethane	U	U	U	U	5
1,2-Dichloropropane	U	U	U	U	5
cis-1,3-Dichloropropene	U	U	U	U	5
Trichloroethene	U	5 J	U	U	5
Dibromochloromethane	U	U	U	U	100**
1,1,2-Trichloroethane	U	U	U	U	5
Benzene	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	5
Bromoform	U	U	U	U	100**
4-Methyl-2-Pentanone	U	U	U	U	5
2-Hexanone	U	U	U	U	5
Tetrachloroethene	U	U	U	U	5
1,1,2,2-Tetrachloroethane	U	U	U	U	5
Toluene	U	U	U	U	5
Chlorobenzene	U	U	U	U	5
Ethylbenzene	U	U	U	U	5
Styrene	U	U	U	U	5
Xylene (total)	U	U	U	U	5

QUALIFIERS:
U: Analyzed for but not detected
J: Compound found below detection limit

NOTES:
**: Applies to the sum of trihalomethanes
: Exceeds standard value

TABLE 4-6
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
GROUNDWATER SAMPLING
FIELD BLANK AND TRIP BLANKS
VOLATILE ORGANICS

SAMPLE ID	FIELD BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
DATE COLLECTED	08/27/92	08/27/92	08/31/92	09/02/92
SAMPLE VOLUME	5 ml	5 ml	5 ml	5 ml
DILUTION FACTOR	1	1	1	1
UNITS	(ug/l)	(ug/l)	(ug/l)	(ug/l)
PARAMETER				
Chloromethane	U	U	U	U
Bromomethane	U	U	U	U
Vinyl chloride	U	U	U	U
Chloroethane	U	U	U	U
Methylene chloride	3 J	3 J	7 J	2 J
Acetone	5 BJ	6 BJ	U	U
Carbon disulfide	U	U	U	U
1,1-Dichloroethene	U	U	U	U
1,1-Dichloroethane	U	U	U	U
1,2-Dichloroethene (total)	U	U	U	U
Chloroform	U	U	U	U
1,2-Dichloroethane	U	U	U	U
2-Butanone	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U
Carbon tetrachloride	U	U	U	U
Bromodichloromethane	U	U	U	U
1,2-Dichloropropane	U	U	U	U
cis-1,3-Dichloropropene	U	U	U	U
Trichloroethene	U	U	U	U
Dibromochloromethane	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U
Benzene	U	U	U	U
trans-1,3-Dichloropropene	U	U	U	U
Bromoform	U	U	U	U
4-Methyl-2-Pentanone	U	U	U	U
2-Hexanone	U	U	U	U
Tetrachloroethene	U	U	U	U
1,1,2,2-Tetrachloroethane	U	U	U	U
Toluene	U	U	U	U
Chlorobenzene	U	U	U	U
Ethylbenzene	U	U	U	U
Styrene	U	U	U	U
Xylene (total)	U	U	U	U

QUALIFIERS:
U: Analyzed for but not detected
B: Compound found in method blank as well as sample
J: Compound found below detection limit

space and warehousing since Grumman acquisition in 1987, and is currently leased to Lonestar Technologies who continues to utilize the site solely for office space and warehousing. As previously discussed, a review of Grumman utility maps did not show any indication of on-site sanitary disposal systems associated with Plant 114. It is important to note that S10MW-1 is also located downgradient of the Hooker/Ruco Polymer NPL site. Based upon a review of the Record of Decision on a Proposed Remedial Action Plan, 2-butanone was identified as a contaminant of concern associated with Operable Unit 1 of the Hooker/Ruco Polymer facility. As a result, the detected concentration of 2-butanone in S10MW-1 may be attributable to the Hooker/Ruco Polymer NPL site.

The results of inorganic analysis of the groundwater samples and the associated field blank are presented on Table 4-7 and 4-8, respectively. As indicated on Table 4-7, several inorganic constituents were detected in the groundwater samples obtained from the monitoring wells associated with the site. The only inorganic constituents detected above NYSDOH drinking water standards were arsenic, chromium and lead from GM-9S and lead from USGS-10594. However, it should be noted that these samples could not be obtained at a turbidity of less than 50 NTUs. As a result, additional groundwater samples from these locations were filtered to remove soil particles prior to laboratory analysis. As indicated on Table 4-7, the inorganic constituents discussed above, which were detected in the unfiltered samples, were not detected in the filtered samples (GM-9SF and USGS-10594F). Therefore, it appears that the levels of inorganic constituents detected in the unfiltered samples are attributable to soil contamination and are not indicative of groundwater quality. As a result, it can be concluded that all inorganic constituents related to groundwater quality were detected in concentrations that were well below the NYSDOH drinking water standards.

4.3 Conclusions

A review of agency and Grumman files did not reveal any records pertaining to any chemical and/or fuel spills on-site. Agency and Grumman files indicated that the two previously existing tanks associated with Plants 115 (Tank #115-01-1) and 116 (Tank #116-01-1) had failed tightness tests. However, both of the tanks were subsequently removed with regulatory agency determinations that there was no residual contamination. Tank #115-01-1 failed tightness tests performed on December 1, 1988 and December 2, 1988. The tank was subsequently emptied and rendered "out-of-service." Based upon a review of Grumman files, a representative of the NYSDEC witnessed the removal of Tank #115-01-1 on January 10, 1989 and determined that

TABLE 4-7
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37,114, 115 AND 116)
GROUNDWATER SAMPLING
INORGANIC CONSTITUENTS

SAMPLE ID	GM4S	GM5S	GM9S	GM9SF	S9MW1	NYSDOH DRINKING WATER STANDARDS
DATE COLLECTED	08/28/92	08/28/92	09/02/92	09/02/92	08/31/92	
UNITS	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
PARAMETER						
Antimony	U	U	80.2	U	U	----
Arsenic	U	U	85.2	U	U	50
Beryllium	U	U	2.4 B	1.2 B	3.9 B	----
Cadmium	U	U	U	U	U	10
Chromium	17.3	19.4	66.1	14.7	11.7	50
Copper	21.8 B	U	69.9	U	21.2 B	1000
Lead	U	U	55.4	U	U	50
Mercury	U	0.22	1.1	0.20	U	2
Nickel	25.7 B	U	37.4 B	34.8 B	U	----
Selenium	U	U	U	U	U	10
Silver	U	U	U	U	U	50
Thallium	U	U	U	U	U	----
Zinc	9.5 B	17.2 B	82.4	87.2	16.1 B	5000

QUALIFIERS:
U: Analyzed for but not detected
B: Value less than contract required detection limits but greater than instrument detection limits.
F: Filtered sample

NOTES:
----: Not established
: Exceeds standard value

TABLE 4-7 (continued)
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37,114, 115 AND 116)
GROUNDWATER SAMPLING
INORGANIC CONSTITUENTS

SAMPLE ID	USGS10594	USGS10594F	S10MW1	B28MW1	B28MW2	NYSDOH DRINKING WATER STANDARDS
DATE COLLECTED	09/02/92	09/02/92	09/01/92	08/27/92	08/27/92	
UNITS	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
PARAMETER						
Antimony	U	U	U	U	U	----
Arsenic	U	U	U	U	U	50
Beryllium	U	U	U	U	U	----
Cadmium	U	U	U	U	U	10
Chromium	23.5	U	U	U	U	50
Copper	114	U	U	U	U	1000
Lead	249	U	U	U	U	50
Mercury	0.54	U	U	0.28	U	2
Nickel	90.9	33.4 B	U	U	U	----
Selenium	U	U	U	U	U	10
Silver	17.3	U	U	U	U	50
Thallium	U	U	U	U	U	----
Zinc	208	22.0	56.0	5.4 B	29.9	5000

QUALIFIERS:
U: Analyzed for but not detected
B: Value less than contract required detection limits but greater than instrument detection limits.
F: Filtered sample

NOTES:
----: Not established

TABLE 4-8
GRUMMAN AEROSPACE CORPORATION
SITE 10 (PLANTS 21, 28, 37, 114, 115 AND 116)
GROUNDWATER SAMPLING
FIELD BLANK
INORGANIC CONSTITUENTS

SAMPLE ID	FIELD BLANK
DATE COLLECTED	08/27/92
UNITS	(ug/l)
PARAMETER	
Antimony	U
Arsenic	U
Beryllium	U
Cadmium	U
Chromium	U
Copper	U
Lead	U
Mercury	U
Nickel	U
Selenium	U
Silver	U
Thallium	U
Zinc	U

QUALIFIERS:
U: Analyzed for but not detected

there was no residual contamination. Tank #116-01-1 failed a tightness test on May 10, 1989 due to a piping failure. The piping was repaired and the system passed a subsequent tightness test performed on May 25, 1989. Tank #116-01-1 was removed on May 14, 1990 due to a change in service from fuel oil to natural gas. A representative of the NCDOH witnessed the removal and determined that there was no contamination. Appropriate documentation of the preceding can be found in Appendix F. A review of agency and Grumman files revealed no records pertaining to any existing on-site storage tanks associated with Plants 21, 37, 114, 115 and 116. Plant 28 continues to utilize a 4,000 gallon underground storage tank for space heating. This tank has successfully undergone tank tightness testing with the most recent test results provided in Appendix F.

With the exception of tetrachloroethene, which was detected in groundwater sample GM-4S at a concentration of 6 ug/l, acetone, which was detected in groundwater sample GM-9S at a concentration of 180 ug/l, and 2-butanone, which was detected in groundwater sample S10MW-1 at a concentration of 59 ug/l, none of the compounds were detected above the referenced standards/guidelines other than those which were attributable to laboratory contamination and elevated turbidity. It is important to note that GM-4S and GM-9S are both upgradient monitoring wells and concentrations of compounds detected in these wells are therefore not attributable to the site. Furthermore, as previously mentioned, S10MW-1 is located downgradient of the Hooker/Ruco Polymer NPL facility. Based upon a review of the Record of Decision on a Proposed Remedial Action Plan, 2-butanone was identified as a contaminant of concern associated with Operable Unit 1 of the Hooker/Ruco Polymer facility. As a result, the detected concentration of 2-butanone in S10MW-1 may be attributable to the Hooker/Ruco Polymer NPL site.

Based on the above referenced findings, we believe that the information presented in this document is sufficient to support the delisting of the site under New York State regulations and, as such, an appropriate modification to the boundaries of Site 1-30-003A is warranted.

Section 5

5.0 REFERENCES

Dvirka and Bartilucci Consulting Engineers; "Sterling Center - Draft Generic Environmental Impact Statement - Volume 1A;" June 1990.

EBASCO, Final Work Plan RI/FS Hooker Chemical/Ruco Polymer Superfund Site, EPA Contract 68-01-7250, Work Assignment No. 186-2443, September 1988.

Legette, Brashear & Graham, Final Field Operations Plan, August 1989.

Legette, Brashear & Graham, Focused Feasibility Study for Remediation of Soils Containing Arochlor 1248 for Occidental Chemical Corp., June 1990.

LKB Aerial Photographs: April 11, 1950; January 20, 1955; January 24, 1957; March 23, 1962; April 11, 1969; April 18, 1972; March 8, 1988.

United States Department of Agriculture, Soil Conservation Service, Soil Survey of Nassau County, New York, February 1987.

USEPA, Declaration for Record of Decision, Hooker Chemical/Ruco Polymer Site, Hicksville, Nassau County, New York, September 1990.

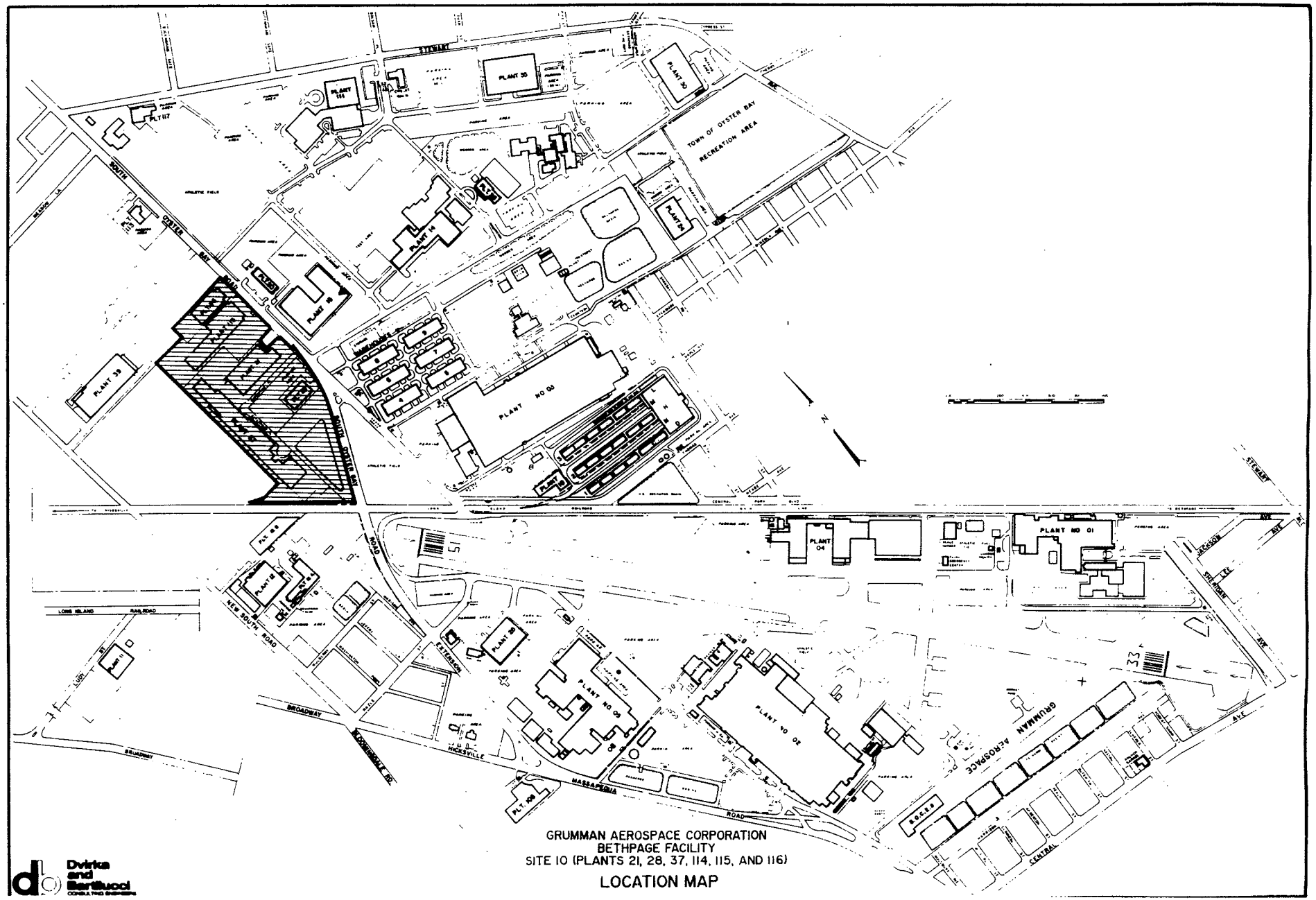
USEPA - Region 2, Proposed Plan Superfund Update Hooker Chemical/Ruco Polymer Site, Hicksville, New York, July 1990.

USEPA - Region II, Record of Decision (Operable Unit 1), Hooker Chemical/Ruco Polymer Site, Town of Oyster Bay, Nassau County, New York, January 1994.

Appendix A

APPENDIX A

LOCATION MAP



GRUMMAN AEROSPACE CORPORATION
BETHPAGE FACILITY
SITE 10 (PLANTS 21, 28, 37, 114, 115, AND 116)

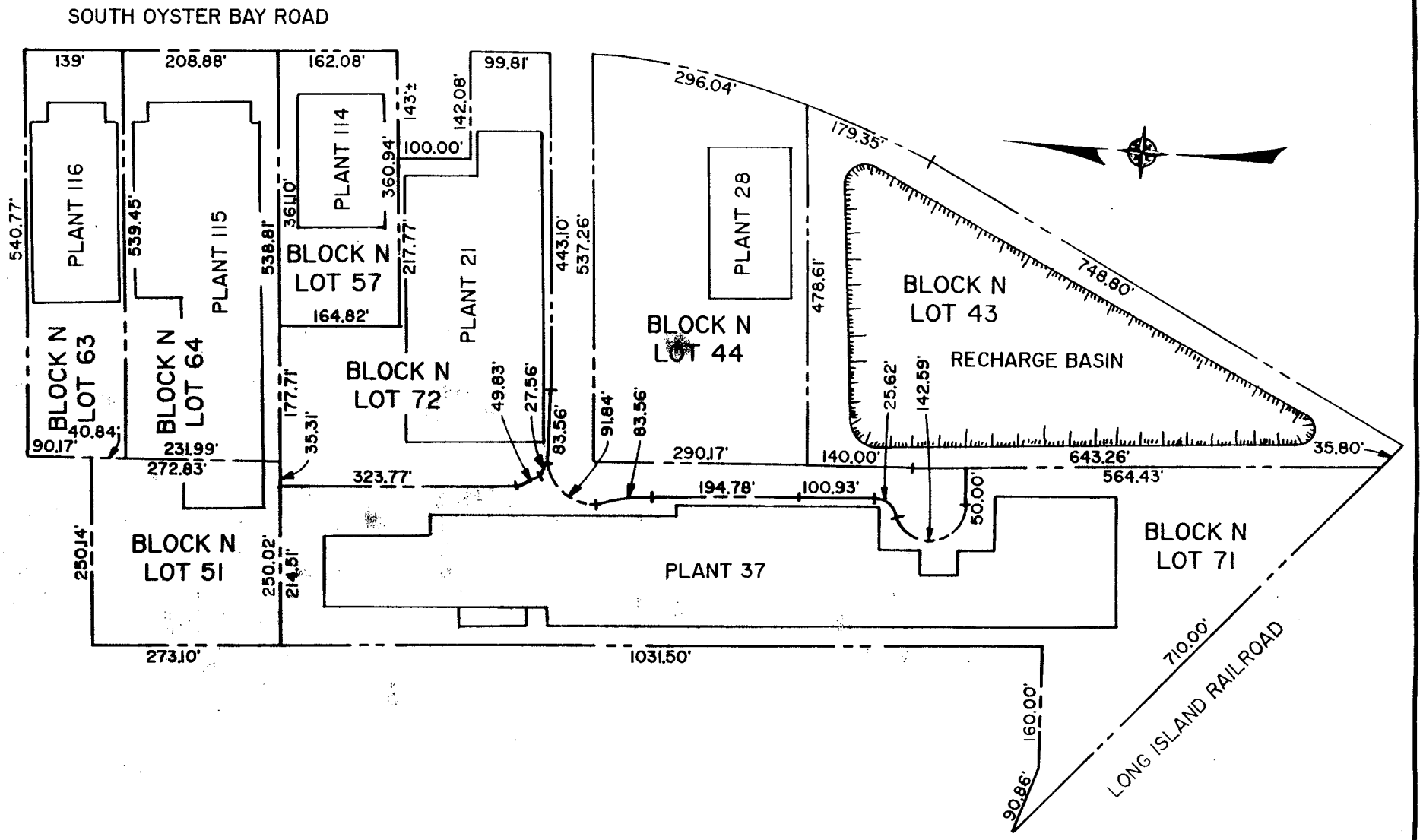
LOCATION MAP

Dvirka and Bartlucci
CONSULTING ENGINEERS

Appendix B

APPENDIX B

SITE PLAN



Source: NASSAU COUNTY LAND & TAX MAP - SEC. 46 BLK. N

GRUMMAN AEROSPACE CORPORATION
BETHPAGE FACILITY
SITE 10 (PLANTS 21, 28, 37, 114, 115, AND 116)

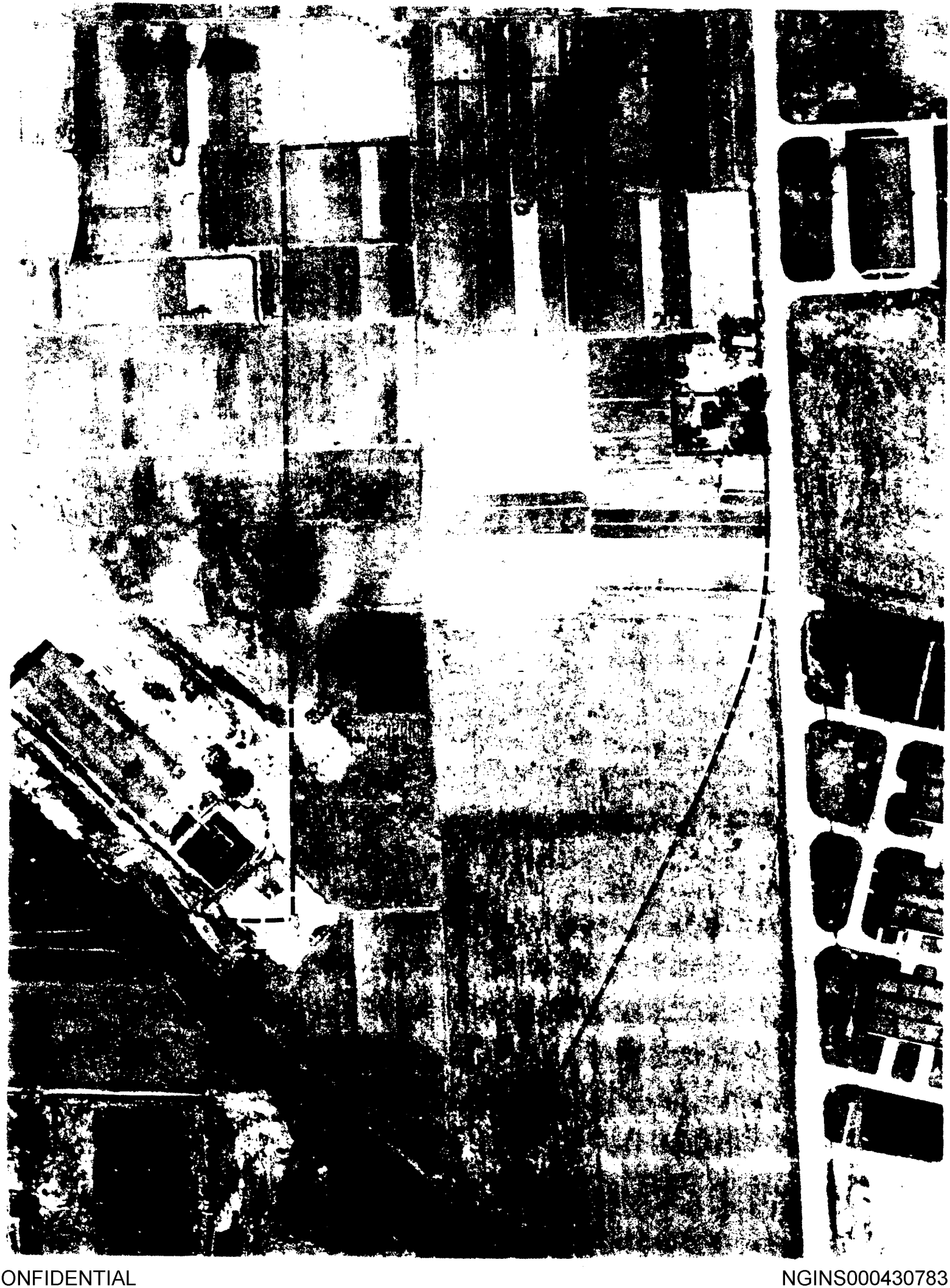
SITE PLAN

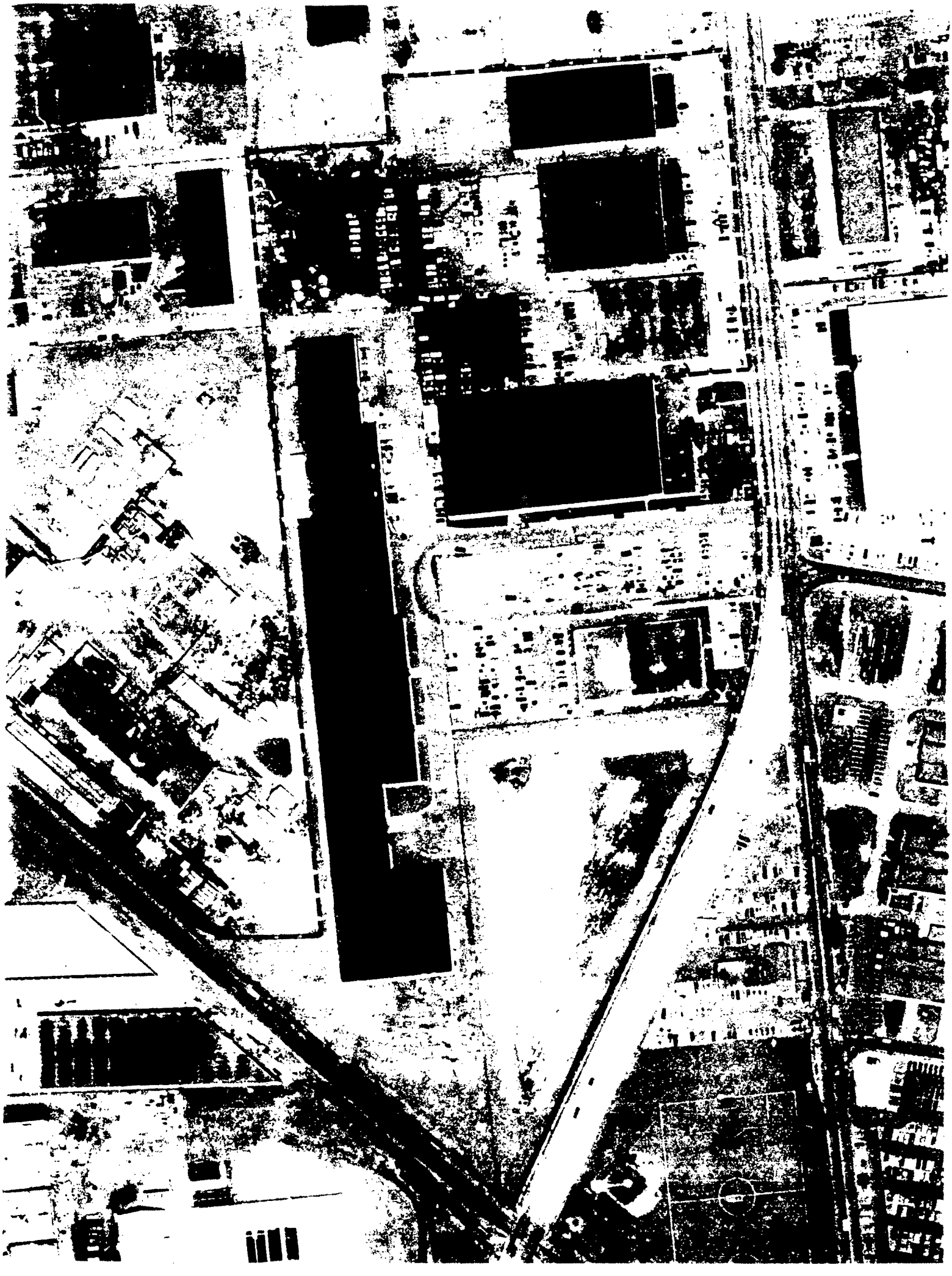
Dvirka and Bartilucci CONSULTING ENGINEERS

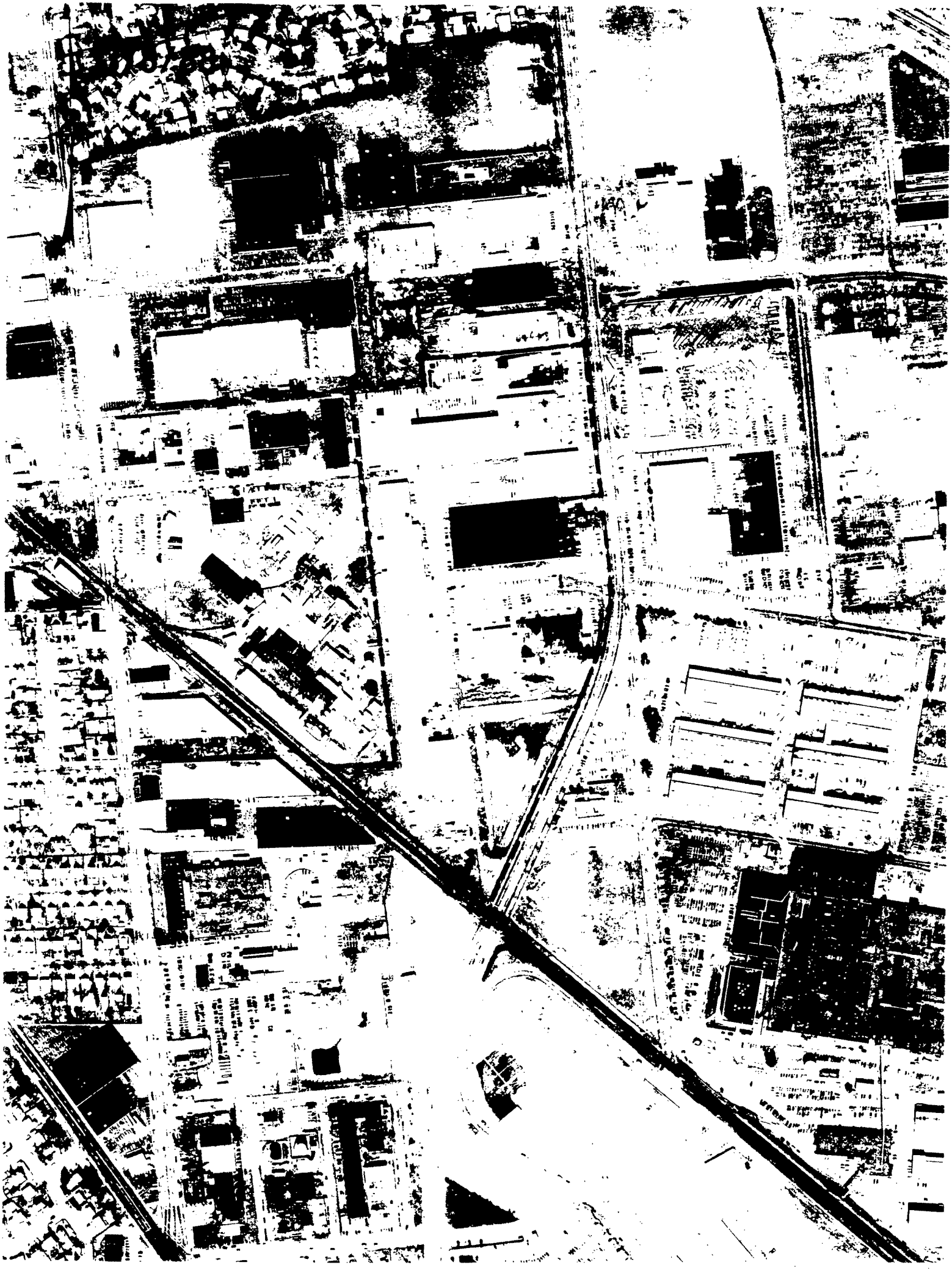
Appendix C

APPENDIX C

AERIAL PHOTOGRAPHS (1950-1988)







Appendix D

APPENDIX D

BORING LOG

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1167
Project Name: Grumman Aerospace

Well/Boring No.: S10-MW-1
Sheet 1 of 1
By: KSR Date: 8/14/92
Chk'd: _____ Date: _____

Drilling Contractor: Fenley and Nicol
Driller: Jim Owletz
Drill Rig: B-47
Sample Spoon I.D.: 2"
Date Started: 8/14/92
Geologist: Keith S. Robins
Drilling Method: Hollow Stem Auger
Drive Hammer Wt.: 140 lbs.
Date Completed: 8/14/92

Borehole Completion Depth: 23'
Borehole Diameter: 8"
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
-0-						
-1-	S-1	0-2	20"	14,19, 15,19	0	0-3" Asphalt 3"-10" Dark brown fine medium Sand, trace fine gravel 10"-20" Brown f-m, sand tr silt, trace gravel dry
-2-						
-3-	S-2	2-4	20"	12,14, 24,29	0	Brown fm Qtz Sand, little clay lenses, trace fm gravel
-4-						
-5-	S-3	4-6	24"	12,23, 35,54	0	dry-damp Lt Tan-brown fm Sand, with some-little, fm(lt)c gravel (subangular) Some silt, poorly sorted, loose dry
-6-						
-7-	S-4	6-8	24"	9,12, 15,16	0	Brown-orange coarse subrounded Qtz Sand, some fine-medium gravel, loose, poorly sorted. damp
-8-						
-9-	S-5	8-10	0	NA	—	NO RECOVERY 2 ATTEMPTS, PUSHING a ROCK
-10-						

Remarks: Soil sample (4'-6') taken for laboratory analysis

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1167
Project Name: Grumman Aerospace

Well/Boring No.: SLO-MW-1
Sheet 1 of 2
By: KSR Date: 8/14/92
Chk'd: _____ Date: _____

Drilling Contractor: Fenley and Nicol
Driller: Jim Omletz Geologist: Keith S. Robins
Drill Rig: B-47 Drilling Method: Hollow Stem Auger
Sample Spoon I.D.: 2" Drive Hammer Wt.: 140 lbs.
Date Started: 8/14/92 Date Completed: 8/14/92

Borehole Completion Depth: 23'
Borehole Diameter: 8"
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
12						
14	S-6	15-17	12"	15,13, 15,15	0	LT Brown, coarse subrounded Qtz Sand, some gravel, trace cobble, trace silt, damp.
16						
18						
20	S-7	20-22	20"	15,16, 18,20	0	Brown, medium-coarse subrounded Qtz Sand, little fine gravel, trace cobble, trace silt, poorly sorted, loose. damp.
22						
24						
26	S-8	25-27	24"	15,20, 25,26	0	Brown medium-coarse, subrounded Qtz Sand, little fine gravel, trace silt, trace dk minerals, damp.
28						
30	S-9	30-32	14"	5,10, 14,14	0	0-8" Gray-brown clay-solid compact 8"-14" Brown sandy clay, trace gravel, piece of Iron nodual damp-moist
32						

Remarks: Vertical scale changed from (1') to (2')

Water Level Measurement
_____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1167
Project Name: Grumman Aerospace

Well/Boring No.: S10-MW-1
Sheet 1 of 3
By: KSR Date: 8/14/92
Chk'd: _____ Date: _____

Drilling Contractor: Fenley and Nicol
Driller: Jim Ondetz Geologist: Keith S. Robins
Drill Rig: B-47 Drilling Method: Hollow Stem Auger
Sample Spoon I.D.: 2" Drive Hammer Wt.: 140 lbs.
Date Started: 8/14/92 Date Completed: 8/14/92

Borehole Completion Depth: 73'
Borehole Diameter: 8"
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
34						
36	S-10	35-37	24"	3,9, 19,14	0	0-8" Gray-brown Sandy clay 8"-24" Gray-LT Tan fine subrounded qtz Sand, well graded, htfk, clay lenses, little silt damp
38						
40						
42	S-11	40-42	22"	3,6, 12,15	0	LT Gray-brown fine Qtz Sand, mixed with Gray-black thin clay lenses, slightly plastic, little(-) silt, 2" layer Red Fe+ stained layer, damp-moist
44						
46	S-12	45-47	24"	3,8, 15,17	0	LT Gray-pink, fine subrnd Qtz Sand, little(-) silt, trace muscovite, alt. banning layers Fe° staining well Graded. damp-moist
48						
50						
52	S-13	50-52	24"	4,8, 15,15	0	Pink-brown-dk orange fine subrnd Qtz Sand, with Gray clayey Sand layers (3"), dk red fine sand tip of spoon, tr gray clay balls, tr silt, compact damp-moist
54						

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1167
Project Name: Grumman Aerospace

Well/Boring No.: S10-MW-1
Sheet 1 of 4
By: KSR Date: 8/14/92
Chk'd: _____ Date: _____

Drilling Contractor: Fenley and Nicol
Driller: Jim Omletz Geologist: Keith S. Robins
Drill Rig: B-47 Drilling Method: Hollow Stem Auger
Sample Spoon I.D.: 2" Drive Hammer Wt.: 140 lbs.
Date Started: 8/14/92 Date Completed: 8/14/92

Borehole Completion Depth: 73'
Borehole Diameter: 8"
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
56 58	S14	55-57	20"	3,9, 15,30	0	LT Tan-LT gray fine subrnd Qtz Sand, trace silt, very well graded, trace muscovite. dump
60 62 64	S15	60-62	24"	8,35, 48,45	0	Brown-LT gray, very fine-fine Sand, little(-) silt, well graded, compact, dump-moist
66 68	S16	65-67	20"	3,8, 12,9	0	Gray very fine Qtz Sand, little-some silt, some gray sandy clay lenses, Plastic, compact, dense, trace muscovite SATURATED
70 72 74	S17	70-72	24"	3,4, 3,4	0	Gray-LT Brown fine Sand, little silt, well graded. SATURATED
76						END OF BORING 73'

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

Appendix E

APPENDIX E

LABORATORY DATA

1A - NYSDEC

NYTEST ENVIRONMENTAL INC.

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: WATER
CONC. LEVEL: LOW
ANALYSIS DATE: 7/31/92

SAMPLE ID: S9-FB-S
LAB ID: 1343805
DIL FACTOR: 1.00
% MOISTURE: NA

UG/L

CMPD #	CAS Number	VOLATILE COMPOUNDS	
1	74-87-3	Chloromethane	0.5 U.
2	74-83-9	Bromomethane	1.0 U.
3	75-01-4	Vinyl Chloride	1.0 U.
4	75-00-3	Chloroethane	1.0 U.
5	75-09-2	Methylene Chloride	2.9 B
6	75-35-4	1,1-Dichloroethene	0.1 U.
7	75-34-3	1,1-Dichloroethane	0.5 U.
8	156-60-5	1,2-Dichloroethene (trans)	0.5 U.
9	67-66-3	Chloroform	0.5 U.
10	107-06-2	1,2-Dichloroethane	0.1 U.
11	71-55-6	1,1,1-Trichloroethane	0.1 U.
12	56-23-5	Carbon Tetrachloride	0.5 U.
13	75-27-4	Bromodichloromethane	0.5 U.
14	78-87-5	1,2-Dichloropropane	0.5 U.
15	10061-01-5	cis-1,3-Dichloropropene	0.5 U.
16	79-01-6	Trichloroethene	0.5 U.
17	124-48-1	Dibromochloromethane	0.5 U.
18	79-00-5	1,1,2-Trichloroethane	0.1 U.
19	71-43-2	Benzene	1.0 U.
20	10061-02-6	trans-1,3-Dichloropropene	1.0 U.
21	75-25-2	Bromoform	1.0 U.
22	127-18-4	Tetrachloroethene	0.1 U.
23	79-34-5	1,1,2,2-Tetrachloroethane	0.1 U.
24	108-88-3	Toluene	1.0 U.
25	108-90-7	Chlorobenzene	1.0 U.
26	100-41-4	Ethylbenzene	1.0 U.
27	1330-20-7	Xylene (total)	1.0 U.
28	110-75-8	2-Chloroethylvinylether	0.5 U.
29	75-69-4	Trichlorofluoromethane	1.0 U.
30	95-50-1	1,2-Dichlorobenzene	1.0 U.
31	541-73-1	1,3-Dichlorobenzene	1.0 U.
32	106-46-7	1,4-Dichlorobenzene	1.0 U.

0000018

1A - NYSDEC

NYTEST ENVIRONMENTAL INC.

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX: SOIL
CONC. LEVEL: LOW
ANALYSIS DATE: 8/21/92

SAMPLE ID: S10-MW1S
LAB ID: 1366201
DIL FACTOR: 1.00
% MOISTURE: 2

CMPD #	CAS Number	VOLATILE COMPOUNDS	UG/KG (DRY BASIS)
1	74-87-3	Chloromethane	0.5 U.
2	74-83-9	Bromomethane	1.0 U.
3	75-01-4	Vinyl Chloride	1.0 U.
4	75-00-3	Chloroethane	1.0 U.
5	75-09-2	Methylene Chloride	5.5 B
6	75-35-4	1,1-Dichloroethene	0.1 U.
7	75-34-3	1,1-Dichloroethane	0.5 U.
8	156-60-5	1,2-Dichloroethene (trans)	0.5 U.
9	67-66-3	Chloroform	0.5 U.
10	107-06-2	1,2-Dichloroethane	0.1 U.
11	71-55-6	1,1,1-Trichloroethane	0.1 U.
12	56-23-5	Carbon Tetrachloride	0.5 U.
13	75-27-4	Bromodichloromethane	0.5 U.
14	78-87-5	1,2-Dichloropropane	0.5 U.
15	10061-01-5	cis-1,3-Dichloropropene	0.5 U.
16	79-01-6	Trichloroethene	0.5 U.
17	124-48-1	Dibromochloromethane	0.5 U.
18	79-00-5	1,1,2-Trichloroethane	0.1 U.
19	71-43-2	Benzene	1.0 U.
20	10061-02-6	trans-1,3-Dichloropropene	1.0 U.
21	75-25-2	Bromoform	1.0 U.
22	127-18-4	Tetrachloroethene	0.1 U.
23	79-34-5	1,1,2,2-Tetrachloroethane	0.1 U.
24	108-88-3	Toluene	1.0 U.
25	108-90-7	Chlorobenzene	1.0 U.
26	100-41-4	Ethylbenzene	1.0 U.
27	1330-20-7	Xylene (total)	1.0 U.
28	110-75-8	2-Chloroethylvinylether	0.5 U.
29	75-69-4	Trichlorofluoromethane	1.0 U.
30	95-50-1	1,2-Dichlorobenzene	1.0 U.
31	541-73-1	1,3-Dichlorobenzene	1.0 U.
32	106-46-7	1,4-Dichlorobenzene	1.0 U.

REPORT OF ANALYSIS

Log in No.: 13662

We find as follows:

Results in mg/kg (dry wt. basis):

Sample Identification	Parameter(s)
	Total Petroleum Hydrocarbons
1366201 S10-MW1S	89.0
Soil Method Blank	<10.0

0000157

nytest environmental inc

REPORT OF ANALYSIS

Log In No.: 14185

We find as follows:

Results in ug/kg (dry wt. basis):

Sample Identification		Parameter(s)
		Total Petroleum Hydrocarbons (310-13)
1418520	S10-MW1S	ND

ND = None Detected

0000026

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELDBLK

Lab Name: NYTEST ENV INC Contract: 9218699

Lab Code: NYTEST Case No.: I3822 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1382204

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D1758

Level: (low/med) LOW Date Received: 08/27/92

% Moisture: not dec. ____ Date Analyzed: 09/03/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	5	BJ
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000012

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLK

Lab Name: NYTEST ENV INC Contract: 9218699

Lab Code: NYTEST Case No.: 13822 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1382205

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D1757

Level: (low/med) LOW Date Received: 08/27/92

% Moisture: not dec. ____ Date Analyzed: 09/03/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	6	BJ
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000018

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLK

Lab Name: NYTEST ENV INC Contract:

Lab Code: NYTEST Case No.: 11142 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 1387607

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D1784

Level: (low/med) LOW Date Received: 08/31/92

% Moisture: not dec. Date Analyzed: 09/04/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	7	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000016

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLK

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: NYTEST Case No.: 11187 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1390504

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: C8951

Level: (low/med) LOW Date Received: 09/02/92

% Moisture: not dec. ____ Date Analyzed: 09/09/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000012

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLK

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: NYTEST Case No.: 11187 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1390504

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: C8951

Level: (low/med) LOW Date Received: 09/02/92

% Moisture: not dec. ____ Date Analyzed: 09/09/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000049

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S10-MW-1

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: NYTEST Case No.: 11187 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1389002

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D1808

Level: (low/med) LOW Date Received: 08/31/92

% Moisture: not dec. ____ Date Analyzed: 09/05/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	59	
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	5	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GM-46

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: NYTEST Case No.: 11142 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1384701

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 01774

Level: (low/med) LOW Date Received: 08/28/92

% Moisture: not dec. ____ Date Analyzed: 09/04/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	9	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	6	J
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

0000008

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GM-55

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: NYTEST Case No.: 11142 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1384702

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 01775

Level: (low/med) LOW Date Received: 08/28/92

% Moisture: not dec. ____ Date Analyzed: 09/04/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	7	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GM-9S

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: NYTEST Case No.: 11187 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1390502

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: C8956

Level: (low/med) LOW Date Received: 09/02/92

% Moisture: not dec. ____ Date Analyzed: 09/09/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	100	U
74-83-9	Bromomethane	100	U
75-01-4	Vinyl Chloride	100	U
75-00-3	Chloroethane	100	U
75-09-2	Methylene Chloride	100	U
67-64-1	Acetone	180	
75-15-0	Carbon Disulfide	100	U
75-35-4	1,1-Dichloroethene	100	U
75-34-3	1,1-Dichloroethane	100	U
540-59-0	1,2-Dichloroethene (total)	100	U
67-66-3	Chloroform	100	U
107-06-2	1,2-Dichloroethane	100	U
78-93-3	2-Butanone	100	U
71-55-6	1,1,1-Trichloroethane	100	U
56-23-5	Carbon Tetrachloride	100	U
75-27-4	Bromodichloromethane	100	U
78-87-5	1,2-Dichloropropane	100	U
10061-01-5	cis-1,3-Dichloropropene	100	U
79-01-6	Trichloroethene	100	U
124-48-1	Dibromochloromethane	100	U
79-00-5	1,1,2-Trichloroethane	100	U
71-43-2	Benzene	100	U
10061-02-6	trans-1,3-Dichloropropene	100	U
75-25-2	Bromoform	100	U
108-10-1	4-Methyl-2-Pentanone	100	U
591-78-6	2-Hexanone	100	U
127-18-4	Tetrachloroethene	100	U
79-34-5	1,1,2,2-Tetrachloroethane	100	U
108-88-3	Toluene	100	U
108-90-7	Chlorobenzene	100	U
100-41-4	Ethylbenzene	100	U
100-42-5	Styrene	100	U
1330-20-7	Xylene (total)	100	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B28-MW1

Lab Name: NYTEST ENV INC Contract: 9218699

Lab Code: NYTEST Case No.: 13822 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1382202

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D1761

Level: (low/med) LOW Date Received: 08/27/92

% Moisture: not dec. ____ Date Analyzed: 09/03/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B28-MW2

Lab Name: NYTEST ENV INC Contract: 9218699

Lab Code: NYTEST Case No.: 13822 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1382201

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D1760

Level: (low/med) LOW Date Received: 08/27/92

% Moisture: not dec. ____ Date Analyzed: 09/03/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S9-MW-1

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: NYTEST Case No.: 11142 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1387601

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 01786

Level: (low/med) LOW Date Received: 08/31/92

% Moisture: not dec. ____ Date Analyzed: 09/04/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

USGS10594

Lab Name: NYTEST ENV INC Contract: _____

Lab Code: NYTEST Case No.: 11187 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1389003

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 01809

Level: (low/med) LOW Date Received: 08/31/92

% Moisture: not dec. ____ Date Analyzed: 09/05/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S10-PW

Lab Name: NYTEST ENV INC Contract: 9218699

Lab Code: NYTEST Case No.: 13699 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 1369901

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: C8859

Level: (low/med) LOW Date Received: 08/18/92

% Moisture: not dec. ____ Date Analyzed: 08/22/92

GC Column: PACK ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	Q
74-87-3	Chloromethane	10 U
74-83-9	Bromomethane	10 U
75-01-4	Vinyl Chloride	10 U
75-00-3	Chloroethane	10 U
75-09-2	Methylene Chloride	2 J
67-64-1	Acetone	10 U
75-15-0	Carbon Disulfide	10 U
75-35-4	1,1-Dichloroethene	10 U
75-34-3	1,1-Dichloroethane	10 U
540-59-0	1,2-Dichloroethene (total)	10 U
67-66-3	Chloroform	10 U
107-06-2	1,2-Dichloroethane	10 U
78-93-3	2-Butanone	10 U
71-55-6	1,1,1-Trichloroethane	10 U
56-23-5	Carbon Tetrachloride	10 U
75-27-4	Bromodichloromethane	10 U
78-87-5	1,2-Dichloropropane	10 U
10061-01-5	cis-1,3-Dichloropropene	10 U
79-01-6	Trichloroethene	10 U
124-48-1	Dibromochloromethane	10 U
79-00-5	1,1,2-Trichloroethane	10 U
71-43-2	Benzene	10 U
10061-02-6	trans-1,3-Dichloropropene	10 U
75-25-2	Bromoform	10 U
108-10-1	4-Methyl-2-Pentanone	10 U
591-78-6	2-Hexanone	10 U
127-18-4	Tetrachloroethene	10 U
79-34-5	1,1,2,2-Tetrachloroethane	10 U
108-88-3	Toluene	10 U
108-90-7	Chlorobenzene	10 U
100-41-4	Ethylbenzene	10 U
100-42-5	Styrene	10 U
1330-20-7	Xylene (total)	10 U

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FLDBLK

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699

Lab Code: 10195 Case No.: 13822 SAS No.: SDG No.: B28MW1

Matrix (soil/water): WATER Lab Sample ID: 822-04

Level (low/med): LOW Date Received: 08/27/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony	55.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium		-		NR
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper	6.0	U		P
7439-89-6	Iron		-		NR
7439-92-1	Lead	3.0	U		F
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	17.0	U		P
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	9.0	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc	4.0	U		P
5955-70-0	Cyanide		-		NR

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

FIELD_BLK

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

S10MW1

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13890_ SAS No.: _____ SDG No.: SDG762

Matrix (soil/water): WATER Lab Sample ID: 890-02___

Level (low/med): LOW__ Date Received: 09/01/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		_		NR
7440-36-0	Antimony_	55.0	U		P_
7440-38-2	Arsenic__	5.0	U		F_
7440-39-3	Barium___		_		NR
7440-41-7	Beryllium	1.0	U		P_
7440-43-9	Cadmium__	5.0	U		P_
7440-70-2	Calcium__		_		NR
7440-47-3	Chromium_	6.0	U		P_
7440-48-4	Cobalt___		_		NR
7440-50-8	Copper___	6.0	U		P_
7439-89-6	Iron_____		_		NR
7439-92-1	Lead_____	3.0	U		F_
7439-95-4	Magnesium		_		NR
7439-96-5	Manganese		_		NR
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	17.0	U		P_
7440-09-7	Potassium		_		NR
7782-49-2	Selenium_	5.0	U		F_
7440-22-4	Silver___	9.0	U		P_
7440-23-5	Sodium___		_		NR
7440-28-0	Thallium_	5.0	U		F_
7440-62-2	Vanadium_		_		NR
7440-66-6	Zinc_____	56.0	_		P_
5955-70-0	Cyanide__		_		NR

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

B28MW1

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13822_ SAS No.: _____ SDG No.: B28MW1

Matrix (soil/water): WATER Lab Sample ID: 822-02____

Level (low/med): LOW__ Date Received: 08/27/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony	55.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium				NR
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt				NR
7440-50-8	Copper	6.0	U		P
7439-89-6	Iron				NR
7439-92-1	Lead	3.0	U		F
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.28			CV
7440-02-0	Nickel	17.0	U		P
7440-09-7	Potassium				NR
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	9.0	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium				NR
7440-66-6	Zinc	5.4	B		P
5955-70-0	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

B28_MW1_____

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.: B28MW2

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13822_ SAS No.: _____ SDG No.: B28MW1

Matrix (soil/water): WATER Lab Sample ID: 822-01___

Level (low/med): LOW__ Date Received: 08/27/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		-		NR
7440-36-0	Antimony_	55.0	U		P_
7440-38-2	Arsenic__	5.0	U		F_
7440-39-3	Barium___		-		NR
7440-41-7	Beryllium	1.0	U		P_
7440-43-9	Cadmium__	5.0	U		P_
7440-70-2	Calcium__		-		NR
7440-47-3	Chromium_	6.0	U		P_
7440-48-4	Cobalt___		-		NR
7440-50-8	Copper___	6.0	U		P_
7439-89-6	Iron_____		-		NR
7439-92-1	Lead_____	3.0	U		F_
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	17.0	U		P_
7440-09-7	Potassium		-		NR
7782-49-2	Selenium_	5.0	U		F_
7440-22-4	Silver___	9.0	U		P_
7440-23-5	Sodium___		-		NR
7440-28-0	Thallium_	5.0	U		F_
7440-62-2	Vanadium_		-		NR
7440-66-6	Zinc_____	29.9	-		P_
5955-70-0	Cyanide__		-		NR
			-		

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

B28_MW2

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

GM-04S

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13847_ SAS No.: _____ SDG No.: SDG754

Matrix (soil/water): WATER Lab Sample ID: 847-01____

Level (low/med): LOW__ Date Received: 08/28/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		-		NR
7440-36-0	Antimony_	55.0	U		P_
7440-38-2	Arsenic__	5.0	U		F_
7440-39-3	Barium___				NR
7440-41-7	Beryllium	1.0	U		P_
7440-43-9	Cadmium__	5.0	U		P_
7440-70-2	Calcium__				NR
7440-47-3	Chromium_	17.3	-		P_
7440-48-4	Cobalt___		-		NR
7440-50-8	Copper___	21.8	B		P_
7439-89-6	Iron_____				NR
7439-92-1	Lead_____	3.0	U	*__	F_
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese				NR
7439-97-6	Mercury__	0.20	U	*__	CV
7440-02-0	Nickel___	25.7	B		P_
7440-09-7	Potassium				NR
7782-49-2	Selenium_	5.0	U	W__	F_
7440-22-4	Silver___	9.0	U		P_
7440-23-5	Sodium___				NR
7440-28-0	Thallium_	5.0	U	W__	F_
7440-62-2	Vanadium_				NR
7440-66-6	Zinc_____	9.5	B		P_
5955-70-0	Cyanide__		-		NR

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

GM-05S

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13847_ SAS No.: _____ SDG No.: SDG754

Matrix (soil/water): WATER Lab Sample ID: 847-02____

Level (low/med): LOW__ Date Received: 08/28/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		_		NR
7440-36-0	Antimony_	55.0	U		P_
7440-38-2	Arsenic__	5.0	U		F_
7440-39-3	Barium___		_		NR
7440-41-7	Beryllium	1.0	U		P_
7440-43-9	Cadmium__	5.0	U		P_
7440-70-2	Calcium__		_		NR
7440-47-3	Chromium_	19.4	_		P_
7440-48-4	Cobalt___		_		NR
7440-50-8	Copper___	6.0	U		P_
7439-89-6	Iron____		_		NR
7439-92-1	Lead____	3.0	U	*	F_
7439-95-4	Magnesium		_		NR
7439-96-5	Manganese		_		NR
7439-97-6	Mercury__	0.22	_	*	CV
7440-02-0	Nickel___	17.0	U		P_
7440-09-7	Potassium		_		NR
7782-49-2	Selenium_	5.0	U	W	F_
7440-22-4	Silver___	9.0	U		P_
7440-23-5	Sodium___		_		NR
7440-28-0	Thallium_	5.0	U		F_
7440-62-2	Vanadium_		_		NR
7440-66-6	Zinc____	17.2	B		P_
5955-70-0	Cyanide__		_		NR

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

GM-9SX

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13905_ SAS No.: _____ SDG No.: DISS10

Matrix (soil/water): WATER Lab Sample ID: 905-02____

Level (low/med): LOW__ Date Received: 09/02/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		_		NR
7440-36-0	Antimony_	80.2	_		P_
7440-38-2	Arsenic__	85.2	_	N	F_
7440-39-3	Barium___		_		NR
7440-41-7	Beryllium	2.4	B		P_
7440-43-9	Cadmium__	5.0	U		P_
7440-70-2	Calcium__		_		NR
7440-47-3	Chromium_	66.1	_		P_
7440-48-4	Cobalt___		_		NR
7440-50-8	Copper___	69.9	_	N	P_
7439-89-6	Iron_____		_		NR
7439-92-1	Lead____	55.4	_		F_
7439-95-4	Magnesium		_		NR
7439-96-5	Manganese		_		NR
7439-97-6	Mercury__	1.1	_		CV
7440-02-0	Nickel___	37.4	B		P_
7440-09-7	Potassium		_		NR
7782-49-2	Selenium_	5.0	U		F_
7440-22-4	Silver___	9.0	U	*	P_
7440-23-5	Sodium___		_		NR
7440-28-0	Thallium_	5.0	U		F_
7440-62-2	Vanadium_		_		NR
7440-66-6	Zinc_____	82.4	_	E	P_
5955-70-0	Cyanide__		_		NR
			_		

Color Before: YELLOW___ Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

GM-9S_____

ARSENIC_AT_A_2X_DILUTION._____

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

DISS9S

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13905_ SAS No.: _____ SDG No.: DISS10

Matrix (soil/water): WATER Lab Sample ID: 905D02___

Level (low/med): LOW__ Date Received: 09/02/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		-		NR
7440-36-0	Antimony_	55.0	U		P_
7440-38-2	Arsenic__	5.0	U	N	F_
7440-39-3	Barium___		-		NR
7440-41-7	Beryllium	1.2	B		P_
7440-43-9	Cadmium__	5.0	U		P_
7440-70-2	Calcium__		-		NR
7440-47-3	Chromium_	14.7	-		P_
7440-48-4	Cobalt___		-		NR
7440-50-8	Copper___	6.0	U	N	P_
7439-89-6	Iron_____		-		NR
7439-92-1	Lead_____	3.0	U	W	F_
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury__	0.20	-		CV
7440-02-0	Nickel___	34.8	B		P_
7440-09-7	Potassium		-		NR
7782-49-2	Selenium_	5.0	U		F_
7440-22-4	Silver___	9.0	U	*	P_
7440-23-5	Sodium___		-		NR
7440-28-0	Thallium_	5.0	U		F_
7440-62-2	Vanadium_		-		NR
7440-66-6	Zinc_____	87.2	-	E	P_
5955-70-0	Cyanide__		-		NR
			-		

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

GM-9S_DISSOLVED_____

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

S9-MW1

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13876_ SAS No.: _____ SDG No.: SDG758

Matrix (soil/water): WATER Lab Sample ID: 876-01___

Level (low/med): LOW__ Date Received: 08/31/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony	55.0	U		P
7440-38-2	Arsenic	5.0	U	N	F
7440-39-3	Barium		-		NR
7440-41-7	Beryllium	3.9	B		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	11.7	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper	21.2	B		P
7439-89-6	Iron		-		NR
7439-92-1	Lead	3.0	U	W	F
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	17.0	U		P
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	9.0	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc	16.1	B		P
5955-70-0	Cyanide		-		NR

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

USGS10

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13905_ SAS No.: _____ SDG No.: DISS10

Matrix (soil/water): WATER Lab Sample ID: 905-01____

Level (low/med): LOW__ Date Received: 09/02/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		_		NR
7440-36-0	Antimony_	55.0	U		P_
7440-38-2	Arsenic__	5.0	U	N	F_
7440-39-3	Barium___		_		NR
7440-41-7	Beryllium	1.0	U		P_
7440-43-9	Cadmium__	5.0	U		P_
7440-70-2	Calcium__		_		NR
7440-47-3	Chromium_	23.5	_		P_
7440-48-4	Cobalt___		_		NR
7440-50-8	Copper___	114	_	N	P_
7439-89-6	Iron_____		_		NR
7439-92-1	Lead_____	249	_		F_
7439-95-4	Magnesium		_		NR
7439-96-5	Manganese		_		NR
7439-97-6	Mercury__	0.54	_		CV
7440-02-0	Nickel___	90.9	_		P_
7440-09-7	Potassium		_		NR
7782-49-2	Selenium_	5.0	U		F_
7440-22-4	Silver___	17.3	_	*	P_
7440-23-5	Sodium___		_		NR
7440-28-0	Thallium_	5.0	U		F_
7440-62-2	Vanadium_		_		NR
7440-66-6	Zinc_____	208	_	E	P_
5955-70-0	Cyanide__		_		NR

Color Before: BROWN____ Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

USGS10

LEAD_AT_A_5X_DILUTION.

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

DISS10

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13905_ SAS No.: _____ SDG No.: DISS10

Matrix (soil/water): WATER Lab Sample ID: 905D01___

Level (low/med): LOW__ Date Received: 09/02/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony	55.0	U		P
7440-38-2	Arsenic	5.0	U	N	F
7440-39-3	Barium		-		NR
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper	6.0	U	N	P
7439-89-6	Iron		-		NR
7439-92-1	Lead	3.0	U		F
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	33.4	B		P
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	9.0	U	*	P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc	22.0	-	E	P
5955-70-0	Cyanide		-		NR
			-		

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

USGS10594_DISSOLVED

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

S10-PW

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9218699___

Lab Code: 10195_ Case No.: 13699_ SAS No.: _____ SDG No.: SDG736

Matrix (soil/water): WATER Lab Sample ID: 699-01___

Level (low/med): LOW__ Date Received: 08/18/92

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony	55.0	U		P
7440-38-2	Arsenic	5.0	U	N	F
7440-39-3	Barium				NR
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt				NR
7440-50-8	Copper	40.6			P
7439-89-6	Iron				NR
7439-92-1	Lead	12.0		S	F
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	17.0	U		P
7440-09-7	Potassium				NR
7782-49-2	Selenium	5.0	U	N	F
7440-22-4	Silver	9.0	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium	5.0	U	N	F
7440-62-2	Vanadium				NR
7440-66-6	Zinc	33.4			P
5955-70-0	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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Appendix F

APPENDIX F

SUPPLEMENTAL INFORMATION

PLANT 21

NO FILES NOTED OF ENVIRONMENTAL SIGNIFICANCE

PLANT 28

Building 28

Tanks in service at this location

Tank No.	Location/Use	Contents	Gallons Buried	Gallons Above	Date Installed
28-01-1	Boiler	No. 2 Fuel Oil	4000	--	12-31-64

DATA CHART FOR TANK SYSTEM TIGHTNESS TEST
(EZY CHEK)

CLIENT
NAME OF SUPPLIER, OWNER OR DEALER: GRUMPPW
ADDRESS (NO & STREET): 50 OYSTER BAY RD.
CITY AND STATE: BETHPAGE NY.

DATE OF TEST: 5/11/89
WEATHER: RAIN, COOL
TEMPERATURE: 40°

TANK INFORMATION
CAPACITY (NOMINAL): 4000 GALS.
CAPACITY (CHART): 4010 GALS.
DIMENSIONS: DIAMETER: 64
LENGTH: 241

SIZE OF FILL OR TEST OPENING: 2" IN.
TOP OFF TIME: 5/10/89 GALLONS: FILLED
NUMBER OF GALLONS ADDED TO START TEST: 10
TANK NO.: 28-01-1
INCHES OF WATER – BEFORE TEST: 1" AFTER TEST: 1"

CONTENTS (PRODUCT): #2 OIL
TANK MATERIAL: STEEL
APPROX. AGE: 24 YRS
PUMP SYSTEM (TYPE): SUCTION

TEST CALIBRATION
SIZE OF CAL. BAR OR ML'S ADDED: .05 ÷ 26.33 (ALM) = .00189 (FACTOR A)

LINE MOVEMENT
1: 65 to 52 = 27 LINES
2: 64 to 90 = 26 LINES
3: 62 to 88 = 26 LINES
TOTAL: 79 LINES ÷ 3 = 26.33 (ALM) LINES

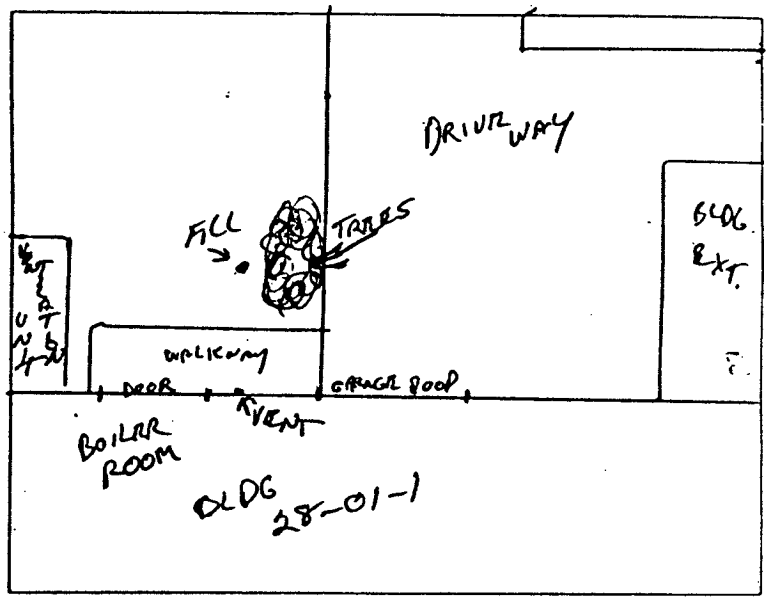
END OF TEST CALIBRATION
SIZE OF CAL. BAR OR ML'S ADDED: .05 ÷ 27.33 (ALM) = .00182 (FACTOR A)

LINE MOVEMENT
1: 68 to 96 = 28 LINES
2: 67 to 94 = 27 LINES
3: 65 to 92 = 27 LINES
TOTAL: 82 LINES ÷ 3 = 27.33 (ALM) LINES

MEASURED API SPECIFIC GRAVITY: 33.0
PRODUCT TEMPERATURE: 56°
API SPECIFIC GRAVITY @ 60° F: 33.3 (FROM TABLE A)
COEFFICIENT OF EXPANSION: .00045085 (FROM TABLE B)

.00045085 (C.O.E.) × 4010 (TOTAL CAPACITY (GAL.)) = 1.80790 (VOL. CHANGE° F) (FACTOR B)

TANK LAYOUT



PRODUCT LINE TESTING

Time (Military)	Reading No.	PRODUCT MONITORING ON LL: Start	End	+Gain -Loss	X Factor A	Product +Gain -Loss
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	

SYSTEM

Serial	Number

David Neil GCF 250 5/11/89
TECHNICIAN(S) DATE

GENERAL UTILITIES, INC.

100 FAIRCHILD AVENUE, PLAINVIEW, N.Y. 11803
Central Nassau: 349-8989
Nassau: 922-5722 • Suffolk: 549-3900

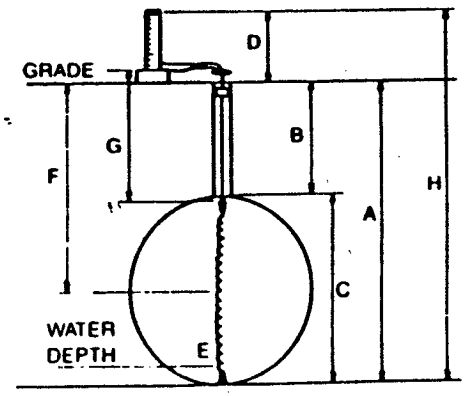
DATA CHART FOR TANK SYSTEM TIGHTNESS TEST
(EZY CHEK)

SYSTEM TEST ☑ TANK ONLY ☐

JOB. _____
ACCT. _____
H.D. 131H89 TO 2
FACILITY I.D. # 2801
F.M. CONF. _____

Time (Military)	Reading No.	PRODUCT MONITORING ON LLR Start	End	+Gain -Loss	X Factor A	Product +Gain -Loss	TEMPERATURE COMPENSATION A Start	End	+Gain -Loss	X Factor B	+Expansion -Contraction	TEMPERATURE COMPENSATION B Start	End	+Gain -Loss	X Factor B	+Expansion -Contraction	NET VOL CHANGE	LLR
11:30	0	68			.00189							57.230			1.80790			
11:36	1	68	57	-11	.00189	.02079						.230	.230	000	1.80790	.00000	.02079	
11:42	2	67	63	-4	.00189	.00756						.230	.229	.001	1.80790	.00180	.00576	
11:48	3	68	63	-5	.00189	.00945						.229	.228	.001	1.80790	.00180	.00765	
11:54	4	68	64	-4	.00189	.00756						.228	.227	.001	1.80790	.00180	.00576	
12:00	5	68	64	-4	.00189	.00756						.227	.225	.002	1.80790	.00361	.00395	
12:06	6	67	63	-4	.00189	.00756						.225	.223	.002	1.80790	.00361	.00395	
12:12	7	68	63	-5	.00189	.00945						.223	.221	.002	1.80790	.00361	.00584	
12:18	8	68	63	-5	.00189	.00945						.221	.217	.004	1.80790	.00723	.00222	
12:24	9	69	64	-5	.00189	.00945						.217	.211	.006	1.80790	.01084	+.00139	
12:30	10	68	63	-5	.00189	.00945						.211	.209	.002	1.80790	.00361	.00584	
12:36	11	68	63	-5	.00189	.00945						.209	.206	.003	1.80790	.00542	.00403	*
12:42	12	68	64	-4	.00189	.00756						.206	.204	.002	1.80790	.00361	.00395	
12:48	13	68	63	-5	.00189	.00945						.204	.201	.003	1.80790	.00542	.00403	
12:54	14	69	65	-4	.00189	.00756						.201	.199	.002	1.80790	.00361	.00395	
13:00	15	67	64	-3	.00189	.00567						.199	.198	.001	1.80790	.00180	.00387	
13:06	16	68	64	-4	.00189	.00756						.198	.196	.002	1.80790	.00361	.00395	
13:12	17	67	62	-5	.00189	.00945						.196	.194	.002	1.80790	.00361	.00584	
13:18	18	67	62	-5	.00189	.00945						.194	.191	.003	1.80790	.00542	.00403	
13:24	19	67	62	-5	.00189	.00945						.191	.189	.002	1.80790	.00361	.00584	
13:30	20	68	61	-7	.00189	.01323						.189	.186	.003	1.80790	.00542	.00781	

.04730



A.	Tank Bot. to Grade	93.5"
B.	Tank Top to Grade	30.5"
C.	Tank Diameter	63"
D.	Test Level above grade	36.5"
E.	Depth of water in tank	1"
F.	Depth for taking sample	62.5"
G.	Temp. Probe depth (connector)	32.5"
H.	Test level to Tank Bot.	130"
I.	Groundwater above tank bottom	0"
J.	Product Pressure per 1" height	.031 PSI

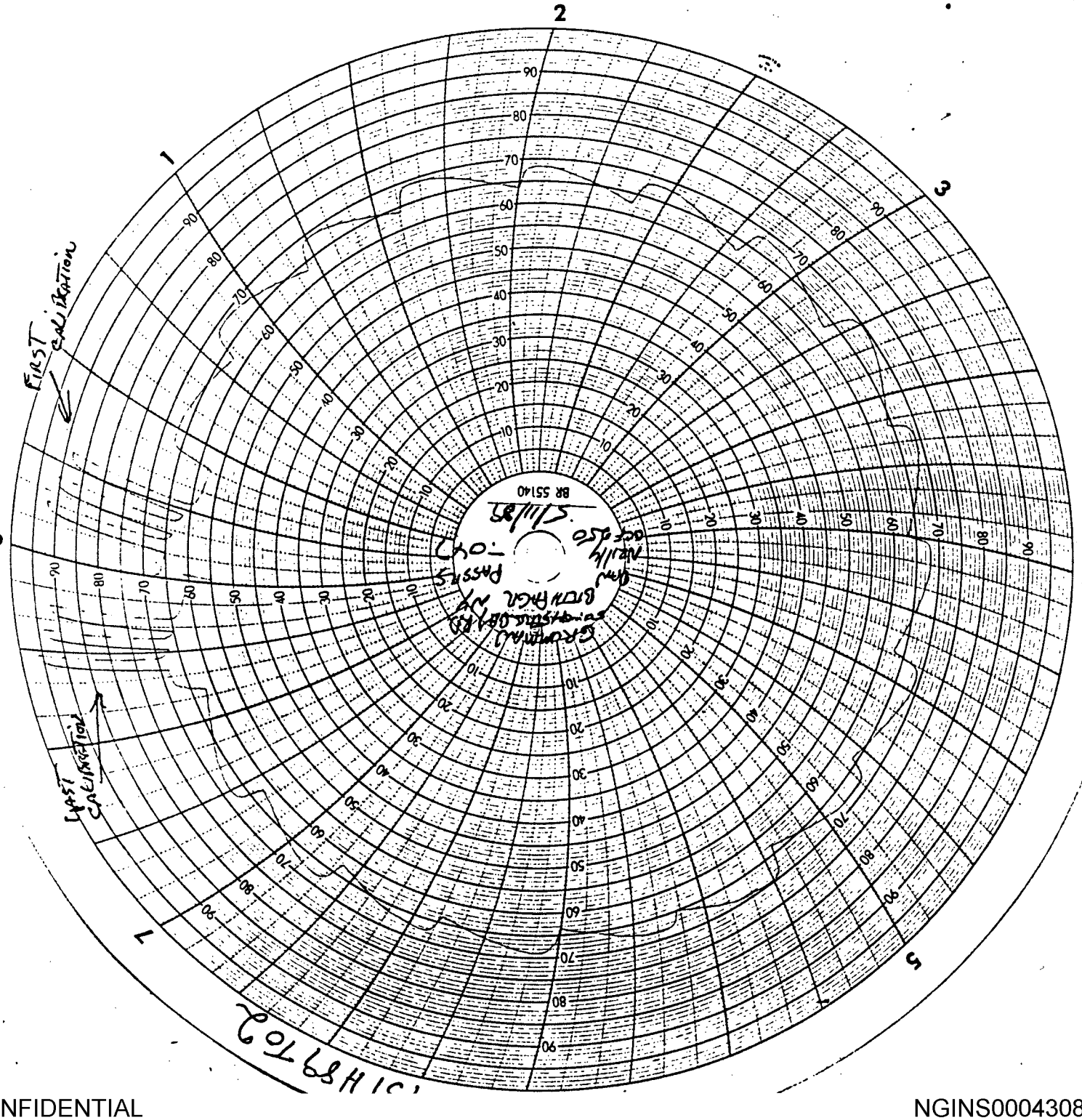
Test Pressure Formula
$\underset{H}{130} \times \underset{J}{.031} - (\underset{I}{0} \times .036) = \underset{\text{NET TEST PRESSURE}}{4.03}$

Send Report to: GRUMMAN
Client
Address 50 OYSTER BAY RD.
City, State BETHPAGE N.Y.
Phone ( )
Attn:

.047

CERTIFICATION This is to certify that this tank system was tested on date shown Those indicated Tight meet the criteria established by the National Fire Protection Association Pamphlet 329

Tank No. 28-01-1
Tight YES
Leakage Indicated .047
Technician DAVID NEILL CCF250
Date Tested 5/11/89


1
2
3
4
5
7
8
FIRST CALIBRATION
LAST CALIBRATION
BR 55140

PLANT 37

NO FILES NOTED OF ENVIRONMENTAL SIGNIFICANCE

PLANT 114

NO FILES NOTED OF ENVIRONMENTAL SIGNIFICANCE

PLANT 115

T0B

STATE OF NEW YORK)
COUNTY OF NASSAU) SS.:

GEORGE J. GANG, being duly sworn, deposes and says:

That he is President of CORONA PLATE GLASS CO., INC. and ANOROC PRODUCTS, INC., both of which corporations are presently located at #181-14 Jamaica Avenue, Jamaica 23, New York, and that as such President he has full knowledge of the nature of operations of the said corporations, and he further declares of his own knowledge and information that:

1) The said corporations, CORONA PLATE GLASS CO., INC. and ANOROC PRODUCTS, INC. are engaged in the production, sale and storage of bathtub enclosures, shower doors, patio doors and related products, and

2) That the above operations, processes and products are such as do not require a special use permit under Section H-1A, nor do they constitute prohibited uses under Section H-1B, and further, that no industrial process is included which will emit dust, odor, gas fumes, noise or vibration equal in character or aggregate amount to any use listed as a specific permit use or as a prohibited use as described in the building zone ordinance under Article 10 of the Town of Oyster Bay.

George J. Gang 10109

Sworn to before me this
3rd day of August, 1962

Alberta Gallow

ALBERTA GALLOW
Notary Public, State of New York
No. 30-1365800
Qualified in Nassau County
Commission Expires March 30, 1963

CACT DEC-BOSEA1

ATTACHMENT "A"

BETHPAGE

01-1280

SUBJECT: UNDERGROUND PETROLEUM STORAGE TANKS
LEAK TEST FAILURE

Reference: NYSDEC oil spill #88-07239, Building 115

On 12/1/87, tank 115-01-1, 3000 gallon, No. 2 fuel oil storage tank failed a Petro-Tite Tank Test. The tank was emptied of product. Its removal is scheduled for January, 1989.

0392S

Fenley & Nicol Co. Inc.

1. OWNER Property ☑ Tank(s) ☑	Grumman, P.O. Box 54, Hicksville NY 11802 (516) 575-8176 — Name / Address / Telephone
	John Selva / Sammy Vietk — Name / Address / Representative / Telephone
2. OPERATOR	Same As Above — Name / Address / Telephone
3. REASON FOR TEST (Explain Fully)	Customer Request
4. WHO REQUESTED TEST AND WHEN	John Selva Eng Grumman — Name / Title / Company or Affiliation / Date
	Address / Telephone

5. TANK INVOLVED (Use additional lines for manifolded tanks)

Identity by Direction	Capacity	Brand/Supplier	Grade	Approx. Age	Steel/Fiberglass
North Plant #15	2m		2 Fuel Oil	20-30	Steel

6. INSTALLATION DATA

Location	Cover	Fills	Vents	Siphones	Pumps
North	unknown	2"	1½"	—	Suction
North inside driveway, Rear of station, etc.	Concrete, Black Top, Earth, etc.	Size, Tightfill make, Drop tubes, Remote Fills	Size, Manifolded	Which tanks?	Suction, Remote, Make if known

7. UNDERGROUND WATER — Depth to the Water table — 104". Is the water over the tank? ☐ Yes ☐ No

8. FILL-UP ARRANGEMENTS — Tanks to be filled ______ hr. ______ Date ______ Arranged by ______ Name ______ Telephone ______

Extra product to "top off" and run tank tester. How and who to provide? Consider NO Lead.

Terminal or other contact for notice or inquiry ______ Company ______ Name ______ Telephone ______

9. CONTRACTOR, MECHANICS, any other contractor involved — Fenley + Nicol; Al W Kaith Jr GCF #213

10. OTHER INFORMATION OR REMARKS — Possible Air

Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test, etc.

11. TEST RESULTS

Tests were made on the above tank systems in accordance with test procedures prescribed for as detailed on attached test charts with results as follows:

Tank Identification	Tight	Leakage Indicated	Date Tested
North		-.080	12/1/88

12. SENSOR CERTIFICATION

Date ______

Serial No. of Thermal Sensor ______

13. This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329.

Technicians

1. Al W Kaith Jr — Certification # GCFT #213

2. ______ Certification # ______

Fenley & Nicol Co. Inc. By: Signature ______

445 Brook Avenue, Deer Park, New York 11729 • (516) 586-4900

14. GRUMMAN — PLANT II 115 — Bethpage — NY — 12/1/88

Name of Supplier, Owner or Dealer — Address No. and Street(s) — City — State — Date of Test

15. TANK TO TEST

PLANT 115
Identify by position

#2 Fuel Oil
Brand and Grade

15a. BRIEF DIAGRAM OF TANK FIELD

16. CAPACITY

Nominal Capacity 3,000 Gallons

By most accurate capacity chart available 3,000 Gallons

From
- [ ] Station Chart
- [x] Tank Manufacturer's Chart
- [ ] Company Engineering Data
- [ ] Charts supplied with
- [ ] Other

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up ______ to ¼" in. 3,000 Gallons 64 in. Tank Diameter

		Gallons	Total Gallons ea. Reading
Inventory	64"		3000
	Top off		+10
	WATER		-0
	TOTAL		3010

Transfer total to line 25a

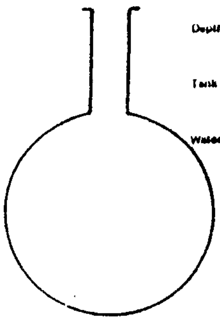
18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK ☐ Water in tank ☐ Line(s) being tested with LVLLT ☐ High water table in tank excavation

See manual sections applicable. Check below and record procedure in log (27).

Use maximum allowable test pressure for all tests. Four pound rule does not apply to doublewalled tanks.

Complete section below.

1. Is four pound rule required? Yes ☐ No ☒
2. Height to 12" mark from bottom of tank 107 in.
3. Pressure at bottom of tank 4.247 P.S.I.
4. Pressure at top of tank 2.263 P.S.I.



Depth of burial 104 in.

Tank dia 64 in.

Water table — in.

NOTES:

The above calculations are to be used for dry soil conditions to establish a positive pressure advantage, or when using the four pound rule to compensate for the presence of subsurface water in the tank area.

Refer to N.F.P.A. 30, Sections 2-3.2.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY

Bottom of tank to grade* ______ in.
Add 30" for "T" probe assy. 30 in.
Total tubing to assemble — approximate ______ in.

20. EXTENSION HOSE SETTING

Tank top to grade* ______ in.
Extend hose on suction tube 6" or more below tank top ______ in.

*If Fill pipe extends above grade, use top of fill.

22. Thermal-Sensor reading after circulation 09909 digits 50/51 °F

23. Digits per °F in range of expected change 301 digits

COEFFICIENT OF EXPANSION (Complete after circulation)

24a. Corrected A.P.I. Gravity

Observed A.P.I. Gravity 31.7
Hydrometer employed 4 H
Observed Sample Temperature 50 °F
Corrected A.P.I. Gravity @ 60°F. From Table A ~~2221~~
Coefficient of Expansion for Involved Product From Table B ______
Transfer COE to Line 26b.

21. VAPOR RECOVERY SYSTEM ☐ Stage I ☐ Stage II

24b. COEFFICIENT OF EXPANSION RECIPROCAL METHOD

Type of Product #2 Fuel Oil
Hydrometer Employed 4 H
Temperature in Tank After Circulation 50.2 °F
Temperature of Sample 50° °F
Difference (+/-) 0 °F
Observed A.P.I. Gravity 31.7
Reciprocal 2221 Page # 35

3010 ÷ 2221 = 1.35524538
Total quantity in full tank (16 or 17) — Reciprocal — Volume change in this tank per °F
Transfer to Line 26a.

24c. FOR TESTING WITH WATER see Table C & D

Water Temperature after Circulation Table C ______ °F
Coefficient of Water Table D ______
Added Surfactant? ☐ Yes ☐ No Transfer COE to Line 26b.

25. (a) ______ Total quantity in full tank (16 or 17) × (b) ______ Coefficient of expansion for involved product = (c) ______ gallons Volume change in this tank per °F

26. (a) 1.35524538 Volume change per °F (25 or 24b) ÷ 301 Digits per °F in test Range (23) = .004502476 Volume change per digit. Compute to 4 decimal places.

27. Sensor Calibration ____ / ____			30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (V) RECORD TO .001 GAL.			34. TEMPERATURE COMPENSATION USE FACTOR (B)			38. NET VOLUME CHANGING EACH READING	39. ACCUMULATED CHANGE
LOG OF TEST PROCEDURES												
28. DATE / TIME (24 hr.)	Record details of setting up and running test (Use full length of line if needed)	29. Reading No.	Standpipe Level in Inches: Beginning of Reading	Standpipe Level in Inches: Level to which Restored	32. Product in Graduate: Before Reading	32. Product in Graduate: After Reading	33. Product Replaced (-) / Product Recovered (+)	35. Thermal Sensor Reading	36. Change Higher + Lower - (c)	37. Computation (c) × (B) × Expansion + Contraction -	Temperature Adjustment: Volume Minus Expansion (+) or Contraction (-) #33(V) — #37(T)	At Low Level compute Change per Hour (NFPA criteria)
			Range	Range 09595			-2304	.00445804			403	
				42+						Test Factor (a) .00445		
1210	Primed + Running											
1230	1ST Sensor Reading			42				09405				
1245	High Level	1	391	42	.365	.245	-120	405	-4	-018	-102	
1300		2	391	42	.245	.130	-115	403	-2	-009	-106	
1315		3	391	42	.130	.010	-120	400	-3	-014	-106	
1330		4	395	42	.853	.750	-105	399	-1	-005	-100	
1345		5	399	42	.750	.660	-090	395	-4	-018	-072	
1400		6	398	42	.660	.565	-095	395	0	±000	-095	
		7										
1402	DROP TO Low Level			12								
1415	Low Level	1	11.1	12	.545	.510	-035	393	-2	-009	-026	
1430	TANK END RETURN	2	11.1	12	.570	.470	-040	393	0	±000	-040	
	5min Low Level											
1435		1	11.8	12	.470	.460	-010	391	-2	-009	-001	
1440		2	11.8	12	.460	.450	-010	391	0	±000	-010	-017
1445		3	11.8	12	.450	.440	-010	390	-1	-005	-005	
1450		4	11.8	12	.440	.430	-010	390	0	±000	-010	
1455		5	11.8	12	.430	.420	-010	390	0	±000	-010	-033
1500		6	11.8	12	.420	.410	-010	390	0	±000	-010	
1505		7	11.8	12	.410	.400	-010	390	0	±000	-010	
1510		8	11.8	12	.400	.390	-010	389	-1	-005	-005	-033
1515		9	11.7	12	.390	.375	-015	389	0	±000	-015	
1520		10	11.8	12	.325	.365	-010	387	-2	-009	-001	
1525		11	11.8	12	.365	.355	-010	387	0	±000	-010	-017

1530		12	11.7	12	355	340	-015	385	-2	-009	-006	
1535		13	11.8	12	340	330	-010	382	-3	-014	+004	
1540		14	11.8	12	330	320	-010	382	0	+000	-010	-007
1545		15	11.8	12	320	310	-010	380	-2	+008	-001	
1550		16	11.7	12	310	295	-015	380	0	+000	-015	
1553		17	11.7	12	295	280	-015	380	0	+000	-015	-016
1600		18	11.8	12	280	270	-010	377	-3	-014	+004	
1605		19	11.8	12	270	260	-010	377	0	+000	-010	
1610		20	11	12	260	245	-015	375	-2	-009	-006	-017
1615		21	11	12	245	235	-010	373	-2	-009	-001	
1620		22	11	12	235	225	-010	370	-3	-014	+004	
1625		23	11	12	225	215	-010	370	0	+000	-010	-016
1630		24	11	12	215	205	-010	370	0	-010	-010	
		25										
		26									-159/125	
		27										.0795
		28					Joint @ -080					
		29										
		30										
			Tank	Sump								

P-T Tank Test Data Chart
Additional Info

1 Net Volume Change at Conclusion of Precision Test _____ gph

Signature of Tester _____

Date _____

2 Statement:

☐ Tank and product handling system has been tested tight according to the Precision Test Criteria as established by N.F.P.A. publication 329. This is not intended to indicate permission of a leak.

OR

☐ Tank and product handling system has failed the tank tightness test according to the Precision Test Criteria as established by N.F.P.A. publication 329.

It is the responsibility of the owner and/or operator of this system to immediately advise state and local authorities of any implied hazard and the possibility of any reportable pollution to the environment as a result of the indicated failure of this system. Heath Consultants Incorporated does not assume any responsibility or liability for any loss of product to the environment.

Tank Owner/Operator _____

Date _____

[redacted]

DOH - Land

INITIAL REPORT OF PETROLEUM SPILL Nassau County Department of Health	☑ Add ☐ Change ☐ Delete ☐ Key Change	I.D. No. 88U589	Date of Spill 12/01/88	Time of Spill	Reinspection Dat

Estab. Name GRUMMAN PLANT 115 10#1 — Tel. No. Area No. Ext.

Estab. Address SOUTH OYSTER BAY RD BETHPAGE

Complainant Name — Compl. Tel.

Complainant Address

Type of Spill	Source of Report			Type of Product / Est. Amount of Spill
☐ Surface - Land	☐ NCDH	☐ Fire Marshal	☐ Contractor	FO2
☐ Surface - Water	☐ DEC	☐ DPW	☐ USCG	test failure
☑ Underground	☐ DOT	☐ Spiller	☐ Complaint	~.080 Petro.

Report Received By: — Date — Time

DEC No. — Date Open DEC — SPDES ☐ No ☐ Yes If yes, number

Spiller	Owner/Representive
Name	Name
Address	Address
Village / Zip	Village / Zip
Telephone	Telephone

Emergency Contact	Contractor
Name / Title	Name F+N
Address	Address
Village / Zip	Village / Zip
Telephone	Telephone

Product Information

	Product	Code	% of Spill	Tank Type	Tank Size	~~Year Installed~~
1	FO2				3K	#
2						
3						
4						
5						

Scavenger Name
Scavenger DEC No.
Brand of Product
Waste Tank Size
Number of Recovery Wells
Number of Other Wells

Recovery Type ☐ Drawdown ☐ Thieving ☐ Excavation ☐ Other

Census Tract — Section — Block — Lot(s)

Coordinates N E — Nearest Intersection

Referred to: ☐ DEC ☐ Fire Marshal ☐ Other (Specify)

Further Action Required ☐ DEC ☐ Legal ☐ Follow-up

Reason Closed DEC ☐ Retested ☐ Excavation ☐ No Visible Product ☐ Other (Specify) — Date

Reason Closed NCDH ☐ Retested ☐ Excavation ☐ No Visible Product ☐ Other (Specify) — Date

Signature of Investigator U/CS — Emp. No. 456 — Date of Investigation — Checked By:

EH 749 11/85

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NGINS000430848

Fenley & Nicol Co. Inc.

1. OWNER Property ☑ Tank(s) ☑

Grumman, P.O. Box 54, Hicksville, NY 11802 (516) 575-8176
Name Address Representative Telephone

John Selva / Sammy Knell
Name Address Representative Telephone

2. OPERATOR

Grumman, Plant 15, Bethpage, NY
Name Address Telephone

3. REASON FOR TEST (Explain Fully)

#1 above request

4. WHO REQUESTED TEST AND WHEN

#1 Above
Name Title Company or Affiliation Date
Address Telephone

5. TANK INVOLVED (Use additional lines for manifolded tanks)

Identify by Direction	Capacity	Brand/Supplier	Grade	Approx. Age	Steel/Fiberglass
North Plant 15	3,000		#2 F/O	20-25	Steel

6. INSTALLATION DATA

Location	Cover	Fills	Vents	Siphons	Pumps
North	Unclosed	2"	1 1/2	—	Suction return
North inside driveway, Rear of station, etc.	Concrete, Black Top, Earth, etc.	Size, Thread make, Drop tubes, Remote Fills	Size, Manifolded	Which tanks?	Suction, Remote, Make if known

7. UNDERGROUND WATER

Depth to the Water table ____________ Is the water over the tank? ☐ Yes ☐ No

8. FILL-UP ARRANGEMENTS

Tanks to be filled ______ hr. ______ Date ______ Arranged by ______ Name ______ Telephone ______

Extra product to "top off" and run tank tester. How and who to provide? Consider NO Lead.

Terminal or other contact for names or inquiry ______ Company ______ Name ______ Telephone ______

9. CONTRACTOR, MECHANICS, any other contractor involved

Fenley + Nicol
Roy A. Berg

10. OTHER INFORMATION OR REMARKS

Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test, etc.

11. TEST RESULTS

Tests were made on the above tank systems in accordance with test procedures prescribed for as detailed on attached test charts with results as follows:

Tank Identification	Tight	Leakage Indicated	Date Tested
North		-.143	12-2-88

12. SENSOR CERTIFICATION

______ Date

______ Serial No. of Thermal Sensor

13. This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329.

Technicians
1. Roy A. Berg
Certification # CLF 169

2. ______
Certification # ______

Fenley & Nicol Co. Inc. By: Signature Roy A. Berg

445 Brook Avenue, Deer Park, New York 11729 • (516) 586-4900

14. Grumman Plt 1 115 Bethpage N.Y. 12-2-88
Name of Supplier, Owner or Dealer | Address No. and Street(s) | City | State | Date of Test

15. TANK TO TEST
North
Identity by position
#2 Fuel Oil
Brand and Grade

15a. BRIEF DIAGRAM OF TANK FIELD

16. CAPACITY
Nominal Capacity 3,000 Gallons
By most accurate capacity chart available 3,000 Gallons
From
☐ Station Chart
☐ Tank Manufacturer's Chart
☐ Company Engineering Data
☐ Charts supplied with
☑ Other LAND TANK CHART

17. FILL-UP FOR TEST

				Gallons	Total Gallons on Reading
Stick Water Bottom before Fill-up 0 in. (to ¼")	0 Gallons	64 in. Tank Diameter	Inventory		3,000
			Top off	+ 10	
			Transfer total to line 25a	3,010	

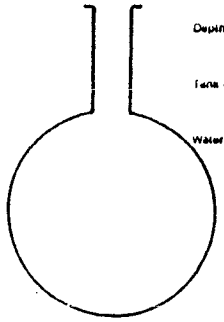
18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK
☐ Water in tank ☐ Line(s) being tested with LVLLT
☐ High water table in tank excavation

See manual sections applicable. Check below and record procedure in log (27)

Use maximum allowable test pressure for all tests
Four pound rule does not apply to doublewalled tanks

Complete section below

1. Is four pound rule required? Yes ☒ No ☐
2. Height to 12" mark from bottom of tank 135 in.
3. Pressure at bottom of tank 4.218 PSI
4. Pressure at top of tank 2.23 PSI



NOTES:

The above calculations are to be used for dry soil conditions to establish a positive pressure advantage, or when using the four pound rule to compensate for the presence of subsurface water in the tank area.

Refer to N F P A 30, Sections 2-3.2.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY
Bottom of tank to grade* ..... in.
Add 30" for "T" probe assy. ..... 30 in.
Total tubing to assemble — approximate ..... in.

20. EXTENSION HOSE SETTING
Tank top to grade* ..... in.
Extend hose on suction tube 6" or more below tank top ..... in.
*If Fill pipe extends above grade, use top of fill.

22. Thermal-Sensor reading after circulation 09155 digits

23. Digits per °F in range of expected change 43-50 °F Between 299 digits

COEFFICIENT OF EXPANSION (Complete after circulation)
24a. Corrected A.P.I. Gravity
Observed A.P.I. Gravity .....
Hydrometer employed ..... H
Observed Sample Temperature ..... °F
Corrected A.P.I. Gravity @ 60°F. From Table A .....
Coefficient of Expansion for Involved Product From Table B .....
Transfer COE to Line 25b.

21. VAPOR RECOVERY SYSTEM ☐ Stage I ☐ Stage II

24b. COEFFICIENT OF EXPANSION RECIPROCAL METHOD
Type of Product ..... F/O
Hydrometer Employed 4H
Temperature in Tank After Circulation ..... 49° °F
Temperature of Sample ..... 43 °F
Difference (+/-) ..... -6 °F
Observed A.P.I. Gravity 31.3
Reciprocal 2229 Page # 35
3,010 (Total quantity in full tank (16 or 17)) . 2229 (Reciprocal) . 1.3558558 (Volume change in this tank per °F) Transfer to Line 26a.

24c. FOR TESTING WITH WATER see Table C & D
Water Temperature after Circulation Table C ..... °F
Coefficient of Water Table D .....
Added Surfactant? ☐ Yes ☐ No Transfer COE to Line 25b.

25. (a) ____ (Total quantity in full tank (16 or 17)) x (b) ____ (Coefficient of expansion for involved product) = (c) ____ (Volume change in this tank per °F) gallons

26. (a) 1.3559558 (Volume change per °F (25 or 24b)) . 299 (Digits per °F in test) = 0045346 (Volume change per digit) This is

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NGINS000430850

27. Sensor Calibration ____ / ____		30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (V) RECORD TO .001 GAL.			34. TEMPERATURE COMPENSATION USE FACTOR (α)			38. NET VOLUME CHANGING EACH READING	39. ACCUMULATED CHANGE
LOG OF TEST PROCEDURES											
28. DATE / TIME (24 hr.)	Record details of setting up and running test. (Use full length of line if needed.)	29. Reading No.	Standpipe Level in Inches: Beginning of Reading	Standpipe Level in Inches: Level to which Restored	32. Product in Graduate: Before Reading	32. Product in Graduate: After Reading	33. Product Replaced (-) / Product Recovered (+)	35. Thermal Sensor Reading	36. Change Higher + Lower - (c)	37. Computation (c) × (α) × Expansion + Contraction -	Temperature Adjustment: Volume Minus Expansion (+) or Contraction (-) (#3(V) − #37(T))	At Low Level compute Change per Hour (NFPA criteria)
1220	start circulation			42								
1300	First Sensor Reading			42			09	155				
1315		1	39.8	42	.845	.740	-.105	155	0	.000	-.105	
1330		2	39.9	42	.740	.635	-.105	155	0	.000	-.105	
1345		3	40.0	42	.635	.535	-.100	155	0	.000	-.100	
1400		4	40.7	42	.535	.455	-.080	157	+2	+.009	-.089	
1415		5	40.3	42	.590	.510	-.080	159	+2	+.009	-.089	
1430		6	40.7	42	.510	.450	-.060	163	+4	+.018	-.078	
1445		7	40.8	42	.450	.390	-.060	167	+4	+.018	-.078	
1445	Dropped to Low Level			12								
1500		1	11.8	12	.560	.550	-.010	167	0	.000	-.010	
1515		2	11.2	12	.550	.515	-.035	169	+2	+.009	-.044	
1515	start 5 min Readings											
1520		1	11.9	12	.505	.505	-.010	170	+1	+.005	-.015	
1525		2	11.9	12	.505	.490	-.015	170	0	.000	-.015	
1530		3	11.9	12	.490	.480	-.010	170	0	.000	-.010	
1535		4	11.9	12	.480	.465	-.015	170	0	.000	-.015	
1540		5	11.9	12	.465	.455	-.010	171	+1	+.005	-.015	
1545		6	11.9	12	.455	.440	-.015	171	0	.000	-.015	
1550		7	11.8	12	.440	.425	-.015	171	0	.000	-.015	
1555		8	11.9	12	.425	.415	-.010	171	0	.000	-.010	
1600		9	11.9	12	.415	.405	-.010	171	0	.000	-.010	
1605		10	11.9	12	.405	.390	-.015	171	0	.000	-.015	
1610		11	11.9	12	.390	.380	-.010	171	0	.000	-.010	
1615		12	11.9	12	.390	.370	-.010	171	0	.000	-.010	
1620		13	11.8	12	.370	.355	-.015	171	0	.000	-.015	
1625		14	11.9	12	.355	.345	-.010	171	0	.000	-.010	

1630		15	11.8	12	.345	.330	-.015	171	0	.000	-.015	
1635		16	11.8	12	.330	.320	-.010	170	-1	-.005	-.005	
1640		17	11.8	12	.320	.305	-.015	170	0	.000	-.015	
1645		18	11.8	12	.305	.295	-.010	170	0	.000	-.010	
1650		19	11.8	12	.295	.280	-.015	169	-1	-.005	-.010	
1655		20	11.8	12	.280	.270	-.010	169	0	.000	-.010	
1700		21	11.8	12	.270	.260	-.010	169	0	.000	-.010	
1705		22	11.8	12	.260	.250	-.010	169	0	.000	-.010	
1710		23	11.8	12	.250	.235	-.015	168	-1	-.005	-.010	
1715		24	11.8	12	.235	.225	-.010	168	0	.000	-.010	
											-.285	
System Doesn't MEET NFPA.											-.143	GPH
Criteria at												

Roger Berg

P-T Tank Test Data Chart
Additional Info

1 Net Volume Change at Conclusion of Precision Test ____ gph

Signature of Tester: _____

Date: _____

2 Statement:

☐ Tank and product handling system has been tested tight according to the Precision Test Criteria as established by N.F.P.A. publication 329. This is not intended to indicate permission of a leak.

OR

☐ Tank and product handling system has failed the tank tightness test according to the Precision Test Criteria as established by N.F.P.A. publication 329.

It is the responsibility of the owner and/or operator of this system to immediately advise state and local authorities of any implied hazard and the possibility of any reportable pollution to the environment as a result of the indicated failure of this system. Heath Consultants Incorporated does not assume any responsibility or liability for any loss of product to the environment.

Tank Owner/Operator _____

Date _____

[redacted]

Field Investigation
Article XI Facility
Nassau County Department of Health

- [x] Initial System Test
- [ ] Tank Removal
- [ ] Tank Only
- [ ] Installation
- [ ] System Retest
- [ ] Periodic Year:
- [ ] New Installation Test

Date of Job 12/1/88/+ 12/2 Time ______
Date Received 11/29/88 Time 2:30 P.M.
Contractor Fenley Nichol
Telephone # 586-4900

Facility ID# 00001
Confirmation# 336 H88 T04
Spill# 88U-89

Establishment Name GRUMMAN
Address Plant 115 South Oyster Bay Road Bethpage N.Y.
Town ______
Telephone # 575-8176
Cross Street: ______
No. of Tanks 1
Type of Test PETRO

	12/1		12/2					
Tank #	115		115					
System Test								
Tank Test								
Size	3000 gallons		3K					
Product	#2 oil		[illegible]					
Leak Rate	-1080		[illegible]					
Pass/Fail	fail		FA[illegible]					
Fee	50		50					
Fee Paid								
Retest Needed	YES		[illegible]					

Tank Removal								
Tank #								
Visible Hole								
# Holes								
Size								
Location								
Photo								

Excavation: __ Clean __ Contaminated Soil __ Free floating oil

Soil Removed (Y/N)___ Amount ______

Installation: Tank size ______ Approved plans __ Yes __ No

Notes: FAN - believed failure was due to trapped air. Tank is going to be retested as system again on 12/2/88. [illegible]
[illegible] FAN [illegible] 12/2 [illegible] -.143 gph

Inspector ______________ Supervisor ______________

Employee Number [illegible] Date ______

- [ ] Continued on Reverse Side
- [ ] Computer Entry
- [ ] Data Book Entry

1 - Piping 2 - Tank
3 - Fitting 4 - Other

TR 263

Fenley & Nicol Co. Inc.

445 Brook Avenue, Deer Park, New York 11729 (516) 586-4900 • (718) 204-4993 Gasoline Pump & Tank • Environmental Services

Today's Date: 12/5/88

Customer's Address:

Grumman Aerospace Corp
Mail Stop B08-35
Bethpage NY 11714

Location Of Test:

Plant 15, Bethpage
NCHD 000001

Gentlemen: ATTN: JOHN SELVA
FACILITIES

Please be advised that the following tanks have been tested by our firm:

TANK ID.	TYPE OF TEST	RESULT	DATE
3m #2 f/o	Petro initial system	pass @ .080	12/1/88
3m # 2 f/o	Petro system re-test	fail @ .143	12/2/88
NOTE: Above tank to be removed by others			

As required by law, we have sent copies of these results to the following authorities:

___ Nassau County Fire Marshal
899 Jerusalem Avenue
Uniondale, NY 11553

✓ Nassau County Department of Health
240 Old Country Road
Mineola, NY 11501

✓ New York State Department of Environmental Conservation
State University of New York at Stony Brook
Building 40
Stony Brook, NY 11790

Sincerely,
Scott Schuck, Tank Testing Manager

CONFIDENTIAL

Sent To Pat Dept Mar 12/5/88.

EXCESS PROPERTY REPORT

Read instructions on reverse side before completing form.

DISPOSITION COORDINATOR — NAME / EXT. / DATE

CASE NO. 126054

OWNERSHIP: ☐ GOVERNMENT ☒ GRUMMAN

PROPERTY CLASSIFICATION: ☐ SPECIAL TOOLS ☐ SPECIAL TEST EQUIPMENT ☐ FIXED ASSET ☐ INDUSTRIAL PLANT EQUIP. ☐ MATERIAL ☐ HARDWARE ☐ OFFICE FURN. & EQUIP. ☒ OTHER—EXPLAIN #2 Fuel O.L TANK

SOURCE: ☐ GOVERNMENT FURNISHED ☐ GRUMMAN BUILT ☒ PURCHASED

GOVERNMENT PRIME CONTRACT NO.

JOB ORDER NO.

IF PART OF SYSTEM, LIST NOMENCLATURE AND PART NO.

FUNCTION/USE: FUEL OIL STORAGE TANK - # 115-01-1

REASON FOR EXCESS (Be specific and continue in REMARKS if necessary): TANK LEAKS Fuel.

ITEM NO.	NOMENCLATURE/DESCRIPTION (Include Mfgr. Model No., Serial No., Mfgr. Part No., National Stock No., where applicable)	TAG NUMBER	CONDITION CODE	QUANTITY	PRESENT LOCATION	ACQUISITION UNIT COST	ACQUISITION YEAR	OWNER CODE
1	#2 Fuel O.L STORAGE TANK # 115-01-1 UNDERGROUND STORAGE TANK FOR BOILER SUPPLY.		S	1	BLD 115		~1960	

*CONDITION CODE — USE COMBINATION OF LETTER AND NUMBER TO DESCRIBE ACTUAL PHYSICAL CONDITION.
N — NEW; E — USED — RECONDITIONED; X — USED — USABLE WITHOUT REPAIR; S — USED — REPAIRS REQUIRED; 1 — EXCELLENT; 2 — GOOD; 3 — FAIR; 4 — POOR
USE "X" ALONE FOR SALVAGE
USE "S" ALONE IF CONSIDERED SCRAP

REPORTED BY: John Selva — 5822-30 — 58176 — 12/5/88
NAME (PRINT & SIGN) / DEPT./SITE / EXT. / DATE

☐ DEPARTMENTAL SCREENING COMPLETE. Item(s) excess to using Department.
NAME (PRINT & SIGN) / DEPT. / EXT. / DATE

☐ PROGRAM SCREENING COMPLETE (if applicable) Item(s) excess to using Program.
NAME (PRINT & SIGN) / DEPT. / EXT. / DATE

☐ SCREENING—AGENCY SCREENING COMPLETE
☐ CONDITION OF ITEMS PRECLUDES NEED FOR FURTHER SCREENING
☐ MATERIAL LISTED IS NOT TO BE RE-USED IN GAC
RECOMMEND: ☐ SELL ☐ SALVAGE ☐ SCRAP ☐ RETURN TO GOVT. ☐ OTHER (SEE REMARKS)
NAME (PRINT & SIGN) / DEPT. / EXT. / DATE

☐ CORPORATE SCREENING COMPLETE Item(s) excess to Corporate needs.
☐ SUBSIDIARY SCREENING COMPLETE

DISPOSITION AUTHORIZATION
☐ RE-USE SEND TO
☐ SELL
☐ SALVAGE
☐ SCRAP
☐ RETURN TO GOVT.
REFERENCE CASE NO.
3108
NAME / PROPERTY DISPOSITION / EXT. / DATE

DATE EPR RECD. PROP. DISP.

REMARKS: TANK #115-01-1 FAILED A PETRO TITE LEAK TEST AND MUST BE REMOVED FROM SERVICE AND SCRAPED

REFERENCE ETO NO.

GAC 1007 REV. 5 (FRONT) DISTRIBUTION: WHITE — PROPERTY DISPOSITION PINK — DEPT. PROPERTY ADMINISTRATOR FILE

CONFIDENTIAL NGINS000430855

PLANT 116

TOB

September 27, 1960

STATE OF NEW YORK)
COUNTY OF NASSAU) SS.:

PHILIP KIRSCHNER being duly sworn, deposes and says:

That he is the president of TRANSPORTATION PARTS CO OF N.Y. INC. and as such president has full knowledge of the operations of said TRANSPORTATION PARTS CO OF NY INC, and further states that of his own knowledge and belief he makes the following statements:

(1) That said TRANSPORTATION PARTS CO OF NY INC is engaged in the manufacture, assembly, sales and repair of motor vehicle parts.

(2) That the above operations, processes and product is one which would not require a special use permit under Section H-1A, nor is it a prohibited use under Section H-1B and that no industrial process is included which will emit dust, odor, gas, fumes, noise or vibration comparable in character or in aggregate amount to any use listed as a special permit use or as a prohibited use as described in the building zone ordinance, article X of the Town of Oyster Bay.

TRANSPORTATION PARTS CO. OF N.Y. INC

By: _____
President

Sworn to before me this
27th day of September, 1960

JACOB WEISBERG
Notary Public, State of New York
No. 30-4202300
Qualified in Nassau County
Cert. Filed in Kings County

CONFIDENTIAL

NGINS000430857

DATA CHART FOR TANK SYSTEM TIGHTNESS TEST
(EZY CHEK)

CLIENT
NAME OF SUPPLIER, GRUMMAN PLANT # 116-01-1
OWNER OR DEALER ______ DATE OF TEST 5/10/89
ADDRESS (NO & STREET) GATE 2 SO OYSTER BAY RD. WEATHER RAINY COOL TEMPERATURE ~~??~~ 50°
CITY AND STATE N.Y.

TANK INFORMATION
CAPACITY (NOMINAL) 5000 GALS.
CAPACITY (CHART) ______ GALS.
DIMENSIONS: DIAMETER 72
LENGTH ______

SIZE OF FILL OR TEST OPENING 2" IN.
TOP OFF TIME 5/10/89 GALLONS 109
NUMBER OF GALLONS ADDED TO START TEST ______
TANK NO. ~~#~~ 116-01-1
INCHES OF WATER – BEFORE TEST 0" AFTER TEST 0"

CONTENTS (PRODUCT) #2 oil
TANK MATERIAL STEEL
APPROX. AGE 24 yrs
PUMP SYSTEM (TYPE) SUCTION

TEST CALIBRATION
SIZE OF CAL. BAR OR ML'S ADDED ______ ÷ ______ (ALM) = ______ (FACTOR A)

LINE MOVEMENT
1 ______ to ______ = ______ LINES
2 ______ to ______ = ______ LINES
3 ______ to ______ = ______ LINES
TOTAL ______ LINES ÷ 3 = ______ (ALM) LINES

END OF TEST CALIBRATION
SIZE OF CAL. BAR OR ML'S ADDED ______ ÷ ______ (ALM) = ______ (FACTOR A)

LINE MOVEMENT
1 ______ to ______ = ______ LINES
2 ______ to ______ = ______ LINES
3 ______ to ______ = ______ LINES
TOTAL ______ LINES ÷ 3 = ______ (ALM) LINES

MEASURED API SPECIFIC GRAVITY 34.0
PRODUCT TEMPERATURE 58
API SPECIFIC GRAVITY @ 60° F 34.1 (FROM TABLE A)
COEFFICIENT OF EXPANSION 00045445 (FROM TABLE B)
.00045445 (C.O.E.) × ______ (TOTAL CAPACITY (GAL.)) = ______ (VOL. CHANGE/° F) (FACTOR B)

TANK LAYOUT

PLANT 116-01-1 | FOOD SERVICE

FRONT

• = FILL

COULD NOT GET TANK TO OVER FILL USED 33 GALS THEN STOPPED TEST

FURTHER INVESTIGATION NEEDED

PRODUCT LINE TESTING

Time (Military)	Reading No.	PRODUCT MONITORING ON LL: Start	End	+Gain -Loss	X Factor A	Product +Gain -Loss
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	

SYSTEM

Serial	Number

GCF-250 5/10/89
TECHNICIAN(S) DATE

CONFIDENTIAL

COULD NOT [illegible] TANK USED 55 GALS AND PRODUCT DID [illegible] RISE INTO LINES OR VENT
FURTHER INVESTIGATION NEEDED

GENERAL UTILITIES, INC.

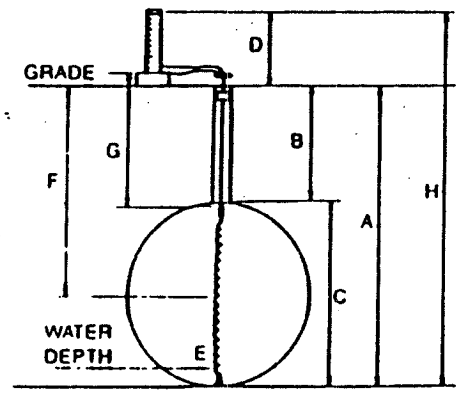
100 FAIRCHILD AVENUE, PLAINVIEW, N.Y. 11803
Central Nassau: 349-8989
Nassau: 922-5722 • Suffolk: 549-3900

DATA CHART FOR TANK SYSTEM TIGHTNESS TEST
(EZY CHEK)

SYSTEM TEST ☒ TANK ONLY ☐

JOB.
ACCT.
H.D. 130H89 TO 2
FACILITY I.D. 116-01-1
F.M. CONF.

Time (Military)	Reading No.	PRODUCT MONITORING ON LLR				Product +Gain -Loss	TEMPERATURE COMPENSATION A				+Expansion -Contraction	TEMPERATURE COMPENSATION B					NET VOL. CHANGE	
		Start	End	+Gain -Loss	X Factor A		Start	End	+Gain -Loss	X Factor B		Start	End	+Gain -Loss	X Factor B	+Expansion -Contraction		LLR



A.	Tank Bot. to Grade	89"
B.	Tank Top to Grade	175"
C.	Tank Diameter	91.5"
D.	Test Level above grade	41"
E.	Depth of water in tank	0"
F.	Depth for taking sample	53"
G.	Temp. Probe depth (connector)	19.5"
H.	Test level to Tank Bot.	130"
I.	Groundwater above tank bottom	0"
J.	Product Pressure per 1" height	.031 PSI

Test Pressure Formula

$\underset{H}{130} \times \underset{J}{.031} - (\underset{I}{0} \times .036) = \underset{\text{NET TEST PRESSURE}}{4.03}$

Send Report to:
Client GRUMMAN PLANT # 116-01-1
Address 5:0. OYSTER BAY RD.
City, State BETHPAGE N.Y.
Phone ( )
Attn:

CERTIFICATION This is to certify that this tank system was tested on date shown. Those indicated "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329

Tank No. 116-01-1
Tight/NO Leakage Indicated → WOULD NOT HOLD COLUMN FURTHER INVESTIGATION NEEDED
Technician DANIEL Nailly CEF 250
Date Tested 5/10/89

DATA CHART FOR TANK SYSTEM TIGHTNESS TEST
(EZY CHEK)

CLIENT
NAME OF SUPPLIER
OWNER OR DEALER Grumman + 116-01-1 DATE OF TEST 5/22/89
ADDRESS (NO & STREET) South Oyster Bay Rd. WEATHER Warm + Sunny TEMPERATURE 80°F
CITY AND STATE Bethpage L.I.N.Y.

TANK INFORMATION
CAPACITY (NOMINAL) 5000 GALS. SIZE OF FILL OR TEST OPENING 4" IN. CONTENTS (PRODUCT) #2 oil
CAPACITY (CHART) 5005 GALS. TOP OFF TIME Full GALLONS TANK MATERIAL Steel
DIMENSIONS: DIAMETER 72" NUMBER OF GALLONS ADDED TO START TEST 5 APPROX. AGE 25 years
LENGTH TANK NO. # 116-01-1 PUMP SYSTEM (TYPE) Suction
INCHES OF WATER – BEFORE TEST 0" AFTER TEST 0"

TEST CALIBRATION
SIZE OF CAL. BAR OR ML'S ADDED .05 ÷ 24.00000 (ALM) = .00208 (FACTOR A)

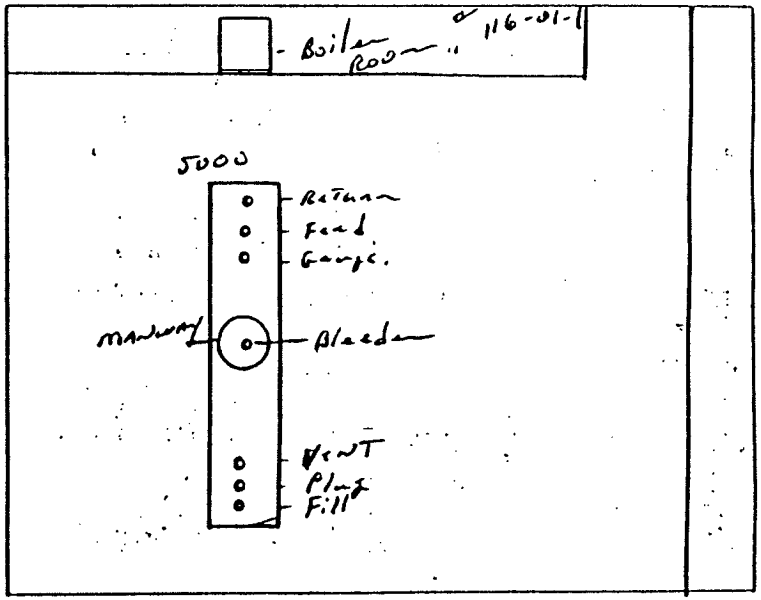
LINE MOVEMENT
1 60 to 85 = 25 LINES
2 61 to 84 = 23 LINES
3 61 to 85 = 24 LINES
TOTAL 72 LINES ÷ 3 = 24.00000 (ALM) LINES

END OF TEST CALIBRATION
SIZE OF CAL. BAR OR ML'S ADDED .05 ÷ 25.00000 (ALM) = .00200 (FACTOR A)

LINE MOVEMENT
1 60 to 87 = 27 LINES
2 63 to 87 = 24 LINES
3 63 to 87 = 24 LINES
TOTAL 75 LINES ÷ 3 = 25.00000 (ALM) LINES

MEASURED API SPECIFIC GRAVITY @ 350
PRODUCT TEMPERATURE 64°F
API SPECIFIC GRAVITY @ 60° F 34.7 (FROM TABLE A)
COEFFICIENT OF EXPANSION .00046114 (FROM TABLE B)
.00046114 COE × 5005 TOTAL CAPACITY (GAL.) = 2.30800 VOL CHANGE/° F (FACTOR B)

TANK LAYOUT



DISCONNECTED PIPING FROM TANK
INSTALLED BLEEDER ON MANWAY

PRODUCT LINE TESTING

Time (Military)	Reading No.	PRODUCT MONITORING ON LL Start	End	+Gain -Loss	X Factor A	Product +Gain -Loss
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	

SYSTEM

Serial	Number

Terence Neilly GCF224 5/22/89
TECHNICIAN(S) DATE

GENERAL UTILITIES, INC.

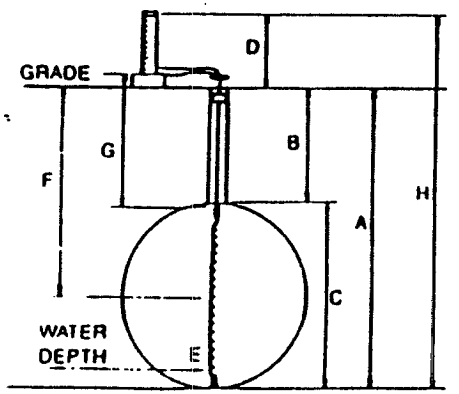
100 FAIRCHILD AVENUE, PLAINVIEW, N.Y. 11803
Central Nassau: 349-8989
Nassau: 922-5722 • Suffolk: 549-3900

DATA CHART FOR TANK SYSTEM TIGHTNESS TEST
(EZY CHEK)

JOB.
ACCT. # 116-01-1
H.D. 142H89T03
FACILITY I.D. # 2802
F.M. CONF.

SYSTEM TEST ■ X X X TANK ONLY ■

Time (Military)	Reading No.	PRODUCT MONITORING ON LLR Start	End	+Gain -Loss	X Factor A	Product +Gain -Loss	TEMPERATURE COMPENSATION A Start	End	+Gain -Loss	X Factor B	+Expansion -Contraction	TEMPERATURE COMPENSATION B Start	End	+Gain -Loss	X Factor B	+Expansion -Contraction	NET VOL. CHANGE	LLR
1320	0	62			.00208							6/.275			2.30800			
1326	1	62	57	-5	.00208	-.01040						.275	.276	+.001	2.30800	+.00230	-.01270	
1332	2	65	66	+1	.00208	+.00208						.276	.272	-.004	2.30800	-.00923	+.01171	
1338	3	66	66	0	.00208	.00000						.272	.272	.000	2.30800	.00000	.00000	
1344	4	66	65	-1	.00208	-.00208						.272	.272	.000	2.30800	.00000	-.00208	
1350	5	65	64	-1	.00208	-.00208						.272	.270	-.002	2.30800	-.00461	+.00253	
1356	6	64	63	-1	.00208	-.00208						.270	.268	-.002	2.30800	-.00461	+.00253	
1402	7	63	63	0	.00208	.00000						.268	.266	-.002	2.30800	-.00461	+.00461	
1408	8	63	63	0	.00208	.00000						.266	.264	-.002	2.30800	-.00461	+.00461	+.03019
1414	9	63	63	0	.00208	.00000						.264	.263	-.001	2.30800	-.00230	+.00230	-.01878
1420	10	63	63	0	.00208	.00000						.263	.262	-.001	2.30800	-.00230	+.00230	+.01541
1426	11	63	63	0	.00208	.00000						.262	.261	-.001	2.30800	-.00230	+.00230	
1432	12	63	63	0	.00208	.00000						.261	.261	.000	2.30800	.00000	.00000	
1438	13	63	63	0	.00208	.00000						.261	.261	.000	2.30800	.00000	.00000	
1444	14	63	64	+1	.00208	+.00208						.261	.262	+.001	2.30800	+.00230	-.00022	
1450	15	64	64	0	.00208	.00000						.262	.262	.000	2.30800	.00000	.00000	
1456	16	64	65	+1	.00208	+.00208						.262	.263	+.001	2.30800	+.00230	-.00022	.00022
1502	17	65	66	+1	.00208	+.00208						.263	.264	+.001	2.30800	+.00230	-.00252	
1508	18	63	59	-4	.00208	-.00832						.264	.263	-.001	2.30800	-.00230	-.00602	
1514	19	59	60	+1	.00208	+.00208						.263	.263	.000	2.30800	.00000	+.00208	-.00946
1520	20	60	62	+2	.00208	+.00416						.263	.266	+.003	2.30800	+.00694	-.00278	+.00138
																		-.00508



A. Tank Bot. to Grade	89	"
B. Tank Top to Grade	47	"
C. Tank Diameter	52	"
D. Test Level above grade	41	"
E. Depth of water in tank	0	"
F. Depth for taking sample	53	"
G. Temp. Probe depth (connector)	19	"
H. Test level to Tank Bot.	130	"
I. Groundwater above tank bottom	0	"
J. Product Pressure per 1" height	.031	PSI

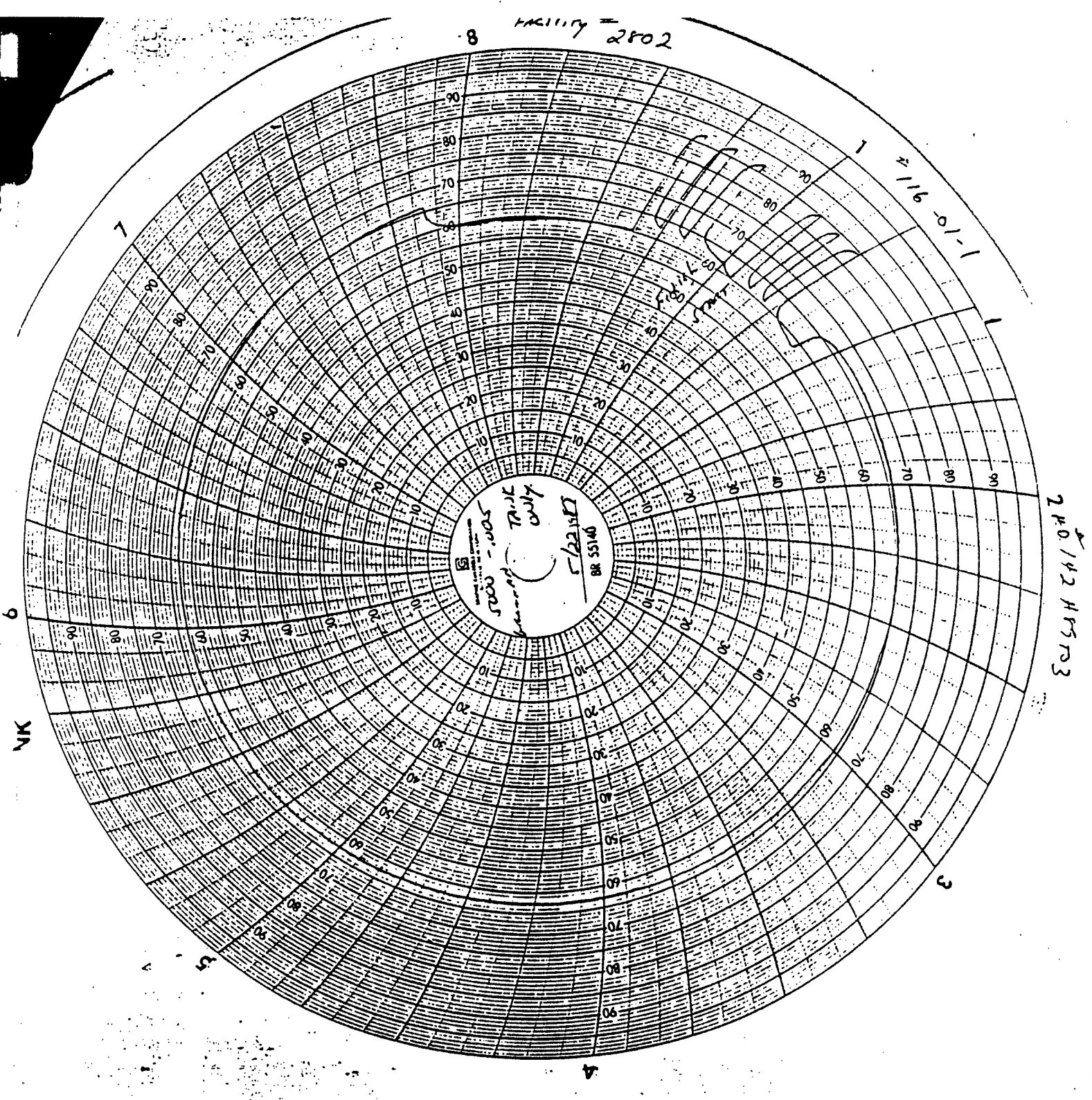
Test Pressure Formula

$$\frac{130}{H} \times \frac{.031}{J} - \left(\frac{0}{I} \times .036\right) = \frac{4.03}{\text{NET TEST PRESSURE}}$$

Send Report to: # 116-01-1
Client Grumman
Address South System Bay Rd.
City, State Bethpage L.I. N.Y.
Phone (516) 575-8176
Attn: John Selva

CERTIFICATION This is to certify that this tank system was tested on date shown. Those indicated "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329

Tank No. # 116-01-1
Tight Yes
Leakage Indicated -.005
Technician Terence Nelly GCF224
Date Tested 5/22/86



CONFIDENTIAL

DATA CHART FOR TANK SYSTEM TIGHTNESS TEST
(EZY CHEK)

CLIENT
NAME OF SUPPLIER,
OWNER OR DEALER Grumman
ADDRESS (NO & STREET) South Oyster Bay Rd.
CITY AND STATE Bethpage L.I. N.Y.

DATE OF TEST 5/25/89
WEATHER Warm & Sunny TEMPERATURE 65°F

TANK INFORMATION
CAPACITY (NOMINAL) 5000 GALS.
CAPACITY (CHART) 5008 GALS.
DIMENSIONS: DIAMETER 72"
LENGTH 24'

SIZE OF FILL OR TEST OPENING 2" IN.
TOP OFF TIME 5/25/89 GALLONS 12
NUMBER OF GALLONS ADDED TO START TEST
TANK NO. #116-01-1
INCHES OF WATER – BEFORE TEST 0" AFTER TEST 0"

CONTENTS (PRODUCT) Unl
TANK MATERIAL Steel
APPROX. AGE 26 years
PUMP SYSTEM (TYPE) Suction

TEST CALIBRATION
SIZE OF CAL. BAR OR ML'S ADDED .05 ÷ 23.66666 (ALM) = .00211 (FACTOR A)

LINE MOVEMENT

1	60	to 85	= 25	LINES
2	61	to 84	= 23	LINES
3	60	to 83	= 23	LINES
		TOTAL	71	LINES ÷ 3 = 23.66666 (ALM) LINES

END OF TEST CALIBRATION
SIZE OF CAL. BAR OR ML'S ADDED .05 ÷ 25.00000 (ALM) = .00200 (FACTOR A)

LINE MOVEMENT

1	64	to 90	= 26	LINES
2	66	to 90	= 24	LINES
3	65	to 90	= 25	LINES
		TOTAL	75	LINES ÷ 3 = 25.00000 (ALM) LINES

MEASURED API SPECIFIC GRAVITY 34.5
PRODUCT TEMPERATURE 60.0°F
API SPECIFIC GRAVITY @ 60° F 34.5 (FROM TABLE A)
COEFFICIENT OF EXPANSION .00046041 (FROM TABLE B)

.00046041 (C.O.E.) × 5008 (TOTAL CAPACITY (GAL.)) = 2.30573 (VOL. CHANGE/° F) (FACTOR B)

TANK LAYOUT

PRODUCT LINE TESTING

Time (Military)	Reading No.	PRODUCT MONITORING ON LL Start	End	+Gain -Loss	X Factor A	Product +Gain -Loss
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	
					.003	

SYSTEM

Serial	Number

Terence Neilly GCF224 5/25/89
TECHNICIAN(S) DATE

Enclosure

NGINS000430863

GENERAL UTILITIES, INC.

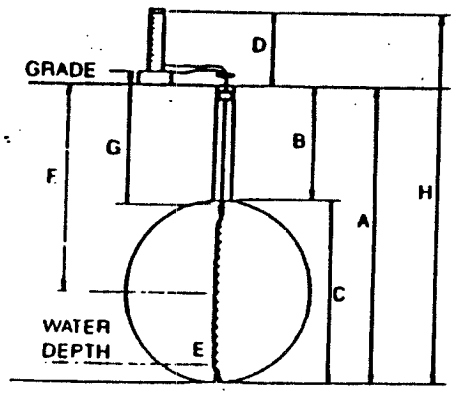
100 FAIRCHILD AVENUE, PLAINVIEW, N.Y. 11803
Central Nassau: 349-8989
Nassau: 922-5722 • Suffolk: 549-3900

DATA CHART FOR TANK SYSTEM TIGHTNESS TEST
(EZY CHEK)

JOB.
ACCT. #116-01-1
H.D. 145 H89704
FACILITY I.D. #2802
F.M. CONF. 3rd TEST

SYSTEM TEST ■ TANK ONLY □

Time (Military)	Reading No.	PRODUCT MONITORING ON LLR Start	End	+Gain -Loss	X Factor A	Product +Gain -Loss	TEMPERATURE COMPENSATION A Start	End	+Gain -Loss	X Factor B	+Expansion -Contraction	TEMPERATURE COMPENSATION B Start	End	+Gain -Loss	X Factor B	+Expansion -Contraction	NET VOL CHANGE	LLR
1015	0	61			.00211							62.165			2.30573			
1021	1	61	57	-4	.00211	-.00844						.165	.157	-.008	2.30573	-.01844	+.01000	
1027	2	66	67	+1	.00211	+.00211						.157	.152	-.005	2.30573	-.01152	+.01363	
1033	3	67	64	-3	.00211	-.00633						.152	.149	-.003	2.30573	-.00691	+.00058	
1039	4	64	62	-2	.00211	-.00422						.149	.147	-.002	2.30573	-.00461	+.00039	
1045	5	68	68	0	.00211	.00000						.147	.145	-.002	2.30573	-.00461	+.00461	
1051	6	68	67	-1	.00211	-.00211						.145	.143	-.002	2.30573	-.00461	+.00250	
1057	7	67	65	-2	.00211	-.00422						.143	.140	-.003	2.30573	-.00691	+.00269	
1103	8	65	63	-2	.00211	-.00422						.140	.137	-.003	2.30573	-.00691	+.00269	
1109	9	63	62	-1	.00211	-.00211						.137	.135	-.002	2.30573	-.00461	+.00250	30 .00406
1115	10	67	68	+1	.00211	+.00211						.135	.133	-.002	2.30573	-.00461	+.00672	+.04666
1121	11	68	66	-2	.00211	-.00422						.133	.132	-.001	2.30573	-.00230	-.00192	
1127	12	66	66	0	.00211	.00000						.132	.131	-.001	2.30573	-.00230	+.00250	
1133	13	66	65	-1	.00211	-.00211						.131	.130	-.001	2.30573	-.00230	+.00019	
1139	14	65	64	-1	.00211	-.00211						.130	.130	.000	2.30573	.00000	-.00211	
1145	15	64	64	0	.00211	.00000						.130	.130	.0000	2.30573	.00000	.00000	
1151	16	64	64	0	.00211	.00000						.130	.130	.000	2.30573	.00000	.00000	
1157	17	64	64	0	.00211	.00000						.130	.130	.000	2.30573	.00000	.00000	
1203	18	64	64	0	.00211	.00000						.130	.129	-.001	2.30573	-.00230	+.00230	+.00179
1209	19	64	64	0	.00211	.00000						.129	.129	.000	2.30573	.00000	.00000	+.00403
1215	20	64	64	0	.00211	.00000						.129	.129	.000	2.30573	.00000	.00000	+.00076
																		+.00684
																		S.O. .00144



A. Tank Bot. to Grade	89	"
B. Tank Top to Grade	17	"
C. Tank Diameter	72	"
D. Test Level above grade	41	"
E. Depth of water in tank	0	"
F. Depth for taking sample	53	"
G. Temp. Probe depth (connector)	19	"
H. Test level to Tank Bot.	130	"
I. Groundwater above tank bottom	0	"
J. Product Pressure per 1" height	.031	PSI

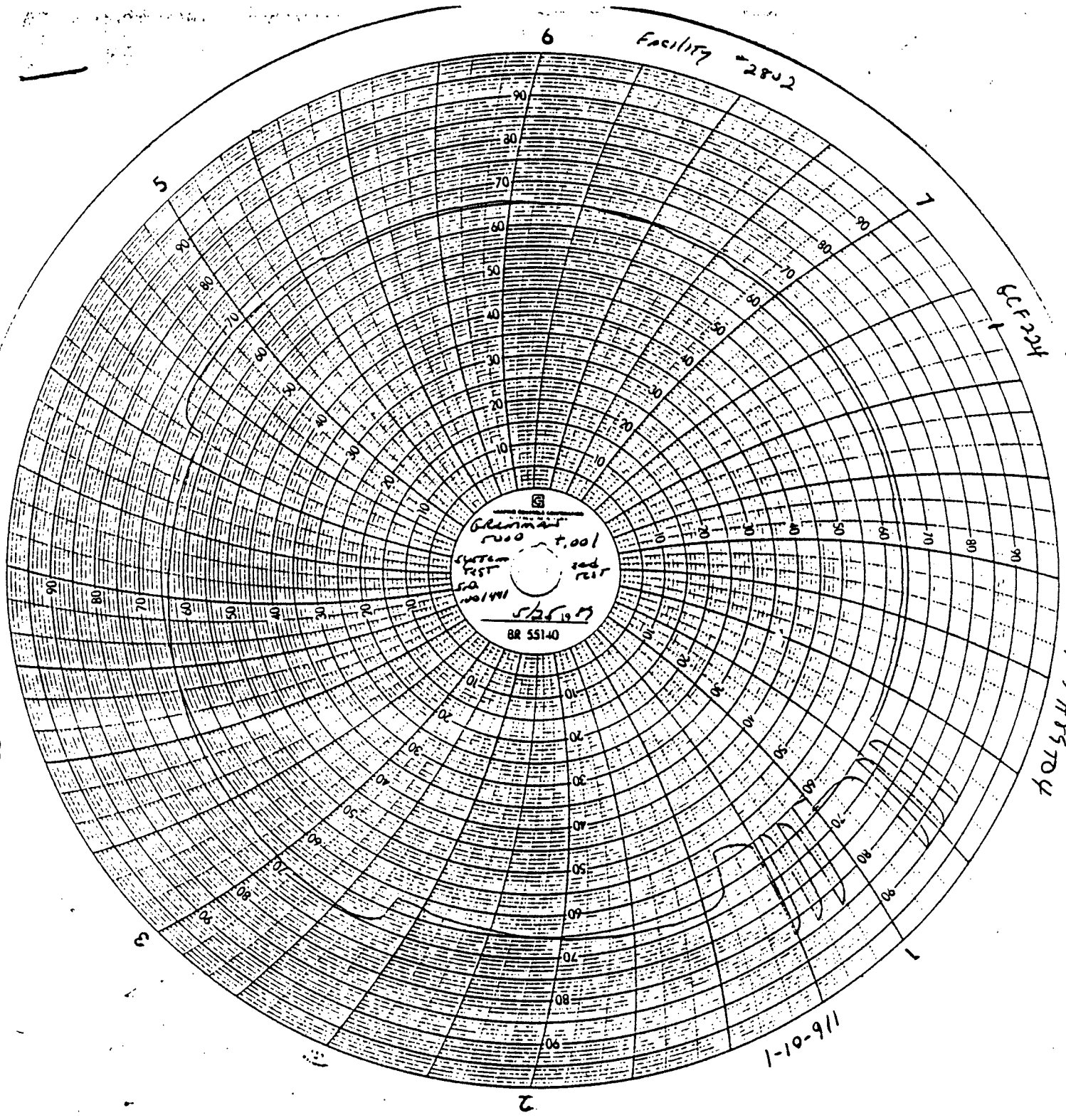
Test Pressure Formula

$\frac{130}{H} \times \frac{.031}{J} - \left(\frac{0}{I} \times .036\right) = \frac{4.03}{\text{NET TEST PRESSURE}}$

Send Report to:
Client Grumman
Address Southoyster Bay Rd.
City, State Bethpage, L.I. N.Y.
Phone (516) 575-5976
Attn: John Selva

CERTIFICATION This is to certify that this tank system was tested on date shown. Those indicated "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329

Tank No. #116-01-1
Tight Yes
Leakage Indicated +.001
Technician Terrance Neilly KCF 224
Date Tested 5/25/89



SPCC TANK NO. 116-01-1
FUEL TYPE No 2.
CAPACITY 5000
LOCATION Pit 116.

PART 1

COG. ENG. John Selva — WITNESS AT SITE —

CONTRACTOR General Utilities. — FOREMAN Dan

TYPE OF TEST Hermer

DATE OF TEST 1 5-10-89. — START TIME
2 5-22-89 (Tank 4 line)
3 5-25-89

TEST RESULT 1 See Comments. — GALS./HR.
2 PASS
3 PASS ±.001

PASS OR FAIL 1 FAIL — TIME
2 PASS.
3

NAVY NOTIFICATION DATE 1 — TIME
2
3

COUNTY NOTIFICATION DATE 1 — TIME
2
3

FIRE MARSHALL NOTIFICATION DATE 1 — TIME
2
3

COMMENTS: 1) 5-10-89 - Tank would not fill, possible leak, will excavate as needed and repair.

New York State Department of Environmental Conservation
Building 40—SUNY, Stony Brook, New York 11794
(516)751-7900

Thomas C. Jorling
Commissioner

June 1, 1989

CERTIFIED LETTER - RETURN RECEIPT REQUESTED

Grumman Aerospace
Engineering Facilities
Mail Stop B 08/30
Bethpage, NY 11714

Attention: Mr. John Selder

Re: Spill #89-01526
Building 116-01-1

John,
6-9-89.
Tank was repaired and passed system test. Concurred with Chris O'Neill of State. 6-9-89 - A formal reply is not required.
JS

Dear Mr. Selder:

This office has been informed by General Utilities that one 5000 gallon underground #2 fuel oil tank failed a Petrotite systems test. In accordance with Article 12 of the New York State Navigation law, I must determine if there has been any harm to the groundwaters of the State. In order for me to make this determination, you have three options:

1. Prove that it was not a leaking tank by removing all the piping from the tank and separately Petrotite test the tank. If the tank passes the Petrotite test, it is a piping leak. The tank may then be abandoned or the piping can be repaired, attached to the tank, and the system Petrotite tested.

2. Excavate and remove the tank in the presence of a representative from this office so that an inspection of the tank and the soil can be made. If the tank is sound, and there is no evidence of product loss, nothing further need be done. If there is a problem, proceed as in 3 below.

3. Abandon the tank in-place and install several four(4) inch diameter PVC site wells extending ten (10) feet into the groundwater with a screen length of twenty

Please be advised that the in-place abandonment of underground tanks may be prohibited in some areas. You should check with the appropriate local or county authority (health department, fire marshal, environmental control unit) regarding local laws governing the storage of petroleum products.

Please call me at 751-7900 ext. 279 or 751-7725 and let me know which option you will select to resolve this problem. If no response is received from you by June 15, 1989, this office will proceed with the installation of site wells and will seek reimbursement from you in accordance with Article 12 of the New York State Navigation Law.

Very truly yours,

Christopher O'Neill

Christopher O'Neill
Assistant Sanitary Engineer

CON:jf
cc: S. Silvers, NCHD
D. Bartow, NCFM

...completing form.

DISPOSITION COORDINATOR

NAME | EXT. | DATE

CASE NO. 126087

PROPERTY CLASSIFICATION

☐ SPECIAL TOOLS ☐ SPECIAL TEST EQUIPMENT ☐ FIXED ASSET ☐ INDUSTRIAL PLANT EQUIP. ☐ MATERIAL ☐ HARDWARE ☐ OFFICE FURN. & EQUIP. ☐ OTHER—EXPLAIN

...AN BUILT ☒ PURCHASED

GOVERNMENT PRIME CONTRACT NO. N/A

JOB ORDER NO. —

IF PART OF SYSTEM, LIST NOMENCLATURE AND PART NO.

Storage Tank for heating Fuel

REASON FOR EXCESS (Be specific and continue in REMARKS if necessary) Heating System converted to Natural Gas.

NOMENCLATURE/DESCRIPTION (No., Mfgr. Part No., National Stock No., where applicable)	TAG NUMBER	CONDITION CODE	QUANTITY	PRESENT LOCATION	ACQUISITION UNIT COST	ACQUISITION YEAR	OWNER CODE
Storage Tank.	Part of BLDG #116	5	1	116		1964	

...ER AND NUMBER TO DESCRIBE ACTUAL PHYSICAL CONDITION:
... USED — USABLE WITHOUT REPAIR 1— EXCELLENT 3— FAIR
... USED — REPAIRS REQUIRED 2— GOOD 4— POOR

REPORTED BY: John Silva [illegible] 5302/30 54176 2/14/90.
NAME (PRINT & SIGN) | DEPT./SITE | EXT. | DATE

...PLETE.

...PT. | EXT. | DATE

(if applicable)

...ATOR ...14-90
DEPT. | EXT. | DATE

...COMPLETE
...ED FOR FURTHER SCREENING
...SED IN GAC
☐ SCRAP

...KS:

DEPT. | EXT. | DATE

CORPORATE SCREENING COMPLETE
☑ Item(s) Excess in Corporation
☐ SURPLUS TO SCREENING

JOE D. CAVALLUZZO
PROPERTY ADMINISTRATOR
X53756 - MSB22-030

DISPOSITION AUTHORIZATION
☐ RE-USE SEND TO:
☐ SELL
☐ SALVAGE
☐ SCRAP
☐ RETURN TO GOVT.

REFERENCE CASE NO.

3108
NAME | PROPERTY DISPOSITION | EXT. | DATE

DATE EPR RECO. PROP. DISP.

REMARKS:
Tank must be scrapped - & not be reused as per Nassau Cty regulation

REFERENCE ETO NO.

DISTRIBUTION: WHITE — PROPERTY DISPOSITION
GREEN — PROPERTY DISPOSITION — DISPOSAL AUTHORIZATION
CANARY — SCREENING AGENCY FILE
PINK — DEPTL. PROPERTY ADMINISTRATOR FILE
GOLD — ORIGINATOR FILE

Grumman Corporation
Bethpage, New York 11714-3580

THIS COPY FOR

April 27, 1992
FDP - 705

N.Y.S. Dept. of Environmental Conservation
SUNY - Building 40
Stony Brook, N.Y. 11790

Attention: Kathy Gibbons

Subject: TANK TESTING AND REMOVAL RECORDS FOR SPILL NO'S 87-2747, 89-01526, 90-01711

Enclosures:
1) Spill No. 87-2747, Marine Pollution Control Work Orders for Tank Removal and Disposal
2) Spill No. 89-01526, Tank Testing Results
3) Spill No. 90-01711, Tank Testing Results

As requested in your telecon on April 4, 1992 with John Selva of this office, please find the above enclosures. Also, please note the following additional information.

Tank No. 07-05-2 (Spill No. 87-2747), was removed and cleaned by Marine Pollution Control on May 15, 1990. The tank was transported to the Grumman salvage yard in Bethpage and disposed of as scrap metal.

Tank 116-01-1 (Spill No. 89-01526), failed a tightness test on May 10, 1989 due to a piping failure. The piping was repaired and the tank system was retested on May 25, 1989 and passed. On May 14, 1990 the tank was removed by Grumman due to a change in service from fuel oil to natural gas. The removal was inspected by Alan Brussel of the Nassau County Department of Health and found to be clean. The tank was later scrapped at the Grumman salvage yard.

Tank 111-01-1 (Spill No. 90-01711), was tested on May 14, 1990 and failed due to a faulty gauge fitting. The fitting was repaired and the tank system was retested on May 31, 1990 and found to be tight.

APRIL 27, 1992
TANK TESTING AND REMOVAL RECORDS FOR SPILL, ETC. FDP - 705

Should you have any further questions, please contact me at (516) 575-2385 or J. Selva of this office at (516) 575-8176.

Very truly yours,

GRUMMAN CORPORATION

J. Ohlmann

J. Ohlmann, P.E., Director
Corporate Environmental Technology
and Compliance
Mail Stop: D08-GHQ

JO/JS:tla

bcc: B. Andres
J. Cofman
J. Selva

TLA-703