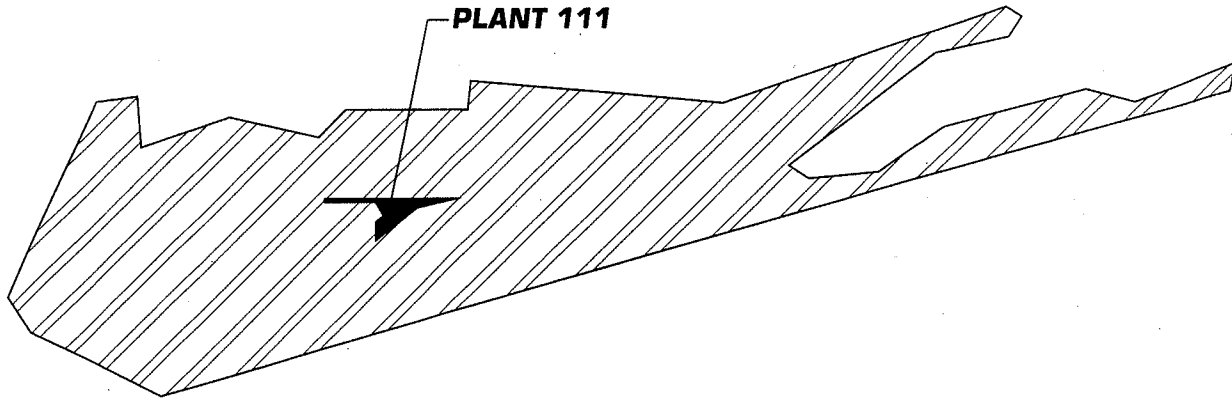


GRUMMAN AEROSPACE
CORPORATION
BETHPAGE FACILITY



**PHASE I SITE ASSESSMENT
PLANT 111**

GRUMMAN AEROSPACE CORPORATION
BETHPAGE, NEW YORK



Dvirka and Bartilucci
Consulting Engineers

MARCH 1996



**Dvirka
and
Bartilucci**

CONSULTING ENGINEERS

330 Crossways Park Drive, Woodbury, New York, 11797-2015
516-364-9890 ▪ 718-460-3634 ▪ Fax: 516-364-9045

March 29, 1996

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

Re: Phase I Site Assessment
Plant 111
Bethpage, NY
D&B No. 1167-FF

Dear Mr. Ohlmann:

Enclosed for your review, please find six copies of the document entitled,

*“Phase I Site Assessment
Plant 111
Bethpage, New York”*

If you have any questions and/or comments, please do not hesitate to contact Mr. David Glass or me at (516) 364-9892.

Very truly yours,

Richard M. Walka
Vice President

RMW/CW/de
cc without encl.: D. Glass (D&B)
♦1167RMW96-54.LTR

JOHLMANN

APR 2 1996

A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

GRUMMAN AEROSPACE CORPORATION

PHASE I SITE ASSESSMENT

PLANT 111

BETHPAGE, NEW YORK

PREPARED BY

DVIRKA AND BARTILUCCI

CONSULTING ENGINEERS

WOODBURY, NEW YORK

MARCH 1996

◆1167A0218601.DOC

**GRUMMAN AEROSPACE CORPORATION
 PHASE I SITE ASSESSMENT
 PLANT 111
 BETHPAGE, NEW YORK**

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
1.0	INTRODUCTION	1-1
2.0	SITE DESCRIPTION	2-1
2.1	Site Setting.....	2-1
2.2	Facility Overview	2-4
3.0	SITE HISTORY	3-1
3.1	Former Uses and Summary of Prior Assessment.....	3-1
3.2	Present Uses.....	3-5
4.0	REGULATORY COMPLIANCE HISTORY	4-1
4.1	Local Agency File Search	4-1
4.2	State and Federal Environmental Data Base Search Review	4-2
5.0	FINDINGS	5-1
5.1	On-Site Indicators of Contamination	5-1
5.2	Potential Areas of Environmental Concern	5-1
5.3	Potential Off-Site Sources of Contamination	5-1

List of Appendices

Delisting Petition Approval Letters.....	A
Aerial Photographs	B
Environmental Data Base Search.....	C
Supplemental Information.....	D
Sanborn Mapping and Geographic Information Service	E
References.....	F

TABLE OF CONTENTS (continued)

List of Figures

2-1 Site Location Map 2-2
2-2 Site Plan..... 2-3

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 111," located at 1111 Stewart Avenue, Bethpage, New York. Information presented in this report has been compiled based upon site inspections conducted on February 8 and 12, 1996; an evaluation of reasonably obtainable record sources; and interviews with representatives of Grumman Aerospace Corporation. This Phase I Site Assessment supplements a prior assessment undertaken in support of the March 1995 "New York State Site Registry Delisting Petition Headquarters Complex" 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 Headquarters Complex Delisting Petition, the New York State Department of Environmental Conservation has removed the Headquarters Complex parcel from the Registry of Inactive Hazardous Waste Disposal Sites in New York State (see Appendix A). It should also be noted that a portion of the Plant 111 property included in this Phase I Site Assessment, consisting of an approximately 40,000-square foot area along the western boundary line was not included in the Headquarters Complex Delisting Petition. This portion of the property (Section 46, Block G, part of Lot 68 [formerly part of Lot 59]) was included in a separate Delisting Petition titled, "New York State Site Registry Delisting Petition Ballfield Site" and was removed from the Registry on August 19, 1992 (see Appendix A). Another small portion (approximately 55,000 square feet) of the Plant 111 property included in this Phase I Site Assessment along the western property boundary was included as part of a Delisting Petition entitled "New York State Site Registry Delisting Petition Bethpage Federal Credit Union." This parcel (Section 46, Block G, part of Lot 68 [formerly part of lot 59]) was delisted on July 28, 1993 (see Appendix A). A small triangular area (Section 46, Block G, part of Lot 49), located along the eastern boundary line, was included as part of a Delisting Petition entitled "New York State Site Registry Delisting Petition Buildings 30 and 35," and was removed from the Registry on June 16, 1995 (see Appendix A).

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.

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. Supplemental information documenting the review of available files is presented in Appendix D. A certification that Sanborn Maps are not available for the Plant 111 site, provided by Sanborn Mapping and Geographic Information Service, is presented in Appendix E. References are listed in Appendix F.

Section 2

2.0 SITE DESCRIPTION

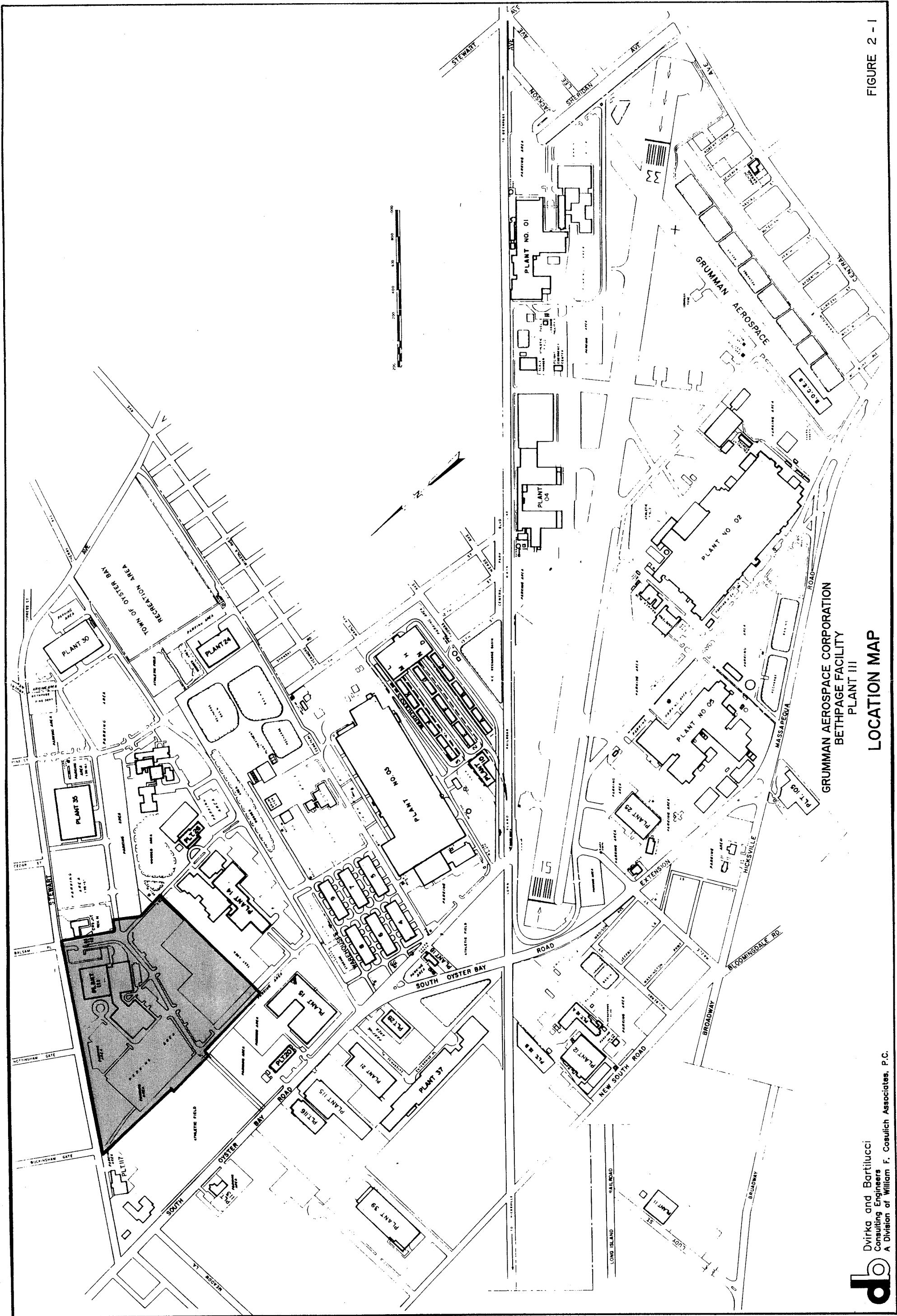
The following presents an overview of the general environmental setting of the property and documents the observations made during the inspections conducted on February 8 and 12, 1996.

2.1 Site Setting

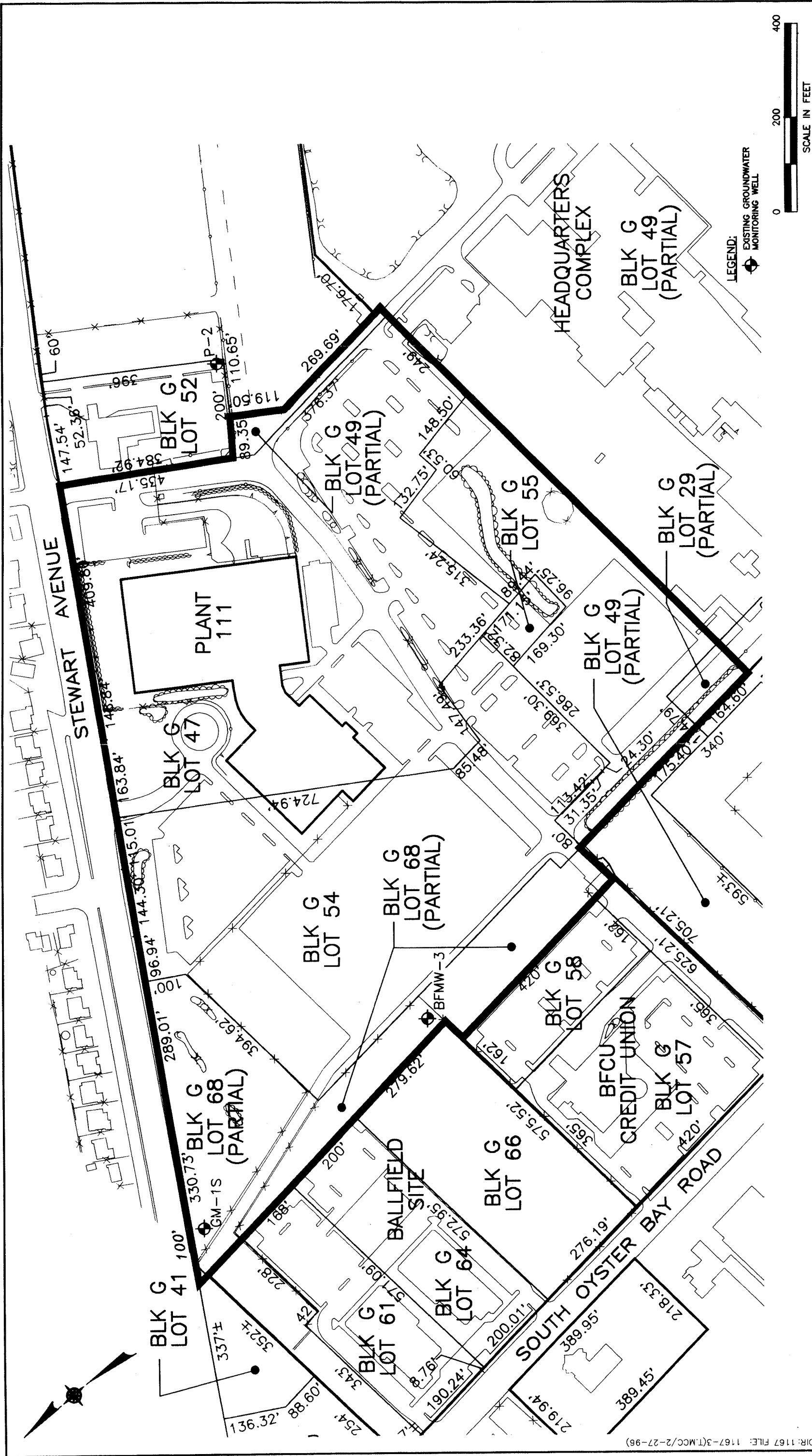
Plant 111 is located at 1111 Stewart Avenue in Bethpage, Town of Oyster Bay, New York. A site location map is presented on Figure 2-1. The site is approximately 36 acres (current Tax ID No.: Section 46, Block G, Lots 54, 55 and part of Lots 29, 49 and 68) and is currently owned by the Paumanock Development Corporation.

The property is zoned Industrial H and is bordered by commercial and industrial properties to the east, west and south. There are medium to high density residential developments north and northeast of the property. A site plan is provided on Figure 2-2.

The site is generally level with good drainage. Ground elevation is approximately 130 feet above mean sea level. The Soil Conservation Service classifies approximately half of the site as Urban Land. Urban Land is defined as an area with at least 85 percent asphalt, concrete or other impervious building material. The Nassau County Soil Survey indicates that areas identified as Urban Land are likely to be parking lots, shopping centers, industrial parks or institutional sites. The other half of the site is classified as Hempstead silt loam. Hempstead silt loam is defined as very deep, well drained soil with slopes of 0 to 3 percent, found mostly on plains or along the edges of broad terraces, and generally conforming to land use boundaries. Based on measurements obtained from groundwater monitoring wells installed in support of the Delisting Petitions, the depth from ground surface to the Upper Glacial aquifer is approximately 60 feet.



GRUMMAN AEROSPACE CORPORATION
 BETHPAGE FACILITY
 PLANT III
 LOCATION MAP



DIR: 1167 FILE: 1167-3(T.MCC/2-27-96)

GRUMMAN AEROSPACE CORPORATION
 PLANT 111
 PHASE 1 SITE ASSESSMENT

SITE PLAN

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

2.2 Facility Overview

According to available records, Plant 111 was constructed in 1970 and comprises approximately 142,000 square feet. The building has three floors above grade and a basement. The building is connected to public water supply lines and the Nassau County Sewer system. Plant 111 was utilized historically by Grumman as an office building (housing Grumman Headquarters) and is currently only partially occupied.

A site inspection and interviews with representatives of Grumman Aerospace Corporation were conducted on February 8 and 12, 1996 to supplement/update the inspections performed in support of the Delisting Petitions. An overview of Plant 111 and the parking areas within the project site boundaries is provided below.

Basement

- Four Chillers
- One Unused Chiller
- Diesel Generator (used as backup for electricity)
- Two Cleaver Brooks Boilers (used to heat original section of building)
 - floor drains
- 55 gallon drum - unlabeled
- Shop Area
 - bench top repair
- Transformer Room (not accessible)
 - "non-PCB" sign on door
- Utilities Personnel Office Area
- Storage Area
 - rugs
 - paper goods
 - floor waxes

- Elevator (hydraulic)
- Office Areas
- Computer Room (in process of moving out)
- Communications/Telephone Room
 - computer cable wire
 - Halon fire suppression system
 - file cabinets
 - computer parts
 - records storage
- Hallways
 - computer cabinets
 - computer parts (monitors, keyboards)
- Air Handlers
- Storage Room
 - piping conduits
 - bench top work area
 - electrical parts/tools stock
 - records storage
- Photocopy/Artwork Room (mostly empty)
 - camera machine
 - color toner (in 5-gallon containers)
 - paper stock
- Vault
 - tape files
- Infoconversion Area
 - microfiche room
 - duplicator machines
 - storage of fixer concentrate
 - gaseous anhydrous ammonia lines
 - dark room
 - six 30-gallon plastic containers of developer and fixer
 - slop sink
 - sump pumps

- copper piping goes under floor (discharges to Nassau County Sewer System according to GAC)
 - photographic equipment
- Chiller Room
 - sump pump
 - stained rug
- Computer Rooms (empty)
- Paper Storage Area
 - paper
 - Xerox toner
- Loading Platform (five bays)
 - two 55-gallon drums floor wax (empty)
- Telecommunications Stock Room (inaccessible)
- Kitchen Stock Room (inaccessible)
- Kitchen (inaccessible)
- Dining Room
- Office Areas (empty)
- Store Room (empty-previous storage of excess furniture and Christmas decorations according to GAC representative)
- Closet (empty)
- Ladies/Men's Room
- Electric Hot Water Heater
 - floor drain
- Elevator Room
- Storage Room (previously stored stock for GAC store according to GAC representative)

- Emergency Diesel Generator
 - aboveground storage tank #111-01-4
 - unlabeled 55-gallon drum
 - backup batteries
- Cleaning Supply Room (empty)
- Valve Room for Water Supply
- Hallway
 - storage of paper
- Video Conference Room
- Offices
- Mailroom
- Redeployment Offices (Active)
- Classrooms
- Telephone Rooms (empty)

First Floor

- Atrium
- Office Areas (all empty)
- Medical Facility (empty)
 - treatment rooms
 - offices
 - supply room
 - surgery room
 - floor drain
 - X-ray room
 - X-ray fixer
- Main Computer Room (in process of moving out)
 - computers
 - tape storage
 - hazardous waste accumulation area (Type 5) (inactive)

- according to posted sign, previous storage of chemicals from x-ray developers, duplicators, and photo labs

Second Floor

- Office Areas (inaccessible)
 - empty

Third Floor

- Office Areas (inaccessible)
 - empty

Penthouse

- Fan Room/Cooling Tower
 - exhaust fans
 - plastic containers/chemical feed (water treatment for cooling tower)
- Storage of:
 - fluorescent light bulbs
 - ceiling tiles
 - fan belts
 - splice adhesive (5-gallon container)

North Side

- Parking Lots
- Circular Drive
- Grassed/Landscaped Areas
- Air Emissions Stack
 - strong ammonia smell noted during February 12 site inspection
- Aboveground ammonia storage tank (Tank #1358), approximately 2 years old according to GAC representative, utilized by Infoconversion Area
- Air Conditioning Units

East Side

- USTs (one)
 - Tank #111-01-3 (1,000-gallon for diesel)
- ASTs
 - Tank #111-01-1 [temporary] (2,000 gallon for No. 2 fuel)
 - Tank #111-01-2 [temporary] (1,000 gallon for No. 2 fuel)
- Parking Lot
- Guard Booth
- Loading Dock
- Compactor

West Side

- Parking Lots
- Grassed Areas
- Open Area Along Western Boundary Line
 - berm
 - wind blown paper/plastic waste probably from two dumpsters located on adjacent property
 - small pile concrete debris
 - some scattered bricks, wood, concrete in area adjacent to ballfield
- Guard Booth (empty)

South Side

- Parking Lots
- Grassed Area Along Southern Boundary Line
 - five holes approximately 1 foot deep with cement footings (former location of satellite dish)
- Asphalt Area
 - portion with fading green paint
- Trailer

According to GAC records and as indicated above, the following storage tanks have been identified on the property:

Tank No.	Type/Use	Tank Size (gallons)	Tank Contents	Latest Tightness Testing Results	Status	Remarks
111-01-1	UST/Boiler	4,000	No. 2 Fuel Oil	Failed - 8/23/95	Removed 11/95	--
111-01-2	UST/Boiler	4,000	No. 2 Fuel Oil	Failed - 8/23/95	Removed 11/95	--
111-01-3	UST/Generator	1,000	Diesel	Passed 8/95	Active	Next test due 8/97
111-01-4	AST/Generator	275	Diesel	N/A-AST	Active	--
1358	AST/ Infoconversions Ammonia Storage	500	Gaseous anhydrous ammonia	N/A	Active	--
111-01-1 (temporary)	AST/Boiler	2,000	No. 2 Fuel Oil	N/A-AST	Active	In use until conversion to gas is completed.
111-01-2 (temporary)	AST/Boiler	1,000	No. 2 Fuel Oil	N/A-AST	Active	In use until conversion to gas is completed.

According to a GAC memorandum dated August 31, 1995, Tanks #111-01-1 and 111-01-2 were tightness tested August 23, 1995. The memorandum indicated that testing showed there was a leak in either of the tanks or in the connecting underground piping for both tanks. Additional testing of Tank #111-01-1 indicated a pressure and product loss. Consequently, both underground storage tanks were removed, and replaced by two temporary aboveground storage tanks as indicated in the above table. According to a representative of GAC, the temporary tanks will be utilized to support the building until conversion to natural gas is complete. Additional information regarding the tanks is provided in Section 4.

Prior to the connection of Plant 111 to the Nassau County sewer system in 1981, sanitary waste was discharged to a Grumman owned and operated activated sludge sanitary treatment facility (“Sewage Treatment Plant D”) located off-site to the south of Plant 111.

Section 3

3.0 SITE HISTORY

The following presents a description of the history of the development of the site and surrounding areas. Information presented in this section has been compiled based upon a review of available aerial photographs dated 1950-1988 (see Appendix B), available files at the Grumman Aerospace Corporation Bethpage Facility and the Nassau County Department of Health (NCDOH) (see Appendix D), interviews with representatives of GAC and the findings of the site inspections undertaken on February 8 and 12, 1996, as well as the findings of the Delisting Petitions.

3.1 Former Uses and Summary of Prior Assessments

Aerial Photograph Review

As indicated by a review of the earliest available aerial photograph of the site taken in 1950 (see Appendix B), the site appeared to be occupied by active agricultural land on the western portion of the site while the remaining portion was lightly wooded with some areas of little to no vegetation. A dirt roadway extended from north to south through the eastern portion of the site. By 1955, the agricultural-related activities at the site appear to have been phased out with the remainder of the site unchanged.

Between 1955 and 1957, no on-site changes are apparent; however, the open area to the west of the site and a small strip of land along the western boundary line were in use for athletic fields. Between 1957 and 1962, the only apparent on-site changes were the addition of dirt roadways and an area of darker vegetation along the northern boundary line.

Between 1962 and 1969, the southern corner of the site was in use as a parking area, and the remainder of the site appears to have been cleared of vegetation. A dirt roadway running west to east across the southern portion of the site is noted on the 1969 aerial, along with what appears

to be several small buildings or sheds. A "Quonset" style building at the western boundary line is apparent on the 1969 aerial, as well.

Between 1969 and 1972, Plant 111 was constructed in the northeastern corner of the site, with associated parking to the east, west and south of the building. The western portion of the site remained undeveloped.

Between 1972 and 1988, Plant 111 was expanded to the south and west. This construction replaced existing parking areas. Additional parking areas were constructed to the west of Plant 111. The Quonset style building located at the western boundary line was removed during this time period.

Former Uses

According to Nassau County property records cards, it appears that Grumman's ownership of the lots occupied by the Plant 111 site dates back to the 1940s. Based upon a review of available information and interviews with Grumman personnel, Plant 111 was constructed in 1970, with new additions constructed in 1986. GAC utilized the Plant 111 building for office space housing Grumman Aerospace Corporation Headquarters. GAC has been the sole occupant of the building. According to interviewed Grumman representatives, personnel began vacating offices in the newer portion of the building in phases over the past year, and the majority of the building is now empty. The original section of the building is still partially occupied.

Features noted inside the building during the July 1994 site inspections conducted in support of the Headquarters Complex Delisting Petition, when the building was fully occupied included the following:

- Basement (Original Section)
 - cafeteria

- mechanical equipment room
- chillers
- slop sink
- 55-gallon drums (condensate from air compressor)
- floor drains (chiller condensate with oil/water separator)
- 55-gallon drums (heat transfer fluid)
- 30-gallon drums (refrigerants-trichloromonofluoromethane)
- chiller oil
- 5-gallon centrifugal refrigerant waste oil bucket (Johnson Controls responsible for removal and recycling)
- transformer (non-PCB)
- 2 LPG tanks
- hot water heaters
- oil burners (3 units)
- computer room
- generator
- fuel tank
- loading bay
- sanitary lift station
- drum storage (outside bay)
 - 30W motor oil
 - "extra heavy DTE" oil
 - gasoline storage (5 gallon can)
- storage room
 - 2 air handler units
 - floor drains
 - 30-gallon drums (asphalt/blacktop sealer)
- cafeteria
 - kitchen
 - floor drains
 - hoods
- fire suppression (Halon/CO₂)
- storage room
 - CO₂ cylinder storage (connected to fire suppression system)
 - air compressor
 - electrical cable storage
 - miscellaneous parts storage
- facility shop
 - small bench-top repair area
 - miscellaneous parts storage
- telephone rooms

- First Floor (Original Section)

- computer rooms
- toner storage (1,1 Dichloro-Fluoroethane)
- waste toner
- janitorial closet
 - slop sink

- Second and Third Floors (Original Section)
 - office/computer areas
 - vending areas
 - janitor closets
 - slop sinks
 - disinfectants
 - cleaners

- “Penthouse” (Original Section)
 - HVAC units
 - chillers in basement
 - cooling towers
 - air compressor
 - chemicals for cooling tower (water treatment/conditioner)
 - sodium hydroxide (10%)
 - “oxidizing microbicide” (Deacide 735)
 - floor drains (condensate)
 - storage of air filters and belts

- First Floor (New Wing)
 - atrium
 - vending area
 - Quality Institute and Training Center (classrooms)
 - office areas

- Second Floor (New Wing)
 - Corporate Technology & Environmental Complex
 - office areas
 - utility closet
 - slop sink

Prior Assessments

Review of available information collected in support of the New York State Site Registry
 Delisting Petitions completed in March 1992 (Ballfield Site), June 1994 (Buildings 30 and 35)

and March 1995 (Headquarters Complex) revealed no evidence of any chemical and/or fuel spills on-site, with the exception of Tank #111-01-1 failing a tightness test on May 14, 1990 (NYSDEC Spill No. 90-01711). The tank was retested on May 31, 1990 and passed (see Appendix D). As discussed in Section 4.1 below, this tank and surrounding contaminated soils have since been removed from the site.

A copy of the Delisting Petition prepared for the Bethpage Federal Credit Union was not available for review, however, as indicated in Appendix A, the site was delisted on July 28, 1993.

The field program conducted in support of the Ballfield Site Delisting Petition included installation of three monitoring wells, and sampling of groundwater and soil. One of the monitoring wells (BFMW-3, see Figure 2-2) is within the current boundary lines of the Plant 111 site. A soil sample was collected from the well borehole (4' to 6' below grade) and analyzed for volatile organic compounds (VOCs) utilizing USEPA SW-846 Method 8010/8020 and total petroleum hydrocarbons (TPHCs) using USEPA SW-846 Method 418.1. A groundwater sample collected from BFMW-3 was analyzed for VOCs, utilizing Method 624, and metals, utilizing Method 6010. Volatile organic compounds were not detected above method detection limits in the soil sample, with the exception of methylene chloride, which was attributed to laboratory contamination. TPHCs were detected at 107 mg/kg in the soil sample. Since BFMW-3 was located adjacent to a man-made berm situated along the eastern property line of the Ballfield Site, the Delisting Petition stated the presence of asphalt mixed with soil in the berm may have influenced the TPHC result.

With the exception of methylene chloride (attributed to laboratory contamination), VOCs were not detected above method detection limits in the groundwater sample collected from BFMW-3. With respect to the metal constituents, iron was detected above the standard in BFMW-3; however, the Delisting Petition stated that iron is a common constituent in the groundwater on Long Island and does not represent a health concern.

The field program conducted in support of the Buildings 30 and 35 Delisting Petition included sampling and analysis of groundwater from existing well P-2, located approximately 100 feet east of the Plant 111 site eastern boundary line (see Figure 2-2).

The groundwater sample collected from well P-2 was analyzed for VOCs and inorganics. Volatile organic compounds were not detected above method detection limits. Inorganics were not detected above NYSDOH drinking water standards with the exception of chromium, detected at 1340 ug/l, which is above the NYSDOH drinking water standard of 100 ug/l. The Delisting Petition noted that the sample from well P-2 could not be obtained at a turbidity of less than 50 NTUs, so an additional filtered sample was collected to remove soil particles prior to laboratory analysis. Chromium was not detected above the method detection limit in the filtered sample from well P-2. The Delisting Petition concluded that all inorganic constituents related to groundwater quality were detected at concentrations below the NYSDOH drinking water standards.

Additional sampling of well P-2 for priority pollutant metals was performed in December 1994 at the request of the NYSDEC during their evaluation of the Buildings 30 and 35 Delisting Petition and consisted of collection of an unfiltered and filtered sample. Similar to the previous sampling event, priority pollutant metals were not detected above the referenced standards, other than chromium, which was attributed to elevated turbidity in the unfiltered sample. Chromium was detected at a concentration below the drinking water standard in the filtered (dissolved) sample.

No field program was conducted in connection with the Headquarters Complex Delisting Petition, as groundwater quality data was available from existing wells. Analytical data was reviewed for one upgradient well (GM-1S) and three downgradient groundwater monitoring wells (GM-6S, GM-7S and GM-8S). Only well GM-1S (see Figure 2-2) is within the current Plant 111 site boundary lines. Well GM-6S is located in the parking area southeast of Plant 15; GM-7S is located in the parking area south of Plant 14; and GM-8S is located southeast of Plant 31.

Regarding the results of analyses conducted on groundwater samples collected from wells GM-1S, GM-6S, GM-7S and GM-8S, volatile organic compounds were not detected above method detection limits, and priority pollutant metals were not detected above NYSDOH drinking water standards with the exception of chromium, detected at 166 ug/l in GM-6S. However, the sample could not be obtained at a turbidity of less than 50 NTUs and, as a result, a filtered groundwater sample was collected from GM-6S to remove soil particles prior to laboratory analysis. Chromium was not detected above the method detection limit in the filtered sample from GM-6S.

3.2 Present Uses

As stated previously, the newer portion of the Plant 111 building is currently vacant and remaining personnel in the "original" office areas of the building are in the process of moving out. The Infoconversions Area in the basement is still active.

Section 4

4.0 REGULATORY COMPLIANCE HISTORY

4.1 Local Agency File Search

In support of the Delisting Petition efforts, an investigation and evaluation of local agency records was undertaken to identify any environmental concerns on-site or immediately adjacent to the site as required by the New York State Department of Environmental Conservation (NYSDEC). This review revealed no records pertaining to any chemical and/or fuel releases on-site, with the exception of Tank #111-01-1 failing a tightness test on May 14, 1990 (NYSDEC Spill No. 90-01711). The tank was retested on May 31, 1990 and passed. As discussed below, the tank and surrounding contaminated soils have since been removed from the site.

According to a 1988 Nassau County Public Health Ordinance Article XI permit application, registration of two indoor and one outdoor bulk/container storage areas was applied for. The registration sheets indicate the storage of freons 11, 12 and 22, and lubrication oil at one indoor location (Area S011), and storage of floor wax, floor stripper and liquid cleanser at another indoor location (Area S013). At an outdoor location (Area S012), storage of lubricating oil and oil was applied for.

As stated in Section 2, two 4,000-gallon No. 2 fuel oil underground storage tanks (#111-01-1 and #111-01-2) installed in 1970, were tightness tested in August 1995 in accordance with 6 NYCRR Part 613. An August 31, 1995 GAC memorandum to NYSDEC stated that the testing of Tank #111-01-1 showed a pressure and product loss, and the Tank #111-01-2 testing results indicated a leak. Consequently, the tanks were removed on October 27, 1995, and contaminated soil was excavated. According to a letter from NYSDEC to GAC dated October 27, 1995, a NYSDEC representative inspected the excavation and stockpiling of approximately 200 cubic yards of No. 2 fuel oil contaminated soil at the Plant 111 site. The contaminated soil was assigned NYSDEC Spill No. 95-06041, and the letter indicated that the soil was required to be removed within 60 days in accordance with 6 NYCRR Part 360. The soil was not noted during the site inspections. According to a representative of GAC, the cleanup is complete.

Two aboveground temporary replacement tanks, Tank #111-01-1(temporary) and #111-01-2(temporary) are currently being utilized for storage of No. 2 fuel oil at Plant 111. There are no plans for installation of new underground storage tanks to replace the removed tanks, as GAC is preparing to convert the building to gas heat.

As stated previously, Tank #111-01-3 is a 1,000-gallon diesel UST. According to a GAC representative, it passed a tightness test in August 1995. Previous tank tightness test results from 1993 are provided in Appendix D. Pursuant to Nassau County Fire Prevention Ordinance Article III, tightness testing of this tank is required again in 1997.

4.2 State and Federal Environmental Data Base Search Review

In order to update and supplement the prior assessments, 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 findings of the environmental data base search. A detailed report is presented in Appendix C. Data bases evaluated include the following:

<u>Data Base</u>	<u>Search Radius</u>
• National Priorities List (NPL)	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
• CORRACTS (RCRA Corrective Actions)	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

<u>Data Base</u>	<u>Search Radius</u>
• Solid Waste Landfill Facilities (SWLF)	3/4 mile
• RCRA Violators/Enforcements	1/2 mile
• State Registered Above and Underground Storage Tanks (AST and UST)	1/2 mile
• Toxic Release Inventory Database (TRIS)	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

A summary of the evaluation of each of the sites identified in the environmental data base search 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. Two operable units requiring remedial action were originally identified at the Hooker Chemical site.

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.

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 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 modeling work. Until the USEPA releases all details regarding Operable Units 1 and 3, and the ongoing investigation is complete, it is not possible to fully characterize the extent of potential off-site impacts resulting from the Hooker Chemical Site.

According to the data base report, a distance of approximately 0.34 mile separates the Ruco Polymer Corporation Site from the Plant 111 site, located to the northeast. Based upon a review of water table elevation and contour maps prepared by others, dated April and August 1993, groundwater flow direction in the vicinity of the Hooker Chemical and Plant 111 properties varies on a seasonal basis. The predominant direction of groundwater flow is to the southeast. However, on a localized basis, recharge basins and the effects of groundwater withdrawal by nearby production wells causes seasonal shifts in flow direction. Based upon a review of water table elevation and contour maps prepared by others, it appears unlikely that the Plant 111 site would be impacted.

The Ruco Polymer/Hooker Chemical site was also identified on several other data bases as described below. No other sites within 1 1/4-mile radius were identified on the NPL data base.

CORRACTS - RCRA Corrective Action Sites

The USEPA's RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The CORRACTS data base contains a listing of facilities which are undergoing "corrective action." According to the data base report, pursuant to RCRA Section 3008(h), a "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. The agency release date for this data base was October 1995.

Ruco Polymer Corporation: According to the data base report, the Ruco Polymer Corporation is identified on the CORRACTS data base. The data base indicates that the site has a "high prioritization" status, a RCRA Facility Assessment (RFA) has been completed for the site and the data base states "yes" for "no further corrective action at this time."

Grumman Aerospace Corporation - South Oyster Bay Road: The Grumman Aerospace Corporation facility is identified on the CORRACTS data base. According to the data base report, an RFA has been completed and an RCRA Facility Investigation (RFI) has been approved. The data base report also indicates that a Correctives Measure Study (CMS) has been approved. In addition, "stabilization measures" have been implemented. Additional information on the Grumman facility is provided with the other data bases it has been identified on, described below.

LILCO/Hicksville Operating Center: According to the data base report, the LILCO/Hicksville Operating Center (located 0.88 mile west of Plant 111) is identified on the CORRACTS data base with a "low" prioritization status. According to the data base report, an RFA was completed and stabilization measures were evaluated. The data base report states "yes" for "corrective action process termination."

No other sites were identified on the CORRACTS data base within 1 1/4 miles of the site.

RCRA-TSD

As stated previously, 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 identifies GAC on the RCRA TSD data base. According to the report, there is no land disposal and there is no incineration of hazardous waste at the site. 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. The data base report also indicates that GAC is a Hazardous Waste Generator. As a generator of hazardous waste in Nassau County, GAC is 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.

LILCO/Hicksville Operating Center: The LILCO/Hicksville Operating Center is identified on the RCRA-TSD data base. According to the data base report, no off-site waste is received, there is no land disposal or incineration of waste, and no storage or treatment of waste at the site. The LILCO site is also identified as a RCRA Hazardous Waste Generator and is therefore subject to the regulatory requirements of the NYSDEC's Hazardous Waste Management Program and the management standards and design criteria addressing the overall

management and storage of hazardous waste over a sole source aquifer as administered by the NCDOH. 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.

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.

Grumman Aerospace - Bethpage Facility: In the data base report, the "Grumman Aerospace - Bethpage Facility" is identified on the SPL data base. According to information on file at Nassau County Department of Health, the Grumman Aerospace Corporation Bethpage Facility was first listed on the State's Registry of Inactive Hazardous Waste Disposal Sites in 1983 as a Class 2a site. In 1988, a Class 2 designation was assigned to the facility. In 1992 the Bethpage facility was separated into two sites, the Naval Weapons Industrial Reserve Plant (NWIRP) site and the Grumman Aerospace Corporation's Bethpage Facility. Grumman entered into a consent order with the NYSDEC to conduct an on-site and off-site Remedial Investigation/Feasibility Study (RI/FS) of the Bethpage facility. A report containing the data collected during the first phase of the RI was submitted to NYSDEC in January 1992, and a final RI report was submitted in September 1994.

The RI report identified a trichloroethene (TCE) storage tank at Plant 2, located to the south of Plant 111 as a source of groundwater contamination. A soil vapor extraction (SVE) system has been installed at the source area and is designed to remove TCE in unsaturated soils in that area, in order to prevent further contamination of the groundwater. Plant 2 is located downgradient of the Plant 111 site with respect to direction of groundwater flow and, therefore, is not likely to impact the Plant 111 site.

In addition, the RI identified Plant 15 (located immediately to the southwest of the Plant 111 site) as a possible source of contamination as a result of a soil-gas survey, which showed evidence of perchloroethylene (PCE). A phone call to the NYSDEC project manager indicated that follow-up soil and groundwater sampling showed no significant contamination and failed to locate a source of the vapors. According to the NYSDEC representative, additional sampling was conducted, with similar results. The NYSDEC representative indicated that the area impacted is located next to the Plant 15 loading dock and is approximately 20 feet in radius. Recently, under an agreement with NYSDEC, GAC installed the SVE system (originally at Plant 2) at the Plant 15 area for approximately 30 days. The soil vapor extraction period at Plant 15 has been completed and the system has been returned to Plant 2. Based upon the available information, it does not appear likely that the Plant 111 site would be impacted.

The Plant 111 site was initially included within the boundary lines of the Grumman Aerospace Bethpage Facility Inactive Hazardous Waste Disposal Site; however, the majority of the site was delisted on June 1, 1995, with the remaining portions delisted on August 19, 1992, July 28, 1993 and June 16, 1995, as documented in Appendix A.

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: In the unmapped section of the data base report, the NWIRP was identified on the SPL data base. The facility type was listed as "lagoon, landfill" and its status was "remedial action pending/in progress." The pollutants identified on the SPL data base were "trichloroethylene," "tetrachloroethene" and "trichloroethane/TCA." Plant 111 is located to the northwest of the NWIRP, which is upgradient with respect to the predominant direction of groundwater flow.

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 September 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 September 1995.

Grumman Aerospace Corporation: The data base report identifies GAC on the CERCLIS/NFRAP data base. The facility's NPL status is listed as "not a proposed, current or deleted NPL site." A preliminary assessment was completed on January 1, 1980, and the event status was "no further remedial action planned."

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 Industrial Reserve Plant: The NWIRP is identified on the CERCLIS data base. Its NPL status is listed as "not a proposed, current or deleted NPL site." Under site description in the data base report, it states that "there are potential hazardous waste areas at this site...primarily from aircraft productions."

LUST

The LUST data base is a compilation of reported tank test failures provided by the NYSDEC. 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, as discussed below. 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 a leak or spill. According to a representative of the NYSDEC Region 1 Spill Unit, when the remedial status of a tank failure 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.

Grumman Aerospace Corporation: The data base report identifies a number of records for the Grumman Aerospace Corporation Bethpage facility, both in the mapped and unmapped section of the report. However, of the 20 reported records, all but six have the remedial status "case closed/cleanup complete."

The following records concerning GAC's Bethpage facility were reported in the data base to have "case open" remedial status with "groundwater" being the affected media:

- According to the data base report, at GAC Plant 1, a No. 2 fuel oil tank failure was discovered on April 16, 1991. The NYSDEC Spill No. is 92-07215. Representatives of GAC reported that this data base record concerns a 2,500 gallon waste oil tank which was removed from the Plant 1 property along with contaminated soils under NYSDEC direction. The NYSDEC was satisfied with the remedial effort.
- A diesel fuel tank failure was discovered at GAC Plant 20 on August 11, 1994. Its NYSDEC Spill No. is 92-04511. According to representatives of GAC, the tank was subsequently removed in the presence of a NYSDEC representative who determined the effort to be a "clean closure."

- According to the data base report, on June 2, 1993, a waste oil tank failure was discovered at GAC Plant 3 (NYSDEC Spill No. 94-06455). Although the spill remains in the "case open" remedial status, according to Grumman Aerospace Corporation, the spill concerns a tank which failed a tightness test, was subsequently repaired, and when retested, passed the tightness test.
- According to the data base report, a diesel fuel tank failure occurred at an unspecified location at the Grumman Aerospace Bethpage facility on June 29, 1993 (NYSDEC Spill No. of 87-07733). According to representatives of GAC, a tank at Plant 20 failed a tank test on June 29, 1993, but has a NYSDEC Spill No. of 93-04043. According to GAC, the tank in question (i.e., NYSDEC Spill No. 93-04043) was uncovered and the fill line was noted to be cracked. The tank was subsequently repaired and approximately 2 yards of soil was removed. According to GAC, remediation efforts and monitoring of groundwater is ongoing under the direction of the NYSDEC. The extent of contamination has not been determined to date; however, the Plant 111 site is located upgradient (to the north) of Plant 20 with respect to the predominant direction of groundwater flow, and would therefore not appear to be impacted. GAC did not have any record of Spill No. 87-07733. Communications with NYSDEC indicated Spill No. 87-07733 concerned a spill "due to human error," which occurred at an unspecified location at the Bethpage Facility, was either reported or occurred on December 8, 1987 and has had a "case closed" status since December 31, 1987.
- According to the data base report, at GAC Plant 28, a No. 2 fuel oil tank failure was discovered on September 21, 1994 (NYSDEC Spill No. 94-08269). According to GAC, the tank failed a system tightness test. The tank in question has since been retested and passed tightness testing on January 16, 1996. According to GAC, the pipe which resulted in the original system test failure is being repaired. Based upon discussion with representatives of GAC, this tank is monitored daily for inventory purposes and there does not appear to be any product losses that are unaccounted for. Plant 111 is located upgradient to Building 28 with respect to the predominant direction of groundwater flow, and would therefore not appear to be impacted.
- The unmapped section of the data base report contains a record concerning No. 2 fuel oil (NYSDEC Spill No. 95-06041) discovered on August 16, 1995 at Northrop Grumman, Stewart Avenue, Bethpage. This spill refers to failed tightness tests of Plant 111's underground storage Tanks #111-01-1 and #111-01-2, and subsequent excavation and stockpiling of approximately 200 cubic yards of No. 2 fuel oil contaminated soil. The tanks and the soil stockpile have been removed under the direction of NYSDEC. According to the NYSDEC Spill Unit, the remedial status of the spill remains "case open" because the NYSDEC has not yet received copies of the waste disposal manifests. As indicated previously, two temporary ASTs are being utilized to the support the building until its conversion to gas heat is complete.

It should be noted that Plant 111 was also identified on the LUST data base due to a failed tank tightness test on May 14, 1990. As discussed above, Tank #111-01-1 failed a tightness test, was retested 2 weeks later, and passed the test (see Appendix D).

The data base report also identifies a number of other sites on the LUST data base. Following is a discussion of the sites with reported "case open" status.

Shell Oil Co.: The data base report identifies the Shell Oil Co. at Stewart and Farmers Avenue on the LUST data base. A tank failure was reportedly discovered at the Shell Oil Company site on October 12, 1993, with groundwater listed in the data base report as the affected media. The record has a "case open" remedial status. According to the data base report, the Shell Service Station is located 0.46 mile east of the Plant 111 site.

In order to gain additional information on this spill, a telephone call was placed to the NYSDEC Regional 1 Spill Unit. The NYSDEC representative indicated that a tank at the Shell Service Station had failed a tightness test and was given a Spill Number of 93-08447. 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 "no contamination" found at the top of the tank 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 to close the case. Based upon available information, it does not appear that the Plant 111 site would be impacted.

Town of Oyster Bay, Stewart Avenue: In the unmapped section of the data base report, the Town of Oyster Bay was identified on the LUST data base, the substance is listed as petroleum, and the discovery date is October 7, 1994. The remedial status was listed as "case open." Based upon communication with the NYSDEC Spill Unit, this record (NYSDEC Spill No. 94-09098) actually concerns the reporting of a chlorine tank tightness test failure at the Bethpage Community Park. The NYSDEC representative indicated that the remedial status was

“case open”; however, the NYSDEC also indicated that the project file contained a memorandum dated November 1994 from the Town’s consultant at the time, which stated that the chlorine tank had been emptied. The NYSDEC representative also indicated that the Town of Oyster Bay was planning to remove the tank in Spring 1996.

Old Bethpage School: In the unmapped section of the data base report, the Old Bethpage School was identified in the LUST data base. The substance is listed as No. 2 fuel oil and the discovery date is August 22, 1995. The remedial status is listed as “case open” in the data base report. Based upon communications with the NYSDEC Spill Unit, a tank at the school had failed a tightness test. According to NYSDEC, the remedial status is “case closed” as of October 17, 1995.

Tartan Oil: In the unmapped section of the data base report, the Tartan Oil Company was identified on the LUST data base. The substance is listed as gasoline, and the discovery date is September 9, 1992. The media affected is groundwater and the remedial status is “case open.” This site is located at the intersection of South Oyster Bay Road and Woodbury Road which is more than 1 1/4 miles north of Plant 111. Based on the significant distance between the two sites, it appears unlikely that Plant 111 would be impacted by this spill.

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.” In the unmapped section of the data base report, ten facilities were identified on the SWLF data base. However, all but three are listed as “inactive.” The three

facilities listed as "active" are "Old Westbury SWMF, NY," "Great Neck T.S." and "Rockville Center T.S."

RCRA Violators/Enforcements

As stated previously, the RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA facilities data base is comprised of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. According to the data base report, facilities listed on the RCRA violators data base have been cited for RCRA violations at least one time since 1980. RCRA enforcements are actions taken against RCRA violators. The agency release date for the RCRA Violators/Enforcements data base was October 1995. According to the data base report, no RCRA violators were identified within the search radius (i.e., 1/2 mile), however, the LILCO/Hicksville Operating Center (located 0.88 mile west of Plant 111) was identified on this data base. Since it is located outside of the search radius, no details on any violations or enforcement actions were provided in the data base report.

Toxics Release Inventory System Data Base

The USEPA's Toxic Release Inventory System (TRIS) is a data base established under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA or SARA Title III) of 1986, which requires certain facilities to complete a Toxic Chemical Release Form (Form R) for specified chemicals. The agency release date for this data base was May 1995.

Ruco Polymer Corporation: The Ruco Polymer Corporation site was identified on the TRIS data base. The Chemical Abstract Registry included methyl ethyl ketone, toluene, styrene, methyl isobutyl ketone, toluenediisocyanate (mixed isomers), methylene bis(phenylisocyanate), phthalic anhydride and ethylene glycol. Quantities of each chemical are provided in the data base as well.

According to the data base report, the Grumman facility is also subject to the provisions of EPCRA.

USTs and ASTs

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, within a 1/2 mile radius of Plant 111, there are eight mapped sites with registered ASTs or USTs.

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 - Hazardous Waste Large and Small Quantity Generators

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 the Grumman Aerospace Corporation facility and the Ruco Polymer/Hooker Chemical Corporation described previously, there are three RCRA Large and Small Quantity Generators within 3/8 of a mile of the 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.

Section 5

5.0 FINDINGS

This section presents the findings of the Phase I Site Assessment and focuses on potential areas of environmental concern.

5.1 On-Site Indicators of Contamination

No indicators of contamination were noted during the site inspections conducted on February 8 and 12, 1996.

5.2 Potential Areas of Environmental Concern

No potential areas of environmental concern have been identified at the site.

5.3 Potential Off-Site Sources of Contamination

As discussed above, the extent of off-site contamination from the Ruco Polymer/Hooker Chemical site has not been completely characterized. However, based upon review of water table elevation and contour maps prepared by others, it appears unlikely that the Plant 111 site would be impacted.

Appendix A



APPENDIX A

DELISTING PETITION APPROVAL LETTERS

HEADQUARTERS COMPLEX

◆1167\A0223604.DOC



Michael Zagata
Commissioner

JUN - 1 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 - Bethpage Facility
Bethpage, New York
Headquarters Complex
Site ID #130003A

Dear Mr. Ohlmann:

Commissioner Zagata has asked me to respond to your petition of March 13, 1995 in which you requested that the boundary of the subject site be modified to exclude the Headquarters Complex at Bethpage, New York in the Registry of Inactive Hazardous Waste Disposal Sites in New York State (The Registry). The area requested for exclusion is Section 46, Block G, Lots 29, 47, 54 and 59.

I am pleased to inform you that after a thorough review by New York State Department of Environmental Conservation and New York State Department of Health staff, 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

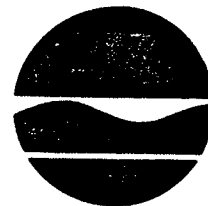
cc: Commissioner Zagata

JUN 1 1995

BALLFIELD SITE

◆1167A0223604.DOC

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



Thomas C. Jorling
Commissioner

AUG 19 1992

Grumman Aerospace Facility
c/o Mr. J. Ohlmann, P.E. Director
Bethpage, New York

Dear Mr. Ohlmann:


Re: DEC Site No.: 130003
Site Name: Grumman Aerospace Facility
Site Address: Bethpage, NY 11714-3580

As mandated by Section 27-1305 of the Environmental Conservation Law, the New York State Department of Environmental Conservation (NYSDEC) must maintain a registry of all disposal sites suspected or known to contain hazardous wastes. It is this Department's procedure to notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part-owner of the above-referenced site. Based on the information that has been gathered to date, the NYSDEC has not identified any hazardous wastes at your property. Therefore, this letter constitutes notification of deletion of the following properties: Tax Map # Section 46, Lots 7-14, Block 503; Section 46, Lot 59, Block G and Section 46, Lot - Part of 50, Block G. from the Grumman Aerospace Bethpage Facility #130003, in the Registry of Inactive Hazardous Waste Disposal Sites in New York State. Your properties will not appear in future Registries unless information is brought to our attention which justifies relisting these properties.

If you have any further questions, please contact Mr. Robert L. Marino, Chief, Site Control Section, Bureau of Hazardous Site Control at (518) 457-0747.

Sincerely,


Earl H. Barcomb, P.E.
Director
Bureau of Hazardous Site Control
Division of Hazardous Waste Remediation

J. OHLMANN

AUG 24 1992

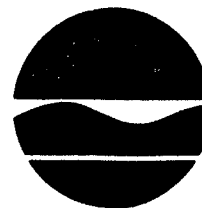
Director Corporate Environmental
Technology & Compliance

 printed on recycled paper

BETHPAGE FEDERAL CREDIT UNION SITE

◆1167\A0223604.DOC

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



Thomas C. Jorling
Commissioner

JUL 28 1993

Mr. John Ohlmann
Corporate Environmental Tech.
Grumman Aerospace Corp.
Bethpage, New York 11714-3582

Dear Mr. Ohlmann:

Re: DEC Site No.: 130003
Site Name: Grumman Aerospace-Bethpage Facility
Site Address: Bethpage, New York 11714-3580

As mandated by Section 27-1305 of the Environmental Conservation Law, the New York State Department of Environmental Conservation (NYSDEC) must maintain a registry of all disposal sites known to contain hazardous wastes. It is this Department's procedure to notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part-owner of the above-referenced site. Based on the information that has been gathered to date, the NYSDEC has not identified any hazardous wastes on those portions of the site that is identified as tax map number Section 46, Block G, Lots 57, 58 and part of 59. Therefore, this letter constitutes notification of deletion of those portions of the site from the Grumman Aerospace-Bethpage Facility (Site #130003) in the Registry of Inactive Hazardous Waste Disposal Sites in New York State. Those portions of this site will not appear in future registries, unless information is brought to our attention which justifies relisting them.

If you have any further questions, please contact me at (518) 457-0747.

Sincerely,

Robert L. Marino

Chief

Site Control Section
Bureau of Hazardous Site Control
Division of Hazardous Waste Remediation

J. OHLMANN

AUG 2 1993

Director Corporate Environmental

BUILDINGS 30 AND 35 SITE

◆1167A0223604.DOC



Michael Zagata
Commissioner

JUN 16 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 - Bethpage Facility
Bethpage, New York
Buildings 30 and 35
Site ID #130003A

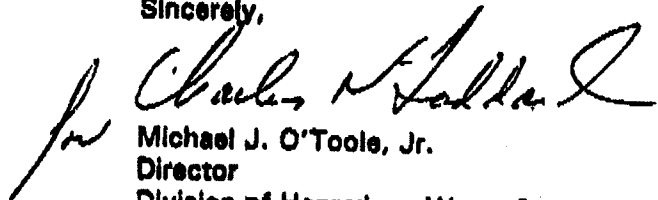
Dear Mr. Ohlmann:

Commissioner Zagata has asked me to respond to your petition of March 1, 1995 in which you requested that the boundary of the subject site be modified to exclude the Buildings 30 and 35 (including Building 16) property at Bethpage, New York in the Registry of Inactive Hazardous Waste Disposal Sites in New York State (The Registry). The area requested for exclusion is Section 46, Block G, Lots 49 (partial), 50, 51 and 52.

I am pleased to inform you that after a thorough review by New York State Department of Environmental Conservation and New York State Department of Health staff, your petition has been approved. This letter is official notification that the Registry database has been 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 Zagata

Appendix B



APPENDIX B

AERIAL PHOTOGRAPHS

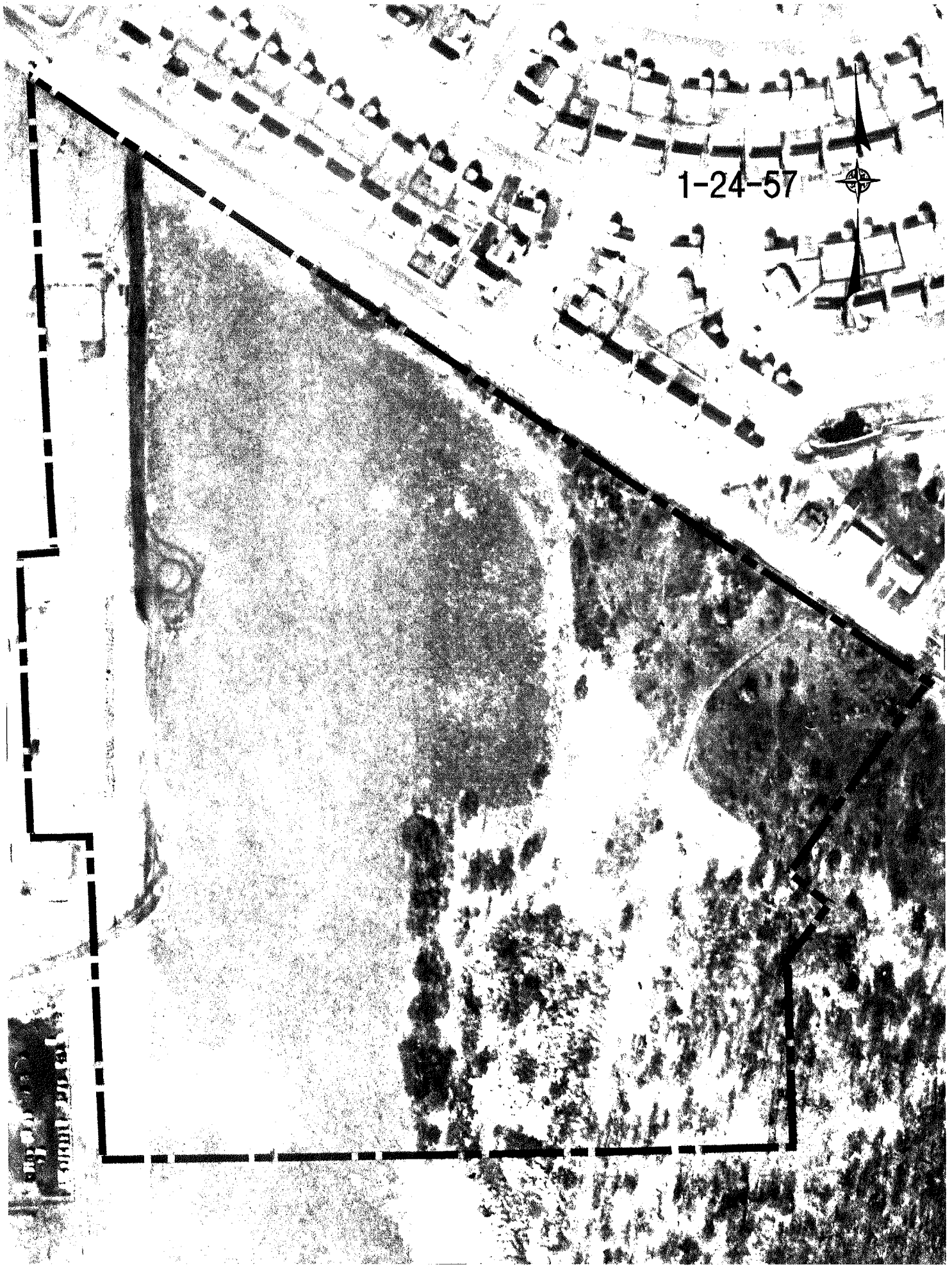
◆1167A0218601.DOC



4-11-50

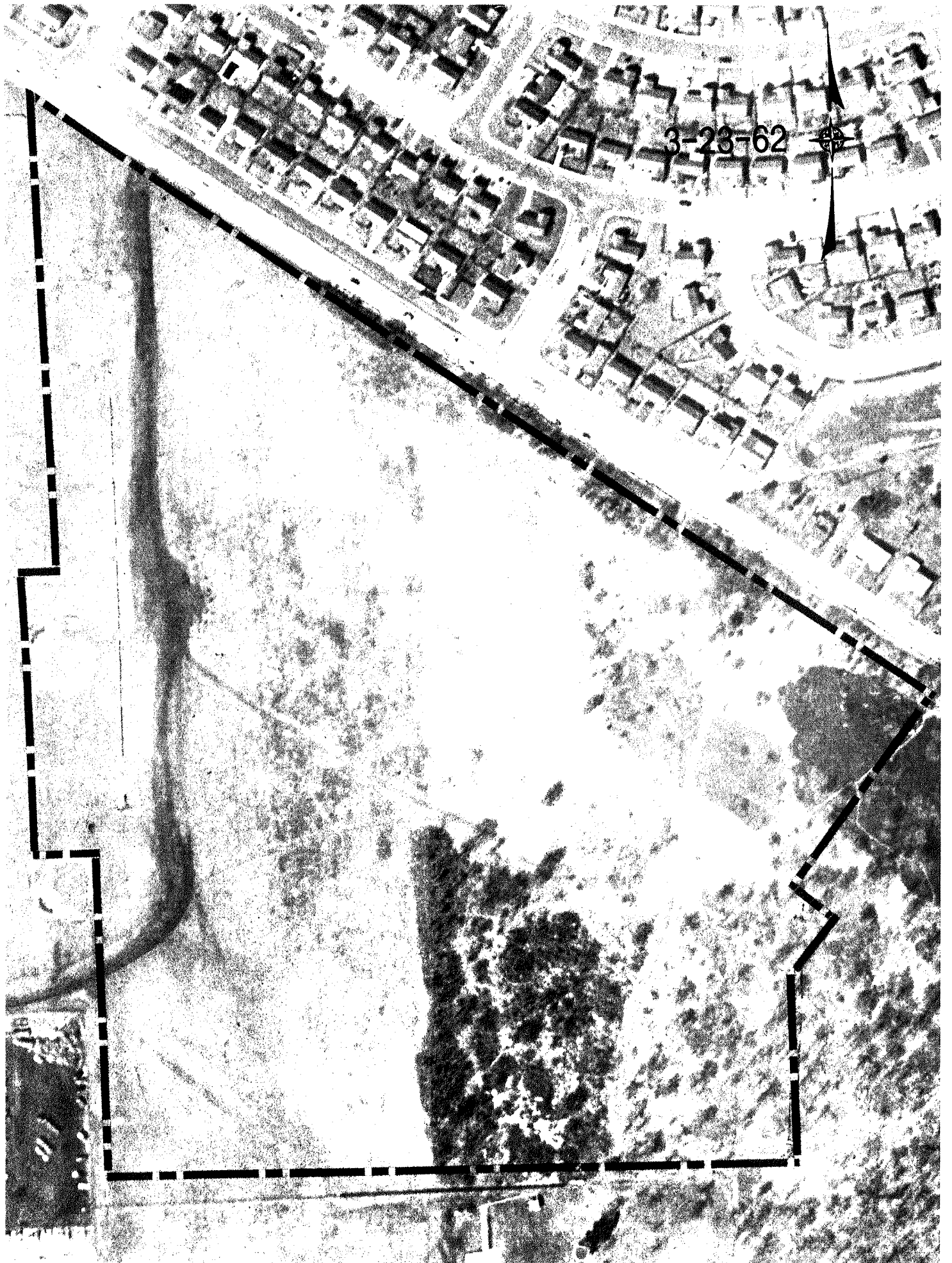




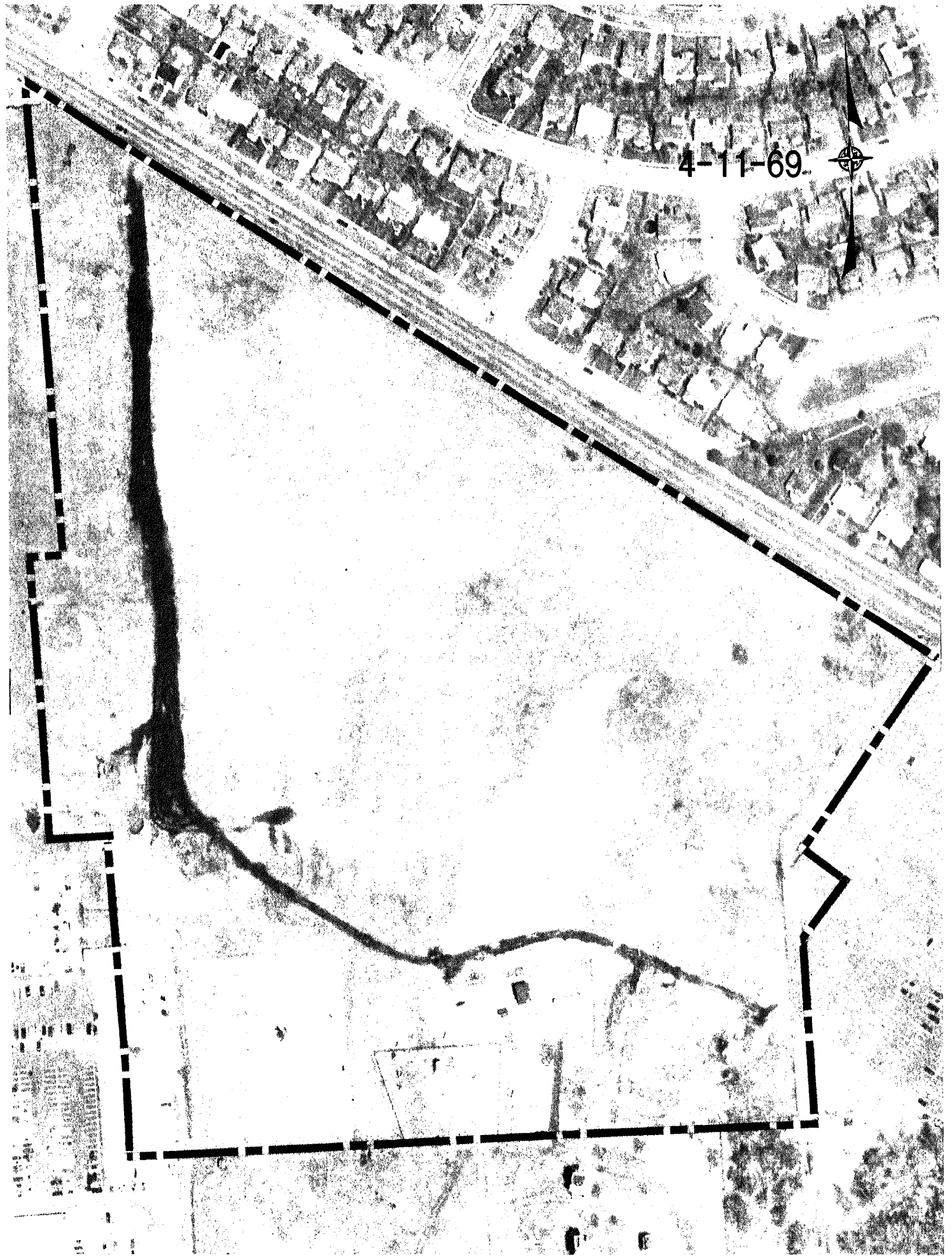


1-24-57



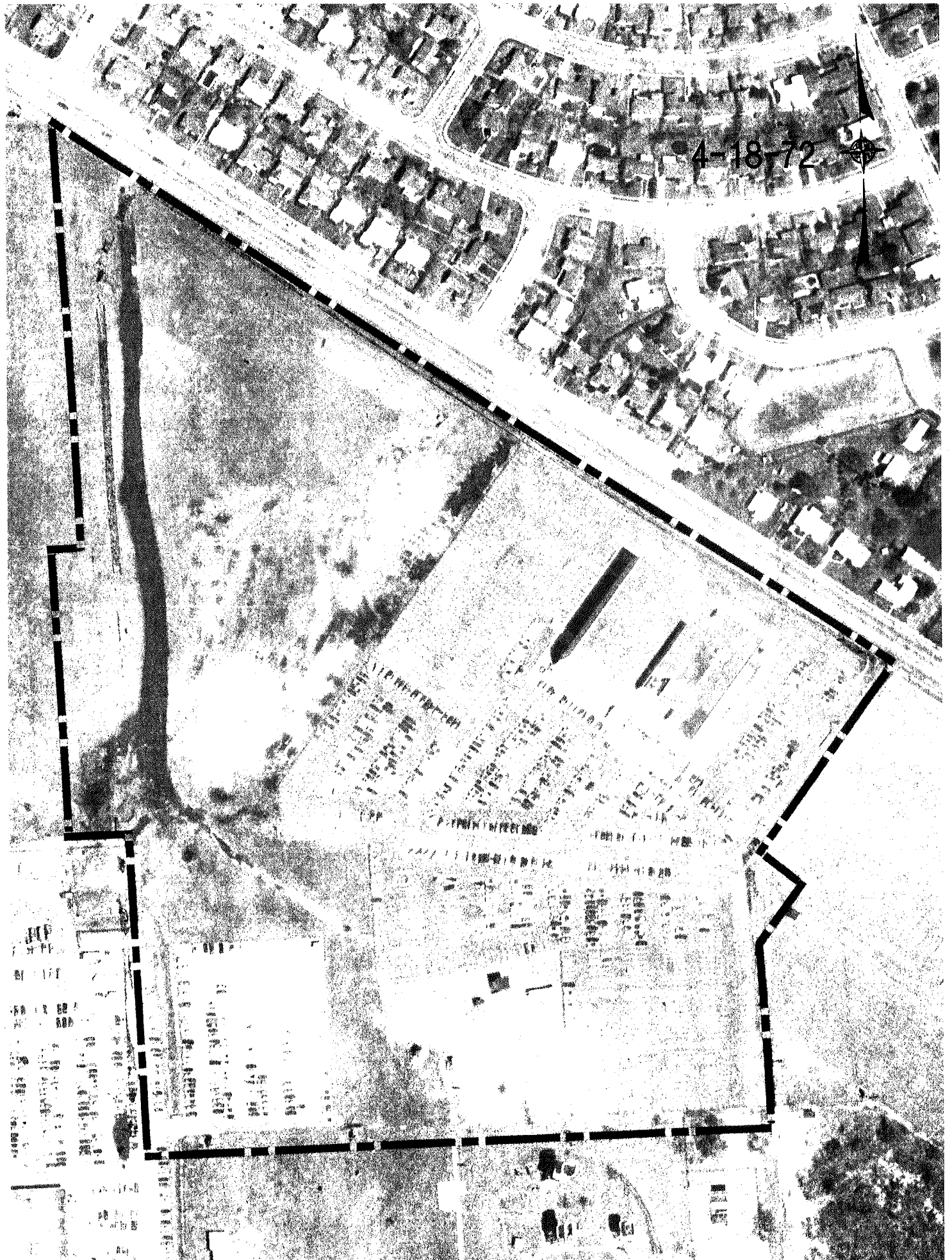


3-23-62

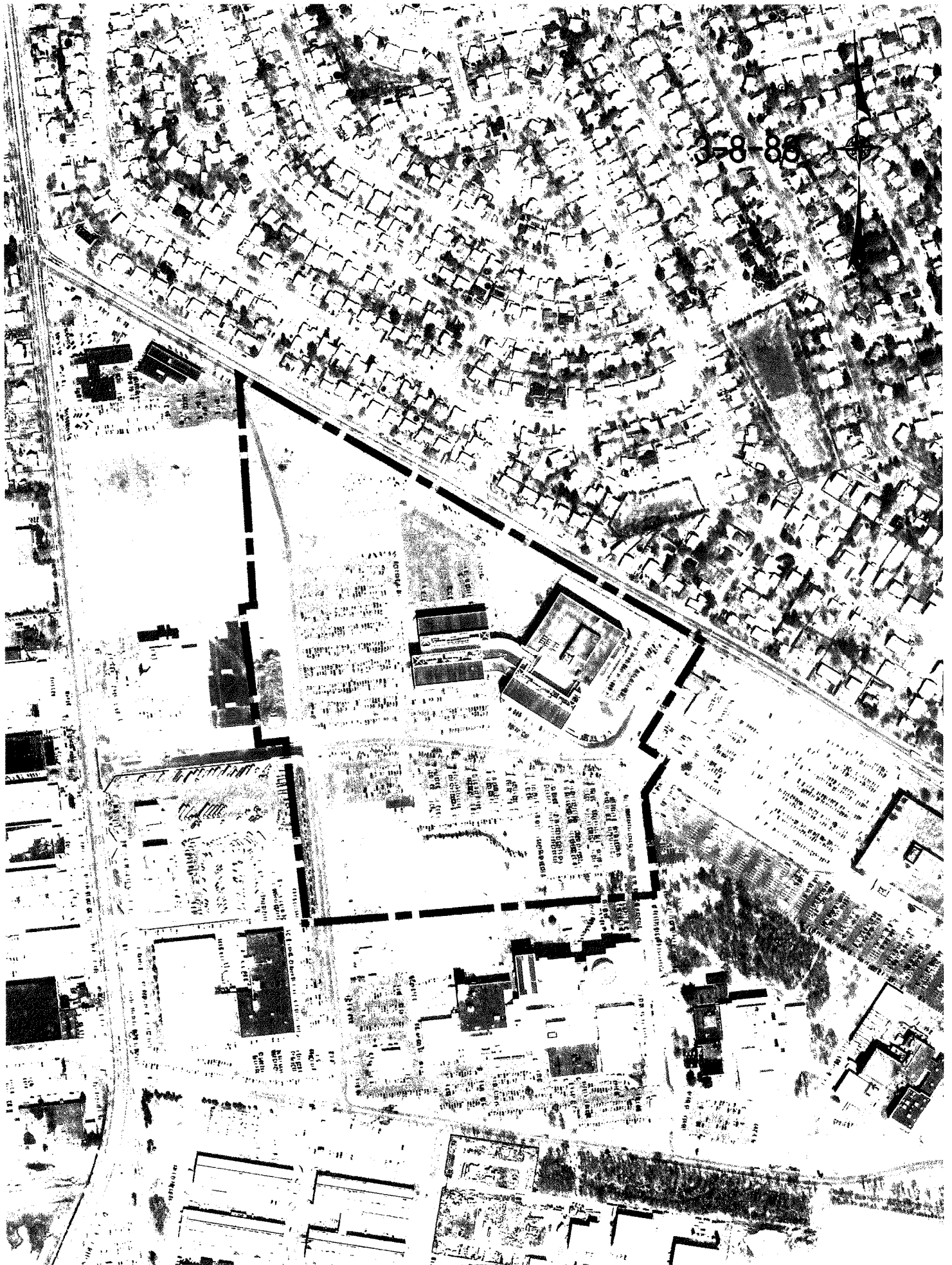


4-11-69





4-18-72



Appendix C

APPENDIX C

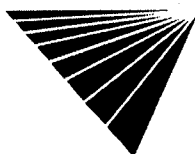
ENVIRONMENTAL DATA BASE SEARCH

◆1167A0218601.DOC

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

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: 1167-FF GRMMAN AEROSPACE CORP PLANT III 1111 STEWART AVE (LOCATED ON S SIDE BET BETHPAGE, NY 11714 Cross Street: BET BUKINGHAM GATE BALSEM Latitude/Longitude: (40.760893, 73.496174)	CLAIRE WERNER DVIRKA BARTILUCCI-WOODBURY 330 CROSSWAYS PARK DR WOODBURY, NY 11797

Site Distribution Summary	within 3/8 mile	3/8 to 1/2 mile	1/2 to 3/4 mile	3/4 to 1 1/4 miles
Agency / Database - Type of Records				
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	1	0	1
US EPA TSD RCRA permitted treatment, storage, disposal facilities	0	1	0	1
STATE SPL State equivalent priority list	1	0	1	0
B) Databases searched to 3/4 mile:				
US EPA CERCLIS Sites under review by US EPA	1	1	0	-
STATE REG LUST Leaking Underground Storage Tanks CO	4	3	20	-
STATE/ SWLF Permitted as solid waste landfills, REG/CO 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	3	2	-	-
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	4	-	-	-



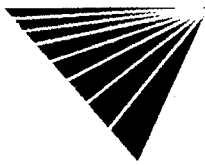
For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

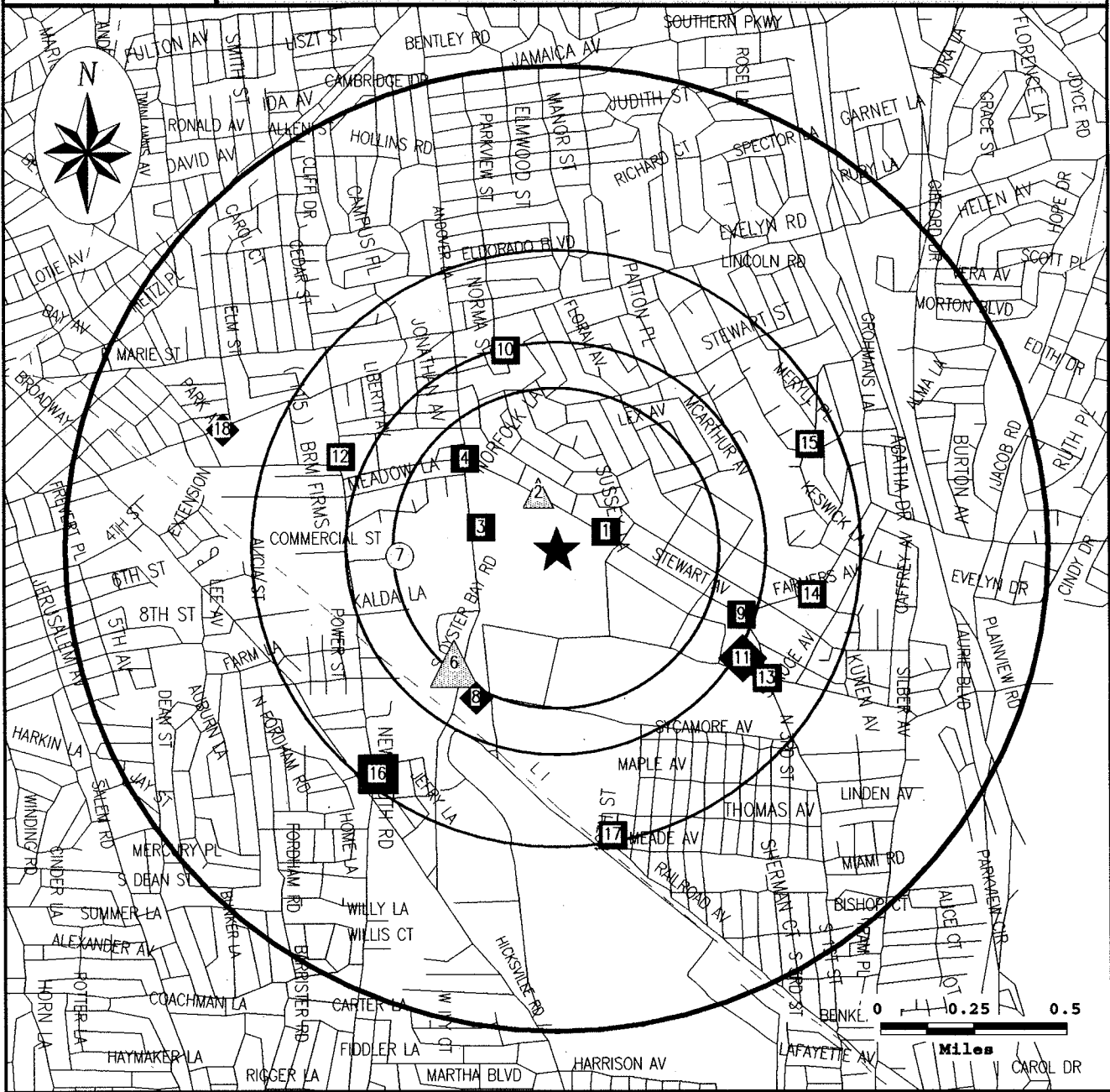
Version 2.4.1

Page #1



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

Map of Sites within One and One-Quarter Miles



Subject Site 	Category: A 1 1/4 mi.	B 3/4 mi.	C 1/2 mi.	D 3/8 mi.
	Databases Searched to: Single Sites Multiple Sites 	 	 	
Roads Highways Railroads Rivers or Water Bodies Utilities	NPL, SPL, SCL, TSD, CORRACTS	CERCLIS, LUST, SWLF	RCRA VIOL, TRIS, UST	ERNS, GENERATORS

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

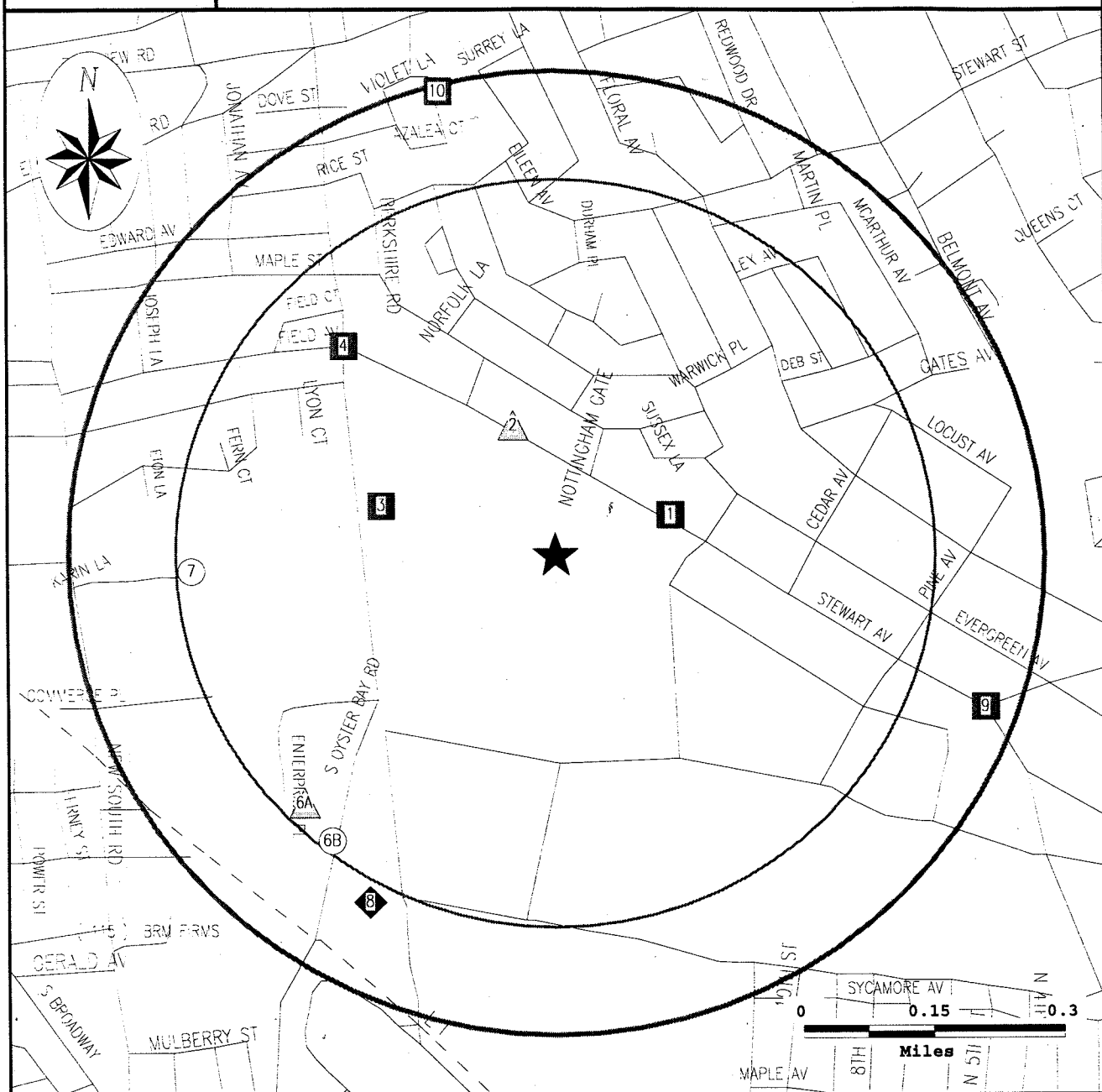
Report ID: 096621-001

Date of Report: February 8, 1996

Page #3

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

Map of Sites within Half Mile



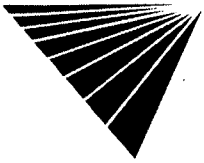
Subject Site	Category:	A	B	C	D
★	Databases Searched to:	1 1/4 mi.	3/4 mi.	1/2 mi.	3/8 mi.
	Single Sites	◆	■	▲	○
	Multiple Sites	◆	■	▲	○
	Roads	NPL, SPL, SCL, TSD, CORRACTS	CERCLIS, LUST, SWLF	RCRA VIOL, TRIS, UST	ERNS, GENERATORS
	Highways				
	Railroads				
	Rivers or Water Bodies				
	Utilities				

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

Report ID: 096621-001

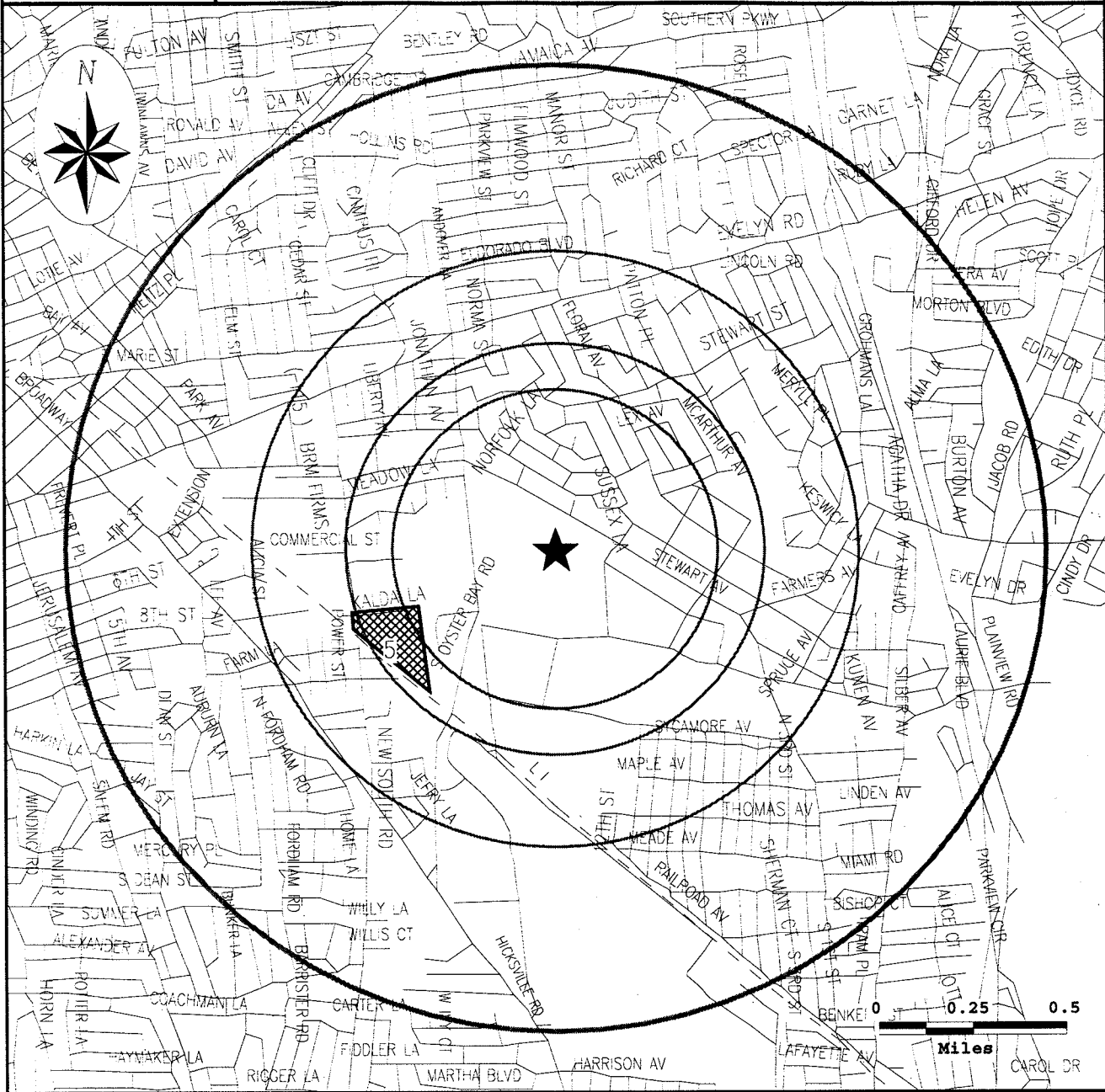
Date of Report: February 8, 1996

Page #4



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



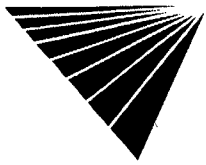
Roads
Highways
Railroads
Rivers or Water Bodies
Utilities

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

Report ID: 096621-001

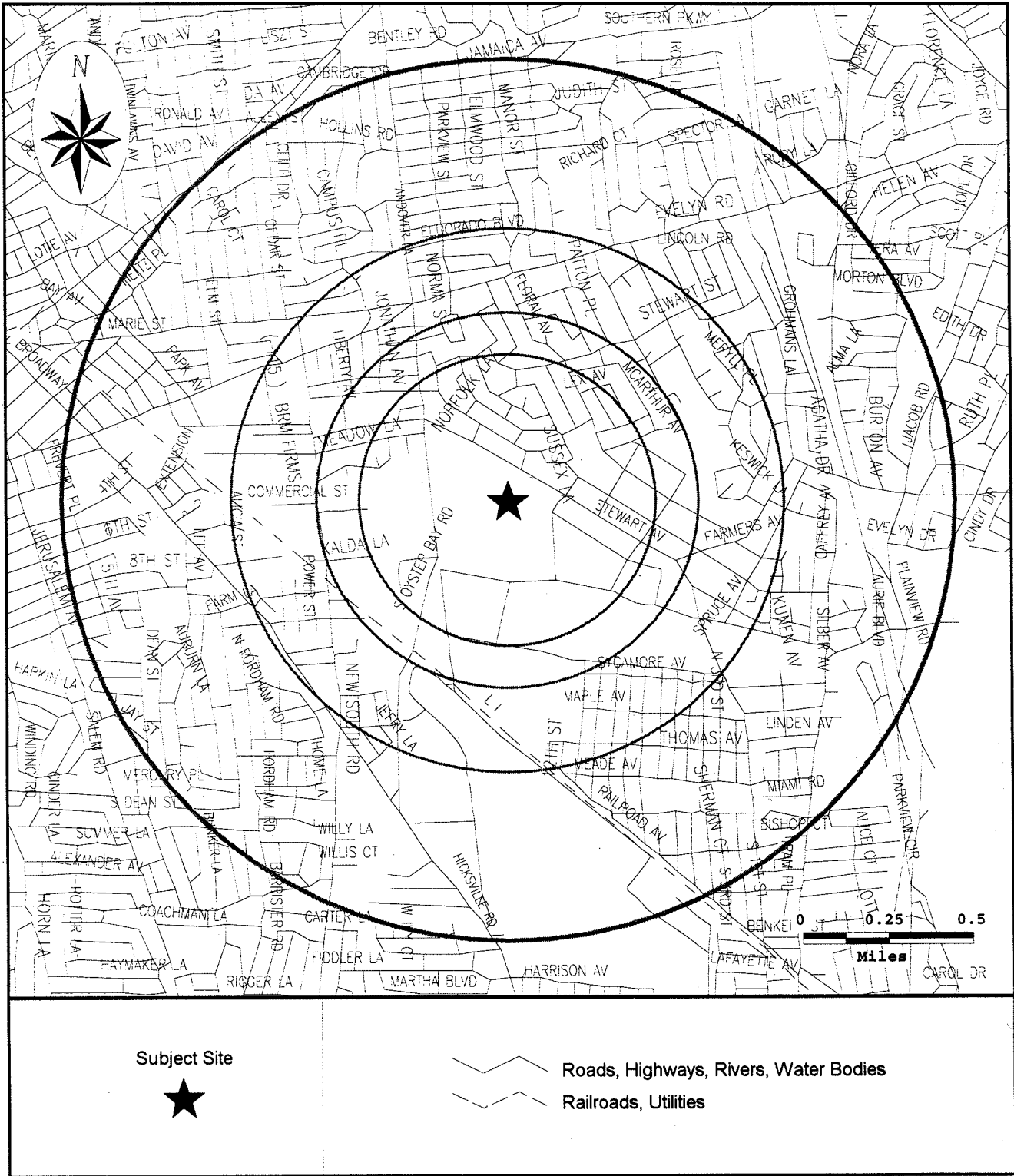
Date of Report: February 8, 1996

Page #5



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: 096621-001

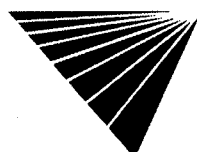
Date of Report: February 8, 1996
Page #6

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
1	METRO S/S 900 STEWART AVENUE BETHPAGE, NY 11714	2737175 0.08 MI E						X					
2	FRANKIE D'S SERV STA 1234 STEWART AVENUE BETHPAGE, NY 11714	5362817 0.10 MI NW									X		
3	GETTY PETROLEUM CORP 723 S OYSTER BAY RD PLAINVIEW, NY 11803	2729523 0.15 MI W						X					X
4	MOBIL OIL SO OYSTER BAY STEWART A BETHPAGE, NY 11714	2737156 0.28 MI NW						X					
5	RUCO POLYMER CORPORATION NEW SOUTH ROAD HICKSVILLE, NY 11801	362950 0.34 MI	X	X		X	X	X		X	X		X
6A	COLONIAL TRANSPARENT 870 SO. OYSTER BAY ROAD HICKSVILLE, NY 11801	94203 0.35 MI SW									X		
6B	GENERAL ELECTRIC SUPPLY CO. 848 S. OYSTER BAY ROAD HICKSVILLE, NY 11801	3929118 0.36 MI SW											X
7	DEXTER MAGNETIC MATERIALS DIV 400 KARIN LN HICKSVILLE, NY 11801	3086188 0.36 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
8	GRUMMAN AEROSPACE CORP SOUTH OYSTER BAY RD BETHPAGE, NY 11714	3624600 0.40 MI SW		X	X		X	X			X		•
9	SHELL OIL CO STEWART FARMERS BETHPAGE, NY 11714	2737158 0.46 MI E						X			X		•
10	OLSEN RESIDENCE 14 HEATHER LANE PLAINVIEW, NY 11803	1117982 0.49 MI N						X					



X = search criteria; • = tag-along (beyond search criteria).

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

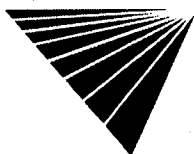
Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #7

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
11	GRUMMAN AEROSPACE GRUMMAN AEROSPACE BETHPAGE, NY 11714	1337762 0.52 MI SE					X						
11	GRUMMAN AEROSPACE-BETHPAGE FACILITY STEWART AVENUE BETHPAGE, NY 11714	2495698 0.52 MI SE			X								
11	GRUMMAN STEWART AVENUE BETHPAGE, NY 11714	181974 0.52 MI SE					X		•	•			
11	GRUMMAN AEROSPACE BLDG 111 BETHPAGE, NY 11714	4111064 0.52 MI SE					X						
11	GRUMMAN AEROSPACE BUILDING 116-01-1 BETHPAGE, NY 11714	4111065 0.52 MI SE					X						
11	GRUMMAN AEROSPACE BUILDING #2 GRUMMAN BETHPAGE, NY 11714	4111070 0.52 MI SE					X						
11	GRUMMAN AEROSPACE BUILDING #1 BETHPAGE, NY 11714	4111071 0.52 MI SE					X						
11	GRUMMAN AEROSPACE BLDG 115 BETHPAGE, NY 11714	4111072 0.52 MI SE					X						
11	GRUMMAN GRUMMAN PLANT #17 BETHPAGE, NY 11714	2720226 0.52 MI SE					X						
11	GRUMMAN AEROSPACE BUILDING 04-01-1 BETHPAGE, NY 11714	4111074 0.52 MI SE					X						
11	GRUMMAN BLDG #15 BETHPAGE, NY 11714	4111075 0.52 MI SE					X						
11	GRUMMAN AEROSPACE BLDG 28 BETHPAGE, NY 11714	5308133 0.52 MI SE					X						
11	GRUMMAN AEROSPACE GRUMMAN FACILITY BLDG 1 BETHPAGE, NY 11714	2720231 0.52 MI SE					X						
12	STRUCTURAL INDUSTRIES INC 96 NEW SOUTH RD HICKSVILLE, NY 11801	2728125 0.56 MI W					X			•		•	
13	BETHPAGE SCHOOL DISTRICT CHERRY LANE STEWART AVE BETHPAGE, NY 11714	2737155 0.60 MI SE					X						
14	HENRY SOLUK OWNER 30 FLORAL AVENUE BETHPAGE, NY 11714	3856046 0.63 MI E					X						
15	EPSTEINS RESIDENCE 46 KESWICK LANE PLAINVIEW, NY 11803	2723270 0.67 MI E					X						



X = search criteria; • = tag-along (beyond search criteria).

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

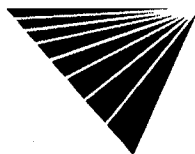
Date of Report: February 8, 1996

Version 2.4.1

Page #8

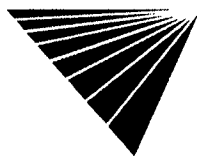
MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 3/4 mile)	VISTA ID DISTANCE DIRECTION	A			B			C			D	
			NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS
16	BLUE FLAME 3 WASHINGTON PARKWAY HICKSVILLE, NY 11801	2739921 0.68 MI SW					X						
16	BERTAN ASSOCIATES INC 121 NEW SOUTH ROAD HICKSVILLE, NY 11801	45505 0.72 MI SW					X			•			•
16	ERM NORTHEAST 335 NEW SOUTH ROAD HICKSVILLE, NY 11801	3506484 0.75 MI SW					X						
17	AL ANDRIANO RESIDENCE 159 12TH STREET BETHPAGE, NY 11714	3911181 0.73 MI S					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
18	LILCO/HICKSVILLE OPERATING CENTER 175 EAST OLD COUNTRY RD HICKSVILLE, NY 11801	360912 0.88 MI W	X	X					•				•



X = search criteria; • = tag-along (beyond search criteria).
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #9

UNMAPPED SITES	VISTA ID	A			B			C		D		
		NPL	CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	RCRA VIOL	TRIS	UST/AST	ERNS
BEECHWOOD , NY	5619464						X					
NORTHROP GRUMMAN STEWART AVENUE BETHPAGE, NY 11714	5704994					X						
NAVAL WEAPONS IND. RESERVE PLANT STEWART AVENUE BETHPAGE, NY 11714	4123188				X							
OLD WESTBURY SWMF , NY	5619800						X					
DUFFY AVENUE , NY	5619554						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					
OLD BETHPAGE SCHOOL STADFORD ROAD SCHOOL PLAINVIEW, NY 11803	5704845					X						
NAVAL WEAPONS INDUSTRIAL RESERVE PLA SOUTH OYSTER BAY ROAD BETHPAGE, NY 11714	3624601				X							
GARVIES POINT SLF , NY	5619635						X					
ROCKVILLE CENTER T.S. , NY	3502530						X					
BETHPAGE COMM PARK STEWART AVENUE BETHPAGE, NY 11714	46284					X						
TARTAN OIL SO OSYTER BAY ROAD HICKSVILLE, NY	3506654					X						
V G RUBBISH REMOVAL , NY	5619935						X					
AGO ASSOCIATES , NY	5619437						X					
WARREN BROTHERS/COES NECK , NY	5619964						X					



X = search criteria; • = tag-along (beyond search criteria).

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #10

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

DETAILS

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

VISTA Address*:	METRO S/S 900 STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	2737175
		Distance/Direction:	0.08 MI / E
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9506133

Map ID

1

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*:	FRANKIE D'S SERV STA 1234 STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	5362817
		Distance/Direction:	0.10 MI / NW
		Plotted as:	Point
AST - Above Ground Storage Tank / SRC# 2304		Agency ID:	055584

Map ID

2

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

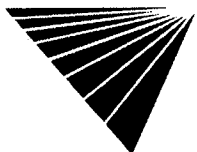
VISTA Address*:	GETTY PETROLEUM CORP 723 S OYSTER BAY RD PLAINVIEW, NY 11803	VISTA ID#:	2729523
		Distance/Direction:	0.15 MI / W
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 2685		EPA ID:	NY0000071282

Map ID

3

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 includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #11

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

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*:	MOBIL OIL SO OYSTER BAY STEWART A BETHPAGE, NY 11714	VISTA ID#:	2737156
		Distance/Direction:	0.28 MI / NW
		Plotted as:	Point

Map ID
4

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8908752
---	-------------------	---------

Agency Address:	MOBIL OIL SO OYSTER BAY STEWART A BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	DECEMBER 5, 1989
Media Affected:	GROUNDWATER
Substance:	WASTE OIL
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)

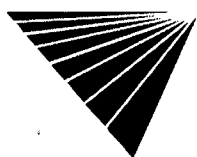
VISTA Address*:	RUCO POLYMER CORPORATION NEW SOUTH ROAD HICKSVILLE, NY 11801	VISTA ID#:	362950
		Distance	0.34 MI
		Plotted as:	Polygon

Map ID
5

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.

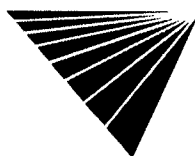
Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
ADMINISTRATIVE RECORD	FEDERAL ENFORCEMENT	ADMIN RECORD COMPILATION / REMEDIAL EVENT	SEPTEMBER 28, 1990	NOT REPORTED



* VISTA address includes enhanced city and ZIP.
For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
Report ID: 096621-001 Date of Report: February 8, 1996
Version 2.4.1 Page #12

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

Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
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



*** VISTA address includes enhanced city and ZIP.**

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

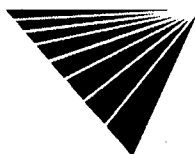
Date of Report: February 8, 1996

Version 2.4.1

Page #13

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

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 LAGOON, LANDFILL			
Facility Type:	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# 2596		EPA ID:	NYD002920312	
Agency Address:	HOOKER CHEMICAL/RUCO POLYMER CORP NEW SOUTH ROAD HICKSVILLE, NY 11801 CURRENTLY ON FINAL NPL			
NPL Status:	PRIVATE/NON-GOVERNMENTAL			
Site Ownership:	NOT AVAILABLE			
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



* VISTA address includes enhanced city and ZIP.
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #14

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

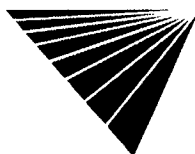
Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
COMBINED R/FS	EPA FUND-FINANCED	UNKNOWN	SEPTEMBER 23, 1987	SEPTEMBER 21, 1988
R/FS WORKPLAN APPROVED	EPA FUND-FINANCED	UNKNOWN	SEPTEMBER 23, 1987	SEPTEMBER 21, 1988
REMOVAL INVESTIGATION AT NPL SITES	EPA FUND-FINANCED	STABILIZATION	MARCH 22, 1990	AUGUST 21, 1990
COMBINED R/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 R/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 Mesasures 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



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

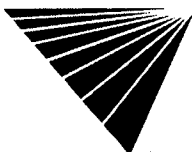
Date of Report: February 8, 1996

Version 2.4.1

Page #15

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

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		



* VISTA address includes enhanced city and ZIP.
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #16

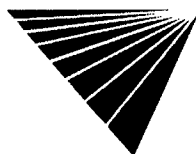
PROPERTY AND THE ADJACENT AREA (within 3/8 mile) CONT.

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)



* VISTA address includes enhanced city and ZIP.
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #17

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

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

VISTA Address*:	COLONIAL TRANSPARENT 870 SO. OYSTER BAY ROAD HICKSVILLE, NY 11801	VISTA ID#:	94203
		Distance/Direction:	0.35 MI / SW
		Plotted as:	Point
AST - Above Ground Storage Tank / SRC# 2304		Agency ID:	002495

Map ID

6A

Agency Address:	COLONIAL TRANSPARENT 870 SO. OYSTER BAY ROAD HICKSVILLE, NY NOT REPORTED		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
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*:	GENERAL ELECTRIC SUPPLY CO. 848 S. OYSTER BAY ROAD HICKSVILLE, NY 11801	VISTA ID#:	3929118
		Distance/Direction:	0.36 MI / SW
		Plotted as:	Point
RCRA-LgGen - RCRA-Large Generator / SRC# 2685		EPA ID:	NYD060317831

Map ID

6B

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*:	DEXTER MAGNETIC MATERIALS DIV 400 KARIN LN HICKSVILLE, NY 11801	VISTA ID#:	3086188
		Distance/Direction:	0.36 MI / W
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 2685		EPA ID:	NYD986951077

Map ID

7

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

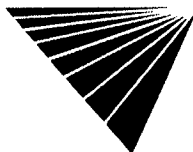
SITES IN THE SURROUNDING AREA (within 3/8 - 1/2 mile)

VISTA Address*:	GRUMMAN AEROSPACE CORP SOUTH OYSTER BAY RD BETHPAGE, NY 11714	VISTA ID#:	3624600
		Distance/Direction:	0.40 MI / SW
		Plotted as:	Point
CERCLIS / SRC# 2632		EPA ID:	NYD002047967

Map ID

8

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			
Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
DISCOVERY	EPA FUND-FINANCED	UNKNOWN	NOT REPORTED	DECEMBER 1, 1979



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

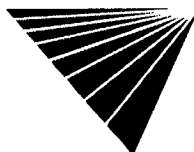
Page #18

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

Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
PRELIMINARY ASSESSMENT	EPA FUND-FINANCED	NO FURTHER REMEDIAL ACTION PLANNED	NOT REPORTED	JANUARY 1, 1980

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 Mesasures 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	



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #19

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

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
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)

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

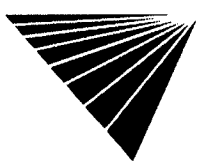
Agency Address:	GRUMMAN SO OYSTER BAY ROAD BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	JULY 12, 1993
Media Affected:	GROUNDWATER
Substance:	DIESEL
Quantity (Units):	5.0 (GALLONS)
Leak Cause:	TANK FAILURE
Leak Source:	COMMERCIAL INDUSTRY
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE 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
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# 2736	Agency ID:	1-000156
---	-------------------	----------

Agency Address:	GRUMMAN AEROSPACE CORPORATION S. OYSTER BAY ROAD BETHPAGE, NY 11714		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	1		
Tanks Removed:	NOT REPORTED		
Tank ID:	1A	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	HAZARDOUS	Leak Monitoring:	NO MONITOR
Tank Age:	NOT REPORTED	Tank Piping:	STEEL/IRON
Tank Size (Units):	500 (GALLONS)	Tank Material:	CARBON STEEL



* VISTA address includes enhanced city and ZIP.
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #20

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

Map ID

9

VISTA Address*:	SHELL OIL CO STEWART FARMERS BETHPAGE, NY 11714	VISTA ID#:	2737158
		Distance/Direction:	0.46 MI / E
		Plotted as:	Point

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

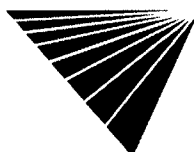
Agency Address:	SHELL OIL FARMERS RD STEWART AVE BETHPAGE, NY NOT AVAILABLE
Tank Status:	NOT AVAILABLE
Discovery Date:	JANUARY 29, 1988
Media Affected:	GROUNDWATER
Substance:	FUEL OIL #2
Leak Cause:	TANK FAILURE
Leak Source:	FIXED FACILITY
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP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

STATE UST - State Underground Storage Tank / SRC# 2304	Agency ID:	041021
---	------------	--------

Agency Address:	AD SHELL OIL INC. STEWART FARMERS AVENUES BETHPAGE, 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:	OTHER DESCRIPTIONS
Tank Size (Units):	550 (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: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #21

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

VISTA Address*:	OLSEN RESIDENCE 14 HEATHER LANE PLAINVIEW, NY 11803	VISTA ID#:	1117982
		Distance/Direction:	0.49 MI / N
		Plotted as:	Point

Map ID

10

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

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

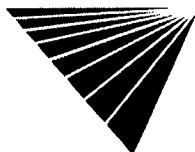
VISTA Address*:	GRUMMAN AEROSPACE GRUMMAN AEROSPACE BETHPAGE, NY 11714	VISTA ID#:	1337762
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

Map ID

11

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
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 includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #22

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

VISTA Address*:	GRUMMAN AEROSPACE-BETHPAGE FACILITY STEWART AVENUE BETHPAGE, NY 11714	VISTA ID#:	2495698
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

Map ID
11

SPL - State Equivalent Priority List / SRC# 2566	EPA ID:	NYD002047967
	Agency ID:	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
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

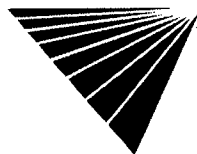
Map ID
11

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
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:	9204511
---	------------	---------

Agency Address:	GRUMMAN PLANT #20 STEWART AVE BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	AUGUST 11, 1994
Media Affected:	GROUNDWATER
Substance:	DIESEL
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 includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

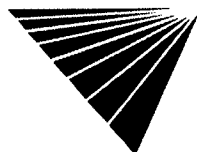
Date of Report: February 8, 1996

Version 2.4.1

Page #23

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

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		
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:	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		
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)		
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		
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 includes enhanced city and ZIP.**

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #24

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

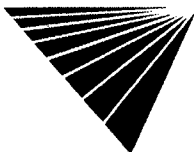
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9302825
Agency Address:	GRUMMAN AEROSPACE STEWART AVE PLANT #24 BETHPAGE, NY	
Tank Status:	NOT AVAILABLE	
Discovery Date:	MAY 25, 1993	
Media Affected:	GROUNDWATER	
Substance:	FUEL OIL #2	
Leak Cause:	TANK FAILURE	
Leak Source:	NON-COMMERCIAL INDUSTRY	
Remedial Action:	NOT AVAILABLE	
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE	
Remedial Status 2:	NOT AVAILABLE	
Fields Not Reported:	Quantity (Units)	

VISTA Address*:	GRUMMAN AEROSPACE BLDG 111 BETHPAGE, NY 11714	VISTA ID#:	4111064	Map ID 11
		Distance/Direction:	0.52 MI / SE	
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9001711
Agency Address:	GRUMMAN AEROSPACE BLDG 111 BETHPAGE, NY	
Tank Status:	NOT AVAILABLE	
Discovery Date:	MAY 14, 1990	
Media Affected:	SOIL/SAND/LAND	
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*:	GRUMMAN AEROSPACE BUILDING 116-01-1 BETHPAGE, NY 11714	VISTA ID#:	4111065	Map ID 11
		Distance/Direction:	0.52 MI / SE	
		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 includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #25

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

VISTA Address*:	GRUMMAN AEROSPACE BUILDING #2 GRUMMAN BETHPAGE, NY 11714	VISTA ID#:	4111070
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8704145
Agency Address:		GRUMMAN AEROSPACE BUILDING #2 GRUMMAN BETHPAGE, NY	
Tank Status:		NOT AVAILABLE	
Discovery Date:		AUGUST 19, 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)	

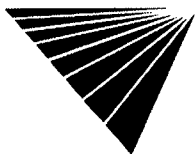
Map ID

11

VISTA Address*:	GRUMMAN AEROSPACE BUILDING #1 BETHPAGE, NY 11714	VISTA ID#:	4111071
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8705197
Agency Address:		GRUMMAN AEROSPACE BUILDING #1 BETHPAGE, NY	
Tank Status:		NOT AVAILABLE	
Discovery Date:		SEPTEMBER 21, 1987	
Media Affected:		GROUNDWATER	
Substance:		JET FUEL	
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)	

Map ID

11



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #26

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

VISTA Address*:	GRUMMAN AEROSPACE BLDG 115 BETHPAGE, NY 11714	VISTA ID#:	4111072
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

Map ID

11

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8807239
--	------------	---------

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)

VISTA Address*:	GRUMMAN GRUMMAN PLANT #17 BETHPAGE, NY 11714	VISTA ID#:	2720226
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

Map ID

11

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

Leak Cause: TANK FAILURE

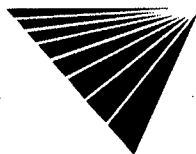
Leak Source: COMMERCIAL INDUSTRY

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Quantity (Units)



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #27

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

VISTA Address*:	GRUMMAN AEROSPACE BUILDING 04-01-1 BETHPAGE, NY 11714	VISTA ID#:	4111074
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

Map ID
11

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8901527
--	------------	---------

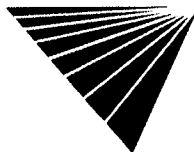
Agency Address:	GRUMMAN AEROSPACE BUILDING 04-01-1 BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	MAY 12, 1989
Media Affected:	GROUNDWATER
Substance:	FUEL OIL #2
Leak Cause:	TANK FAILURE
Leak Source:	FIXED FACILITY
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Quantity (Units)

VISTA Address*:	GRUMMAN BLDG #15 BETHPAGE, NY 11714	VISTA ID#:	4111075
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

Map ID
11

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 includes enhanced city and ZIP.
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #28

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

VISTA Address*:	GRUMMAN AEROSPACE BLDG 28 BETHPAGE, NY 11714	VISTA ID#:	5308133
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

Map ID

11

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)

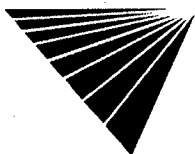
VISTA Address*:	GRUMMAN AEROSPACE GRUMMAN FACILITY BLDG 1 BETHPAGE, NY 11714	VISTA ID#:	2720231
		Distance/Direction:	0.52 MI / SE
		Plotted as:	Point

Map ID

11

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8704386
--	------------	---------

Agency Address:	GRUMMAN AEROSPACE GRUMMAN FACILITY BLDG 1 BETHPAGE, NY
Tank Status:	NOT AVAILABLE
Discovery Date:	AUGUST 26, 1987
Media Affected:	GROUNDWATER
Substance:	JET FUEL
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 includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #29

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

VISTA Address*: 2737	STRUCTURAL INDUSTRIES INC 96 NEW SOUTH RD HICKSVILLE, NY 11801	VISTA ID#:	2728125
		Distance/Direction:	0.56 MI / W
		Plotted as:	Point

Map ID
12

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9306676
--	------------	---------

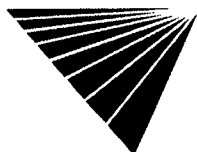
Agency Address:	<i>STRUCTURAL INDUSTRIES 96 NEW SOUTH ROAD HICKSVILLE, NY</i>
Tank Status:	<i>NOT AVAILABLE</i>
Discovery Date:	<i>AUGUST 31, 1993</i>
Media Affected:	<i>GROUNDWATER</i>
Substance:	<i>FUEL OIL #2</i>
Leak Cause:	<i>TANK FAILURE</i>
Leak Source:	<i>COMMERCIAL INDUSTRY</i>
Remedial Action:	<i>NOT AVAILABLE</i>
Remedial Status 1:	<i>CASE CLOSED/CLEANUP COMPLETE</i>
Remedial Status 2:	<i>NOT AVAILABLE</i>
Fields Not Reported:	<i>Quantity (Units)</i>

VISTA Address*: 2737	BETHPAGE SCHOOL DISTRICT CHERRY LANE STEWART AVE BETHPAGE, NY 11714	VISTA ID#:	2737155
		Distance/Direction:	0.60 MI / SE
		Plotted as:	Point

Map ID
13

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	8703585
--	------------	---------

Agency Address:	<i>BETHPAGE SCHOOL DISTRICT CHERRY LANE STEWART AVE BETHPAGE, NY</i>
Tank Status:	<i>NOT AVAILABLE</i>
Discovery Date:	<i>AUGUST 1, 1987</i>
Media Affected:	<i>GROUNDWATER</i>
Substance:	<i>FUEL OIL #2</i>
Leak Cause:	<i>TANK FAILURE</i>
Leak Source:	<i>COMMERCIAL INDUSTRY</i>
Remedial Action:	<i>NOT AVAILABLE</i>
Remedial Status 1:	<i>CASE CLOSED/CLEANUP COMPLETE</i>
Remedial Status 2:	<i>NOT AVAILABLE</i>
Fields Not Reported:	<i>Quantity (Units)</i>



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #30

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

VISTA Address*:	HENRY SOLUK OWNER 30 FLORAL AVENUE BETHPAGE, NY 11714	VISTA ID#:	3856046
		Distance/Direction:	0.63 MI / E
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9208514
Agency Address:	<i>HENRY SOLUK OWNER 30 FLORAL AVENUE BETHPAGE, NY NOT AVAILABLE</i>		
Tank Status:	<i>NOT AVAILABLE</i>		
Discovery Date:	<i>OCTOBER 23, 1992</i>		
Media Affected:	<i>SOIL/SAND/LAND</i>		
Substance:	<i>FUEL OIL #2</i>		
Quantity (Units):	<i>200.0 (GALLONS)</i>		
Leak Cause:	<i>TANK FAILURE</i>		
Leak Source:	<i>PRIVATE DWELLING</i>		
Remedial Action:	<i>NOT AVAILABLE</i>		
Remedial Status 1:	<i>CASE CLOSED/CLEANUP COMPLETE</i>		
Remedial Status 2:	<i>NOT AVAILABLE</i>		

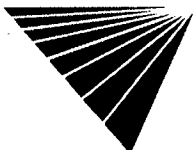
Map ID

14

VISTA Address*:	EPSTEINS RESIDENCE 46 KESWICK LANE PLAINVIEW, NY 11803	VISTA ID#:	2723270
		Distance/Direction:	0.67 MI / E
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9006009
Agency Address:	<i>EPSTEINS RESIDENCE 46 KESWICK LANE PLAINVIEW, NY NOT AVAILABLE</i>		
Tank Status:	<i>NOT AVAILABLE</i>		
Discovery Date:	<i>AUGUST 30, 1990</i>		
Media Affected:	<i>SOIL/SAND/LAND</i>		
Substance:	<i>FUEL OIL #2</i>		
Leak Cause:	<i>TANK FAILURE</i>		
Leak Source:	<i>PRIVATE DWELLING</i>		
Remedial Action:	<i>NOT AVAILABLE</i>		
Remedial Status 1:	<i>CASE CLOSED/CLEANUP COMPLETE</i>		
Remedial Status 2:	<i>NOT AVAILABLE</i>		
Fields Not Reported:	<i>Quantity (Units)</i>		

Map ID

15



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #31

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

VISTA Address*: 2737	BLUE FLAME 3 WASHINGTON PARKWAY HICKSVILLE, NY 11801	VISTA ID#:	2739921
		Distance/Direction:	0.68 MI / SW
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8704453

Map ID
16

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*: 2737	BERTAN ASSOCIATES INC 121 NEW SOUTH ROAD HICKSVILLE, NY 11801	VISTA ID#:	45505
		Distance/Direction:	0.72 MI / SW
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	8705034

Map ID
16

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

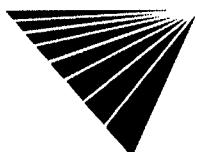
Leak Source: NON-COMMERCIAL INDUSTRY

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Quantity (Units)



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #32

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

VISTA Address*:	ERM NORTHEAST 335 NEW SOUTH ROAD HICKSVILLE, NY 11801	VISTA ID#:	3506484
		Distance/Direction:	0.75 MI / SW
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9206957
Agency Address:	<i>ERM NORTHEAST 335 NEW SOUTH ROAD HICKSVILLE, NY NOT AVAILABLE</i>		
Tank Status:	<i>NOT AVAILABLE</i>		
Discovery Date:	<i>SEPTEMBER 16, 1992</i>		
Media Affected:	<i>GROUNDWATER</i>		
Substance:	<i>FUEL OIL #2</i>		
Leak Cause:	<i>TANK FAILURE</i>		
Leak Source:	<i>COMMERCIAL INDUSTRY</i>		
Remedial Action:	<i>NOT AVAILABLE</i>		
Remedial Status 1:	<i>CASE CLOSED/CLEANUP COMPLETE</i>		
Remedial Status 2:	<i>NOT AVAILABLE</i>		
Fields Not Reported:	<i>Quantity (Units)</i>		

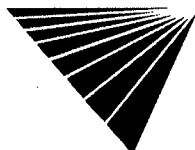
Map ID

16

VISTA Address*:	AL ANDRIANO RESIDENCE 159 12TH STREET BETHPAGE, NY 11714	VISTA ID#:	3911181
		Distance/Direction:	0.73 MI / S
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2737		Agency ID:	9213083
Agency Address:	<i>AL ANDRIANO RESIDENCE 159 12TH STREET BETHPAGE, NY NOT AVAILABLE</i>		
Tank Status:	<i>NOT AVAILABLE</i>		
Discovery Date:	<i>FEBRUARY 23, 1993</i>		
Media Affected:	<i>SOIL/SAND/LAND</i>		
Substance:	<i>FUEL OIL #2</i>		
Quantity (Units):	<i>1.0 (GALLONS)</i>		
Leak Cause:	<i>TANK FAILURE</i>		
Leak Source:	<i>PRIVATE DWELLING</i>		
Remedial Action:	<i>NOT AVAILABLE</i>		
Remedial Status 1:	<i>CASE CLOSED/CLEANUP COMPLETE</i>		
Remedial Status 2:	<i>NOT AVAILABLE</i>		

Map ID

17



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #33

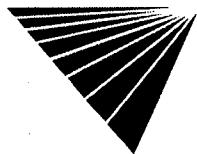
SITES IN THE SURROUNDING AREA (within 3/4 - 1 1/4 miles)

VISTA Address*:	LILCO/HICKSVILLE OPERATING CENTER 175 EAST OLD COUNTRY RD HICKSVILLE, NY 11801	VISTA ID#:	360912
		Distance/Direction:	0.88 MI / W
		Plotted as:	Point
CORRACTS / SRC# 2685		EPA ID:	NYD006866008

Map ID
18

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 Mesasures 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

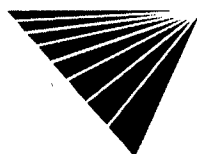
RCRA-TSD / SRC# 2685		EPA ID:	NYD006866008
Agency Address:	SAME AS ABOVE		
Off-Site Waste Received:	NO		
Land Disposal:	NO		
Incinerator:	NO		
Storage/Treatment:	NO		



* VISTA address includes enhanced city and ZIP.
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #34

UNMAPPED SITES

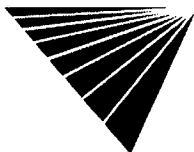
VISTA Address*:	BEECHWOOD NY	VISTA ID#:	5619464
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30S19
Agency Address:	SAME AS ABOVE		
Facility Type:	NOT AVAILABLE		
Facility Status:	INACTIVE		
Permit Status:	NOT AVAILABLE		
VISTA Address*:	NORTHROP GRUMMAN STEWART AVENUE BETHPAGE, NY 11714	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:	NYD602047967
		Agency ID:	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 includes enhanced city and ZIP.
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #35

UNMAPPED SITES CONT.

VISTA Address*:	DUFFY AVENUE NY	VISTA ID#:	5619554
STATE SWLF - Solid Waste Landfill / SRC# 2629		Agency ID:	30D01
Agency Address:	SAME AS ABOVE		
Facility Type:	NOT AVAILABLE		
Facility Status:	INACTIVE		
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 includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #36

UNMAPPED SITES CONT.

VISTA Address*:	OLD BETHPAGE SCHOOL STADFORD ROAD SCHOOL PLAINVIEW, NY 11803	VISTA ID#:	5704845
-----------------	---	------------	---------

STATE LUST - State Leaking Underground Storage Tank / SRC# 2737	Agency ID:	9506301
--	------------	---------

Agency Address: OLD BETHPAGE SCHOOL
STADFORD ROAD SCHOOL
PLAINVIEW, NY

Tank Status: NOT AVAILABLE

Discovery Date: AUGUST 22, 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 INDUSTRIAL RESERVE PLA SOUTH OYSTER BAY ROAD BETHPAGE, NY 11714	VISTA ID#:	3624601
-----------------	--	------------	---------

CERCLIS / SRC# 2596	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*:	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*:	ROCKVILLE CENTER T.S. NY	VISTA ID#:	3502530
-----------------	-------------------------------------	------------	---------

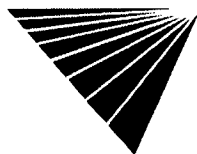
STATE SWLF - Solid Waste Landfill / SRC# 2629	Agency ID:	30T08
--	------------	-------

Agency Address: SAME AS ABOVE

Facility Type: NOT AVAILABLE

Facility Status: ACTIVE

Permit Status: NOT AVAILABLE



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #37

UNMAPPED SITES CONT.

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*:	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*:	AGO ASSOCIATES NY	VISTA ID#:	5619437
-----------------	------------------------------	------------	---------

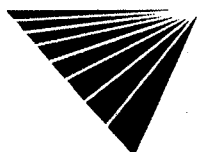
STATE SWLF - Solid Waste Landfill / SRC# 2629	Agency ID:	30D12
--	------------	-------

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

VISTA Address*:	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*



* VISTA address includes enhanced city and ZIP.
 For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
 Report ID: 096621-001 Date of Report: February 8, 1996
 Version 2.4.1 Page #38

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.

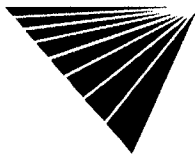
RCRA-TSD
SRC#: 2685 VISTA conducts a database search to identify all sites within 1.25 mile of your property.
The agency release date for RCRIS was October, 1995.

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#: 2596 VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for CERCLIS was September, 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 activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.



For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #39

NFRAP
SRC#: 2632

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

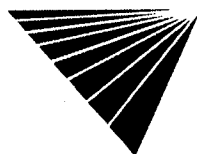
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for RCRIS was October, 1995.

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.



For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

Page #40

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

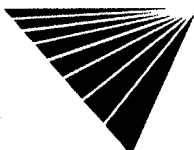
VISTA conducts a database search to identify all sites within .375 mile of your property.
The agency release date for ERNS was March, 1995.

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).



For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

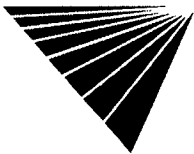
Version 2.4.1

Page #41

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



For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 096621-001

Date of Report: February 8, 1996

Version 2.4.1

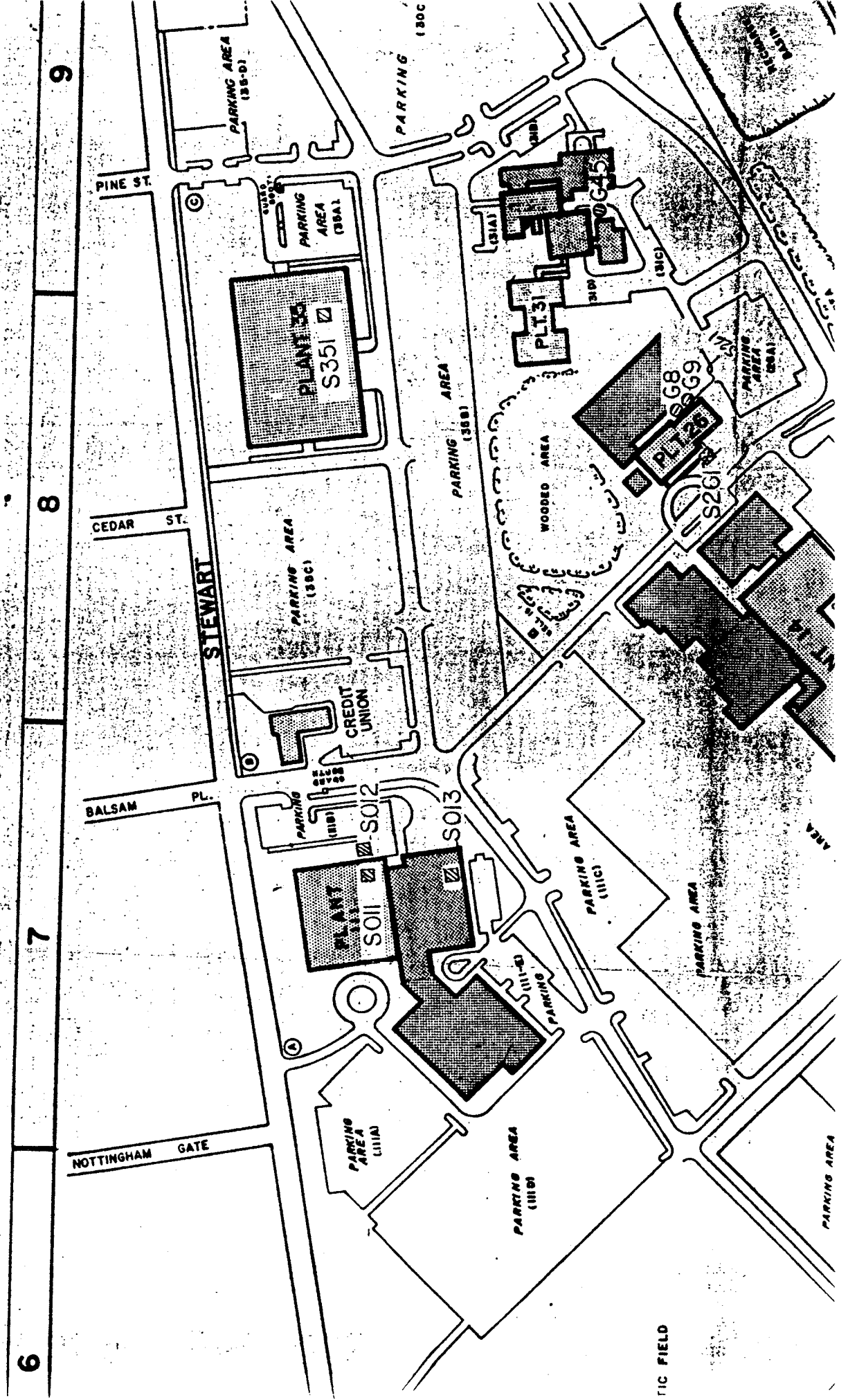
Page #42

Appendix D



APPENDIX D

SUPPLEMENTAL INFORMATION



TIC FIELD

MASSACHUSETTS DEPARTMENT OF HEALTH
 APPLICATION FOR A TOXIC OR HAZARDOUS MATERIALS STORAGE FACILITY PERMIT
 FORM 3 - BULK AND CONTAINER STORAGE REGISTRATION
 SEE INSTRUCTION SHEETS

Facility Name: GRUMMAN CORPORATION PLT III
 Facility Address: BETHPAGE NY 117H

Action: Register Existing Area Add Area Remove Area Modify Area
 Location: Indoors Outdoors Bulk Storage Max. Quantity Stored:
 Secondary Contingent: ImperVIOUS Floor/Dike ImperVIOUS Floor/Pad Roof Walls Other
 Construction Material (Check all that Apply): Concrete Steel Other (Specify):

Type	NCDH Number	Material Name	Physical State	Amount Stored		Storage Method
				Average Quantity	Units	
1	06381	LUBRICATING OIL	1	500	1	10
2		Oil H ₂ O	1	50	1	1

THOMAS E. SALOTTA
COUNTY EXECUTIVE



JOHN J. DOWLING, M.B., M.P.M.
COMMISSIONER
STANLEY JUCCAR, P.E., M.C.E.
DIRECTOR
CENTER FOR ENVIRONMENTAL PROTECTION

NASSAU COUNTY
DEPARTMENT OF HEALTH
240 OLD COUNTRY ROAD, MINEOLA, N.Y. 11801

February 2, 1989

Grumman Aerospace Corporation
Stewart Avenue
Mail Stop: 808-30
Bethpage, New York 11714

Attn: Mr. John Selva

Dear Mr. Selva:

As per our conversation on February 2, 1989 please be advised of the following changes to the storage areas listed on Grumman's Article XI Permit Application:

Plant #	Area Listed on Application	Changed To
111	S011	911
	S012	912
	S013	913
	S020	920
2	S021	921
	S022	922
	S023	923
	S024	924
3 Mini-Marshaling	S030	930
	S031	931
	S032	932
	S033	933
Whse 34	S033	933
	S034	934

As you can see, the Prefix "SO" has been changed to the Number "9". This change was made strictly to facilitate entry of the permit information into our computer system. The designations for the listed area can be changed at any time to accommodate any designations that may be required by Grumman.

If you have any questions regarding the above please contact me at 535-2284.

Very truly yours,

Michael Sekreta

Michael Sekreta
P.H. Sanitarian II
Bureau of Land Resources Management



NASSAU COUNTY DEPARTMENT OF HEALTH
INSTRUCTION
Facility Name

Facility Address

MS:sb

Location: Re

Condition: 1

Outdoors Quantity stored.

Boundary: Impervious Berms/Dike Impervious Floor/Pad Roof Walls Floor Drain & Storage Tank None (Specify):

Construction Material (Check all that apply): Concrete Steel Other (Specify): Security Yes No

NCDH Number	Material Name	Physical State	Amount Stored		Storage Method	
			Average Quantity	Units	Average Number	Type
04062	FREON 11, 12 (GAS)	1	360	1	12	2
06381	LUBRICATION OIL	1	50	1	1	1

11-21-88

City I.D.
Reviewed
Months
90
0685

MASSAU COUNTY DEPARTMENT OF HEALTH
 APPLICATION FOR A TOXIC OR HAZARDOUS MATERIALS STORAGE FACILITY PERMIT
 FORM 2 - TANK REGISTRATION
 SEE INSTRUCTION SHEETS

For Office Use Only

Date Application Received _____ Facility I.D. _____
 Reviewed By _____ Date Reviewed _____
 Action: Not Req'd. No. of Months _____
 Approved Disapproved

Facility Name GRUMAN CORPORATION - PLANT 111

Facility Address BETHPAGE NY 11714

Action	Tank Number	Location	Design Capacity (Gallons)	Material of Construction	Internal Protection	External Protection	Piping	Material Currently or Last Stored		Status	Tank Installation Date (Month/yr)	Leak Detection Sys.	Secondary Containment	Product Gauge	Dispenser Method	FILL	Additional Information for Abandoned Tanks	Date Last Used (Month/yr)	Cond- tion	
								NCDH Number	Name											
	1113		4,000	1	2	2	3	1	NO. 2 FUELOIL	✓	1970	5	5	1	2	2				
	1114		4,000	1	2	2	3	1	NO. 2 FUELOIL	✓	1970	5	5	1	2	2				

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
MAJOR PETROLEUM FACILITY LICENSE

Tank Listing For License Number: 1-1280

TANK NUMBER	DATE INSTALLED (Month/Year)	TANK LOCATION	TANK TYPE	CAPACITY (Gallons)	PRODUCT STORED
30-01-2	12/64	Underground	Steel/Carbon Steel	15,000	Nos. 5 or 6 Fuel Oil
30-01-3	12/64	Underground	Steel/Carbon Steel	550	Diesel
31-01-1	12/85	Underground	FRP	12,000	Nos. 1,2, or 4 Fuel Oil
35-01-1	12/66	Underground	Steel/Carbon Steel	15,000	Nos. 5 or 6 Fuel Oil
35-01-2	12/66	Underground	Steel/Carbon Steel	15,000	Nos. 5 or 6 Fuel Oil
35-01-3	12/66	Underground	Steel/Carbon Steel	550	Diesel
35-04-1	12/74	Underground	Steel/Carbon Steel	3,000	Nos. 1,2, or 4 Fuel Oil
111-01-1	12/70	Underground	Steel/Carbon Steel	4,000	Nos. 1,2, or 4 Fuel Oil
111-01-2	12/70	Underground	Steel/Carbon Steel	4,000	Nos. 1,2, or 4 Fuel Oil
111-01-3	12/70	Underground	Steel/Carbon Steel	1,000	Diesel
111-01-4	12/85	Aboveground on rack	Steel/Carbon Steel	275	Diesel
20-01-10	12/64	Underground	Steel/Carbon Steel	550	Diesel
20-01-11	02/79	Underground	FRP	20,000	Leaded Gasoline
20-01-12	12/79	Underground	FRP	20,000	Unleaded Gasoline
20-01-13	12/79	Underground	FRP	10,000	Diesel
20-01-14	12/79	Underground	FRP	6,000	Nos. 1,2, or 4 Fuel Oil
20-01-15	12/85	Underground	FRP	1,000	Nos. 1,2, or 4 Fuel Oil
20-01-19	12/82	Underground	FRP	550	Other
20-01-20	12/68	Aboveground on rack	Steel/Carbon Steel	275	Other
20-01-21	12/68	Aboveground on rack	Steel/Carbon Steel	275	Other



Table A - 1

GRUMMAN AEROSPACE CORPORATION
 BETHPAGE COMPLEX
 EXISTING FLAMMABLE AND COMBUSTIBLE STORAGE TANKS

June 1994

Grumman Tank No.	Location / Use	Contents	Gallons Buried	Gallons Above Ground	Material Of Construction	Date Installed
111-01-1	Boiler	No. 2	4000	-	Steel	12-31-70
111-01-2	Boiler	No. 2	4000	-	Steel	12-31-70
111-01-3	Generator	Diesel	1000	-	Steel	12-31-70
111-01-4	Generator	Diesel	-	275	Steel	12-31-84

TANK 111-01-1

AND

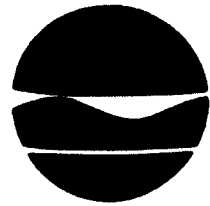
TANK 111-01-2

◆1167A0223604.DOC

New York State Department of Environmental Conservation
 Building 40—SUNY, Stony Brook, New York 11790-2356

(516) 444-0320
 (516) 444-0373 FAX

DATE 10/27/95



Langdon Marsh
 Acting Commissioner

FIELD ISSUE CONTAMINATED SOIL LETTER

John Selva
Northrop-Grumman
Bethpage, NY

RE: Spill # _____ Contaminated Soil Stockpile at Stewart Ave,
Bldg 111, Bethpage NY

Dear Mr. Selva _____ :

On October 27, 1995, a representative of this office inspected the excavation and stockpiling of approximately 200 cubic yards of #2 fuel oil contaminated soil at the above referenced site.

In accordance with 6 NYCRR Part 360, the contaminated soil must be removed within sixty (60) days of the date of the excavation and stockpiling. A contractor with a Part 364 (waste transporter) Permit is required for such removal. For further information, you may contact the Division of Solid Waste at (516) 444-0375 concerning the disposal of the contaminated soil, and the Division of Hazardous Substance Regulation at (516) 444-0230 concerning the Part 364 Permit.

The soil must be stored on site while final transport and disposal is arranged. An impermeable liner must remain both above and below the soil to prevent further contamination to the site.

This site has been placed on the Department's active petroleum spill site list. It has been assigned the above referenced spill number. The site will remain on the active list until copies of the disposal receipts are submitted to this office and, if necessary, all additional clean-up/remedial work is performed.

If you have any questions or comments regarding this matter, please call this office at (516) 444-0320.

R. Patue Jr. J. Selva.
 Responsible Party/Agent

 Date

(Signature acknowledges receipt only)

Michael J. Schinsky
 Spill Response Investigator

10/27/95
 Date

(Original Copy to R.P. Back copy to DEC)

cc: W. Parish



Town of Oyster Bay
Department of Planning and Development
Division of Building
Town Hall
Oyster Bay, New York 11771-1592

(516)624-6200
FAX(516)624-6240

PATRICIA L. McGUIRE
COMMISSIONER

GARY PAPPAS
DEPUTY COMMISSIONER

IMPORTANT NOTICE

EXPIRATION OF PERMITS

Work detailed in permits must commence within six (6) months from issuance and must be completed and a Certificate of Occupancy must be obtained within one (1) year of issuance or renewed prior to expiration a maximum of three (3) times.

INSPECTIONS:

The permit process includes a series of inspections, all of which must be made. A list of the types of inspections which may apply to your permit appear on the face of the document. You may call 624-6222 from 9:00 a.m. to 4:45 p.m. Monday through Friday for the purpose of making an appointment for each building inspection. For plumbing inspections, please call 624-6274. Inspection appointment availability depends on the volume and order of calls received; so plan anticipated inspections accordingly.

DOCUMENTS REQUIRED ON SITE AT INSPECTIONS:

It is required that the original permit and an approved set of plans (marked and approved by this department) be on the site for each inspection. The owner, builder, contractor or a representative of one of these must be present at the inspection.

ALAN LANDMAN
SUPERINTENDENT
BUILDING DIVISION

J. OHLMANN

Building Permit

NO. L 45429

Department of Planning and Development
(516)624-6200



74 Audrey Avenue, Oyster Bay, New York 11771
FAX (516) 624-6240

S.D.	Section	Block	Lot(s)	Zone	Application No.	ZBA Number	Receipt No.
19	46	G	16	H	3501 95		H112366

Date

Permittee Eastern Consulting Inc. 208 Route 109 Farmingdale New York 11735 249-3150	Contractor Tyree Brothers 208 Route 109 Farmingdale, New York 249-3150
Property Owner Northrop/ Grumman Corporation Stewart Avenue/Mail Stop D08-GHQ New York 11714 575-4324	Plumber
	Heating
	Sanitary

Address of Actual Construction

Additional Information

Stewart Avenue
Bethpage New York 11735

Permission Granted for the Demolition of:
Two (2) 4,000 gallon Fuel Oil Tanks.

ALL DEBRIS MUST BE REMOVED FROM SITE AND AREA MADE SAFE FOR RELEASE OF BOND. CERTIFICATION REQUIRED. DURING THE PROCESS OF DEMOLITION, INSPECTIONS ARE REQUIRED. AN INSPECTION MUST BE SCHEDULED AND INSPECTED PRIOR TO BACKFILLING. PLEASE CALL TO SCHEDULE AN INSPECTION TO COINCIDE WITH THE DEMOLITION PROCESS.

A Certificate from an Approved Electrical Inspection Co. is to be placed on file prior to issuance of a Certificate of Occupancy/Approval/Completion.

Please note that when two numbers are shown, the number on the left is the existing structure, the number on the right is the proposed structure

Located on:	Side of	Feet	of	Post Office
S/E/C	Stewart Avenue		and South Oyster Bay Road	Bethpage
STRUCTURE WIDTH	DEPTH	HEIGHT	STORIES	FRONT YARD
REAR YARD	SIDE YARD	SIDE YARD	FR SIDE YARD	SEWER
S BLOCK	PRECAST	SEPTIC TANK	DRY WELLS	No PLUMB FIXTURES
SPRINKLER HEAD	OIL TANK INSIDE	OIL TANK OUTSIDE	HOT WATER HEATER	

FEE FOR	AMOUNT
CONSTRUCTION	\$70.00
PLUMBING	
BURNER	
AC Unit	
TANK	
SANITARY	
CONSTR CO	
Cert of Comp	\$10.00
PLUMB CA	
TOTAL FEE	\$80.00

Occupancy of this new building or addition or alteration prior to the issuance of a Certificate of Occupancy will be considered a violation of the Code of the Town of Oyster Bay. Prompt notification by the various contractors for inspections of their respective parts of the work will avoid delay in the issuance of the Certificate of Occupancy. Permit must be posted on job site, visible to public inspection, until completion of the work and inspections.

- Inspections: Normally there are 14 or more required inspections of a new building and as many as apply to alterations and additions.
1. Soil Conditions-Before foundation footings are poured, Forms in place
 2. Foundation footings & key with re-bar.
 3. Foundation forms & re-bar before poured.
 4. Concrete walls and other concrete-while being poured
 5. Foundation walls & Tar Membrane before backfill.
 6. Framing-Before insulation or lathing (foundation location survey)
 7. Rough enclosed(insulation)-Before exterior/interior finish is applied
 8. Final on construction-When ready for certificate of occupancy
 9. Plumbing-Roughing, when ready for water test
 10. Flange inspection-8A sewer connection if used
 11. Plumbing final-when ready for certificate of approval
 12. Burner-When installed with tank in place
 13. Tanks-Outside before being covered
 14. Sanitary-(1)Excavation(2) Construction(3) Special
 15. Demolition Inspections are required-check with Inspector

Changes regardless of size from the stamped approved plans must be submitted to the Department of Planning and Development and approved before the changes are made. Approved plans must be retained on the job and available to inspectors at all times.

Date Issued: 10/25/95 Work must start by: 04/25/96

C.O. must be issued by 10/25/96 or permit will expire unless renewed prior to expiration.

Permittee's copy of approved plans must be available at the site for all inspections

[Signature] Initials
Commissioner, Department of Planning and Development

GRUMMAN AEROSPACE CORPORATION

Facilities Management & Special Projects

Facilities Engineering - Interoffice Memorandum

FE-95-082
31 August 1995

From: R. Fisher ^(A)
Facilities Engineering

To: P. Siegel, Manager
Facilities Engineering & Project Management

Subject: BUILDING 111 POD 4 FUEL TANK TESTING

Tanks 111-01-1 and 111-01-2 support the Building 111 heating system. The two 25 year old 4000 gallon heating oil tanks were tested August 23, 1995, as part of the on-going Underground Tank Testing Program, s required by the NYSDEC Rule 6 NYCRR Subpart 613. All tanks are tested in accordance with NYS approved testing methods.

Phase I testing indicated there was a leak in either the tanks or the connecting underground piping for both tanks.

- Phase I testing consists of installing special test equipment, filling each tank and connecting piping with product until all air is eliminated in the tank and connecting piping system, stabilizing and recording temperature and volume changes.

Phase II testing was then required and was performed several days later after appropriate preparation had been completed. Tank 111-01-1 showed a pressure and product loss but not leaks at piping joints, and was pumped out. Tank 111-01-2 did not show a loss of pressure or product, however, previous testing had indicated a leak.

- Phase II testing consisted of excavating all tank connections and underground piping to visually inspect for product loss. No product loss was visually evident.

The piping was then sealed off and pressure, not to exceed 5Psig, was applied to the tank and piping, this is required to facilitate bubble testing of all joints for leaks.

Due to the closeness of the two tanks, the age, physical condition and the requirement to remove the leaking tank and contaminated soil, it was decided both tanks will require removal.

John Ingenito has been requested to provide a temporary fuel tank to support the facility while tank removal and remediation proceeds.

LILCO has been contacted and will be on site to review the possibility of a gas conversion and provide costs. If we can obtain the gas service at no cost, it could minimize the conversion costs to be compatible with or less than tank replacement costs.

A Work Request to obtain funding for the replacement or conversion will be issued shortly after costs are obtained.

RF/jc

cc: R. O'Hea
G. Smith

Grumman Corporation

Bethpage, New York 11714-0580

September 1, 1993
CETC93-490

NYS Dept. of Environmental Conservation
Building 40 - SUNY
Stonybrook, NY 11790

Attention: Cathy Gibbons

Subject: TANK TESTING RESULTS FOR GRUMMAN TANK #111-01-1

Enclosure: Tank Test Results Dated 5/14/90 for tank 111-01-1

Dear Ms. Gibbons:

Please find the enclosed tank testing results as requested by you during your telecon with Mr. John Selva of this office.

Also please note that no contaminated soil was generated from the May 14, 1990 tank test failure. The tank was retested on May 31, 1990 and passed.

Should you have any 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, P.E., Director
Corporate Environmental Technology
and Compliance
Mail Stop: D08-GHQ

JO/JGS:kcyj

bcc: D. Cassell

B. Andres
J. Cofman
R. Pravednekow
J. Rosse
J. Selva
P. Siegel

KCJ-103
Enclosures (2)

Larry E. Tyree Company, Inc.

208 Route 109, Farmingdale, NY 11735 • Fax: 516-249-3281 • Phone: 516-249-3150

MAY 22, 1990

NASSAU COUNTY HEALTH DEPARTMENT
240 OLD COUNTRY ROAD
MINEOLA, N Y, 11501

Gentlemen

Enclosed please find a copy of a Tank System Tightness
Report for:

GRUMMAN AERO
BLDG 111-01-1
BETHPAGE, NEW YORK

Sincerely,



Sheri Miranda

Testing Tec
License No.
Date of Test:
NCHD ID#
FACILITY #
NYSDEC #
CC: NYSDEC

ARMAND KULPA
GCF-295
5/14/90
134H90T06
000001
9001711

Member
 Tyree
Environmental
Technologies

Data Chart for Tank System Tightness Test

PLEASE PRINT

1. OWNER Property Rental

2. OPERATOR

3. REASON FOR TEST (Optional Entry)

4. WHO REQUESTED TEST AND WHEN

5. TANK INVOLVED
 Use additional lines for multiple tanks

6. INSTALLATION DATA

7. UNDERGROUND WATER

8. FILL-UP ARRANGEMENTS

9. CONTRACTOR, MECHANICS, AND OTHER PERSONNEL INVOLVED

10. OTHER INFORMATION OR REMARKS

11. TEST RESULTS

12. SENSOR CERTIFICATION

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 Paragraph 228.

14. Commanco - Plant 111 - Port Jervis NY - 5-18-82
 Name of Supplier, Owner or Client Location, City and State Date

15. TANK TO TEST
Front ext. Bourdier ELO Tank

15a. BRIEF DIAGRAM OF TANK FIELD

16. CAPACITY
 Normal Capacity 4000 Gallons
 Full Capacity 4000 Gallons

17. FILL-UP FOR TEST

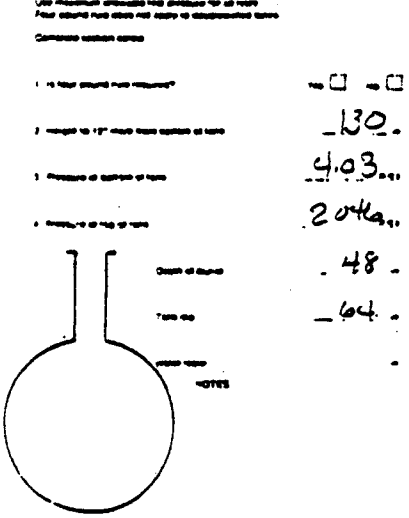
Shut water system before filling 64 Gallons
 Tank Capacity 4000 Gallons
 Total Capacity in Filling 4064

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK

See special conditions elsewhere. Check below and record procedure on tag 27b.

Use pressure indicating tag procedure for all tests.

Complete section above



19. TANK MEASUREMENTS FOR TSTY ASSEMBLY

Bottom of tank to gauge 112
 Add 20" for 1" pipe size 132
 Total height to expansion - expansion 144

20. EXTENSION HOSE SETTING

Tank top to gauge 48
 Second hose on bottom hole of tank —
 Second hose top —

21. VAPOR RECOVERY SYSTEM Stage 1 Stage 2 None

22. Pressure sensor reading after circulation 12616
60/61
321

23. Coefficient of Expansion (Complete after circulation)

Observed A/P1 Gauge 4020
 Observed A/P2 Gauge 2197
 Observed A/P3 Gauge 1829767865

24a. COEFFICIENT OF EXPANSION RECIPROCAL METHOD

Type of Product E/O
 Hydrostatic Expansion 4
 Temperature at Tank After Circulation 61
 Temperature of Sample 63
 Coefficient 12
 Observed A/P1 Gauge 33.2

24c. FOR TESTING WITH WATER and Tanks C & D

Water Temperature after Circulation —
 Tank C —
 Coefficient of Water —
 Tank D —
 Added Surfactant Yes No

Tyree Brothers Environmental Services, Inc.

208 Route 109, Farmingdale, NY 11735 • Fax: 516-249-3281 • Phone: 516-249-3150

MAY 31, 1990

NASSAU COUTY HEALTH DEPARTMENT
240 OLD COUNTRY ROAD
MINEOLA, N Y, 11501

Gentlemen

Enclosed please find a copy of a Tank System Tightness
Report for:

GRUMMAN
111-01-1
BETHPAGE, NY

Sincerely,

Sheri Miranda
Sheri Miranda

Testing Tec
License No.
Date of Test:
NCHD#
FACILITY ID#
TANK
CC: NYSDEC

ARMAND KULPA
GCF-295
5/31/90
15H90T10
000001
1113

NYSDEC spec # 9001711 - from 5/14/90
RETEST 5/31/90

Member

 Tyree
Environmental
Technologies

Data Chart for Tank System Tightness Test

PLEASE PRINT

1. OWNER Property Tank(s) *Grumman, PO Box 54, Hicksville, N.Y.*
 Name *Grumman* Address *PO Box 54, Hicksville, N.Y.* Representative *John Selma* Telephone *535 8176*

2. OPERATOR
 Name *Grumman* Address *111-01-1, Bethpage, N.Y.* Telephone _____

3. REASON FOR TEST (Explain Fully)
Periodic System Testing

4. WHO REQUESTED TEST AND WHEN
 Name *Nassau County Health Dept.* Title *340 Old Country Rd., Mineola, N.Y.* Company or Affiliation _____ Date _____
 Address _____ Telephone _____

5. TANK INVOLVED

Identify by Direction	Capacity	Brand/Supplier	Grade	Approx. Age	Steel/Fiberglass
<i>Tank 1</i>	<i>4000</i>	<i>F10</i>	<i>2</i>	<i>—</i>	<i>Steel</i>

Use additional lines for manifolded tanks

6. INSTALLATION DATA

Location	Cover	Fills	Vents	Siphones	Pumps
<i>—</i>	<i>Concrete</i>	<i>4"</i>	<i>2"</i>	<i>yes</i>	<i>—</i>
<small>North inside driveway, Rear of station, etc.</small>	<small>Concrete, Black Top, Earth, etc.</small>	<small>Size, Thread make, Drop tubes, Remote Fills</small>	<small>Size, Manifolded</small>	<small>Which tanks?</small>	<small>Suction, Remote, Make if known</small>

7. UNDERGROUND WATER
 Depth to the Water table *Below* Is the water over the tank? Yes No

8. FILL-UP ARRANGEMENTS
 Tanks to be filled *9:00* on *5/31/90* Date Arranged by *John Selma* Telephone *335 8176*
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
TYREE BROS. ENVIRONMENTAL SERVICES, INC.

10. OTHER INFORMATION OR REMARKS
208 ROUTE 109 FARMINGDALE, N.Y. 11735 (516) 249-3150

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
<i>Tank 1</i>	<i>yes</i>	<i>-1.03 gpm</i>	<i>5/31/90</i>

12. SENSOR CERTIFICATION
5/31/90 Date *761* 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 328.

Technician *Armand Kulp* Certification # *AT 295*

TYREE BROS. *John Selma* Operator or Company, By: Signature
 ENVIRONMENTAL SERVICES, INC.
 208 ROUTE 109 Address
 FARMINGDALE, N.Y. 11735
 (516) 249-3150

TANK 111-01-3

◆1167\A0223604.DOC



Fenley & Nicol Co. Inc.

OWNER Property Tank(s)

Name: GRUMMAN Corporate Services Operations, MATC STOP DOB-GHQ, BETHPAGE, NY Address: 11714-3586 Representative: Scott Engmann Telephone: [blank]

Name: GRUMMAN Address: BETHPAGE Telephone: [blank]

REASON FOR TEST (Explain Fully): N.C.F.M. CODE

WHO REQUESTED TEST AND WHEN: #1 Above

Name: [blank] Title: [blank] Company or Affiliation: [blank] Date: [blank]

Identify by Direction	Capacity	Brand/Supplier	Grade	Approx Age	Material
Plant # 111	1000		Disset	2 yrs	Steel/Fiberglass steel

Location	Cover	Fills	Vents	Siphones	Pumps
South of Plant # 111	Earth	1-2" Direct	1-2" vent		Feed + Return To Diesel Gen.

UNDERGROUND WATER: Depth to the Water table: Below Bottom of Tank. Is the water over the tank? Yes No

FILL-UP ARRANGEMENTS: Tanks to be filled _____ hr. _____ Date Arranged by _____ Name _____ Telephone _____

CONTRACTOR, MECHANICS, etc. F & N 455 Brook Ave Deerpark NY 11729 Scott Matzen

OTHER INFORMATION OR REMARKS: JOB# 91219 CON# 16591690 TR# 93109

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
Disset Plant # 111	- .015		6-17-93
1,000 gal ga	g.p.h.		
Tank # 111-01-3			

SENSOR CERTIFICATION: 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. Scott Matzen

Certification # _____ By: Signature

Fenley & Nicol Co. Inc.

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



"SOLUTIONS AT WORK"

TR# 93109
JOB# 91219

445 Brook Avenue, Deer Park, New York 11729

(516) 586-4900 • NYC (718) 204-4993

FAX (516) 586-4920

June 18, 1993

Mr. Scott Engmann
Facilities Engineer
Grumman Corporate Operations
Mail Stop D08-GHQ
Bethpage, New York 11714-3586

loc.: Tank # 111-01-3
Plant # 111
Bethpage, New York

Dear Mr. Engmann:

The underground storage tank(s) listed below have been tested in accordance to the Precision Test Criteria established by N.F.P.A. publication 329. Following is an outline of events which occurred:

TANKAGE	TYPE OF TEST	RESULT	DATE
suction line	Petro Tite	pass @ +.001	06/11/93
return line	Petro Tite	pass @ +.002	06/11/93
1,000 gallon dsl. gen.	Petro initial system	pass @ -.015	06/17/93

As required by law, a copy of these reports have been forwarded to the following authorities with an "X" placed next to their name:

X Industrial Division CONF#: 16891690
Nassau County Fire Marshal
899 Jerusalem Avenue - P.O. Box 128
Uniondale, New York 11553

Nassau County Department of Health
240 Old Country Road ID#:
Mineola, NY 11501 CONF#:
ATTN.: B.L.R.M. - Room 500 FNCK#:

Ms. Cathy Gibbons
Oil Spills Dept. SPILL#:
N.Y.S.D.E.C.
SUNY @ Stony Brook - Bldg. 40
Stony Brook, NY 11790

We will contact you prior to 06/17/95, which is the next required test date.

Yours truly,

Scott Schuck
Tank Testing Manager

Appendix E



APPENDIX E

SANBORN MAPPING AND GEOGRAPHIC INFORMATION SERVICE

◆1167A0218601.DOC



February 21, 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#: GRMMAN AEROSPACE CORP PLANT III
Address: 1111 STEWART AVE (LOCATED ON S SIDE BET
City/St/Zip: BETHPAGE, NY 11714
Vista Order#: 6621011

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 F

APPENDIX F

REFERENCES

REFERENCES

Dvirka and Bartilucci Consulting Engineers, New York State Site Registry Delisting Petition Ballfield Site, Bethpage, New York, March 1992.

Dvirka and Bartilucci Consulting Engineers, New York State Site Registry Delisting Petition Buildings 30 and 35, Bethpage, New York, June 1994.

Dvirka and Bartilucci Consulting Engineers, New York State Site Registry Delisting Petition Headquarters Complex, Bethpage, New York, March 1995.

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, Remedial Investigation Report, Executive Summary, Grumman Aerospace Corporation, Bethpage, New York, September 1994.

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.

NYSDEC, Grumman Aerospace - Bethpage Facility Inactive Hazardous Waste Site #130003A, Bethpage, Nassau County Fact Sheet, October 1994.

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

Vista Information Solutions Report ID: 096621-001, February 8, 1996.