FOCUSED REMEDIAL INVESTIGATION WORK PLAN

TISHCON CORP.
NEW CASSEL INDUSTRIAL AREA
29 NEW YORK AVENUE
NORTH HEMPSTEAD, NEW YORK

NYS DEC Site I.D. No. 1-30-043V

Prepared For:

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

FRI Werkplan 10/98

Contains Historical Data

October 16, 1998

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1.0 INTRODUCTION

1.1 Overview

This Focused Remedial Investigation Work Plan has been prepared by General Consolidated Industries, Inc. (GCI) for the property located at 29 New York Avenue, Westbury, New York (tax map designation; Section 11, Block 77, Lots 25-28 and 50-55), referred to hereafter as the Site. The Site is located approximately three-hundred (300) feet north of Old County Road in the New Cassel Industrial Area (NCIA). Approximately two-hundred (200) industrial or commercial businesses occupy the 170 acre industrial site. Due to extensive chlorinated solvent contamination of groundwater, the New York State Department of Environmental Conservation (NYS DEC) classified the entire NCIA as a hazardous waste site in 1988. Multiple phases of investigation have been conducted at the direction of NYS DEC to identify potentially responsible parties. Based on findings of these investigations, the Site has been included as a Class "2" Site on the New York State Registry of Inactive Hazardous Waste Disposal Sites (IHWDS Class "2" Site). A Site Location Map is included as Figure 1.

An initial investigation of the NCIA was conducted in 1985 by the Nassau County Department of Health (NCDOH) with the assistance of a private consulting firm. Extensive contamination of groundwater was identified which lead to classification of the entire NCIA as a hazardous waste site. Many of the properties within the NCIA would eventually be delisted pending results of further study. Subsequent investigations conducted by Lawler, Matusky & Skelly Engineers (LMS) in 1993 and 1994 revealed seven (7) chlorinated solvent plumes: two (2) in the western section, three (3) in the central section and two (2) in the eastern section. Potentially responsible parties for two (2) plumes in the center and one (1) of the western section were identified. Those facilities were relisted as Class "2" Sites on the IHWDS Registry. Facilities located within the remaining four (4) plume regions were designated as potential registry sites requiring further investigation.

LMS conducted a Multisite Preliminary Site Assessment (PSA) of the remaining four (4) contaminant plumes in 1995. The objectives of the multi-site PSA were to further delineate the four (4) plumes, locate the sources of contamination, and assess the threat of each source to the environment. Based on the Multisite PSA data, five (5) properties were recommended for inclusion on the IHWDS Registry, fifteen (15) properties were removed from the list of potential registry sites, and twelve (12) properties were identified as potential registry sites.

To resolve the status of the remaining properties that were included as potential registry sites and address data gaps for several properties in the industrial area, additional PSA activities were conducted by LMS in 1996. The investigation consisted of additional file reviews, facility inspections, soil and groundwater sampling, and on-site mobile laboratory analysis. A geophysical survey, dye testing of drains and Geoprobe soil borings were completed at the Site. The investigations confirmed that the was connected to the municipal sanitary sewer along New York Avenue. However, several anomalies characteristic of leaching pools were identified onsite using ground penetrating radar (GPR). Investigation of suspected source areas within the Site building failed to identify any contaminated soil. Groundwater samples collected beneath the Site as part of the Geoprobe investigation revealed elevated levels of Trichloroethene (TCE), Dichloroethene (DCE) and Trichloroethane (TCA). The highest concentrations of these compounds were detected at the upgradient (northeast) boundary of the Site near New York Avenue. A sediment sample was collected from the onsite drywell and analyzed by the mobile laboratory. The sample contained high concentrations of 1,1-Dichloroethane (1,1-DCA) and 1,1,1-TCA. Based on the findings of the investigation, it was recommended that the Site remain on the IHWDS Class "2" Registry.

In March 1997, NYS DEC issued a consent order to the current property owner. The consent order listed 29 New York Avenue as Site #130043V in its IHWDS Registry. GCI was retained by the property owner to prepare the following work plan for investigation of potential onsite sources of contamination in response to the NYS DEC consent order.

1.2 Work Plan Approach

The objective of the Focused Remedial Investigation Work Plan is to further characterize the nature and extent of contamination identified at the Site and surrounding area during previous assessments. An evaluation of remedial alternatives or Interim Remedial Measures (IRMs) will be completed as part of the investigation if onsite sources of contamination are identified. Proposed elements of the Work Plan have been developed based on meetings with representatives of NYS DEC in Tarrytown, New York on February 5, 1998 and September 4, 1998.

2.0 ENVIRONMENTAL SETTING

2.1 Hydrogeologic Setting

Regional geology in the New Castle area consists of unconsolidated glacial deposits overlying Precambrian Age bedrock which occurs at a depth of approximately 900 feet below mean sea level (MSL). The glacial deposits consist of the Lloyd Sand which is a stratified deposit consisting of discontinuous layers of sand, gravel, sandy clay, silt and clay. The Upper surface of the Lloyd Sand occurs at approximately 650 below MSL.

Overlying the Lloyd Sand is the Raritan Clay which primary consists of gray, red, white and blue clay and silty clay and lenses of sand and gravel. The upper surface of the Raritan Clay occurs at approximately 550 feet below MSL. Overlying the Raritan Clay is the Magothy Formation which consists primarily of interbedded gray and white fine sand and clayey sand, and black, gray, white, and some red clay. Gravelly zones are common at the bottom of the formation but are rare in the upper part. The upper surface of the Magothy Formation is estimated to occur at 100 feet below the ground surface.

Overlying the Magothy Formation is the Upper Glacial Formation which, in the New Cassel area, is composed primarily of out-wash deposits consisting of well sorted stratified sand and gravel. The Upper Glacial deposits are the upper most unit and are estimated to be 100 feet thick in the site vicinity.

Two (2) phases of investigation were completed at or near the Site to investigate the Sylvester Street plume. However, neither the Site Investigation Report, February 1995 or MultiSite Task PSA Task 4 Report, March 1997 specified depths to groundwater in the New York Avenue/Sylvester Street area. The depth to groundwater, inferred from analytical data tables and other sources of information, appears to be between fifty-five (55) to sixty (60) feet below grade.

2.2 Surface Water and Drainage

The Site has been serviced by the Nassau County Sewer System since approximately 1980. Storm water runoff from the parking area south of the building flows toward New York Avenue or is collected by the onsite drywell. Stormwater runoff from roof drains is discharged to the ground surface. There are no wetlands, lakes or streams in the surrounding area.

3.0 SITE BACKGROUND AND SETTING

The following agencies were contacted during development of the Focused RI to obtain background data regarding previous operations and waste Management Practices at the subject site.

- NYS DEC Region I
- United States Environmental Protection Agency, Region II
- United States Occupational Safety and Health Administration
- Town of North Hempstead Building Department
- Westbury Fire Department
- Sanborn Mapping and Geographic Information Service
- Nassau County Registry of Deeds
- Nassau County Department of Health
- Nassau County Fire Marshal's Office

In addition to reviewing documents obtained from the above sources, the NYS DEC Region I Division of Environmental Remediation was contacted on multiple occasions to request any information that might pertain to previous occupancy of the Site by Tishcon. NYS DEC has not been able to locate any additional records pursuant to these requests. Historical records reviewed during preparation of the Focused RI are listed below. These documents specifically pertain to the Site unless noted otherwise.

- Sanborn Fire Insurance Map, 1968
- Nassau County Commercial Property Record Card
- Nassau County Tax Assessment Summary, November 6, 1952
- Nassau County Tax Assessment Summary, February 26, 1957
- EPA Acknowledgment of Notification of Hazardous Waste Activity, August 5, 1991 (Tishcon 30 New York Avenue)
- EPA Audit Summary Report, August 3, 1995 (Tishcon 30 New York Avenue)
- Hazardous Waste Reduction Plan, CA Rich Consultants, Inc., June 30, 1995 (Tishcon 30 New York Avenue)
- Hazardous Waste Generation Summary, 1993-1996 (Tishcon 30 New York Avenue)
- Region II RCRA Notifiers List, June 21, 1997

- Westbury Fire Department, Industrial Division Incident Report, May 22, 1985
- Nassau County Fire Commission, Permission To Install Gas Meter and/or Gas Piping, August 18, 1994 (Tishcon 30 New York Avenue)
- All Available Aerial Photographs at Lockwood, Kessler and Burtlett, Syosset, New York
- Newsday's Computer Database
- Nassau County Fire Commission, Order To Remove Violations Forthwith, January 9, 1990
- Nassau County Fire Commission, Order To Remove Violations, May 22, 1985
- Application For Access To Records, YEC, Inc., November 15, 1996
- Town of North Hempstead Application for Building Permit, October 4, 1956
- Town of North Hempstead Application for Addition or Alteration to Commercial Building, September 13, 1956
- Town of North Hempstead Certificate of Completion, January 2, 1957
- Town of North Hempstead Application for Permit To Install Oil Burner, September 15, 1952
- Town of North Hempstead Application for Building Permit to Erect Commercial Building, June 11, 1952
- Town of North Hempstead Plumbing Permit, July 24, 1952
- Nassau County Land Title Records
- Nassau County Clerk Agreement Deed between Autronic Plastics and Equity 1 Associates, March 19, 1997
- Letter from Tishcon to Public Health sanitarian describing manufacturing process and use of raw materials, July 23, 1986
- Nassau County Department of Health Application For Final Approval of Private Sewage Disposal System, November 16, 1956
- OSHA Inspection & Enforcement Reports, April 26, 1993 (Tishcon 30 New York Avenue)
- OSHA Inspection & Enforcement Reports, April 14, 1993 (Tishcon 125 State Street)
- OSHA Inspection & Enforcement Reports, May 10, 1995 (Tishcon 30 New York Avenue)
- OSHA Inspection & Enforcement Reports, April 26, 1993 (Tishcon 125 State Street)
- OSHA Inspection & Enforcement Reports, May 10, 1995 (Tishcon 125 State Street)
- OSHA Inspection & Enforcement Reports, May 11, 1995 (Tishcon 125 State Street)

Copies of records obtained under the Freedom of Information Act are presented in Appendix A.

3.1 Current Conditions

The Site is an irregular shaped parcel located between New York Avenue and Sylvester Street. The Site measures approximately 25,000 square feet and is improved by a commercial/industrial building. The building measures 14,640 square feet and occupies approximately 59% of the property. A paved parking lot and truck loading area are located on the south side of the subject building. The area to the north of the building consists of a paved driveway that separates the Site from the abutting manufacturing facility at 36 Sylvester Street. A grass covered area at the northeast corner of the property borders New York Avenue. Photographs of the Site are presented in Appendix B. A site plan is included as Figure 2.

The subject building is constructed on a poured concrete slab with concrete block walls. The interior includes two (2) main rooms used for storage and/or manufacturing by previous occupants. The rooms are separated by a concrete block partition. Two (2) overhead roll down doors provide access to a concrete covered loading area on the south side of the building. A drywell exists in the center of the concrete pad for containment of stormwater runoff. A number of floor drain exist inside the subject building. Some of these drains appear to have been filled with concrete.

The Site is connected to the municipal sewer system but septic discharges were previously directed to on-site cess pools. A cess pool cover and septic system vent are located on the south side of the building in the paved parking area. Asphalt patches extending from the cess pool cover to New York Avenue were visible in the front parking lot during a recent inspection by GCI. The patches were presumably created when the Site was connected to the sanitary sewer system. An inspection report on file with the NCDOH contained a sketch showing a septic tank and three (3) leaching pools in the southeast portion of the property. Anomalous readings characteristic of leaching pools were identified in this part of the site during a GPR survey performed by Sub-Surface Informational Surveys, Inc. on November 11, 1996. Results of the GPR survey suggest that one (1) additional leaching pool may be present in the alley to the north of the building. The "Preliminary Site Assessment Detailed Site History" prepared by YEC, Inc. in March 1997 indicated that the building was connected to the municipal sewer system on April 1, 1980.

Surrounding land use is entirely commercial and/or industrial. The abutting property to the north of the Site at 36 Sylvester Street (Tax Block 77, Lots 21-24 and 56-58) was previously occupied by National Gear Products according to the LMS "Multisite PSA Task 4 Report", March 1997. National Gear Products reportedly used various chemicals, including cutting oil and mineral spirits for degreasing. The period of time when National Gear Products occupied 36 Sylvester Street was not specified in any of the LMS Reports. Tishcon occupies the property at 30 New York Avenue. This property is located upgradient of the Site to the northeast and is used as a manufacturing facility for soft gelatin capsules. According to the LMS "Site Investigation Report", February 1995, approximately four (4) drums of 1,1,1-TCA are used each week by Tishcon to remove mineral oil from the capsules. The Tishcon facility at 30 New York Avenue is connected to the sanitary sewer but wastes were formerly discharged to on-site leaching pools. The presence of one (1) leaching pool was confirmed according to the LMS "Site Investigation Report", February 1995 and four (4) to eight (8) additional pools were suspected. The abutting property to the south of the Site at 18 and 26 Sylvester Street is currently occupied by Autronic Plastics, Inc.

Sylvester Street borders the Site to the west. Micro-Ray Corporation and Arkwin Industries are located opposite the Site at 49 and 33 Sylvester Street, respectively. Several former leaching fields were identified at 49 Sylvester Street. Groundwater contaminants were detected beneath both of these properties which were classified as potential registry sites according to the LMS "Site Investigation Report", February 1995. Micro-Ray Corporation and Arkwin Industries appear to be located crossgradient of the Site to the west and northwest.

3.2 Current Site Operations

The Site was leased to "Autronic Plastics, Inc." in 1997. A survey of the current Site operations will be performed as part of the Focused RI. The Site is connected to the municipal sewer system and the potential for subsurface disposal of liquid wastes appears to be minimal at the present time.

3.3 Site History

Land ownership records indicate that the Site was originally owned by William Luxenburg. According to Town of North Hempstead Building Department records, a permit was issued to Mr. Luxenberg in 1952 for a steel frame and masonry building. A 7,200 square foot addition was constructed in 1956 and was to be used as a factory for the "manufacture of electronics". Records indicate that cess pools and drywells were installed to dispose of surface water runoff and sewage from the facility. A Nassau County Department of Health Site sketch shows 3 eight (8) foot diameter cess polls and one (1) septic tank to the south of the addition constructed in 1956. The cess pools extend from approximately two (2) feet to fourteen (14) feet below grade. Measurements provided on the Site sketch were used to plot the cess pools and septic tank on Figure 2. The location of these structures appear to roughly coincide with anomalous readings encountered in the southeast portion of the Site during the GPR survey performed on November 11, 1996.

Limited information was available regarding activities conducted at the Site by former occupants. Mr. Luxenberg appears to have retained ownership of the Site until the late 1970s or early 1980s. Land record indicate that Tishcon obtained a mortgage for the Site in February 1985. According to Equity I Associates, the sale was completed in 1986. The Site was occupied by Tishcon Corporation from 1979 to until 1991 or 1992. Tishcon reportedly changed their address from 29 to 30 New York Avenue after 1991 and sold the property to Equity 1 Associates. Tishcon has several properties within the NCIA and is listed as a RCRA Large Quantity Generator of Hazardous Waste. An EPA Region II RCRA Notifiers List dated June 21, 1997 and Hazardous Waste Handlers List dated July 12, 1997 were obtained during the historical records review. Both documents indicate that large quantities of hazardous waste were generated at the Site by Tishcon. A chemical inventory compiled by NCDOH during a 1983 survey was presented in the YEC Preliminary Site Assessment Detailed Site History, March 1997.

The report listed the following chemicals at the Site:

- Calcium Stearate
- Calcium Sulfate
- Cellulose
- Dicalcium phosphate
- Gum arabic
- Isopropyl alcohol
- Magnesium Stearate
- Methanol
- Methylene chloride
- Shellac
- Stearic acid
- Sugars
- Talc
- 1,1,1-TCA
- Starch
- Vitamins
- Dextrin
- Ethyl cellulose
- Gum tragacanth
- Polyvinylpolyprrolidone (PVP)
- Silica gel

The United States Environmental Protection Agency (EPA) conducted a Waste Minimization Audit of the Tishcon facility at 30 New York Avenue in August 1995. According to the EPA audit report, Tishcon produced gelatin capsules for vitamin and dietary supplements. Mineral oil was used to prevent stretching of the gelatin sheets during the capsule forming process. The mineral oil was later removed by submerging the capsules in an agitation bath of 1,1,1-TCA. Spent 1,1,1-TCA was placed in storage drums for shipment to an offsite facility. The audit report indicates that 9,674 gallons of spent solvent (hazardous waste code F002) was generated by Tishcon per year. The EPA audit was conducted three (3) years after the Site was leased to Nationwide Warehouse. As a result, the audit did not provide any additional details concerning past operations at the Site before Tishcon moved operations to 30 New York Avenue.

Nationwide warehouse was listed as the occupant of the Site at the time of the LMS facility inspections conducted during June 28 to July 28, 1994. A "Lease Agreement" between Equityshare 1 Associates and Autronic Plastics, Inc. was filed with the Nassau County Tax Assessor on March 19, 1997. Autronic Plastics maintains office/warehouse space in the adjoining building at 18 Sylvester Street and is presently leasing the Site under a lease agreement in force through 2001.

A list of former tenants was compiled based on review of municipal/regulatory agency files and information included the YEC, Inc. "Preliminary Site Assessment Detailed Site History" dated March 1997. Additional information regarding previous occupants was derived from the LMS Site Investigation Report, February 1995 and LMS Task 4 Multisite PSA Report, March 1997. A list of former occupants is presented below.

• 1956-unknown	William Luxenburg/Electronic Parts Factory
• 1971-1984	Money Scan Systems
• 1971-1976	Spectronics Corp.
• 1971-1978	Black Light Eastern
• 1971- 1973	Scientific Apparatus
• 1971-1984	Cooper Brothers Corp.
• 1979-1991	Tishcon Corp.
• 1979-1980	Custom Coatings, Inc.
• 1979-1991	Eckhart Corp.
• 1992-1996	Nationwide Warehouse
• 1997-present	Autronic Plastics, Inc.

GCI has been unable to obtain any information regarding chemical use and waste management practices by former occupants with the exception of the information provided above concerning Tishcon.

4.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Information regarding the environmental history of the Site was obtained from the LMS "Site Investigation Report", February 5, 1995 and the Multisite PSA Task 4 Report, March 1997. Findings of the LMS investigations in 1993 through 1996 served as the basis for listing of the Site on the IHWDS Class "2" Registry.

4.1 Previous Environmental Investigations

Previous soil and groundwater investigations at the Site are discussed in chronological order. The exact dates when various investigative tasks were completed at the subject Site were not specified in the LMS Reports. Approximate dates of investigation were derived from soil and groundwater analytical data tables and other sources of information reviewed during development of the Focused RI. Sampling of soil and groundwater was completed at the site by LMS in October 1993 and October 1996. Maps showing sampling locations and analytical results are presented as Figures 3 through 7. Sampling locations shown of these figures were extrapolated from the LMS reports. Soil and groundwater sampling location maps prepared by LMS are included in Appendix C.

New Cassel Industrial Area Site Investigation

A number of Geoprobe borings were completed in the vicinity of the Site in October 1993 to investigate the Sylvester Street plume. Soil boring GP-10 was installed crossgradient/upgradient of the Site on New York Avenue. The direction of groundwater flow in the NCIA based on water table contour maps prepared by LMS appears to be toward the southwest. Groundwater appears to have been encountered at approximately fifty-five (55) to sixty-five (65) feet below grade during the LMS investigations. The exact depth was not specified in the LMS reports. Groundwater samples were collected from boring GP-10 at three (3) different depth intervals (65-67, 75-77 & 85-87 feet below grade). Analytical results revealed high concentrations of 1,1,1-TCA and other halogenated VOCs in groundwater. The highest concentrations (3,200 ppb of 1,1,1-TCA & 4,086 ppb of total halogenated VOCs) were detected at the sixty-five (65) to sixty-seven (67) foot sampling interval. Samples collected below this interval showed decreasing concentrations with depth.

Fifty-six (56) monitoring wells in the NCIA were sampled by LMS between August 24 and August 7, 1993. Water table elevation data obtained during the sampling event indicates that groundwater flow in the NCIA is to the southwest. A water table contour map illustrating the direction of groundwater flow was presented as Figure 4.2 in the Site Investigation Report, February 1995.

Multisite Preliminary Site Assessment (PSA)

One (1) Geoprobe soil boring (GP-55) was completed in the southeastern portion of the Site in June and July 1994. A soil sample was collected at twelve (12) to fourteen (14) feet below grade and analyzed for VOCs using an onsite mobile laboratory. Analytical results indicated that VOC concentrations in soil were below detection limits. Groundwater samples were collected from soil boring GP-55 at two (2) different depth intervals (63-65 & 77-79 feet below grade). Elevated concentrations of 1,1,1-TCA and other halogenated VOCs were detected in both samples. The highest concentrations (2,900 ppb of 1,1,1-TCA & 5,324 ppb of total halogenated VOCs) were detected at sixty-three (63) to sixty-five (65) feet below grade. Analytical results showed slightly lower concentrations (2,300 ppb of 1,1,1-TCA & 3,513 ppb of total halogenated VOCs) at seventy-seven (77) to seventy-nine (79) feet below grade. Three (3) borings (SGP-56 through SGP-58) were completed just north of the Site on the abutting. However, soil samples from these borings do not appear to have been submitted for laboratory analysis.

Task 4 Multisite PSA

Geoprobe soil borings (SGP-221, SGP-222, SGP-245, SGP-246, SGP-248 and SGP-249) were completed at seven (7) locations across the Site in October 1996. Soil samples were collected from each boring and analyzed for aromatic and halogenated VOCs by a mobile laboratory. Soil borings SGP-221 and SGP-222 were completed beneath the floor of the subject building to investigate suspected source areas (including floor drains and drain lines). Soil borings SGP-245 through SGP-249 were completed in selected locations to the south and northeast of the subject building. Halogenated VOCs were detected in one (1) of the seven (7) soil borings. Compounds including 1,1,1-TCA (180 ppm) and 1,1-DCE (65 ppm) were detected at eight (8) to ten (10) feet below grade in soil boring SGP-247 located in the southeastern portion of the Site. The LMS Mutisite PSA Task 4 Report, Match 1997 indicated that this sample was collected from the "open grate catch basin". The sample reportedly had a strong chemical odor and oily appearance. Semivolatile analyses revealed high concentrations of vitamin E and trace levels of target compounds. Low levels of 1,1,1-TCA (0.41 ppm) were detected at thirteen (13) to sixteen (16) feet below grade in soil boring SGP-250 located near the southern boundary of the Tishcon facility at 36 Sylvester Street. This samples also contained detectable levels of xylenes (0.31 ppm).

Groundwater samples were collected at three (3) different depth intervals (water table to 65 ft., 65-85 ft. & 85 ft. or more below grade) from soil borings GP-206, GP-207, GP-221, GP-222 and GP-248 during the October 1996 investigation. Elevated concentrations of 1,1,1-TCA and TCE were detected in soil boring GP-248 located at the northeast (upgradient) boundary of the Site. The highest concentrations (2,500 ppb of 1,1,1-TCA, 9,200 ppb of TCE &12,580 ppb of total halogenated VOCs) were detected at the sixty-five (65) foot to eighty-five (85) foot sampling interval. Halogenated VOC concentrations decreased significantly from northeast to southwest across the Site and were an order of magnitude lower at the most downgradient sampling location (SB-107). There do not appear to have been any groundwater samples collected for laboratory analysis from boring GP-250 even though VOCs were identified in soil. Analytical results for groundwater samples collected at the Site are summarized in Table 1.

A ground penetrating radar (GPR) survey was conducted at the Site on November 11, 1996 by a subcontractor of LMS. A single drain line in the eastern half of the building was identified beneath the concrete floor. The drain extended from a former bathroom to the south side of the building. A series of drains were also identified in the western half of the building, some of which were sealed shut. The GPR survey indicated that the interior drainage piping, including the series of floor drains, were connected to the municipal sewer beneath New York Avenue. This was later confirmed when NCDOH and NYS DEC dye tested the floor drains. Dye was introduced into the floor drain furthest to the north which eventually appeared in a manhole along New York Avenue. Three (3) anomalous readings characteristic of abandoned leaching pools were identified beneath the paved parking area. One (1) anomalous readings believed to be associated with a leaching pool was encountered in the alley to the north of the building. However, the MultiSite PSA Task 4 Report does not provide any figures or other information that could be used to identify the locations of these structures. The Report also indicates that there was evidence of an abandoned leaching pool on the abutting property to the north. The presence of a leaching pool in the southern portion of 36 Sylvester Street was reportedly confirmed during the installation of Geoprobe borings.

4.2 Additional Data Needs

A thorough investigation of potential source areas (including floor drains, drywells and leaching pools) is needed to determine if the Site has contributed to groundwater contamination in the surrounding area. The onsite drywell is the only potential source which has been identified to date. The dry well was determined to be a potential contaminant source based on the detection of halogenated VOCs in a sediment sample. Anomalous reading indicating the possible presence of dry wells and leaching pools were reported beneath the paved parking lot to the southeast side of the building and beneath the driveway to the north. Areas where the anomalous readings were encountered are poorly documented. A site plan prepared by Subsurface Informational Surveys is not to scale and lacks site specific detail that could be used to identify locations of anomalous readings. Additional investigation of these areas is needed so that underground structures and related piping can be identified and investigated in greater detail.

Further investigation of the Site is also needed to document background water quality at the upgradient property boundary. Previous assumptions that the Site has contributed to groundwater contamination in the Sylvester Street area appear to be based on data from investigations conducted over a period of three (3) years. Previous analytical results show increasing halogenated VOC concentrations across the Site (northeast to southwest) when the data from each investigation is plotted separately. The distribution of halogenated VOCs in groundwater should be evaluated under uniform conditions. Contaminant concentration maps are presented as Figures 3 through 7.

5.0 WORK PLAN RATIONALE

5.1 Data Quality Objectives

Samples collected during the Focused Remedial Investigation will be used to identify potential on-site sources of contamination and determine the need for remedial action based on applicable clean-up standards. Data Quality Objectives (DQOs) will be incorporated into all sampling, analysis, and quality assurance tasks. Representative samples will be analyzed by a NYS DOH ELAP CLP certified laboratory.

5.2 Work Plan Approach

Specific tasks outlined in the proposed Work Plan are based on discussions with Richard J. Lilley, Jr., P.E., Environmental Engineer, John A. Helmeset, Environmental Engineer I, Jeanna E. Hussey, Senior Attorney, and Chittibabu Vasudevan, Phd., P.E. of NYS DEC on February 5, 1998. The workplan was revised based on further discussions with Ms. Hussey, Mr. Vasudevan and Mr. John Grathwol, P.E. on September 4, 1998. The proposed work plan has been developed pursuant to an evaluation of site data contained in reports by LMS and YEC, Inc.. Results of previous investigations will be supplemented by additional sampling and analysis to determine whether onsite sources have contributed to the extensive groundwater plume in the Sylvester Street area.

As part of the proposed work plan, the underlying layers of sediment in the onsite drywell will be investigated via sampling to the required depth. If necessary, the top layers of sediment will be removed and placed in fifty-five (55) gallon storage drums so that the underlying soil can be investigated for the presence of VOCs. The removal of sediment will be addressed as an IRM. Screening of the sediment during the 1996 investigation revealed high concentrations of halogenated VOCs. An IRM work plan will be formulated and submitted to the DEC if site conditions warrant such remedial action.

5.3 Applicable or Relevant Regulatory Requirements

The following applicable or relevant Regulatory requirements for the Site have been preliminarily identified:

- The NYS DEC Recommended Soil Cleanup Objectives (TAGM #HWR-94-4046) will be used to compare soil and sediment samples.

- The NYS DEC Water Quality Regulations Surface Water and Groundwater Classifications and Standards - Title 6, Chapter X Parts 700-706.

6.0 FIELD SAMPLING PLAN

To address the additional data needs as discussed in Section 4.2, GCI, proposes to perform the following tasks.

6.1 Geophysical Investigation

A limited study using ground penetrating radar (GPR) was completed at the Site on November 11, 1996. The study was performed by Sub-Surface Informational Surveys, Inc. and was prepared for LMS Engineering, of Pearl River, New York. The study was specifically referred to as a "Pool & Floor Drain Investigation". The study identified several subsurface anomalies in the paved parking area and alley to the north of the Site building. A number of sealed drains exist inside the building which may have been connected to drywells. These areas will be reinvestigated using magnatometry and GPR to develop a better understanding of the waste water disposal/discharge system utilized by previous tenants. The magnatometry survey will detail any ferrous materials, such as buried storage tanks, manhole covers or buried piping. GPR will be used to re-assess the areas which were found to contain anomalies, as well as to locate any additional buried structures. Suspected drains and leaching pools will be plotted on a scaled site plan. Results of the geophysical survey will be reviewed by a qualified engineer to select optimum locations for subsurface sampling.

6.2 Sediment/Sludge Sampling

Leaching pools or buried manholes identified during the Geophysical investigation will be uncovered so that samples of sediment and /or sludge can be obtained for laboratory analysis. In the event that the leaching pools are not readily accessible, GCI will discuss excavation and sampling of these structure with NYS DEC as an interim remedial measure (IRM). Sediment and/or sludge samples will be collected from each accessible manhole using a hand auger or other appropriate sampling device. Samples will be analyzed for halogenated VOCs by EPA Methods 8010 to determine if manufacturing wastes have been discharged to the onsite septic system by previous occupants. Samples collected at the primary septic tank will also be analyzed for aromatic VOCs, SVOCs, Polychlorinated Biphenyls (PCBs), priority pollutant metals and TPH by EPA Methods 8260, 8270 (b/n), 8081, 6010 and 418.1, respectively. Selected soil samples will be analyzed for the presence of vitamin E using EPA Method 8270 to identify areas of the Site

where discharges of pharmaceutical wastes by Tishcon may have occurred. Elevated levels of vitamin E were detected in the onsite drywell during the Task 4 Multisite PSA in October 1996. Soil/sediment samples collected near underground drainage structures or other potential onsite source areas will be analyzed by the contract laboratory after the GC/MS has been calibrated to a vitamin E standard. The need for remedial action will be evaluated upon review of analytical results. Areas of the site where contamination is limited in extent will be addressed as an IRM, pursuant to an approved IRM work plan. A letter report including results of the IRM will be forwarded to NYS DEC upon completion.

6.3 Geoprobe Soil Borings

Upon completion of the geophysical survey, one (1) or more Geoprobe soil borings will be completed near each potential source area including; cess pools, drywells, storm drains and underground tanks. Soil borings will also be installed to investigate the presence of contamination near any geophysical anomalies. The number of borings necessary to characterize each source area will be determined in the field based on discussions with a NYS DEC representative. Preliminary soil boring locations are shown on Figure 7. Soil boring locations will be finalized upon completion of the GPR survey. Any major changes to the proposed sampling plan, including the need for additional borings to characterize each source area, will be discussed with a NYS DEC representative. In general, soil borings will be completed at a depth of fifteen (15) to twenty (20) feet below grade unless contamination is encountered. Soil borings installed near leaching pools will be completed at a minimum depth of ten (10) feet below the bottom of the structure. Continuous soil samples will be collected from each boring and screened for the presence of halogenated VOCs using an HNU photo-ionization detector (PID). Samples will be screened using jar headspace procedures included in Appendix D.

Soil borings will be extended to the top of the water table where evidence of contamination is encountered based on visible staining or elevated PID readings. Geologic logs will be prepared by the supervising hydrogeologist to document changes in stratigraphy. A minimum of one (1) soil sample from each boring will be retained for laboratory analysis. Laboratory samples will be collected at fifteen (15) to twenty (20) feet below grade or ten (10) feet below the bottom of any leaching pools or dry wells unless elevated PID readings or stained soils are encountered. At locations where there is evidence of a release, soil samples will be collected at ten (10) foot intervals within the soil column and analyzed by the contract laboratory to determine whether the

contamination is confined to the vadose zone or has potentially impacted the aquifer. This information will also be used to evaluate clean-up options if remediation of the source area is warranted.

Soil samples will be submitted to a NYSDOH ELAP CLP certified laboratory for analysis of halogenated VOCs by EPA Method 8010. Five (5) percent of samples retained for laboratory analysis will also be analyzed for aromatic VOCs, SVOCs/vitamin E, priority pollutant metals and total petroleum hydrocarbons (TPH) by EPA Methods 8260, 8270, 6010 and 418.1, respectively.

6.4 Geoprobe Groundwater Samples

At the request of NYS DEC, one (1) boring per potential source area will be extended to the water table for the purpose of evaluating impact to the aquifer (if any). One (1) to two (2) groundwater samples will be collected downgradient of onsite source areas to evaluate the horizontal extent of contamination beneath the Site. Groundwater analytical results from previous investigation indicate that a source of groundwater contamination exists upgradient of the site to the northeast. At least one (1) boring will be installed at the northeast (upgradient) boundary of the Site to document background water quality. Numerous potential sources of halogenated VOCs, including leaching pools at the Tishcon facility at 30 New York Avenue, have been identified upgradient of the Site. Water table elevation data presented in the LMS Site Investigation Report, February 1995 indicates that groundwater flow in the NCIA is to the southwest. The Tishcon facility at 30 New York Avenue would appear to be located directly upgradient of the Site based on the LMS data.

Approximately five (5) borings will be extended an additional fifty (50) to fifty-five (55) feet below grade to facilitate the collection of aqueous samples. NYS DEC requested collection of groundwater samples at ten (10) feet below the top of the water table (groundwater at the Site is estimated at approximately fifty-five (55) to sixty (60) feet below grade) so that sampling methods are consistent with those utilized during previous phases of the investigation. Groundwater samples will be collected using a discrete sampling device consisting of a two (2) foot section interior well screen, drive point, and steel protective outer cover. Threaded fittings on each drill rod will be covered with teflon tape to form a water tight seal. After the sampling device has been inserted to the desired depth, the outer cover will be withdrawn, thereby exposing the interior well screen. A 5/16 inch diameter section of disposable polyethylene tubing, equipped with a stainless

steel check valve, will be then used to extract groundwater from the drill rods after the sampling device is opened at the desired depth. Groundwater from selected intervals will be pumped directly into 40 ml VOA vials to limit the loss of volatiles.

Three (3) to five (5) monitoring wells may be installed at the site as an alternative to the one time collection of groundwater samples using a Geoprobe. Options for investigating groundwater beneath the site have been discussed with NYS DEC and the use of wells has been deemed an acceptable option. Well installation is currently being considered since this approach will allow multiple sampling events to be conducted if additional data is needed to fully characterize the onsite plume. The wells could also be used for long term monitoring of groundwater in the event that remedial action is required. If this approach is selected, monitoring wells will be installed to a depth of approximately sixty-five (65) feet below grade (10 to 15 feet below the top of the water table) using a hollow stem auger drilling rig. Each well will be constructed using ten (10) feet of two (2) inch internal diameter, 0.010 machine slotted PVC well screen and fifty-five (55) feet of flush threaded PVC riser. The annulus will be filled with graded silica sand from the base of the borehole to approximately two (2) feet above the top of the well screen. A two (2) foot bentonite slurry will be installed above the gravel pack using a tremie pipe. The remaining annular space will be backfilled with a bentonite-cement grout. Each well will be completed at the ground surface with an eight (8) inch diameter, flush mounted, steel protective road box. Locking expansion well plugs were installed to ensure monitoring well integrity.

The need for well sets would be evaluated during subsequent phases of the investigation if it is confirmed that on-site sources have contributed to contamination of the aquifer. The well sets would be used to profile the vertical extent of contamination near identified source areas. Data from the Focused RI would be used to identify appropriate locations within the plume where well sets would yield the most useful data. Deep wells will be, if needed, would be installed to one-hundred fifty (150) feet below grade in accordance with NYS DEC specifications described above.

Monitoring wells installed during the RI will be developed immediately by means of mechanical surging. Groundwater and sediment will be extracted during development using a hand pump consisting of a one (1) inch diameter stainless steel foot and disposable length polyethylene well hose. Water/sediment generated during development will be placed in fifty-five (55) gallon holding drums and disposed of offsite by a licensed transporter. The surge block and foot valve will be decontaminated between well locations using procedures described in Section 6.6.2.

Groundwater samples will be collected from monitoring wells after a ten (10) day stabilization period. The depth to groundwater in each monitoring well will be measured prior to sampling using an oil/water interface probe. Prior to sampling, the volume of standing water in each well will be calculated based upon the measured water table elevation, well depth, and internal well diameter. Three (3) to five (5) well volumes will then be extracted using a disposable polyethylene bailer.

Groundwater samples collected during the Focused RI will be submitted to a NYSDOH ELAP CLP certified laboratory for analysis of halogenated VOCs by EPA Method 8010/601. In addition, all monitoring wells will have an initial round of samples analyzed by EPA Method 8260 and EPA Method 8270, with Category B deliverables. One (1) groundwater sample from the most noticeably contaminated boring (based on visual inspection and PID screening of soil samples) will also be analyzed for aromatic VOCs, SVOCs, dissolved (filtered) metals, total (unfiltered) metals and TPH by EPA methods 8260, 8270 (b/n), 6010 and 418.1. Samples that are to be analyzed for metals will be placed in an unpreserved plastic container. Reusable sampling equipment will be decontaminated as described in Section 6.6.2.

6.4.1 Downgradient Investigation

The need for investigation of groundwater quality immediately downgradient of the site will be discussed with NYS DEC upon completion of the Focused RI if analytical results indicate that the aquifer has been impacted by onsite sources. Off-site well locations will selected based on discussions with NYS DEC representatives.

6.5 Site Survey/Base Map Development

The existing base map for the subject site will be revised during the Focused RI. All relevant features will be plotted at a scale of one (1) inch equals fifty (50) feet. Any monitoring wells installed during the RI will be surveyed relative to USGS mean sea level datum by a licensed land surveyor. The base map will be used to accurately depict the location of buildings and other structures, process areas, underground drain lines, floor drains, cess pools, storm drains, underground utilities, soil borings and/or groundwater sampling locations. Additional maps showing the location of geophysical anomalies, contaminated soils or onsite groundwater plumes will be included in the Focused RI Report.

6.6 Quality Assurance/Quality Control Plan

6.6.1 Field Instrument Calibration/Maintenance

Routine maintenance and calibration schedules will be established according to manufacturer recommendations for all field instruments. The maintenance and calibration program is described below.

6.6.1.1 Field Maintenance

Routine daily maintenance will be performed to ensure that the HNU photo-ionization detector operates properly. Field maintenance procedures include:

- Removal of dirt and debris;
- Replacement of disposable parts (i.e. filters, probe membranes, etc.) as required;
- Storage of equipment in a secure, dry area; and,
- Recharging of battery packs when not in use.

6.6.1.2 Field Calibration

The HNU will be calibrated to an isobutylene standard before and after use to insure reliability. Calibration data will be recorded in the project field book.

6.6.2 Sampling Equipment Decontamination Procedures

All non-disposable sampling equipment (i.e., augers, hand augers, Geoprobe sampling devices, etc.) will be decontaminated between use to prevent cross contamination. The decontamination procedures are as follows:

1. Equipment will be scrubbed in a bath of potable water and low-phosphate detergent;
2. Potable water rinse;
3. Distilled water rinse;
4. Methanol rinse;
5. Distilled water rinse;
6. Air dry.

The methanol used during the decontamination process will be Pesticide Grade.

6.6.3 Chain of Custody Procedures

Laboratory sample containers will be shipped to the Site in a sealed cooler. A chain of custody form will accompany the containers during transportation, sample collection and analysis. Upon receipt of the sample cooler, field staff will inspect the custody seal to determine if it is intact. The seal number and condition of the cooler upon arriving at the Site will be recorded in a field book. The chain of custody form will be completed at the time of sample collection and included with samples during shipment to the laboratory for signature upon receipt:

Chain of custody forms will include the following information:

- Sample identification/number;
- Date and time of collection;
- Sample matrix;
- Sample location;
- Number of containers;
- Analytical parameters;
- Dates of possession; and,
- Signatures of all individuals involved in possession.

The custody seal number will be recorded in the project field book prior to shipment of samples from the field to the laboratory. Copies of all Chain of Custody forms will be included in the Site Investigation Report.

6.6.4 Quality Assurance/Quality Control Samples

One (1) trip blank will be analyzed for VOCs per sample shipment. The trip blank will be prepared by the laboratory using analyte-free distilled water and will remain with the sample containers at all times. The trip blank will be analyzed to measure possible cross contamination of samples during shipment to and from the Site.

Equipment blanks will be collected at a rate of one (1) per day to evaluate the effectiveness of decontamination procedures. The equipment blank will be prepared by pouring analyze-free water through the sampling device and into a set of sample containers. Each equipment blank will be analyzed for VOCs by the contract laboratory.

Duplicate samples will be collected at a minimum rate of one per twenty samples (5% of total number) to attest to precision of the laboratory. Aqueous duplicates will be collected by alternately filling sample containers from the same sampling device whenever possible. Non-aqueous duplicates will be collected from discrete locations or intervals without homogenization or mixing to prevent the loss of volatile constituents.

6.7 Sample Analysis

All samples will be submitted to a NYS DOH ELAP CLP-certified laboratory. Laboratory testing and data reporting will be performed by AnaLab, Inc., Edison, New Jersey. A copy of AnaLab's ELAP certification is presented in Appendix E. Any ELAP certification renewals which take place during the course of the project will be submitted to the NYS DEC. All soil and groundwater samples will be analyzed for halogenated VOC using EPA method 8010 with NYS DEC CLP Category "B" deliverables. Approximately five (5) percent of the soil and groundwater samples collected during the RI will be analyzed for RCRA priority pollutant metals, aromatic VOCs, TPH, semi-VOCs/Vitamin E by EPA Methods 6010, 8260, 418.1 and 8270 (b/n), respectively. Selected soil samples will also be analyzed for PCBs by EPA Method 8081.

The laboratory results and method detection limit for each target analyte in each matrix will be as per NYS DEC ASP Revision 12/91 Category "B" requirements. Table 2 shows the estimated number of samples to be collected, matrices, holding times, analytical protocols, and estimated number of QA/QC samples.

6.8 Data Validation

All laboratory analytical results will be subjected to data validation by an independent contractor using NYS DEC ASP "95 Rev." and EPA Region II Functional Guidelines. The proposed data validation subcontractor is LAB Validation Corp., East Northport, New York. Data will be evaluated with regard to holding times, required detection limits, precision, accuracy, reproducibility, comparability and completeness. Any data not meeting required criteria will be disregarded. A Data Validation report will be submitted to NYS DEC as an appendix to the Focused RI Report.

Periodic field audits will be conducted by the Quality Assurance Officer (QAO) to ensure that required sampling protocols are adhered to throughout the investigation. The QAO shall be responsible for interacting with the analytical laboratory and data validation contractor. A project specific data Usability Report will be prepared by the QAO and included in the Focused RI Report. The QAO for the Focused Remedial Investigation will be Michael Veraldi, Senior Chemist. A copy of Mr. Veraldi's resume is included in Appendix F. A project organization chart is presented as Figure 9.

6.9 Data Evaluation

Data collected during the RI will be assembled, reviewed, and evaluated to assure compliance with data quality objectives. Results of all analyses, including sample location, depth, matrix and identification number will be added to the existing site database. Scaled site maps showing compound specific results of all soil and groundwater analyses will be plotted on scaled site maps to illustrate the nature and extent of contamination. Maps and other applicable sources of information from previous sampling programs will used to assist evaluation of site specific data.

6.10 Estimated Schedule of the Remedial Investigation Activities

Table 3 presents the estimated schedule for the execution of the Remedial Investigation Activities.

6.11 Site Specific Health & Safety Plan

A site specific Health and Safety Plan for the Remedial Investigation is included in Appendix G.

7.0 Assessment of Interim Remedial Alternatives (IRMs)

The need for remedial action will be evaluated upon review of analytical results. Areas of the site where contamination is limited in extent will be addressed as an IRM. A letter report summarizing results of the IRM will be forwarded to NYS DEC upon completion. At the request of NYS DEC, the RI Report will include a brief overview of remedial alternatives that will be considered if significant onsite sources of contamination are identified. The potential effectiveness of chosen alternatives will be addressed during the Feasibility Study (FS) if remediation of the Site is warranted.

8.0 Receptor Survey

A sensitive receptor survey will be performed as part of the RI to identify potential contaminant exposure pathways. Exposure routes and potential receptors will be discussed in the RI Report.

9.0 Remedial Investigation Report Outline

After completion of the field investigation, sample analysis, data evaluation, and assessment of potential remedial alternatives, GCI will prepare a Focused Remedial Investigation Report for submittal to NYS DEC. The report will include at a minimum: investigative methodology, geologic logs, soil and groundwater analytical results, summary tables, scaled site maps, summary of relevant findings and conclusions. A Remedial Investigation Report format is presented in Appendix H.

10.0 Feasibility Study

A Feasibility Study (FS) will be performed upon completion of the RI if onsite sources are identified that can not be addressed through IRMs. A site specific outline for the FS is included in Appendix H.

Table 1

Groundwater Analytical Data Summary

29 New York Avenue

October 1993 - October 1996

Compound	GP-10 65'-67' (10/93)	GP-10 75'-77' (10/93)	GP-10 85'-87' (10/93)	GP-55 63'-65' (10/93)	GP-55 77'-79' (10/93)	GP-206 <65' (10/96)	GP-206 65'-85' (10/96)	GP-206 >85' (10/96)	GP-207 <65' (10/96)
1,1-Dichloroethene	540	770	280	1,100 E	760 E	51	170	120	3.5
1,1-Dichloroethane	150	150	93	320	110	28	130	100	4
1,2-cis-Dichloroethene	20	19	18	39	13	BDL	BDL	BDL	BDL
1,1,1-Trichloroethane	3,200	2,700	900	2,900 E	2,300 E	140	830	610	12
1,2-Dichlorocthane	BDL	9.6	4.8	15	BDL	BDL	BDL	BDL	BDL
Trichloroethene	92	110	150	670 E	130	42	BDL	BDL	6.3
Tetrachloroethene	84	110	62	280	200	20	BDL	BDL	2.1
Total	**4,086**	**3,868.6**	**1,507.8**	**5,324**	**3,513**	**281**	**1,130**	**830**	**28**

Notes:

BDL - Below detection limits

E - Estimated concentration

(10/93) - Sample collection date

Table 1

Groundwater Analytical Data Summary
29 New York Avenue
October 1993 - October 1996

Compound	GP-207 >85' (10/96)	GP-221<65' (10/96)	GP-221 65'-85' (10/96)	GP-221 >85' (10/96)	GP-222<65' (10/96)	GP-222 65'-85' (10/96)	GP-222 >85' (10/96)	GP-248 <65' (10/96)	GP-248 65'-85' (10/96)	GP-248 >85' (10/96)
1,1-Dichloroethene	140	17	BDL	180	110	650	BDL	510	880	46
1,1-Dichloroethane	91	BDL	BDL	BDL	BDL	440	BDL	BDL	BDL	47
1,1-c-Dichloroethene	18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1,1-Trichloroethane	390	53	290	450	420	2,300	180	3,900	2,500	130
1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethene	99	BDL	BDL	BDL	170	120	470	1,800	9,200	80
Tetrachloroethene	27	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	32
Total	**765**	**70**	**290**	**630**	**700**	**3,510**	**650**	**6,210**	**12,580**	**335**

Notes:
BDL - Below detection limits
E - Estimated concentration
(10/93) - Sample collection date

TABLE 2

Estimated Time Schedule For The Focused Remedial Investigation (RI)

Task	Description	DATE IN WEEKS - 1998 to 1999																																		
		1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1	Conduct Field Investigation	X	X	X	X	X																															
2	Laboratory Analysis						X	X	X	X																											
3	Data Evaluation										X	X	X																								
4	Conduct Additional Sampling (if necessary)													X	X	X	X																				
5	Additional Laboratory Analysis (if necessary)																	X	X	X	X																
6	Additional Data Evaluation																					X	X														
7	Submit Focused RI Report																							X	X	X											
8	Development/Screening of Remedial Alternatives																										X	X	X								
9	Evaluation of Remedial Alternatives																													X	X	X	X				
10	Submit FS Report																																	X	X	X	X

* The schedule start date week No. 1 will be set one (1) week after the Order on Consent has been signed.

TABLE 3

Sample Containers, Preservation, Holding Times,

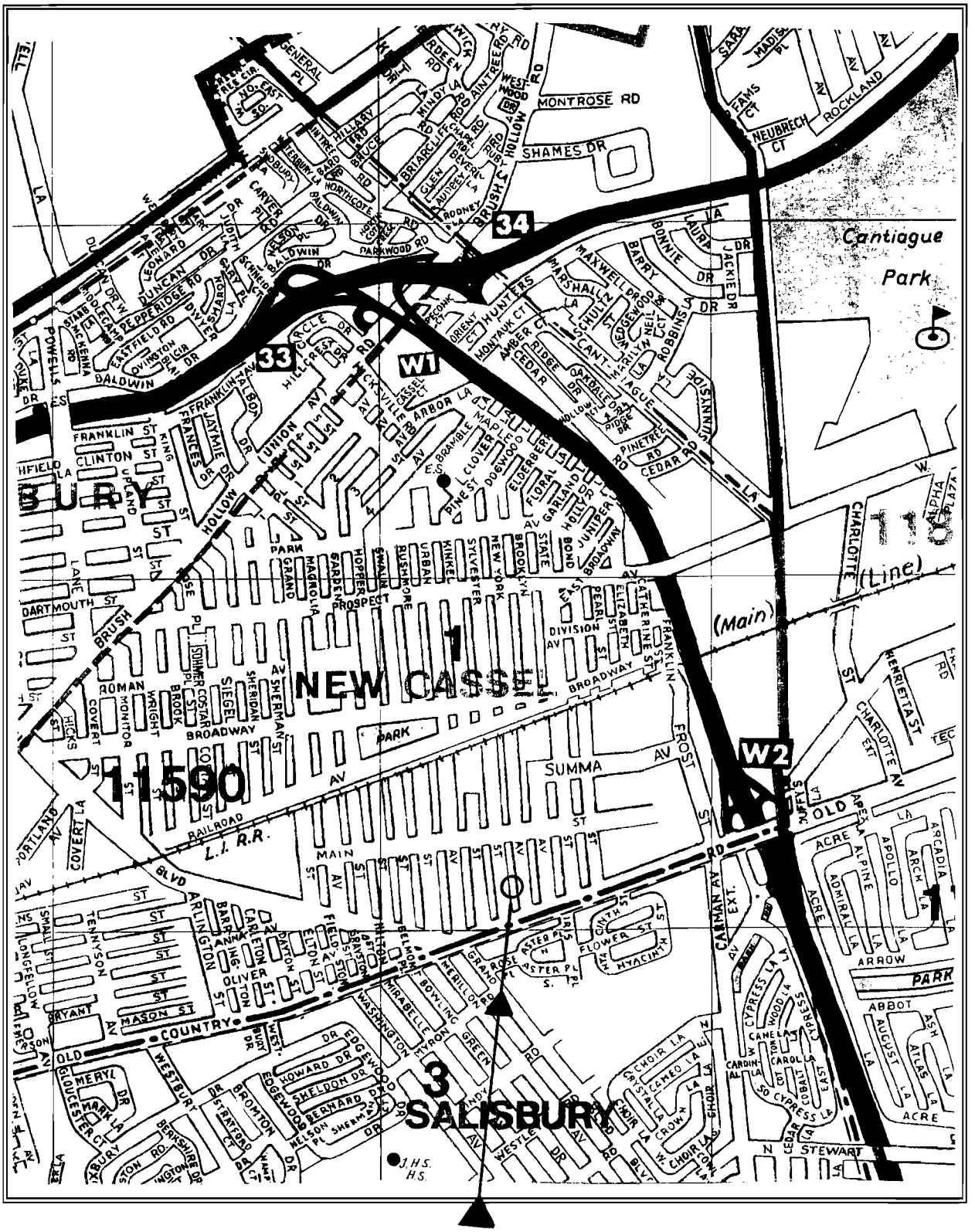
& Analytical Methods

Sample Matrix	Number of Samples	Analytical Parameters	Container Type	Preservation	Maximum Holding Time	Analytical Method(s)
Soil	25	Halogenated VOCs	4 oz. Glass Jar with Teflon Lined lid	4°C, Zero Headspace	14 days	EPA 8010
Soil	5	Aromatic/halogenated VOCs, SVOCs/vitamin E, priority pollutant metals, PCBs, TPH	2 - 8 oz. Glass Jars with Teflon Lined lids	4°C, Zero Headspace	VOCs - 14 days, SVOCs/vitamin E - 7/40 days, priority pollutant metals - 6 months, PCBs - 7/40 days, TPH - 14 days	EPA 8260, 8270, 6010, 8081, 418.1
Groundwater	5	VOCs	2 - 40 ml. VOA vials	4°C , Zero Headspace	14 days	EPA 601
Groundwater	1	Aromatic/halogenated VOCs, SVOCs, priority pollutant metals, TPH	2 - 40 ml. VOA vials (HCl), 1 Liter amber jar (organic washed), 500 ml plastic container(HNO3), 1 liter amber jar (H2SO4)	Preserved container (if applicable), 4°C, Zero Headspace for VOCs	VOCs - 14 days, SVOCs - 7/40 days, TPH - 14 days, metals - 6 months	EPA 8260, 8270, 418.1, 6010
QA/QC	5	VOCs	4 oz. Glass jar/VOA vial	Preserved container (if applicable), 4°C, Zero Headspace for VOCs	14 days	EPA 8010/601

Notes:
- Field blanks and trip blanks will be obtained at a rate of one (1) per day.
- The laboratory will report the data in a NYS DEC Category "B" deliverables package.
- Holding times begin on the date that samples are received by the laboratory. Samples must be received by the laboratory within 48 hours of sampling.

FIGURES

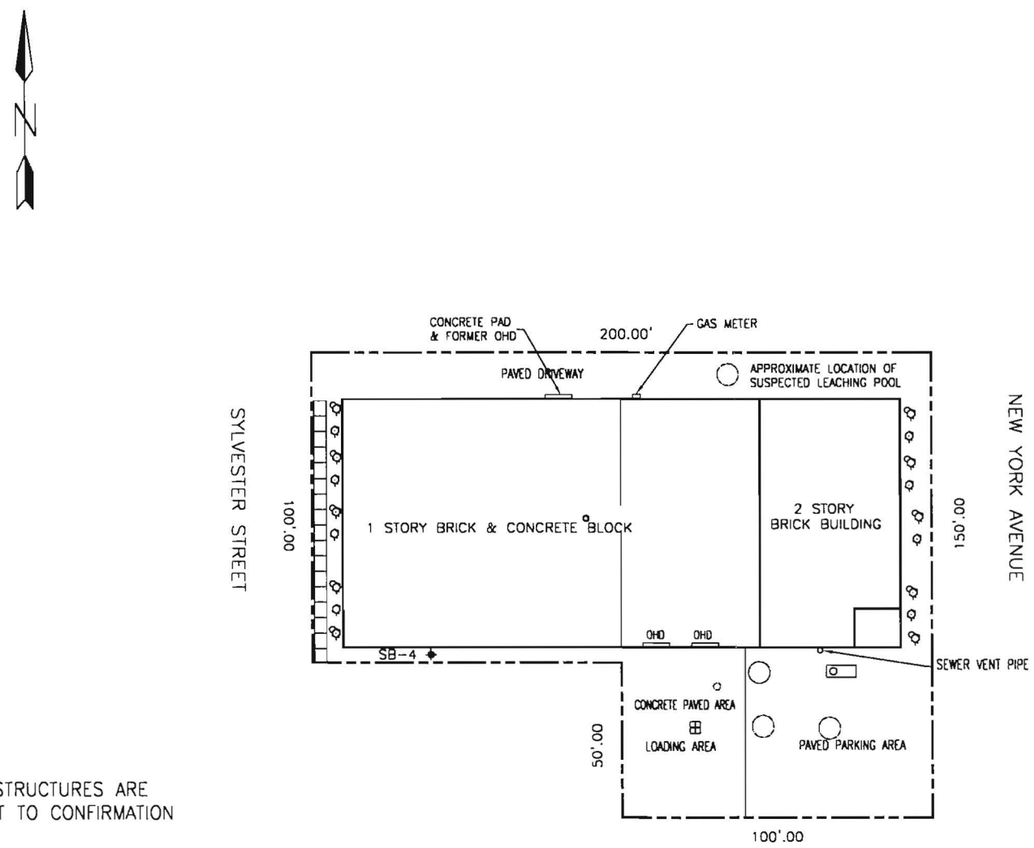
SITE LOCATION MAP



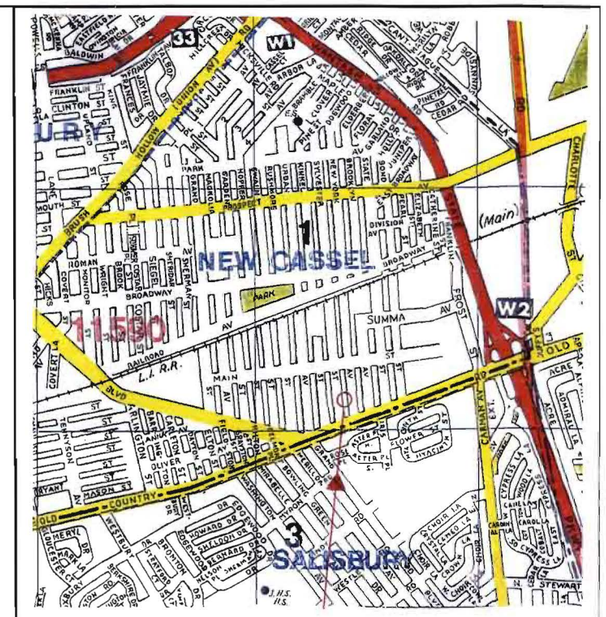
SUBJECT SITE

29 New York Avenue
New Cassel, New York 11590

SITE PLAN



NOTE: LOCATIONS OF UNDERGROUND STRUCTURES ARE ARE APPROXIMATE AND SUBJECT TO CONFIRMATION



SITE LOCATION

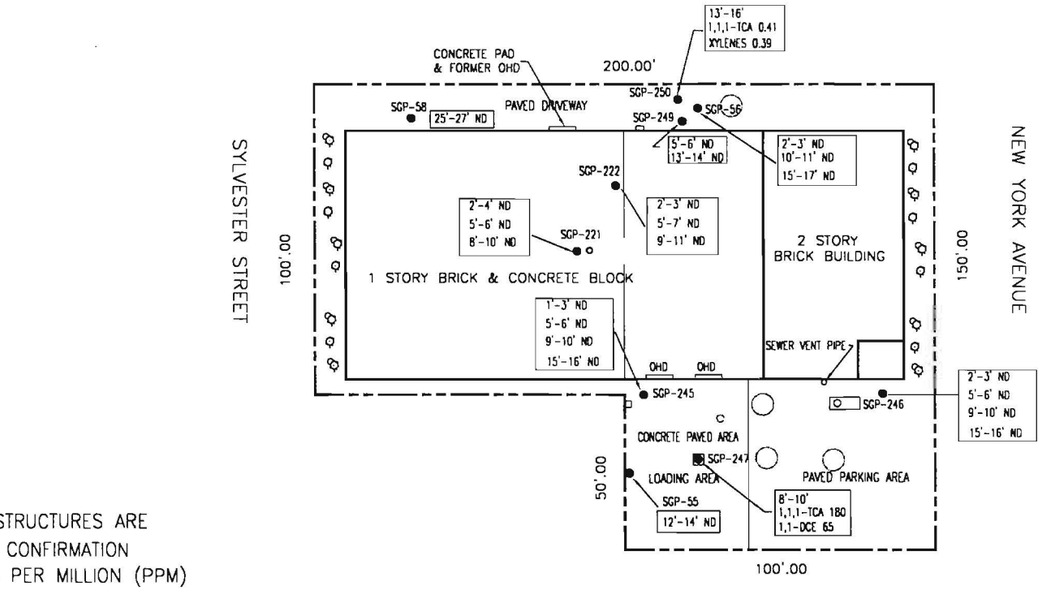
LEGEND

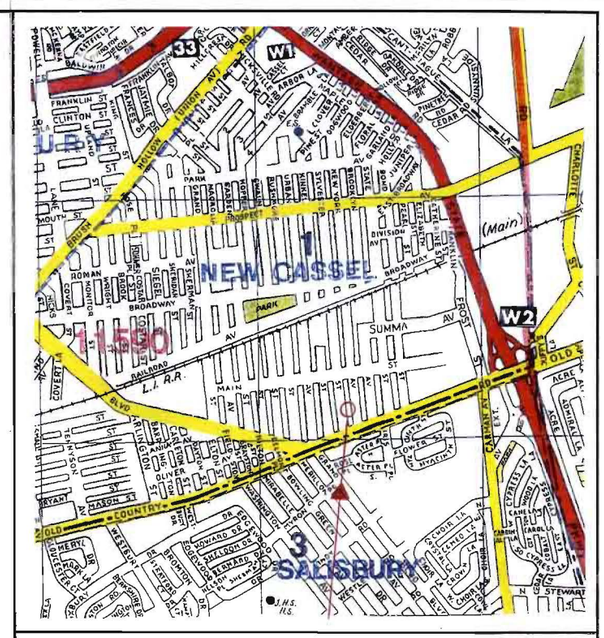
———	PROPERTY LINE
o	SEPTIC SYSTEM MANHOLE
o	CONCRETE FILLED & FORMER FLOOR DRAIN
⊞	CATCH BASIN
OHD	OVERHEAD DOOR
▭	FORMER SEPTIC TANK
◯	APPROXIMATE LOCATION OF FORMER LEACHING POOL DATED ON HISTORICAL RECORDS OR GROUND PENETRATION DATA SURVEY
✦ SB	PROPOSED SOIL BORING APPROXIMATE LOCATION

GENERAL CONSOLIDATED INDUSTRIES INC.
125 BAYLIS ROAD, MELVILLE, NEW YORK 11747
1-800-842-5073
Environmental & Engineering Consultants

TITLE:	FIGURE - 2 SITE PLAN		
LOCATION:	29 NEW YORK AVENUE NEW CASSEL, NEW YORK BLOCK: 77 LOT: 25-28, 50-55		
CLIENT:	EQUITY SHARES		
DRAWN BY: PJH	DATE: 9 / 11 / 98	PROJECT No.: 970096	
CHECKED BY: TS	DATE: 9 / 11 / 98	DRAWING No.: 970096SP	
LAST REVISED BY:	DATE:	SCALE: 1" = 50'	FIG. No.: 1 OF 1

VOC CONCENTRATIONS IN SOIL, 1993-1996 SUMMARY





SITE LOCATION

NOTE: LOCATIONS OF UNDERGROUND STRUCTURES ARE APPROXIMATE AND SUBJECT TO CONFIRMATION
CONCENTRATIONS ARE IN PARTS PER MILLION (PPM)

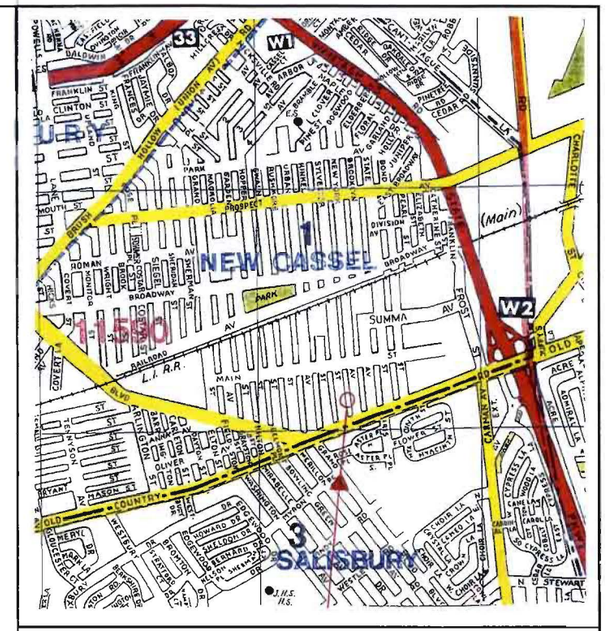
LEGEND

———	PROPERTY LINE
○	SEPTIC SYSTEM MANHOLE
○	CONCRETE FILLED & FORMER FLOOR DRAIN
⊞	CATCH BASIN
OHD	OVERHEAD DOOR
▭	FORMER SEPTIC TANK
○	APPROXIMATE LOCATION OF FORMER LEACHING POOL DATED ON HISTORICAL RECORDS OR GROUND PENETRATION DATA SURVEY

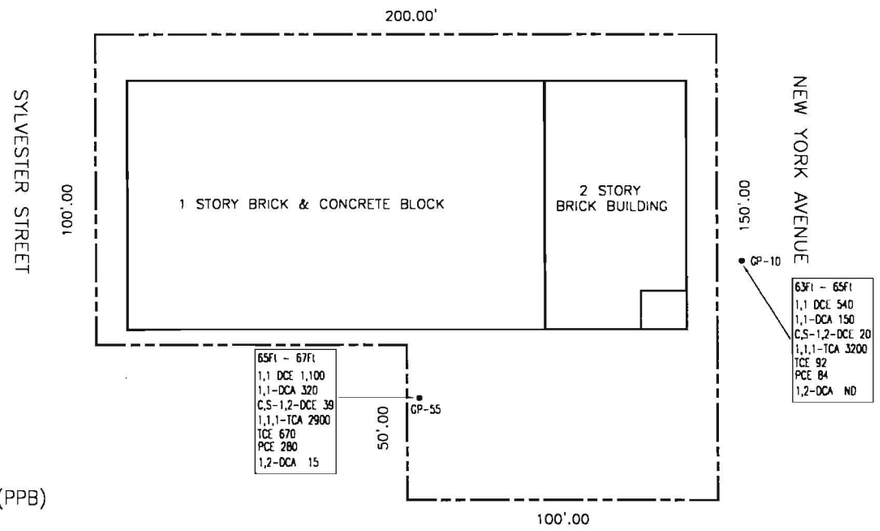
GENERAL CONSOLIDATED INDUSTRIES INC.
125 BAYLIS ROAD, MELVILLE, NEW YORK 11747
1-800-842-5073
Environmental & Engineering Consultants

TITLE: FIGURE - 3 VOC CONCENTRATIONS IN SOIL 1993-1996 SUMMARY			
LOCATION: 29 NEW YORK AVENUE, NEW CASSEL, NEW YORK, BLOCK: 77 LOT: 25-28, 50-55			
CLIENT: EQUITY SHARES			
DRAWN BY: PJH	DATE: 9 / 11 / 98	PROJECT No.: 970096	
CHECKED BY: TS	DATE: 9 / 11 / 98	DRAWING No.: 970096SP	
LAST REVISED BY:	DATE:	SCALE: 1" = 50'	FIG. No.: 1 OF 1

VOC CONCENTRATIONS IN GROUNDWATER, OCTOBER 1993



SITE LOCATION



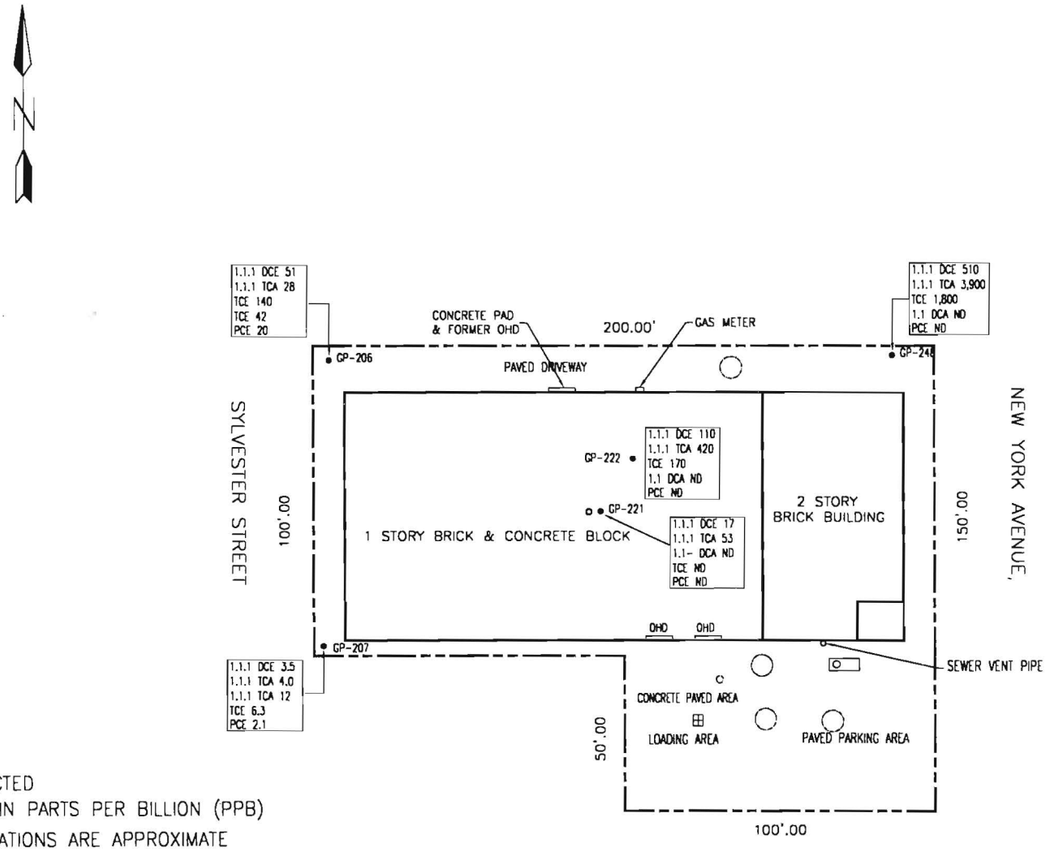
NOTE: ND - NONE DETECTED
CONCENTRATIONS ARE IN PARTS PER BILLION (PPB)
ALL SAMPLING LOCATIONS ARE APPROXIMATE

GENERAL CONSOLIDATED INDUSTRIES INC.
125 BAYLIS ROAD, MELVILLE, NEW YORK 11747
1-800-842-5073
Environmental & Engineering Consultants

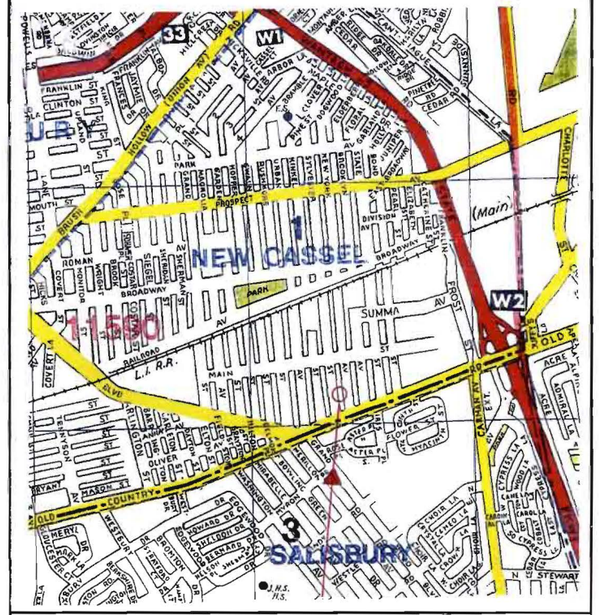
TITLE: FIGURE - 4 VOC CONCENTRATIONS IN GROUNDWATER OCT 1993			
LOCATION: 29 NEW YORK AVENUE NEW CASSEL, NEW YORK BLOCK: 77 LOT: 25-28, 50-55			
CLIENT: EQUITY SHARES			
DRAWN BY: PJH	DATE: 9 / 11 / 98		PROJECT No.: 970096
CHECKED BY: TS	DATE: 9 / 11 / 98		DRAWING No.: 970096SP
LAST REVISED BY:	DATE:	SCALE: 1" = 50'	FIG. No.: 1 OF 1

VOC CONCENTRATIONS IN GROUNDWATER <65 FT.

OCTOBER 1996



NOTE: ND – NONE DETECTED
CONCENTRATIONS ARE IN PARTS PER BILLION (PPB)
ALL SAMPLING LOCATIONS ARE APPROXIMATE



SITE LOCATION

LEGEND

———	PROPERTY LINE
○	SEPTIC SYSTEM MANHOLE
○	CONCRETE FILLED & FORMER FLOOR DRAIN
⊞	CATCH BASIN
OHD	OVERHEAD DOOR
▭	FORMER SEPTIC TANK
○	APPROXIMATE LOCATION OF FORMER LEACHING POOL DATED ON HISTORICAL RECORDS OR GROUND PENETRATION DATA SURVEY

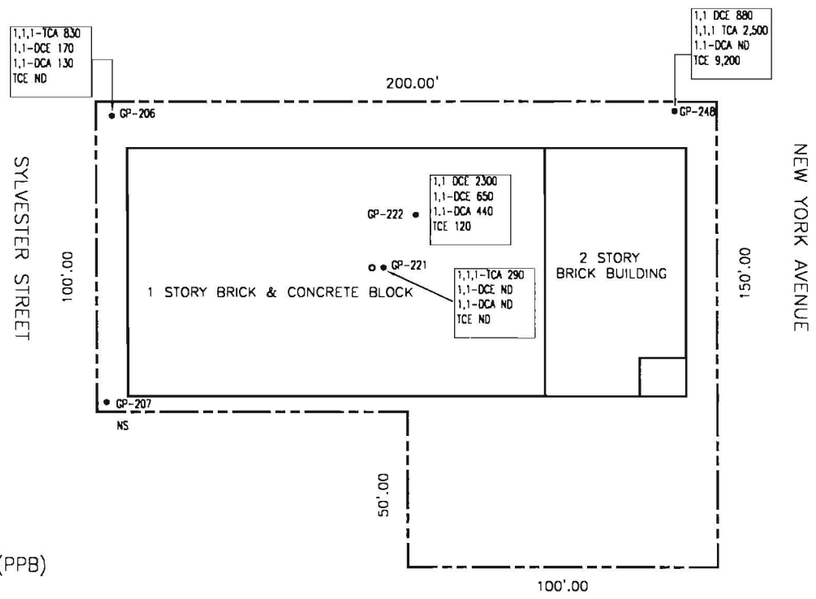
GENERAL CONSOLIDATED INDUSTRIES INC.
125 BAYLIS ROAD, MELVILLE, NEW YORK 11747
1-800-842-5073
Environmental & Engineering Consultants

TITLE: FIGURE – 5 VOC CONCENTRATIONS IN GROUNDWATER < 65 Ft OCT 1996			
LOCATION: 29 NEW YORK AVENUE NEW CASSEL, NEW YORK BLOCK: 77 LOT: 25-28, 50-55			
CLIENT: EQUITY SHARES			
DRAWN BY: PJH	DATE: 9 / 11 / 98		PROJECT No.: 970096
CHECKED BY: TS	DATE: 9 / 11 / 98		DRAWING No.: 970096SP
LAST REVISED BY:	DATE:	SCALE: 1" = 50'	FIG. No.: 1 OF 1

VOC CONCENTRATIONS IN GROUNDWATER

65 FT. TO 85 FT.

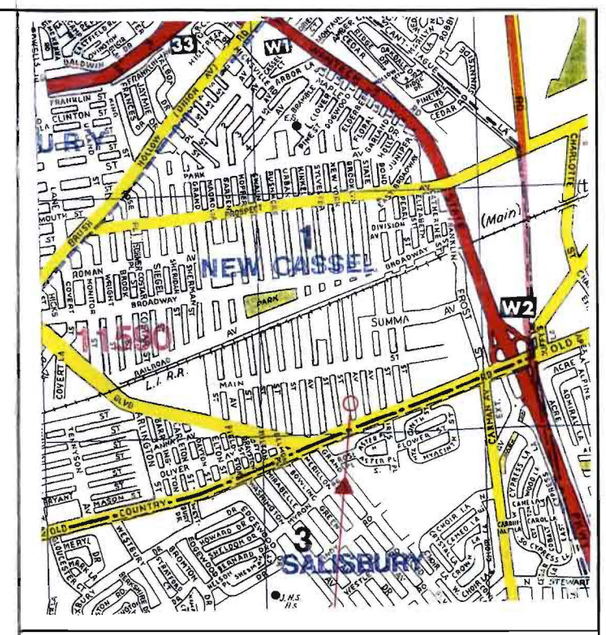
OCTOBER 1996



NOTE: ND – NONE DETECTED
CONCENTRATIONS ARE IN PARTS PER BILLION (PPB)
ALL SAMPLING LOCATIONS ARE APPROXIMATE

LEGEND

——— PROPERTY LINE



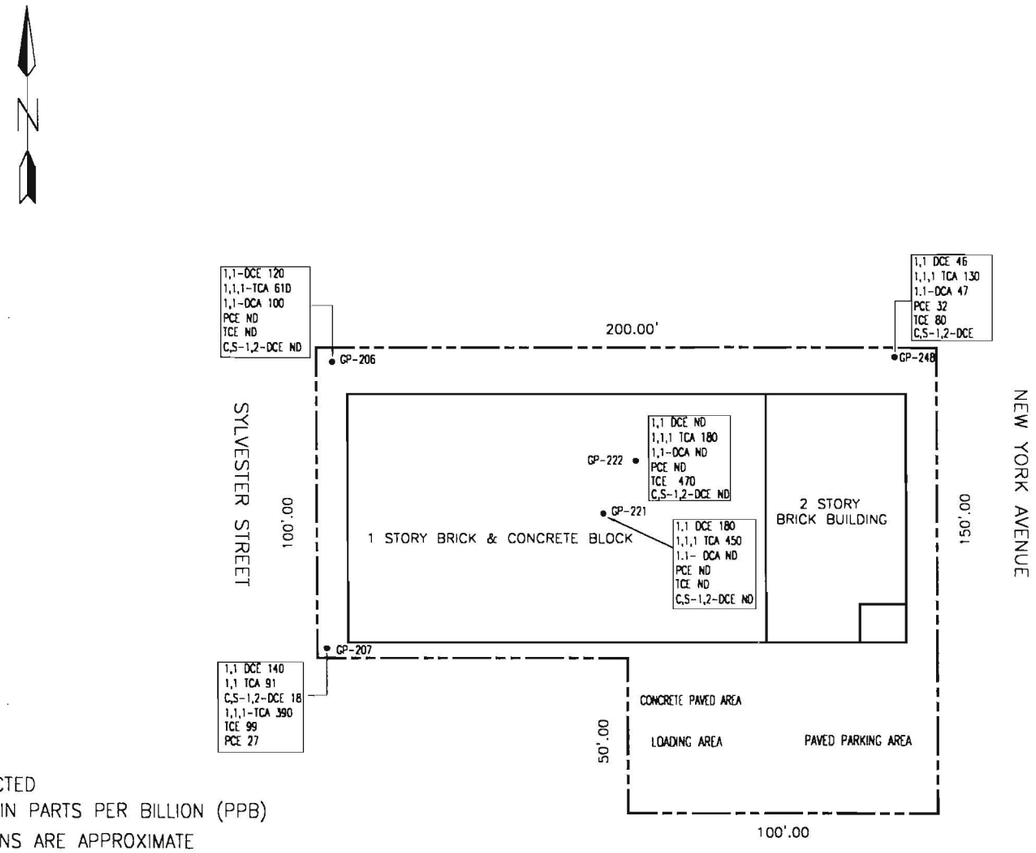
SITE LOCATION

GENERAL CONSOLIDATED INDUSTRIES INC.
125 BAYLIS ROAD, MELVILLE, NEW YORK 11747
1-800-842-5073
Environmental & Engineering Consultants

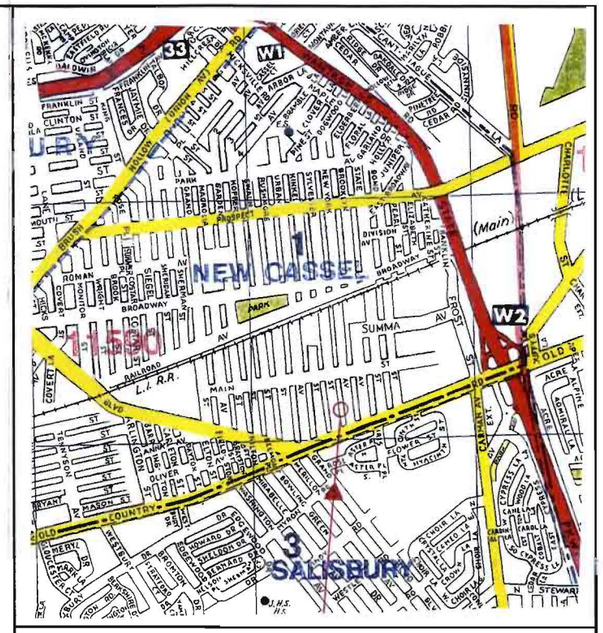
TITLE: FIGURE – 6 VOC CONCENTRATIONS IN GROUNDWATER 65 Ft-85 Ft OCT 1996			
LOCATION: 29 NEW YORK AVENUE NEW CASSEL, NEW YORK BLOCK: 77 LOT: 25-28, 50-55			
CLIENT: EQUITY SHARES			
DRAWN BY: PJH	DATE: 9 / 11 / 98	PROJECT No.: 970096	
CHECKED BY: TS	DATE: 9 / 11 / 98	DRAWING No.: 970096SP	
LAST REVISED BY:	DATE:	SCALE: 1" = 50'	FIG. No.: 1 OF 1

VOC CONCENTRATIONS IN GROUNDWATER > 85 FT.

OCTOBER 1996



NOTE: ND – NONE DETECTED
CONCENTRATIONS ARE IN PARTS PER BILLION (PPB)
ALL SAMPLING LOCATIONS ARE APPROXIMATE

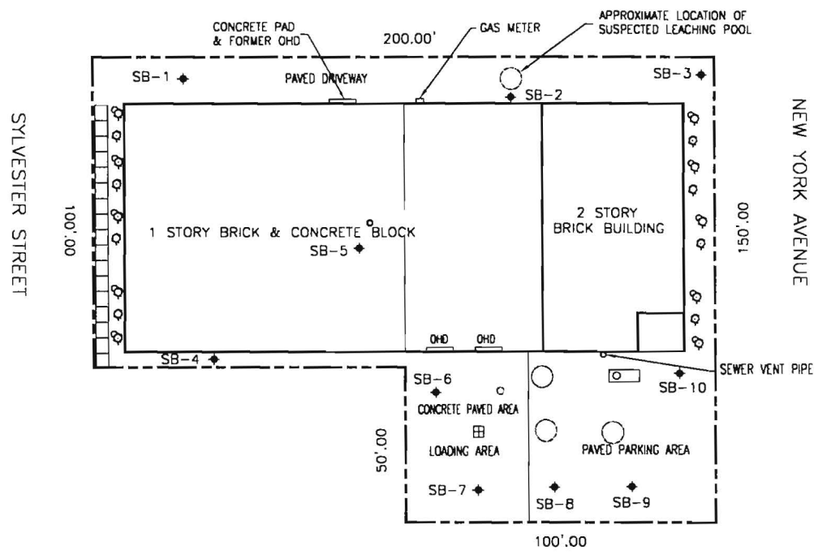


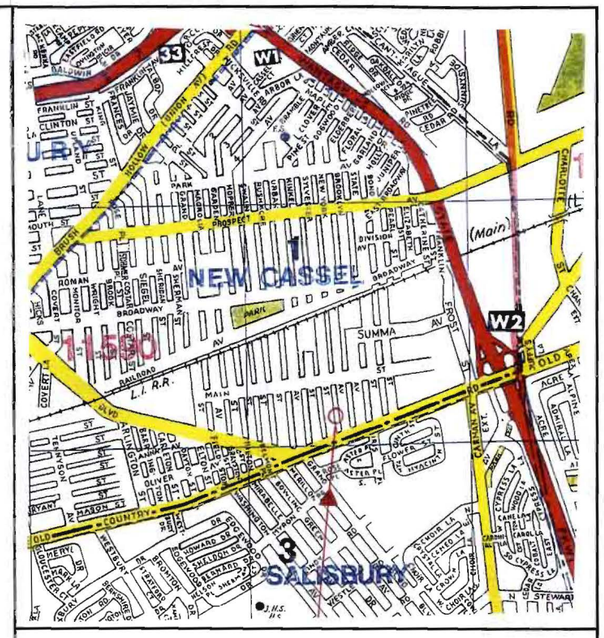
SITE LOCATION

GENERAL CONSOLIDATED INDUSTRIES INC.
125 BAYLIS ROAD, MELVILLE, NEW YORK 11747
1-800-842-5073
Environmental & Engineering Consultants

TITLE: FIGURE – 7 VOC CONCENTRATIONS IN GROUNDWATER > 85Ft OCT 1996			
LOCATION: 29 NEW YORK AVENUE NEW CASSEL, NEW YORK BLOCK: 77 LOT: 25-28, 50-55			
CLIENT: EQUITY SHARES			
DRAWN BY: PJH	DATE: 9 / 11 / 98	PROJECT No.: 970096	
CHECKED BY: TS	DATE: 9 / 11 / 98	DRAWING No.: 970096SP	
LAST REVISED BY:	DATE:	SCALE: 1" = 50'	FIG. No.: 1 OF 1

PROPOSED SOIL & GROUNDWATER SAMPLING LOCATION





SITE LOCATION

NOTE: LOCATIONS OF UNDERGROUND STRUCTURES ARE
ARE APPROXIMATE AND SUBJECT TO CONFIRMATION

LEGEND

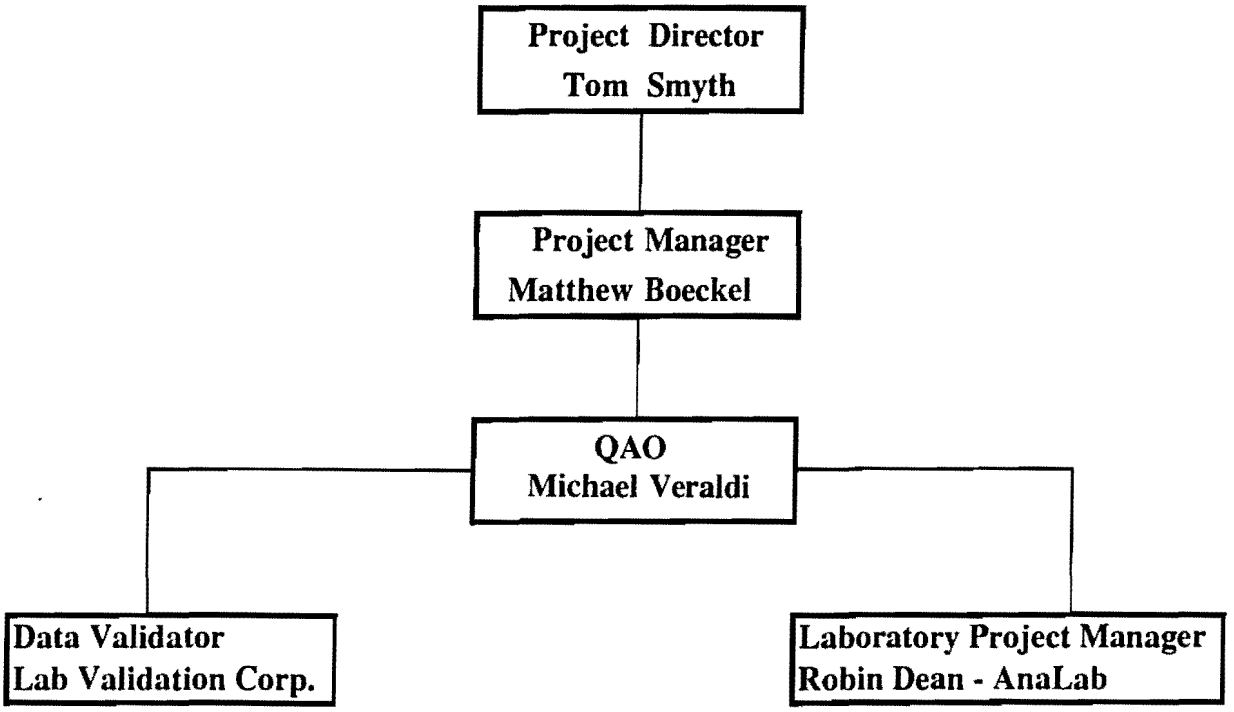
———	PROPERTY LINE
○	SEPTIC SYSTEM MANHOLE
∘	CONCRETE FILLED & FORMER FLOOR DRAIN
⊞	CATCH BASIN
OHD	OVERHEAD DOOR
▭	FORMER SEPTIC TANK
◯	APPROXIMATE LOCATION OF FORMER LEACHING POOL DATED ON HISTORICAL RECORDS OR GROUND PENETRATION DATA SURVEY
✦ SB	PROPOSED SOIL BORING APPROXIMATE LOCATION

GENERAL CONSOLIDATED INDUSTRIES INC.
125 BAYLIS ROAD, MELVILLE, NEW YORK 11747
1-800-842-5073
Environmental & Engineering Consultants

TITLE: FIGURE - 8 PROPSED SOIL BORING AND GROUND WATER SAMPLING LOCATION			
LOCATION: 29 NEW YORK AVENUE NEW CASSEL, NEW YORK BLOCK: 77 LOT: 25-28, 50-55			
CLIENT: EQUITY SHARES			
DRAWN BY: PJH	DATE: 9 / 11 / 98	PROJECT No.: 970096	
CHECKED BY: TS	DATE: 9 / 11 / 98	DRAWING No.: 970096SP	
LAST REVISED BY:	DATE:	SCALE: 1" = 50'	FIG. No.: 1 OF 1

PROJECT ORGANIZATION CHART

Figure 9
Project Organization Chart
Focused Remedial Investigation



HISTORICAL RECORDS

McMILLAN, RATHER, BENNETT & RIGANO, P.C.

ATTORNEYS AT LAW

48 SOUTH SERVICE ROAD
MELVILLE, NEW YORK 11747

TELEPHONE (516) 694-8000
FACSIMILE (516) 694-2100

.ESLIE R. BENNETT
IARRY S. COHEN
VILLIAM CORNACHIO
)ONALD J. FARINACCI
.OBERT R. MCMILLAN
AMES B. RATHER
AMES P. RIGANO

DORIS E. ROTH
COUNSEL

RICHARD A. FOGEL
STACY L. GERMANO
LLOYD A. SARRO
MICHAEL C. SCHMIDT

July 11, 1997

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Freedom of Information Officer
Nassau County Department of Health
240 Old Country Road
Mineola, New York 11501

Re: 29 New York Avenue, Westbury, New York

Dear Sir or Madam:

This is a request by McMillan, Rather, Bennett & Rigano, P.C. pursuant to the New York State Freedom of Information Law, Public Officers Law, Article 6, § 84 et. seq., to review any and all documents that the Department has regarding operations conducted by Tishcon Corporation at the above-referenced facility.

We fully understand that these requests place a significant burden upon the Department, and are more than willing to cover the costs associated with the processing of this request.

If you have any questions regarding this request, please do not hesitate to call the undersigned at (516) 694-2117.

Very truly yours,

Barry S. Cohen

BSC/gb

~~APPLICATION FOR PUBLIC ACCESS TO ENVIRONMENTAL HEALTH RECORDS~~

NASSAU COUNTY DEPARTMENT OF HEALTH

TO: Records Access Officer
Nassau County Department of Health
240 Old Country Road
Mineola, New York 11501

Date of Request: 7-23-97

Fax: (516) 571-1475, 571-3369

I Barry S. Cohen
Print your name

Barry S. Cohen
Signature

REPRESENTING Firm mcmillan Rather, Bennett & Rigano, P.C. Client _____

Your Mailing Address 48 South Service Road, Melville, N.Y. 11747

Phone Number 694 2117 Fax Number 694 2100

HEREBY APPLY TO INSPECT RECORDS FOR THE FOLLOWING ESTABLISHMENT:
Complete One Application For Each Establishment

Name Tishman Corp. Previous Name _____

Address 29 New York Avenue, Westbury, NY
No., Street, Community *(We cannot identify parcels by their Section/Block/Lot)*

Is the Establishment still in business? Yes ___ or No X.
If no, enter year closed ~~Aprox. 1995~~ (This is necessary to retrieve the file.)

REASON FOR REQUEST: Request made in connection with New Cassel Superfund listing

PLEASE CHECK THE BUREAUS WHOSE FILES YOU REQUEST TO BE SEARCHED:
Note: Requests for Lead Files MUST use separate Lead FOIL Form available from Records Access Officer

☑ **Bureau of Water Supply Protection** has files concerning: Drinking Water; Private Wells; Ground Water Quality; Backflow Prevention Devices; Bottled Water; Realty Subdivision; Private Sewage Disposal; Sewer Extensions, Sewer Connections, Underground Injection Control (exc. dry cleaners).

☑ **Bureaus of Environmental Management and Engineering** have files concerning: Petroleum & Chemical Tanks & Bulk Storage, Including Spills and Leaks; Medical Wastes; Solid Wastes; Air Emission Permits; Road Salt Storage; Underground Injection Control (dry cleaners only).

☑ **Bureau of Environmental Investigation and Assessment** has files concerning: Environmental Investigations and Complaints including Odors; Asbestos; Tobacco Smoking .

☑ **Bureau of Environmental Sanitation** has files concerning: Food Protection; Summer Camps; Temporary Residences; Housing; Rodent Control; Heat; General Nuisance; Bathing Facilities; Radiological Health.

FOR HEALTH DEPARTMENT USE ONLY BELOW THIS LINE

Signature	☐ Approved
Date	☐ Denied

h:\eal\share\foilappl.doc

FIRE MARSHAL'S OFFIC
INDUSTRIAL DIVISION INCIDENT REPORT

CASE NO. HM 126-85

REF.INSP. I-96-91

OF REPORT Wednesday (Day) May 22, 1985 (Date) 0035 hours (Time)

LAINANT Chief W. Palmese, Westbury Fire Department (Name) (Address) (Phone)

E OF OCCURRENCE 29 New York Avenue, Westbury, New York 11590

OF PREMISES Pharmaceutical Manufacturer

PANT Tishcon Corporation 333-3050 (Phone)
Mr. Vijay Patel
Raj Chopra, President/Employee-Chemist (At Scene) 333-3050 (Phone)

LAINANT INFORMATION:

Chemical Fire

OF ARRIVAL & OBSERVATIONS & ACTION: TOA 0048 hours

involving a heat reaction of a mixture of Vitamin B-1 (Thiamine Mono te), methanol and shellac.

(See Attached)

AGENCIES NOTIFIED OR PRESENT AT SCENE NCPD P.O. Wachter, Sh. #2927, rcnt. (at scene), NCDH Sanitarian John Strella (notified)

IONAL FIRE MARSHAL STAFF NOTIFIED OR AT SCENE No

N/A

ACTION TAKEN: FW X SUMMONS ____ SUMMONS BY OTHER AGENCY ____ ARREST ____

ENT: CLOSED ____ OPEN X

N-UP REQUESTED: YES X NO ____

N REQUESTED: Full Inspection of buildings operated by Tishcon Corp.
2. Notify NYS Board of Pharmacy
3. Disposal by Envirn. Contractor

INSPECTOR Michael J. Affrunti, Jr. SHIELD NO. 60

Classification: Accidental

Insp. # HM-126-85
Ref. I-96-91

Cause Determination:

(Based on Interview of Mr. Vijay Patel)

Mr. Patel stated that he is a chemist and employee of Tishcon Corporation. He stated that there were 17 people working the night shift at the place of occurrence at the time of this incident.

Mr. Patel stated that the product involved in the fire was a mixture of thiamine mono nitrate (which is Vitamin B-1 in a raw material state), alcohol and shellac mixed.

I questioned him as to the chemical composition of the Vitamin B-1 and he stated that it is composed of nitric acid and thiamine. I further questioned him as to the type of alcohol and he replied that it was methanol.

The fire occurred in a 50 kilo, stainless steel open container which resembled a vat, mounted on a raised dolly. Subject vat was located in the center of the building on the first floor.

The B-1 compound is manufactured in Switzerland by:

Roche Chemical Division 201-235-5000
Hoffmann-LaRoche, Inc. 201-235-5017
Nutley, New Jersey 07110

The raw material was shipped to the place of occurrence in cardboard cartons lined with a plastic bag.

The information on said cartons stated:

Roche Manufacturer
JLJ1335533/4
New York
Made in Switzerland
Thiamine Mono
20 KGS
Batch No. 304742

Another label appeared on each carton which was Tishcon Corporation's quality control information as follows:

Q.C. Raw Material Release
Tishcon R.M. #07653
Product Name: Thiamine Mono 5/15/85

Mr. Patel stated that it was their normal manufacturing process to mix approximately 50 kilos of the B-1 compound with approximately 1 gallon of methanol and 5 lbs. of shellac. His reason was that the raw B-1 compound is shipped in a very fine crystal like form, and mixing it as stated, allows it to become solid and lumpy, similar to making dough from flour and water.

Mixing causes a heated chemical reaction and the product is then dried. After drying it is normally transferred into another vat where it is ground into larger lumps which are then made into finished Vitamin B-1 tablets and/or capsules.

The drying process usually takes approximately 1/2 hour.

The fire occurred from one of two possible conditions according to Mr. Patel:

1. The compound was overdried (got too hot from being left in the drying process too long); or

2. The compound was not dried enough, (was removed too early from the drying process, and was still in a state of a chemical-heat reaction).

Immediate Action:

1. The Westbury Fire Department entered the building using oxygen breathing apparatus and normal turn-out gear. They removed the vat to the outside south parking lot and extinguished the fire outside using water only. The dolly type vat passed through manufacturing and storage areas inside the building as it was burning. Said storage areas contained chemicals and products to be formulated into finished products intended for human ingestion.

2. Mr. Vijay Patel was present and exposed to the fumes and smoke during the removal and extinguishment, but had no complaints of irritation or respiratory problems.

3. Captain Robert Borra, Westbury Fire Department, complained of an irritating and stinging sensation on his hand, wrist and forearm. Captain Borra was the Officer-in-Charge in the removal and extinguishment process.

After obtaining advice from Roche Chemical, he flushed the affected skin area with cool water as advised.

4. I contacted Chemtrec who advised that they were not versed in medicinal product information and suggested that I contact a local Poinon Control Center.

5. Contacted Nassau County Medical Center's Poison Control Center. Spoke to David Feder, Poinon Control Specialist, who conferred with Dr. Mosenson. They advised that the raw Vitamin B-1 compound was water soluable and presented no physical harm even in a raw state. They further advised that the methanol and shellac may cause poisonous vapors, irritating gases and the water run off could present a pollution problem. They stated that first aid and medical treatment should be sought if exposure resulted in any irritation and/or respiratory problems. They were unsure of the affect of the mixture's fumes and smoke while on fire and after involved in a fire.

6. Telephone service at the place of occurrence and at the manufacturer in New Jersey was poor due to severe lightning and thunderstorms which occurred earlier today. Most of the phone calls made took a considerable amount of time to get through and most required an outside operator's assistance to complete the calls. I continuously attempted to contact Roche Chemical, Nutley, New Jersey as was unable to do so, even with operator assistance.

The following numbers were attempted:

201-235-5017
201-235-5000
201-235-9003 (Biomedical lab)
201-235-3344

An operator finally got through to the Nutley, New Jersey, Police Department 201-667-3300. I spoke to Dispatcher Weyland #107 and requested that they try to get through or dispatch a car to Roche Chemical and have a chemist call me back. Roche was contacted by the Nutley Police Department but was unable to get through to me for several hours.

I eventually spoke to WALTER JAWORSKI, Chemical Foreman and RICHARD TRITSCHLER, Chemist (Office Number 201-235-2531). They stated that the product data sheets for Thiamine Mono Nitrate don't show reactivity with mixtures of flammable liquids and/or involvement with fire.

Mr. Fritschler stated that he was not "that kind of chemist" and was unaware of the fact that the product was mixed with methanol and shellac in a Vitamin B-1 manufacturing process.

He speculated that the ignition probably occurred from the heated chemical reaction and the rapid vaporization of the methanol which flashed. The methanol was most likely burned up in the fire and we were probably left with a compound of shellac and B-1 compound.

He suggested we use large quantities of water to dilute the product. Overpack the substance, dike and recover any runoff and overpack. He further suggested that anyone exposed should seek medical examination if not wearing breathing apparatus or complains of irritation.

This was passed on to Captain Borra (irritation) and Mr. Patel (who was exposed without breathing apparatus). I was concerned that the raw material cartons only stated "Thiamine Mono".

Mr. Patel said that there were two types of "Thiamine Monos" that they use; this one is Thiamine Mono Nitrate.

We didn't know what type of nitrate, though - and were concerned because certain nitrates are powerful oxidizers and present serious disaster hazards (according to Sachs, 5th Ed.)

Mr. Fritschler stated that this type of nitrate was an organic nitrate, and was not the type to be concerned with as an oxidizer. He further stated that it should still be handled and treated with cuation, because it's affect in a fire and mixed with flammable liquids is still unknown.

He further stated that Roche's Safety and Environmental Team would be interested in the follow up.

6. Contacted Sanitarian John Strella, NCDH, Duty Man, and requested a response because the fumes and smoke came in contact with other

Mr. Strella stated to FireCom Supervisor Messmer that the Health Department does not respond to pharmacies or pharmaceutical manufacturers and that we had to contact the New York State Board of Pharmacy. Mr. Strella did not respond.

I attempted to contact the NYS Board of Pharmacy but FireCom's emergency response procedures for that agency states that they do not have a 24-hour response and that they should be contacted the following business day

7. We overpacked the burned substance and run off into 3 - 55 gallon drums and marked off a safe area with banner guard in the south parking lot outside the building.

8. Issued Forthwith Order for proper disposal still considered to be a hazardous material due to the fact that it contained flammable liquids which had been involved in a fire. The 55 gallon drums that the methonal were originally shipped in were labeled: "Must be disposed of as a hazardous material". (See attached Forthwith Order)

9. Provided list of NYSDEC licensed chemical waste contractors.

10. Inspected outside drum storage area in the south parking lot -- found to be improper storage based on Article III, NCFPO and NFPA 30-1977. Will request full inspection of all local Tishcon facilities to Industrial Division Supervisor - especially flammable liquid storage as requested by Chief Palmese.

Remarks: Tishcon Corporation
New York State Board of Pharmacy
License #101295
Vipin Patel, Supervisor
(Vipin Patel is the brother of Vijay Patel)
(Vipin Patel is the Vice President)

mp

Michael J. Affrunti, Jr.
Shield #60
Fire Inspector
Industrial Division

Follow Up:

May 22, 1985 Notified NYS Board of Pharmacy. Investigator IAN WEITZ
New York State Education Dept.
Office of Professional Discipline
525 Half Hollow Road
Dix Hills, New York 11746
549-2371

Mr. Weitz was assigned and responded. He requested a copy of this report.

ay 22, 1985 Informed Supervising Fire Inspector D. Bartow that a full inspection was requested by Chief William Palmese, Westbury Fire Department for flammable liquid storage.

ay 22, 1985 Mr. Mike Padula, Quality Control Supervisor of Tishcon Corp. called. He stated that he hired Marine Pollution Control to sample, manifest and dispose of said hazardous material. He will send us copies of the test results and related documentation.

c: 1. Fire Marshal Joseph G. Boslet, Jr.
2. Chief William Palmese
Westbury Fire Department
3. Inv. Ian Weitz
New York State Education Dept.
Office of Professional Discipline
4. Insp. Case #I-96-91

TE OF NEW YORK, COUNTY OF

the day of 19 , before me
ionally came

me known to be the individual described in and who
cuted the foregoing instrument, and acknowledged that
executed the same.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me
personally came

to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged that
executed the same.

TE OF NEW YORK, COUNTY OF NASSAU

the 27th day of June 19 86 before me
sonally came WILLIAM R. RUBI
me known, who, being by me duly sworn, did depose and
that he resides at No 3 Birchwood Road
Stony Brook, NY
; he is the SENIOR VICE PRESIDENT
ROOSEVELT SAVINGS BANK
, the corporation described
and which executed the foregoing instrument; that he
ws the seal of said corporation; that the seal affixed
said instrument is such corporate seal; that it was so
xed by order of the board of trustees of said corpora-
, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me
personally came
the subscribing witness to the foregoing instrument, with
whom I am personally acquainted, who, being by me duly
sworn, did depose and say that he resides at No.

that he knows

to be the individual
described in and who executed the foregoing instrument;
that he, said subscribing witness, was present and saw
execute the same; and that he, said witness,
at the same time subscribed h name as witness thereto.

MARY ANGOLA
NOTARY PUBLIC, State of New York
No. 4637127, Nassau County
Commission Expires September 30, 19 87

Assignment of Mortgage

WITHOUT COVENANT

154404 Mortgage #21900-6-14

ROOSEVELT SAVINGS BANK

TO

Richmond M Savings

SECTION	11
BLOCK	77
LOT	25-28 & 50-55
COUNTY OR TOWN	Nassau

Recorded At Request of The Title Guarantee Company

RETURN BY MAIL TO

Record and Return to:
WINNE & McDOUGAL
3000 Marcus Ave. P.O. Box 3617
Lake Success, New York 11042

FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
TITLE GUARANTEE-NEW YORK
A TICOR COMPANY

AUG 7 - 1986

RECORDED
AUG 7 9 30 AM '86
COUNTY CLERK
NASSAU COUNTY

80100X

MTGE 11610 PAGE 817

21900014

THIS MORTGAGE, made the 26th day of FEBRUARY nineteen hundred and eighty-five

BETWEEN ~~TISHCON~~ TISHCON CORP., a New York limited partnership, having an address at 129 NEW YORK AVENUE, WESTBURY, NEW YORK , the Mortgagor,

and ROOSEVELT SAVINGS BANK a New York banking corporation having a place of business at 1122 Franklin Avenue, Garden City, New York, 11530, the Mortgagee,

WITNESSETH, that to secure the payment of an indebtedness in the sum of SIX HUNDRED THOUSAND AND 00/100---------- ----------($600.000.00)----------DOLLARS,

lawful money of the United States, according to a certain bond or obligation bearing even date herewith, the Mortgagor hereby mortgages to the Mortgagee

SEE SCHEDULE "A" ATTACHED HERETO

Together with all right, title and interest of the Mortgagor in and to the land lying in the streets and roads in front of and adjoining said premises;

Together with all fixtures and articles of personal property now or hereafter attached or appurtenant to or used in the operation of said premises, including but not limited to air-conditioning and heating fixtures and units, plumbing, lighting and cooking fixtures, ranges, refrigerators, bathroom and kitchen cabinet, mantels, door mirrors, venetian blinds, shades, window screens, awnings, storm windows, window boxes, storm doors, screen doors, mail boxes, flag poles, radio-aerials, pumps, shrubbery and outdoor statuary, which shall be deemed to be and remain part of the realty.

AND the Mortgagor covenants with the Mortgagee as follows

1. That the Mortgagor will pay the indebtedness as hereinbefore provided.

2. That the Mortgagor will keep the buildings on the premises insured against loss by fire, flood, and such other hazards as the Mortgagee shall require, for their full insurable value with insurers satisfactory to the Mortgagee and in forms, amounts, and terms satisfactory to the Mortgagee, and losses thereunder shall be payable to the Mortgagee pursuant to a standard first Mortgage endorsement substantially equivalent to the New York standard Mortgage endorsement for the benefit of the Mortgagee; that he will assign and deliver the policies to the Mortgagee; and that he will reimburse the Mortgagee for any premiums paid for insurance made by the Mortgagee on the Mortgagor's default in so insuring the buildings or in so assigning and delivering the policies. Any moneys received by the Mortgagee as payment for any loss under any such insurance shall be paid over the Mortgagee to be applied at the option of the Mortgagee either to the prepayment of the Note, without premium, or to the reimbursement of the Mortgagor for expenses incurred by it in the restoration of the improvements. The provisions of Sub-section 4 of Section 254 of the Real Property Law of New York covering the insurance of buildings against loss by fire shall not apply to the terms of this Mortgage.

3. That no building on the premises shall be removed or demolished without the consent of the Mortgagee.

4. That the whole of said principal sum and interest shall become due at the option of the Mortgagee after default in the payment of any installment of principal and interest for twenty days, or after default in the payment of any tax, water rate, sewer rent or assessment for thirty days; or after default

Lotted over Post Section Block Lot

MTG: 11072 PAGE 296

in the payment of any tax deposit or additional deposit if required by Section 22 hereof as therein provided; or after default after notice and demand either in assigning and delivering the policies insuring the buildings against loss by fire or other hazard, or in reimbursing the Mortgagee for premiums paid on such insurance, as hereinbefore provided; or after default upon request in furnishing a statement of the amount due on the mortgage, and whether any offsets or defenses exist against the mortgage debt, as hereinafter provided.

5. That the Mortgagor will pay all taxes, assessments, sewer rents and water rates, and in default thereof, the Mortgagee may pay the same.

6. That the Mortgagor within five days upon request in person or within ten days upon request by mail will furnish a written statement duly acknowledged of the amount due on this mortgage and whether any offsets or defenses exist against the mortgage debt.

7. That notice and demand or request may be in writing and may be served in person or by certified mail.

8. That the Mortgagor warrants the title to the premises.

9. That the whole of said principal sum shall become due at the option of the Mortgagee after default for thirty days after notice and demand in the payment of any installment of any assessment for local improvements heretofore or hereafter laid, which is or may become payable in annual installments and which has affected, now affects or hereafter may affect the said premises, notwithstanding that such installment be not due and payable at the time of such notice and demand.

10. That the whole of said principal sum shall become due at the option of the Mortgagee if the buildings on said premises are not maintained in reasonably good repair, after notice of the condition of the building is given to the Mortgagor, or upon the failure of any owner of said premises to comply with the requirements of any governmental department claiming jurisdiction within thirty days after an order making such requirement has been issued by said Department, or upon the failure of any owner of said premises or any person holding under said owner as tenants, lessee, or otherwise to comply with all statutes, orders requirements or decrees relating to said premises by any federal, State or Municipal authority.

11. That in the event of the passage after the date of this Mortgage of any law of the State of New York, deducting from the value of land for the purposes of taxation any lien thereon, or changing in any way the laws for the taxation of Mortgages or debts secured by the Mortgage for state or local purposes, or the manner of the collection of any such taxes, so as to affect this Mortgage, the holder of this Mortgage and of the debt which it secures, shall have the right to give thirty days' written notice to the owner of the mortgaged premises requiring the payment of the mortgage debt. If such notice be given the said debt shall become due, payable and collectible at the expiration of said thirty days.

12. That the whole of said principal sum together with all accrued interest thereon shall at the option of the Mortgagee become and be immediately due and payable in case the Mortgagor shall make any material or structural alteration in any building on the mortgaged premises without the written consent of the Mortgagee.

13. That in case of a sale, said premises, or so much thereof as may be affected by this Mortgage, may be sold in one parcel.

14. That the whole of said principal sum shall immediately become due at the option of the Mortgagee, if the Mortgagor shall assign the rents or any part of the rents of the mortgaged premises without first obtaining the written consent of the Mortgagee to such assignment, or upon the actual or threatened demolition or removal of any building erected upon said premises.

15. That the whole of said principal sum shall immediately become due at the option of the party of the first part upon any default in keeping the buildings on said premises

insured as required by the foregoing clauses 2 and 3, or either of them, or if after application, in connection with fire or other insurance hereinbefore mentioned two insurance companies lawfully doing the business of such insurance in the State of New York and issuing policies of such insurance upon property situate in the place where the mortgaged premises are situate, the companies to which such application has been made refuse to issue such policies.

16. That the holder of said mortgage in any action to foreclose it, shall be entitled (without notice and without regard to the adequacy of any security for the debt) to the appointment of a Receiver of the rent and profits of said premises; and in the event of any default in payment of said principal or interest, such rents and profits are hereby assigned to the holder of this Mortgage as further security for the payment of said indebtedness. The provisions of this clause shall apply and be effective whether or not the owner of said premises shall be in possession of the same or any part thereof; and if such owner shall be so in possession such owner shall pay to the receiver a reasonable rental or occupation value for the whole or the part so possessed by such owner.

17. That if any action or proceeding be commenced (except an action to foreclose this Mortgage or to collect the debt secured thereby), to which action or proceeding the holder of this Mortgage is made a party, or in which it becomes necessity to defend or uphold the lien of this Mortgage, all sums paid by the holder of this Mortgage for the expense of any litigation to prosecute or defend the rights and lien created by this Mortgage (including reasonable counsel fees), shall be paid by the Mortgagor, together with interest thereon at the rate herein set forth in bond secured by this Mortgage, and any such sum and the interest thereon shall be a lien on said premises, prior to any right or title to, interest in or claim upon said premises attaching or accruing subsequent to the lien of this Mortgage, and shall be deemed to be secured by this Mortgage and by the bond which it secures. In any action or proceeding to foreclose this Mortgage, or to recover or collect the debt secured thereby, the provisions of law respecting the recovery of costs, disbursements and allowances shall prevail unaffected by this covenant and the Mortgagor expressly agrees that interest will continue to accrue on the principal balance then outstanding at the rate set forth in the bond secured by this Mortgage, until entry of judgment.

18. That the Mortgagor hereby assigns to the Mortgagee, as further security for the payment of the indebtedness secured hereby, the rents, issues and profits of the premises, together with all leases and other documents evidencing such rents, issued and profits now or hereafter in effect and any and all deposits held as security under said lessee, and shall upon demand deliver to the Mortgagee an executed counterpart of each lease or other document. Nothing contained in the foregoing sentence shall be construed to bind the Mortgagee to the performance of any of the covenants, conditions or provisions contained in any such lease or other document or otherwise to impose any obligation on the Mortgagee (including, without limitation, any liability under the covenant of quiet enjoyment contained in any lease in the event that any tenant shall have been joined as a party defendant in any action to foreclose this Mortgage and shall have been barred and foreclosed thereby of all right, title and interest and equity of redemption in the premises), except that the Mortgagee shall be accountable for any money actually received pursuant to such assignment. The Mortgagor hereby further grants to the Mortgagee the right (i) to enter upon and take possession of the premises for the purpose of collecting the said rents, issues and profits, (ii) to dispossess by the usual summary proceedings any tenant defaulting in the payment thereof to the Mortgagee, (iii) to let the premises, or any part thereof, and (iv) to apply said rents, issues and profits, after payment of all necessary charges and expenses on account of said indebtedness. Such assignment and grant shall continue in effect until the indebtedness secured by this Mortgage is paid, the execution of this Mortgage constituting and evidencing the irrevocable consent of the

Mortgagor to the entry upon and taking possession of the premises by the Mortgagee pursuant to such grant, whether foreclosure has been instituted or not and without applying for a receiver. The Mortgagee, however, hereby waives the right to enter upon and take possession of the premises for the purpose of collecting said rents, issues and profits, and the Mortgagor shall be entitled to collect and receive the same until the occurrence of a default by the Mortgagor under any of the covenants, conditions or agreements contained in this Mortgage. The Mortgagor agrees to use said rents, issues and profits in payment of principal and interest becoming due on this Mortgage and in payment of taxes, assessments, water rates, sewer rents and carrying charges becoming due against the premises. Such right of the Mortgagor to collect and receive said rents, issues and profits may be revoked by the Mortgagee upon any such default by the Mortgagor by giving not less than five (5) days' written notice of such revocation, served personally upon or sent by registered or certified mail to the recorded owner of the premises. In the event of any default under this Mortgage, the Mortgagor will pay monthly in advance to the Mortgagee, on its entry into possession pursuant to the foregoing grant, or to any receiver appointed to collect said rents, issues and profits, the fair and reasonable rental value for the use and occupation of the premises or of such part thereof as may be in the possession of the Mortgagor, and upon default in any such payment will vacate and surrender the possession of the premises to the Mortgagee or to such receiver, and, in default thereof, may be evicted by summary proceedings.

19. That the Mortgagor will exhibit to the Mortgagee at its principal place of business, proof satisfactory to the Mortgagee of the payment of all taxes, assessments, sewer rent, water rates and/or public charges of every nature affecting or which may affect said premises, or any part thereof, within thirty days after the same shall become due and payable, and in default thereof the Mortgagee may, at its option, declare the whole of said principal sum to be immediately due and payable.

20. That upon the failure of any owner of the mortgaged premises to deliver to the Mortgagee within twenty days after written demand therefor a detailed statement certified by a Certified Public Accountant specifying the rents and profits received from the mortgaged premises for the period specified in such demand, the disbursements made for said period and the names of all tenants of the property, together with a statement of the terms of the respective lettings, or upon the failure of any owner of the mortgaged premises to permit the Mortgagee or its representative to examine, within the City of New York, all books and records pertaining to the mortgaged premises, upon prior written demand of not less than ten days, or upon the failure of any owner of the mortgaged premises to permit the Mortgagee or its representative to examine the mortgaged premises at any reasonable time, then and in that event, at the option of the Mortgagee, the whole of the principal sum shall become immediately due and payable.

21. That the said Mortgagor does hereby assigns unto the said Mortgagee any and all award together with interest at the rate herein set forth in Note secured by said Mortgage and awards heretofore made and hereafter to be made by the City of New York, or any Municipal or County or State or Federal authority to the present and all subsequent owners of the mortgaged premises, including any award and awards for any change or changes of grade of streets affecting said mortgaged premises, and the Mortgagee, at its option, is hereby authorized, directed and empowered to collect and receive the proceeds of any such award and awards from the authorities making the same and to give proper receipts and acquittances therefor, and to apply the same toward the payment of the amount owing on account of said bond and mortgage notwithstanding the fact that the amount owing on account of said bond and mortgage may not then be due and payable, and the said Mortgagor hereby covenants and agrees to and with the said Mortgagee upon request to make, execute and deliver any and all assignments and other instruments, sufficient

for the purpose of assigning the aforesaid award and awards to the holder of said bond and mortgage, free, clear and discharged of any and all encumbrances of any kind or nature whatsoever.

That notwithstanding any taking by eminent domain, alteration of the grade of any street or other injury to or decrease in value of the premises by any public or quasi-public authority or corporation, the Mortgagor shall continue to pay interest on the entire principal sum secured until and such award or payment shall have been actually received by the Mortgagee and any reduction in the principal sum resulting from the application by the Mortgagee of such award or payment as hereinafter set forth shall be deemed to take effect only on the date of such receipt: that said award or payment may, at the option of the Mortgagee, be retained and applied by the Mortgagee toward payment of the moneys secured by this Mortgage, or be paid over wholly or in part to the Mortgagor for the purpose of altering, restoring or rebuilding any part of the premises which may have been altered, damaged, or destroyed as a result of any such taking, alteration of grade, or other injury to the premises, or for any other purpose or object satisfactory to the Mortgagee, but the Mortgagee shall not be obligated to see to the application of any amount paid over to the Mortgagor: that if prior to the receipt by the Mortgagee of such award or payment the premises shall have been sold on foreclosure of this Mortgage, the Mortgagee shall have the right to receive said award or payment to the extent of any deficiency found to be due upon such sale, with legal interest thereon, whether or not a deficiency judgment on this Mortgage shall have been sought or recovered or denied, and of the reasonable counsel fees, costs and disbursements incurred by the Mortgagee in connection with the collection of such award or payment.

22. That until all sums secured by this Mortgage shall be fully paid the Mortgagor will pay to the Mortgagee, together with, and in addition to, the monthly payment of principal and interest, a sum equal to one-twelfth (1/12) of the real estate taxes, assessments, hazard insurance premium, water charges, sewer rents and ground rents, if applicable (all as estimated by the Mortgagee). The sums so deposited as aforesaid and any additional sums deposited, as hereinafter provided, shall applied by the Mortgagee in the payment of hazard insurance, taxes, assessments, water charges, sewer rents and ground rent, if applicable, whether now or hereafter levied or assessed, on the lands and premises covered by this Mortgage on the dates specified by law for the payment thereof. If at any time the balance of said fund in the hands of the Mortgagee shall be insufficient to pay any then unpaid items, the Mortgagor will, within ten days after notice and demand, make a further deposit of money with the Mortgagee to cover the deficiency in said fund to meet said deficiency, and said notice and demand shall be deemed to have been duly given when mailed by registered mail directed to the Mortgagor at said party's address first hereinbefore stated. If at any time there shall be surplus in said fund, it shall be applied by the Mortgagee in the reduction of the next instalment, as hereinabove provided. The Mortgagor shall not be entitled to any interest upon said fund. If said Mortgage shall be assigned, all funds on deposit may be paid by the Mortgagee to the assignee of said Mortgage. If the premises on which said Mortgage is a lien be conveyed subject to said Mortgage, all funds on deposit shall be held by the Mortgagee to the credit of the new owner. If at any time a tender or offer of payment of the Mortgage debt shall be made whether by a party having a legal right to do so or not, the Mortgagee or the then holder of the said Mortgage in receiving such payment shall apply any balance of said fund toward the payment of interest and the remainder, if any, toward the reduction of principal of said Mortgage. Upon the application of the balance of the fund in said account, as hereinabove provided, there shall be no further obligation on the part of the Mortgagee with respect to said fund. It is further understood and agreed that in case of failure by the Mortgagor or any then owner of said mortgaged premises to make any of the foregoing deposits or additional deposits as and when required by the foregoing provisions of this

paragraph, the whole principal sum then secured by said Mortgagee and all interest accrued thereon shall, at the option of the Mortgagee, be immediately due and payable. Said funds received by the Mortgagee, pursuant to this paragraph may be commingled with funds of Mortgagee and shall not be deemed to be held in trust for any purpose by the Mortgagee.

23. That in compliance with Section 13 of the Lien Law, the Mortgagor will receive the advances secured by this Mortgage and will hold the right to receive such advances as a trust fund to be applied first for the purpose of paying the costs of the improvement, and that the Mortgagor will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

24. That if the Mortgagor is a Corporation the Mortgagor represents that the execution of this Mortgage has been duly authorized by the Board of Directors of the Mortgagor.

25. In the event that any payment shall become overdue for a period in excess of fifteen (15) days, a "late charge" not to exceed an amount equal to four (4%) per centum of any installment so overdue may be charged by the holder hereof for the purpose of defraying the expense incident to handling such delinquent payment.

26. That no existing or future leases affecting the premises or any part thereof with an unexpired term in excess of two years or an annual rental in excess of $5,000.00 shall be modified, surrendered, cancelled or merged in the fee title without the prior written consent of the Mortgagee. The Mortgagor shall collect no rent from any tenant of the premises or any part thereof for a period of more than two months in advance; nor shall the Mortgagor do, or permit to be done, in, upon, or about the premises, or any part thereof, anything which may in any way impair the value thereof or substantially impair the security given by this Mortgage.

27. Pursuant to the provision of Section 291-of of the New York Real Property Law, the Mortgagor hereby covenants and agrees with the Mortgagee that the Mortgagor will not cancel, abridge or otherwise modify without the consent of the mortgagee, tenancies, subtenancies, leases or subleases of the said mortgaged premises or any portion thereof, which may now be or hereafter come into existence. The mortgagor further covenants with the mortgagee not to accept prepayments of installments of rent to become due thereunder, nor to waive, excuse, condone or in any other manner release or discharge the lessees, tenants or subtenants thereunder of and from the obligations, covenants, conditions and agreements by said lessees, tenants or subtenants to be performed without first obtaining the consent of the mortgagee thereto. Any breach of the terms hereof shall entitle the mortgagee to declare all sums secured hereby immediately due and payable.

28. Mortgagor covenants and agrees not to make a transfer or conveyance of the legal or equitable title or any part of or interest in the premises without the prior written consent of the Mortgagee, including, but not limited to, the following transfers:

(a) The dissolution and/or sale of the assets of the Mortgagor.

(b) The conveyance or sale of the present ownership to any other form of legal or equitable ownership.

(c) A material change in the identity of or control of the present officers and directors of a corporate Mortgagor or any general partners of a Partnership Mortgagor.

29. No Mortgage junior in lien to the first Mortgage shall be placed against the Mortgaged premises without the prior written consent of the holder of the first Mortgage, and if so placed, the entire principal sum secured hereby together with interest thereon shall immediately become due and payable at the option of the first Mortgagee.

30. That if the holder of the Mortgage shall exercise its option to accelerate the debt by reason of any default hereunder, or if any action or proceeding be commenced to foreclose in whole or in part this Mortgage, or to recover or collect the debt secured thereby or any payment or payments

thereunder, or to enforce any of the terms, covenants or agreements therein contained or thereby secured, an attorney's fee in the sum of $500.00 plus 2 1/2% of the unpaid principal balance in excess of $10,000.00 then due shall be paid by the Mortgagor, in addition to all costs, disbursements and allowances provided by law, and any such sum shall be a lien on said premises, prior to any right, or title to, interest in or claim upon said premises attaching or accruing subsequent to the lien of this Mortgage and shall be deemed to be secured by this Mortgage.

31. Wherever the word "bond" is herein referred to, the same shall be applicable with equal force and effect to a note.

32. If more than one person joins in the execution of this instrument as Mortgagor, and if any of such person or persons be of the female sex, or if the Mortgagor be a body corporate, the relative words herein shall be read as if written in the plural, or in the feminine gender as the case may be.

33. This Mortgage may not be changed or terminated orally. The covenants contained in this Mortgage shall run with the land and bind the Mortgagor, the heirs, personal representatives, successers and assigns of the Mortgagor and all subsequent owners, encumbrancers, tenants and subtenants of the premises, and shall enure to the benefit of the Mortgagee, the successers and assigns of the Mortgagee and all subsequent holders of this Mortgage. The word "Mortgagor" shall be construed as if it read "Mortgagors" whenever the sense of this Mortgage so requires.

34. That this instrument contains the entire agreement between the parties and the same cannot be modified, discharged, altered or any provision thereof waived or deemed to be waived, except by a writing signed by the Mortgagee or any subsequent holder of this Mortgage.

35. This Mortgage is both a Real Property Mortgage and a Security Agreement. The Mortgaged Property includes both real and personal property and all other rights and interest, whether tangible or intangible in nature, of Mortgagor in the Mortgaged Property. Mortgagor shall, at the request of Mortgagee, deliver to Mortgagee any and all further instruments which Mortgagee shall require in order to further secure and perfect the lien of this Mortgage.

36. That any failure by the Mortgagee to insist upon the strict performance by the Mortgagor of any of the terms and provisions hereof shall not be deemed to be a waiver of any of the terms and provisions hereof, and the Mortgagee, notwithstanding any such failure, shall have the right thereafter to insist upon the strict performance by the Mortgagor of any and all of the terms and provisions of this Mortgage to be performed by the Mortgagor; that neither the Mortgagor nor any other person now or hereafter obligated for the payment of the whole or any part of the sums now or hereafter secured by this Mortgage shall be relieved of such obligation by reason of the failure of the Mortgagee to comply with any request of the Mortgagor or of any other person so obligated to take action to foreclose this Mortgage or otherwise enforce any of the provisions of this Mortgage or of any obligations secured by this Mortgage, or by reason of the release, regardless of consideration, of the whole or any part of the security held for the indebtedness secured by this Mortgage, or by reason of any agreement or stipulation between any subsequent owner or owners of the premises and the Mortgagee extending the time of payment or modifying the terms of the note or Mortgage without first having obtained the consent of the Mortgagor or such other person, and in the latter event, the Mortgagor and all such other persons shall continue liable to make such payments according to the terms of any such agreement of extension or modification unless expressly released and discharged in writing by the Mortgagee; that, regardless of consideration, and without the necessity for any notice to or consent by the holder of any subordinate lien on the premises, the Mortgagee may release the obligation of anyone at any time liable for any of the indebtedness secured by this Mortgage or any part of the security held for the indebtedness and may extend the time of payment or otherwise modify the terms of the note

and/or this Mortgage without, as to the security or the remainder thereof, in anywise impairing or affecting the lien of this Mortgage or the priority of such lien, as security for the payment of the indebtedness as it may be so extended or modified, over any subordinate lien; that the holder of any subordinate lien shall have no right to terminate any lease affecting the premises whether or not such lease be subordinate to this Mortgage; and that the Mortgagee may resort for the payment of the indebtedness secured hereby to any other security therefor held by the Mortgagee in such order and manner as the Mortgagee may elect.

37. That from and after the occurrence of any default hereunder, all refunds or rebates of taxes or assessments upon the premises, whether paid or to be paid, are hereby assigned to the Mortgagee as further security for the payment of the indebtedness.

38. In the event any check, draft, money order or other instrument submitted by Mortgagor in payment of any obligations under this Mortgage should be dishonored or returned unpaid to Mortgagee for any reason whatsoever, the Mortgagor agrees to pay a service charge to Mortgagee in such amounts as is fixed from time to time by Mortgagee in its normal Mortgage servicing operations, such charge to be in addition to any other charges due Mortgagee under this instrument.

IN WITNESS WHEREOF, this Mortgage has been duly executed by the Mortgagor.

IN PRESENCE OF

TISHCON CORP.

JOHN ROSSI - SECRETARY

Standard N. Y. B. T. U. Form 8021 - 7-70-15M—Assignment of Mortgage without Covenant—Individual or Corporation (single sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

9862/782

KNOW THAT BEATRICE LUXENBERG residing at 400 Kings Point Drive, North Miami, Florida 33160,

~~, assignor,~~ for a valuable consideration ~~dollars,~~

paid by WILLIAM LUXENBERG, JEROME LUXENBERG and ALICE GARELICK as Trustees U/T/D 11/1/78 F/B/O WILLIAM LUXENBERG, said WILLIAM LUXENBERG residing at 400 Kings Point Drive, North Miami, Florida 33160, said JEROME LUXENBERG residing at 1031 Wakeforest Drive, Toms River, N. J. and said ALICE GARELICK residing at 139 Hazelwood Drive, Jericho, N. Y. 11753,

, assignee,

hereby assigns unto the assignee,

Mortgage dated the 21st day of September, 1977 made by TISHCON CORP.

to WILLIAM LUXENBERG

in the principal sum of $ 97,000. and recorded on the 27th day of September 19 77. in (Liber) (Record Liber) (Reel) 9862 of Section 11 of Mortgages, page 782, in the office of the Clerk of the County of Nassau

covering premises 29 New York Avenue, New Cassel, New York, known and designated as and by the Lots Nos. 25 to 28, both inclusive, and Lots Nos. 50 to 55, both inclusive, in Block 77 on a certain map entitled, "2nd Map of the City of New Cassel, Queens County, Long Island, New York, surveyed Autust 1891 by Wm. E. Hawkhurst, Surveyor; drawn by G.A. Leaf, C.E." and filed in the Queens County Clerk's Office on April 22, 1892 as Map No. 256 and filed in the Nassau County Clerk's Office as old Map No. 3, new Map No. 14, said lots, when taken together, according to said map, being more particularly bounded and described as follows:

BEGINNING at a point on the easterly side of Sylvester Street, distant 500 feet southerly from the corner formed by the intersection of the easterly side of Sylvester Street and the southerly side of Main Street; running thence easterly at right angles to Sylvester Street, 200 feet to the westerly side of New York Avenue; thence southerly along the westerly side of New York Avenue, 150 feet; thence westerly at right angles to New York Avenue, 100 feet; thence northerly and parallel with New York Avenue, 50 feet; thence westerly and at right angles to Sylvester Street, 100 feet to the easterly side of Sylvester Street; thence northerly along the easterly side of Sylvester Street, 100 feet to the point or place of BEGINNING.

TOGETHER with the bond or note or obligation described in said mortgage, and the moneys due and to grow due thereon with the interest; TO HAVE AND TO HOLD the same unto the assignee and to the successors, legal representatives and assigns of the assignee forever.

The word "assignor" or "assignee" shall be construed as if it read "assignors" or "assignees" whenever the sense of this instrument so requires.

IN WITNESS WHEREOF, the assignor has duly executed this assignment the 2nd day of February, 19 79.

IN PRESENCE OF:

By: Beatrice Luxenberg
BEATRICE LUXENBERG

Section 11 Block 77 Lot 25 to 28 & 50 to 55

[redacted]

Nassau County Clerk
RECORDS OFFICE
RECORDING PAGE

Deed Number (RETT):
RERE 018431

Type of Instrument: Agreement Deed

Control No: 199703192340

EQUITYSHARE I ASSOCIATES

AUTRONIC PLASTICS INC

Recorded: 3/19/1997
At: 3:41:03 PM
In Liber: 10758
Of: Deed Book
From Page: 0982
Through Page: 0986

Refers to Liber: 00000
Of:
Page: 0000

Location:	Section:	Block:	Lot:	Unit:
N. Hempstead (2822)	00000011	00077-00	00025-28	

50-55

EXAMINED AND CHARGED AS FOLLOWS:

Consider Amt $ 361,250.00

Received The Following Fees For Above Instrument

		Exempt			Exempt
Gains Tx 1	$ 30.00	NO			
GAINS TAX			State Fee	$ 4.75	NO
St.Fee/Cty	$ .25	NO	Trans Tax	$ 1,446.00	NO

Fees Paid: $ 1,481.00

Deed Number (RETT): RERE 018431

THIS PAGE IS A PART OF THE INSTRUMENT

ERD001

Karen V. Murphy
County Clerk, Nassau County

199703192340

NASSAU COUNTY · STATE OF NEW YORK ·

EXHIBIT A

LEGAL DESCRIPTION

ALL that certain plot, piece or parcel of land with the buildings and improvements thereon erected, situate, lying and being at New Cassell, Town of North Hempstead, County of Nassau and State of New York, known and designated as and by the the Lots Nos. 25 to 28, both inclusive and Lots Nos. 50 to 55, both inclusive in Block 77 on a certain map entitled, "2nd Map of the City of New Cassel, Queens County, Long Island, New York, surveyed August 1891 by Wm. E. Hawxhurst, Surveyor, drawn by G.A. Leaf, C.E." and filed in the Queens County Clerks Office on April 22, 1892 as Map No. 256 and filed in the Nassau County Clerks Office as Old Map No. 3, new Map No. 14, said lots, when taken together, according to said map, being more particularly bounded and described as follows:

BEGINNING at a point on the easterly side of Sylvester Street, distant 500 feet southerly from the corner formed by the intersection of the easterly side of Sylvester Street and the southerly side of Main Street;

RUNNING THENCE easterly at right angles to Sylvester Street, 200 feet to the westerly side of New York Avenue;

THENCE southerly along the westerly side of New York Avenue, 150 feet;

THENCE westerly at right angles to New York Avenue, 100 feet;

THENCE northerly and parallel with New York Avenue, 50 feet;

THENCE westerly and at right angles to Sylvester Street, 100 feet to the easterly side of Sylvester Street;

THENCE northerly along the easterly side of Sylvester Street, 100 feet to the point or place of BEGINNING.

Being and intended to be the same premises deeded to Equityshare I Associates on June 30, 1986 and recorded in the office of the Nassau County Clerk on August 4, 1986 at Deed 9744, Page 877.
Also known as 29 New York Avenue, Westbury, New York

MEMORANDUM OF LEASE WITH OPTION TO PURCHASE

1. **Lease Date:** March 17, 1997

2. **Lessor:** EQUITYSHARE I ASSOCIATES, having an office at 231 Washington Avenue, Garden City, New York 11530.

3. **Lessee:** AUTRONIC PLASTICS, INC., having an office at 18 Sylvester Street, Westbury, New York 11590.

4. **Leased Premises:** See Exhibit A annexed hereto.

5. **Lease Term:** An Initial Term of 5 years with an option to renew for an additional term of 5 years.

6. **Lease Commencement Date:** January 1, 1997.

7. **Expiration Date:** December 31, 2001, unless renewed by the Lessee.

8. **Purchase Option:** Pursuant to the Lease, Lessee has the option, at any time during the Initial Term or the Renewal Term of the Lease, to purchase the Premises upon the terms and conditions more specifically set forth in the Lease.

IN WITNESS WHEREOF, the parties have hereto executed this memorandum of lease this 17 day of March, 1997.

LESSOR:

EQUITYSHARE I ASSOCIATES

By:_____
Carmine R. Inserra, a member thereof

LESSEE:

AUTRONIC PLASTICS, INC.

By:_____
Michael R. Lax, President

COUNTY OF NASSAU
TOWN OF NORTH HEMPSTEAD
SECTION 11
BLOCK 77
LOTS 25-28 and 50-55

LEGIBILITY POOR
FOR MICROFILM

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

On the 17th day of March 1997, personally appeared before me CARMINE R. INSERRA, personally known to me and to me known to be a member of EQUITY SHARE I ASSOCIATES, and to me known to be the person described in and who executed the foregoing instrument in the firm name of EQUITY SHARE I ASSOCIATES, and he acknowledged to me that he executed the same as the act and deed of said firm EQUITY I ASSOCIATES for the uses and purposes therein mentioned.

Notary Public

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

On the 17th day of March, 1997, before me personally came MICHAEL R. LAX, to me known, who being by me duly sworn, did depose and say that he resides in Oyster Bay Cove, New York and that he is the President of AUTRONIC PLASTICS, INC., the corporation described in, and which executed the foregoing instrument, and that he signed his name thereto by order of and with the authority of the board of directors of said corporation.

* c/o 18 Sylvester St, Westbury, NY

Notary Public

JEFFREY T. STRAUSS
Notary Public, State of New York
No. 30-4764575
Qualified in Nassau County
Commission Expires June 30, 1998

Autronic\MemorandumofLease

LEGIBILITY POOR
FOR MICROFILM

Record and Return by Mail to

Jeffrey T. Strauss
110 East 59th Street
New York, N.Y. 10022

OSHA INSPECTION AND ENFORCEMENT REPORTS
Occupational Safety & Health Administration - OSHA

IA Inspection Reports contain summaries of a national inventory of
:upational Safety & Health Administration inspection and enforcement
)orts. This data was last updated by the government on March 31, 1997.

.ablishment Name:	TISHCON CORP.
	30 NEW YORK AVENUE
	WESTBURY NY 11590
& Bradstreet No:	0
mary SIC Code:	2834
ning Inspection Date:	04/26/93
sing Conference Date:	10/12/93
pection Type:	Referral
pection Scope:	Comprehensive
pector ID:	A1301
ice Id:	0214700
t Work Day Incidence	0.00
ety or Health:	Health
k Around:	No
on:	No
cant:	No
loyees at Site:	100
loyees Covered:	100
loyees Total	300
il Penalties:	65632.00
il Failure to Abate Penalty:	0.00
il Violations:	13
il Serious Violations:	11
.ation Type - Serious:	
.ation Type - Repeat:	
.ation Type - Willful:	
ation Type - Other:	

der a complete comprehensive history report for this site,

OSHA*DATA (201) 378-8011
12 Hoffman St. (201) 378-9583 fax
Maplewood, NJ 07040-1114

HA-ID 102878584
OF DOCUMENT

OSHA INSPECTION AND ENFORCEMENT REPORTS
Occupational Safety & Health Administration - OSHA

A Inspection Reports contain summaries of a national inventory of upational Safety & Health Administration inspection and enforcement orts. This data was last updated by the government on March 31, 1997.

ablishment Name:	TISHCON CORP. 30 NEW YORK AVE. WESTBURY NY 11590
& Bradstreet No:	0
nary SIC Code:	2834
ıing Inspection Date:	04/26/93
sing Conference Date:	10/12/93
ɔection Type:	Referral
ɔection Scope:	Comprehensive
ɔector ID:	S6654
.ce Id:	0214700
. Work Day Incidence	0.00
ty or Health:	Safety
Around:	No
n:	No
ant:	No
oyees at Site:	100
oyees Covered:	100
oyees Total	300
l Penalties:	21878.00
l Failure to Abate Penalty:	0.00
l Violations:	20
l Serious Violations:	19
ıtion Type - Serious:	
ıtion Type - Repeat:	
ıtion Type - Willful:	
ıtion Type - Other:	

ler a complete comprehensive history report for this site,

OSHA*DATA
12 Hoffman St.
Maplewood, NJ 07040-1114
(201) 378-8011
(201) 378-9583 fax

HA-ID 107353815
OF DOCUMENT

OSHA INSPECTION AND ENFORCEMENT REPORTS
Occupational Safety & Health Administration - OSHA

HA Inspection Reports contain summaries of a national inventory of
:upational Safety & Health Administration inspection and enforcement
)orts. This data was last updated by the government on March 31, 1997.

:ablishment Name:	TISHCON CORP. 125 STATE STREET WESTBURY NY 11590
: & Bradstreet No:	0
mary SIC Code:	2834
ning Inspection Date:	04/14/93
sing Conference Date:	10/12/93
pection Type:	Planned
pection Scope:	Comprehensive
pector ID:	A1301
ice Id:	0214700
t Work Day Incidence	0.00
ety or Health:	Health
k Around:	No
)n:	No
rant:	No
loyees at Site:	100
loyees Covered:	100
loyees Total	300
il Penalties:	65633.00
il Failure to Abate Penalty:	0.00
il Violations:	21
il Serious Violations:	19
.ation Type - Serious:	
.ation Type - Repeat:	
.ation Type - Willful:	
ation Type - Other:	

der a complete comprehensive history report for this site,

)SHA*DATA.

OSHA*DATA (201) 378-8011
12 Hoffman St. (201) 378-9583 fax
Maplewood, NJ 07040-1114

102878626
)CUMENT

OSHA INSPECTION AND ENFORCEMENT REPORTS
Occupational Safety & Health Administration - OSHA

OSHA Inspection Reports contain summaries of a national inventory of Occupational Safety & Health Administration inspection and enforcement reports. This data was last updated by the government on March 31, 1997.

Establishment Name:	TISHCON CORP. 30 NEW YORK AVENUE WESTBURY NY 11590
)un & Bradstreet No:	60345949
?rimary SIC Code:	2834
)pening Inspection Date:	05/10/95
:losing Conference Date:	06/01/95
nspection Type:	Follow-up
nspection Scope:	Comprehensive
nspector ID:	H4551
ffice Id:	0214700
ost Work Day Incidence	3.40
afety or Health:	Health
alk Around:	No
nion:	No
arrant:	No
mployees at Site:	135
mployees Covered:	135
mployees Total	179
)tal Penalties:	0.00
)tal Failure to Abate Penalty:	0.00
)tal Violations:	0
)tal Serious Violations:	0
:olation Type - Serious:	
.olation Type - Repeat:	
.olation Type - Willful:	
olation Type - Other:	

order a complete comprehensive history report for this site,

OSHA INSPECTION AND ENFORCEMENT REPORTS
Occupational Safety & Health Administration - OSHA

HA Inspection Reports contain summaries of a national inventory of
cupational Safety & Health Administration inspection and enforcement
ports. This data was last updated by the government on March 31, 1997.

tablishment Name:	TISHCON CORP. 30 NEW YORK AVE. WESTBURY NY 11590
n & Bradstreet No:	60345949
imary SIC Code:	2834
ening Inspection Date:	05/10/95
osing Conference Date:	05/22/95
spection Type:	Follow-up
spection Scope:	Partial
spector ID:	S6654
fice Id:	0214700
st Work Day Incidence	0.00
fety or Health:	Safety
k Around:	No
on:	No
rant:	No
loyees at Site:	40
loyees Covered:	40
loyees Total	160
al Penalties:	0.00
al Failure to Abate Penalty:	0.00
al Violations:	0
al Serious Violations:	0

lation Type - Serious:

lation Type - Repeat:

lation Type - Willful:

lation Type - Other:

rder a complete comprehensive history report for this site,

OSHA*DATA
12 Hoffman St.
Maplewood, NJ 07040-1114

(201) 378-8011
(201) 378-9583 fax

HA-ID 112875018
OF DOCUMENT

OSHA INSPECTION AND ENFORCEMENT REPORTS
Occupational Safety & Health Administration - OSHA

HA Inspection Reports contain summaries of a national inventory of cupational Safety & Health Administration inspection and enforcement ports. This data was last updated by the government on March 31, 1997.

tablishment Name:	TISHCON CORPORATION
	125 STATE ST. WESTBURY NY 11590
n & Bradstreet No:	0
imary SIC Code:	2834
ening Inspection Date:	04/26/93
osing Conference Date:	10/12/93
spection Type:	Referral
spection Scope:	Comprehensive
spector ID:	S6654
fice Id:	0214700
st Work Day Incidence	0.00
fety or Health:	Safety
lk Around:	No
ion:	No
rant:	No
oloyees at Site:	100
oloyees Covered:	100
oloyees Total	300
tal Penalties:	21877.00
tal Failure to Abate Penalty:	0.00
tal Violations:	14
tal Serious Violations:	11
olation Type - Serious:	
olation Type - Repeat:	
olation Type - Willful:	
olation Type - Other:	

rder a complete comprehensive history report for this site,

:act OSHA*DATA.

OSHA*DATA (201) 378-8011
12 Hoffman St. (201) 378-9583 fax
Maplewood, NJ 07040-1114

IA-ID 107353823
OF DOCUMENT

OSHA INSPECTION AND ENFORCEMENT REPORTS
Occupational Safety & Health Administration - OSHA

:A Inspection Reports contain summaries of a national inventory of upational Safety & Health Administration inspection and enforcement orts. This data was last updated by the government on March 31, 1997.

ablishment Name:	TISHCON CORPORATION
	125 STATE ST. WESTBURY NY 11590
& Bradstreet No:	839312279
mary SIC Code:	2834
ning Inspection Date:	05/10/95
sing Conference Date:	05/24/95
pection Type:	Follow-up
pection Scope:	Partial
pector ID:	S6654
ice Id:	0214700
t Work Day Incidence	0.00
ety or Health:	Safety
k Around:	No
on:	No
rant:	No
loyees at Site:	40
loyees Covered:	40
loyees Total	160
al Penalties:	0.00
al Failure to Abate Penalty:	0.00
al Violations:	0
al Serious Violations:	0

lation Type - Serious:

lation Type - Repeat:

lation Type - Willful:

lation Type - Other:

:der a complete comprehensive history report for this site,

:act OSHA*DATA.

OSHA*DATA (201) 378-8011
12 Hoffman St. (201) 378-9583 fax
Maplewood, NJ 07040-1114

IA-ID 112875026
OF DOCUMENT

OSHA INSPECTION AND ENFORCEMENT REPORTS
Occupational Safety & Health Administration - OSHA

HA Inspection Reports contain summaries of a national inventory of cupational Safety & Health Administration inspection and enforcement ports. This data was last updated by the government on March 31, 1997.

tablishment Name:	TISHCON CORPORATION
	125 STATE ST. WESTBURY NY 11590
n & Bradstreet No:	839312279
imary SIC Code:	2834
ening Inspection Date:	05/11/95
osing Conference Date:	06/01/95
spection Type:	Follow-up
spection Scope:	Comprehensive
spector ID:	H4551
fice Id:	0214700
st Work Day Incidence	0.60
fety or Health:	Health
k Around:	No
on:	No
rant:	No
loyees at Site:	42
loyees Covered:	42
loyees Total	179
al Penalties:	0.00
al Failure to Abate Penalty:	0.00
al Violations:	0
al Serious Violations:	0

lation Type - Serious:

lation Type - Repeat:

lation Type - Willful:

lation Type - Other:

rder a complete comprehensive history report for this site,

Company Name: Tishcon Corporation

EPA I.D. Number: NYD 986918849

HAZARDOUS WASTE GENERATION SUMMARY

Table 1

Waste Stream I.D Number	Name of Waste	Source of Generation	Disposal Method	Quantity of Waste Generated (tons) 1993	1994	1995	1996	Indices (lb waste generated /lb product produced) Theo	1993	1994	1995	1996
1	Hydrochloride	gel cap wash	recycle	49.7	53.2				NA	NA		

GENSUM1

Company Name:	EPA I.D. Number
Tishcon Corporation	NYD 986948849

HAZARDOUS WASTE REDUCTION PROGRAM

Table 2

Waste Stream I.D. No.	Name of Waste	Waste Stream Affected	Reduction Plans/Projects	Estimated Waste Reduction (Tons)	Method Used to Calculate *ROI	ROI (est)	Goal Date	Remarks
1	111 Trichloroethane	Degreaser	Install new air handling unit and 1,1,1 trichloroethane chiller	25			End 95	

*ROI = Return on investment
AC = Annualized cost
IRR = Internal rate of return
NPV = Net present value
PP = Pay back period
PI = Profitability index

CENSUS

NAME Tisheon Corporation

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION

1984 HAZARDOUS WASTE REPORT

ID NO. NYD 986 964 845

FORM IC

IDENTIFICATION AND CERTIFICATION

INSTRUCTIONS: Read the attached instructions beginning on page 1 of the Hazardous Waste Report book before completing this form.

SITE NAME AND LOCATION ADDRESS - COMPLETE ITEMS A THROUGH H

A. EPA ID No. NYD 986 964 845

G. County: Nassau

B. Company name: Tisheon Corporation

D. Has the site name changed since last EPA ID No. assigned? 1. Yes 2. No

C. Street name and number (if not applicable, enter industrial park, building name or other physical location description): 30 New York Ave.

E. Town, village, etc.: Westbury

F. State: NY

H. Zip Code: 11590

MAILING ADDRESS OF SITE - Instructions, Page 7

Is the mailing address the same as the location address in "C" above? 1. Yes (skip to section II) 2. No (go to box J)

J. Number and street of mailing address:

K. Town, village, etc.:

L. State:

M. Zip Code:

NAME, TITLE AND TELEPHONE NUMBER OF PERSON WHO SHOULD BE CONTACTED ABOUT THIS REPORT - Instructions, Page 7

N. Name: Last name: Patel, First name: Vipin M. M.I.:

O. Title: Ex. V.P.

P. Telephone: Area Code: 516 Number: 333-0510 Ext.:

Enter the standard classification (SIC) code that describes the principal products or group of products produced or distributed, or the services rendered at the site's physical location. Enter more than one code only if no one industry description includes the combined activities at the site. (See section Page 7)

Q. 2834 R. 2099 S. T.

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision. In accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations.

T. Name: Last name: Patel, First name: Vipin M. M.I.:

U. Title: Ex. V.P.

V. Signature: Vipin M. Patel

W. Date Signed: Mo. 05 Day 10 Year 85

Continue on reverse

Enter EPA ID No. N Y D 9 8 6 9 8 1 4 8 4 9

GENERATOR STATUS

...generator status - Instructions, Page 8 ...ox below)

(Skip to Sec VII)

...G.

...generator (CONTINUE TO BOX B)

B. Reason for not generating - Instructions, Page 8 (Check all that apply.)

- ☐ 1. Never
- ☐ 2. No longer in business
- ☐ 3. Only excluded or delisted waste
- ☐ 4. Only non-hazardous
- ☐ 5. Periodic or occasional generator
- ☐ 6. Waste minimization activity
- ☐ 7. Other (Specify in comments box)

ON-SITE WASTE MANAGEMENT STATUS

...ed or interim status storage: Page 9

1

B. RCRA permitted or interim status treatment, ...sposal, or recycling? - Instructions, Page 10

1

C. RCRA-exempt treatment, disposal, or recycling? Instructions, Page 11

1

WASTE REDUCTION ACTIVITY DURING 1993

...egin or expand a source reduction ... 1994 ? - Instructions, Page 11

- ☐ 1. Yes
- ☒ 2. No

B. Did this site begin or expand a recycling activity during 1994? - Instructions, Page 11

- ☐ 1. Yes
- ☒ 2. No

C. Did this site systematically investigate opportunities for source reduction or recycling during 1994? Instructions, Page 11

- ☐ 1. Yes
- ☒ 2. No

...factors listed below delay or limit this site's ability to initiate new or additional source reduction activities in 1994? - Instructions, Page 11 CHECK YES OR NO FOR EACH ITEM)

- Insufficient capital to install new source reduction equipment or implement new source reduction practices.
- Lack of technical information on source reduction techniques applicable to this specific production processes.
- Source reduction is not economically feasible; cost savings in waste management or production will not recover the capital investment.
- Concern that the product quality may decline as a result of source reduction.
- Technical limitations of the production processes.
- Permitting burdens.
- Source reduction previously implemented - additional reduction does not appear to be technically feasible.
- Source reduction previously implemented - additional reduction does not appear to be economically feasible.
- Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements.
- Other, (specify in comments box below)

...e factors listed below delay or limit this site's ability to initiate new or additional on-site or off-site recycling activities in 1994? - Instructions, Page 12 CHECK YES OR NO FOR EACH ITEM)

	Yes	No		
...nsufficient capital to install new recycling equipment or implement ...ew recycling practices.	☐ 1	☒ 2	h.	Technical limitations of production processes inhibit on site recycling.
...ack of technical information about recycling techniques applicable ...o this site's specific production processes.	☐ 1	☒ 2	i.	Permitting burdens inhibits recycling.
...ecycling is not economically feasible; cost savings in waste ...anagement or production will not recover the capital investment	☐ 1	☒ 2	j.	Lack of permitted off site recycling facilities.
...oncern that product quality may decline as a result of recycling.	☐ 1	☒ 2	k.	Unable to identify a market for recyclable materials.
...equirement to manifest wastes inhibit shipments off site for ...ecycling.	☒ 1	☐ 2	l.	Recycling previously implemented; additional recycling does not appear to be technically feasible.
...inancial liability provisions inhibit shipments off site for recycling.	☒ 1	☐ 2	m.	Recycling previously implemented; additional recycling does not appear to be economically feasible.
...echnical limitations of production processes inhibit shipments off ...te for recycling	☐ 1	☒ 2	n.	Recycling previously implemented; additional recycling does not appear to be feasible due to permitting requirements.
	☐ 1	☒ 2	o.	Other (specify in the comment box below)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS SUBSTANCES REGULATION
50 WOLF ROAD, ALBANY, NEW YORK 12233-7250

1994 Hazardous Waste Regulatory Fee Information Form

NOTE: PLEASE CAREFULLY READ THE INSTRUCTIONS BEFORE COMPLETING THIS FORM

NAME OF GENERATOR OR TSD FACILITY: Tishcon Corporation
EPA I.D.: NY D912 3 9 6 4 8 4 9

FACILITY MAILING ADDRESS: 30 New York Avenue

CITY: Westbury | STATE: NY | ZIP: 11 5 9 0 -

LOCATION OF GENERATOR OR FACILITY (If different from above)

CITY | STATE | ZIP -

AT LEAST ONE BLOCK MUST BE CHECKED
[X] GENERATOR ONLY [ ] TREATMENT, STORAGE, DISPOSAL (TSD) FACILITY ONLY [ ] GENERATOR AND TSD (See Instructions)

1. Summarize all hazardous nonwastewater totals, in tons, from GM, Section II, Box E of the Hazardous Waste Report.
DO NOT include waste that is exempt from fees (SEE INSTRUCTIONS)

TOTAL HAZARDOUS NON WASTEWATER: 52.4 Tons

2. Summarize the total hazardous wastewater generated, including hazardous wastewater treated in on-site systems. (SEE INSTRUCTIONS)

TOTAL HAZARDOUS WASTEWATER: Tons

COMPLETE THIS SECTION ONLY IF YOUR FACILITY IS A RCRA REGULATED TSD

1. Please check all special process units
[ ] Hazardous Waste Landfill
[ ] Hazardous Waste Incinerator How many? [ ]
[ ] Hazardous Waste Surface Impoundment

2. Please summarize all WR, Box E and convert the total to tons.
TOTAL HAZARDOUS WASTE RECEIVED FROM OFF-SITE: Tons

3. FOR RCRA REGULATED TSD PROCESS UNITS: When Question 1, Box E, "Origin Code" is 1, 2, 3 or 5, summarize all totals in GM, Section II, "On-Site System 1" and "On-Site System 2" and all totals in GM, Section III, Box E, "Site 1" and "Site 2". Convert the totals to tons.
TOTAL HAZARDOUS WASTE MANAGED THROUGH RCRA REGULATED TSD UNITS: Tons

4. Amount of hazardous waste stored on-site on December 31, 1994, in tons: Tons

5. Is your facility under post closure care? [ ] Yes [ ] No

I certify that the information in this form accurately represents the hazardous waste activities at this site during 1994. This activity (ies) may be subject to regulatory fees.

Name: Vipin M. Patel | Title: Ex. V.P.

Signature (ORIGINAL ONLY - NO PHOTOCOPIES): Vipin M. Patel | Date: 4-10-95

Contact if other than above | Telephone No.: 5 1 6 - 3 3 3 - 3 0 5 0

THIS FORM MUST BE COMPLETED AND RETURNED WITH THE HAZARDOUS WASTE REPORT

FOR OFFICIAL USE ONLY

NAME Tishcon Corporation

I.D. NO. NYD 986 964 849

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION

1994 HAZARDOUS WASTE REPORT

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 15 of the Hazardous Waste Report booklet before completing this form.

A. Waste description - Instructions, Page 15

Spent chloronated solvent used to remove mineral oil from gelcaps

B. Hazardous waste code: Instructions, Page 15 — F002

C. New York & Non-hazardous waste code: Instructions, Page 15

D. SIC code: Page 15 — 2834

E. Origin Code: Page 16 — 1; System type: [illegible]

F. Source code: Page 16 — A31

G. Point of measurement: Page 16 — 1

H. Form code: Page 17 — B202

I. RCRA Radioactive mixed: Page 17 — 2

J. Reported TRI constituent: Page 17 — [illegible]

K. CAS numbers: Page 17 — 1) 75-35-6

A. Quantity of Hazardous Waste generated in 1993: Instructions, Page 18 — 9030.0

B. Quantity of Hazardous Waste generated in 1994: Instructions, Page 18 — 6674.0

C. UOM: Instr., Page 18 — 5; Density: 1.30; ☐ 1. lbs/gal ☒ 2. sg

D. Did this site treat on site, dispose of on site, recycle on site, or discharge to a sewer/POTW? Instr., Page 18 — ☐ 1. Yes (continue to system 1) ☒ 2. No (Skip to Sec. III)

ON-SITE SYSTEM 1 — PS Page Number
On-site system type, Instr., Page 19 — M
Quantity treated, disposed of, or recycled on site in 1994

ON-SITE SYSTEM 2 — PS Page Number
On-site system type, Instr., Page 19 — M
Quantity treated, disposed of, or recycled on site in 1994

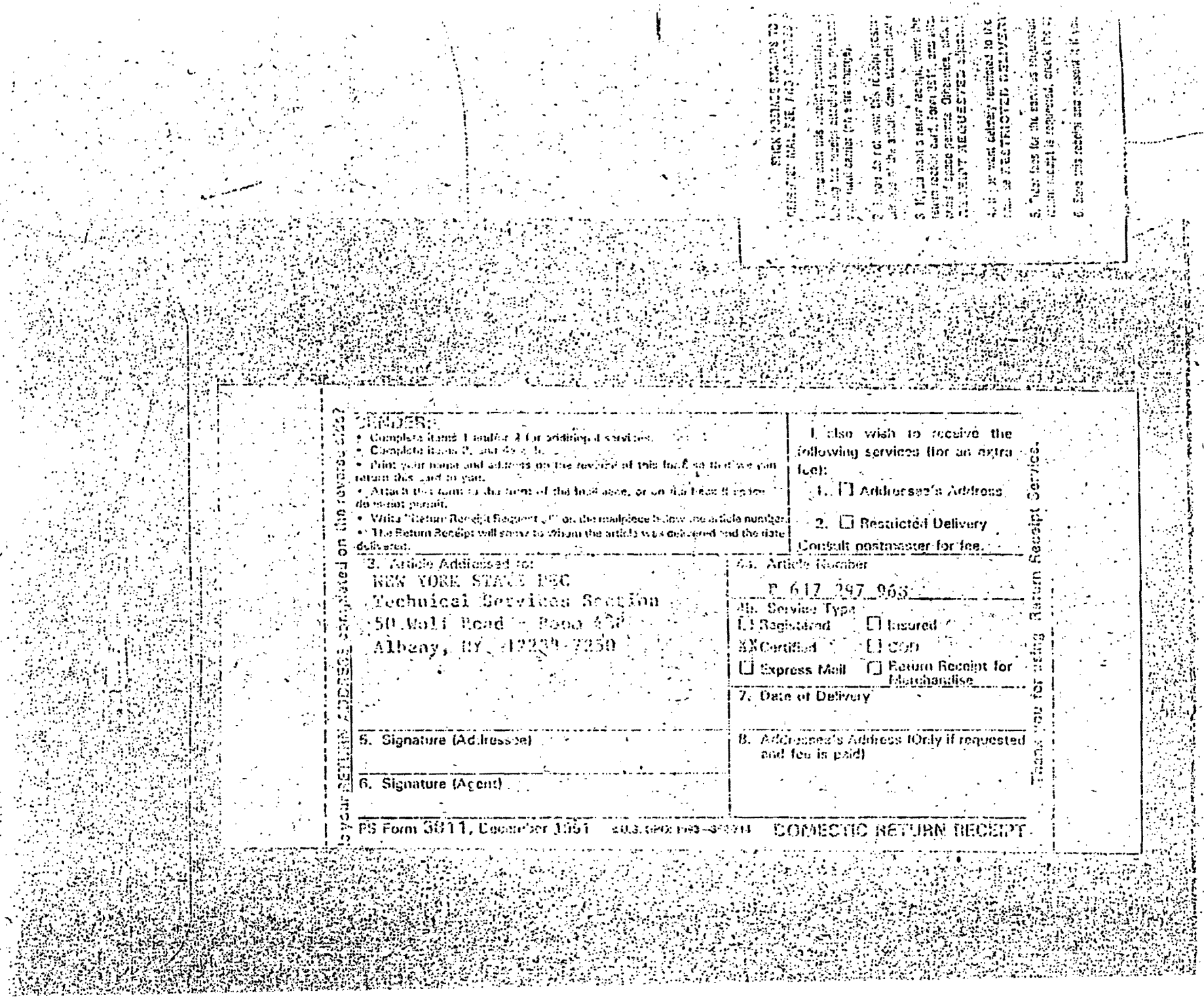
A. Was any of this waste shipped off site in 1994? Instructions, Page 19 — ☒ 1. Yes (continue to Box "B") ☐ 2. No (Skip to Sec. IV)

B. EPA ID Number of facility to which waste was shipped: Instr., Page 20	C. System type shipped to: Instr., Page 20	D. Off-site availability code: Instr., Page 20	E. Total quantity shipped to this facility in 1994: Instr., Page 20
NYD 057 722 238	M029	1	6674.0
	M		

A. Did any new activities in 1994 result in reduction of this waste? Instructions, Page 21 — ☐ 1. Yes (continue to Box "B") ☒ 2. No (This form is now complete)

B. Activity: Instr., Page 21	C. Other effects? Instr., Page 21	D. Quantity recycled in 1994 due to new activities: Instr., Page 21	E. Activity/production index: Instr., Page 21	F. 1994 source reduction quantity: Instr., Page 22
W	☐ 1. Yes			
W	☐ 2. No			

Comments:



SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery
Consult postmaster for fee.

3. Article Addressed to:
NEW YORK STATE DEC
Technical Services Section
50 Wolf Road - Room 458
Albany, NY 12233-7250

4a. Article Number
P 617 297 963

4b. Service Type
☐ Registered ☐ Insured
XX Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

5. Signature (Addressee)

6. Signature (Agent)

7. Date of Delivery

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 COMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

3. Article Addressed to:
NEW YORK STATE DEC
Technical Services Section
50 Wolf Road - Room 458
Albany, NY 12233-7250

4a. Article Number
P 617 297 963

4b. Service Type
☐ Registered ☐ Insured
XX Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, December 1991 COMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
NEW YORK STATE DEC
Technical Services Section
50 Wolf Road - Room 438
Albany, NY 12233-7250

4a. Article Number
P 517 297 968

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery 6/15/95

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

FACILITY NAME CONTACT NAME	STREET ADDRESS	CITY ZIP CODE	COUNTY PHONE	ACTIVITY TYPE GEN TR /ALL TSD/	FACILITY ID
WASTE CODES					
TISHCON CORP MICHAEL PADULA	29 NEW YORK AVE	WESTBURY 11590	NASSAU (516) 333-3050	LQG	NYD092660240

FACILITY ID / FACILITY NAME / CONTACT NAME	NOTIF DATE	ACKNOWLEDGMNT / STREET ADDRESS (2-LINES)	CITY / ZIP CODE	COUNTY / PHONE	ACTIVITY TYPE GEN	ACTIVITY TYPE TR	ACTIVITY TYPE /ALL-TSDS/	STATUS CODES GEN TRA	STATUS CODES TSD BBL	STATUS CODES SOURCE
NYD092660240 TISHCON CORP MICHAEL PADULA	N:06/13/85	A:07/01/86 29 NEW YORK AVE	WESTBURY 11590	NASSAU (516) 333-3050	LQ			1R		NOTIF 06/13/85

Environmental Protection Agency World Wide Web and the Bulletin Board System

World Wide Web

RCRA information is now available on the World Wide Web. The address is http://www.epa.gov and if you have any questions, please contact the RCRA Hotline telephone number at 1-800-424-9346. Another recent feature posted on the Internet by EPA HQ's is the 1995 Preliminary Biennial Report and the address is http://www.epa.gov/epaoswer/hazwaste/data/br95.htm.

Bulletin Board System

The EPA Region II Bulletin Board System allows electronic access to RCRA facility-specific information by the general public. This bulletin board contains reports listed in alphabetical order by the Region 2 states. These reports, which are available for downloading to your computer, show locational, compliance and enforcement, permitting and corrective action information. Also available for your convenience, is the shareware program PKUNZIP to expand zip files and to view the reports.

Instructions for logging into the EPA Bulletin Board

The telephone number to dial into the EPA BBS is (212) 637-4902.

First Time Users:

Initial entry into the bulletin board system will invoke a registration process where you would be prompted to enter your first and last name and add information about your company (if appropriate), street address, city, state, zip, daytime phone number and the type of computer you use. This is for identification purposes and is only asked at the initial registration. You will then be prompted to create a password.

Online Procedures:

Once you are online with the EPA Region II BBS, you will need to proceed to the screen where you can select the RCRA reports. The following are the steps needed to get to the RCRA reports screen.

1. Select "F" (File Menu) at the Region II BBS Main Menu screen.

2. Select "L" (List Files) at the Region II BBS File Menu screen.

3. Select "L" (List file area) at the "Currently selected groups" prompt.

4. Select "RCRA Reports" at "File areas available" prompt.

5. After selecting (2) RCRA Reports, you then select "L" (List).

You will see all the reports that are currently available on the BBS. This listing displays each report name, size, date and the approximate download time for each report. The BBS RCRA reports will be updated on a monthly basis. Before selecting the report of your choice, you may wish to view a snapshot of that report, listed as SNAPSHOT.# or view "A_README.TXT" for file summary. If you have any problems the EPABBS operator is Greg Allande at (212) 637-3946.

CREATIVE CUSTOM FORMULATORS OF DIETARY SUPPLEMENTS

TISHCON CORP.

29 NEW YORK AVENUE, P.O. BOX 331, WESTBURY, NEW YORK 11590
(516) 333-3050

ONLY NATURE HAS HAD MORE EXPERIENCE WITH VITAMINS

July 23, 1986

Mr. Herbert J. Welsh
Public Health Sanitarian
Office of Industrial & Hazardous
Wastes Management
Nassau County Dept. of Health
240 Old Country Road
Mineola, N.Y. 11501

Dear Mr. Welsh;

As you had requested during your recent visit; enclosed is a list of all the raw materials used by Tishcon. As Tishcon is a manufacturer of Dietary Supplements, these are all Food Grade materials.

During the manufacturing of soft-gelatin capsules, a liquid residue is collected. This liquid consist of, Mineral Oil (lubricant), 1-1-1 Trichlorethane(solvent), and Isopar-E (solvent). This liquid is currently being stored, awaiting the identification of a reprocessor.

Tishcon's E.P.A. Identification Number is, NYD092660240.

If you have any further questions, please contact Mr. Michael J. Padula, Dir. Quality Assurance, for Tishcon Corp.

Yours truly,

Raj K. Chopra
President

RKC/sg
cc: K. Chopra
M.J. Padula

ISPECTOR'S COPY

le No. 56-3030 Permit Fee 7.00 Date 10/4/56 Permit No. 23826

dg. No. 36787 Job No.

APPLICATION FOR PLUMBING PERMIT

TOWN OF NORTH HEMPSTEAD

MANHASSET, N. Y.

To be used for installation of plumbing in newly constructed buildings

INSTRUCTIONS

This application shall be in ink or typewritten and filed in triplicate. Unless previously filed with building application, plans of plumbing, floor and vertical, shall be submitted in duplicate, one set to be filed with the Department and duplicate set bearing approval of the Building Official to be kept on the work and exhibited on demand to the Building Official of the Town of North Hempstead or his authorized agent. No application for plumbing permit will be accepted unless such plans have been filed. All vertical lines of soil, waste, leader and refrigerator pipes shall be designated by numbers or letters. A soil or waste line and its attendant vent line may be considered as one stack and so numbered or lettered. All work must conform to the Building Code.

When this application is approved it becomes a permit and must be kept on the premises until completion of the work authorized herein.

APPLICATION IS HEREBY MADE to the Building Official of the Town of North Hempstead for approval of the detailed statement and plans herewith submitted for the installation of plumbing and drainage as herein described.

Owner William Luxenberg Address 50 Doncaster Rd. Malverne

Location (Nassau County Tax Map):

Sec. No. Block No. 77 Lot No. 25 to 28 50 to 55 Zone

West side of New York Ave. Street 500 feet

South of Main St. (Nearest Intersection) New Cassel (Post Office)

How will building be occupied factory

SPECIFICATIONS

How will sewage and drainage be disposed of? Sewer, septic tank, cesspool? cesspool

If septic tank or cesspool give size x x Location front

House Sewers — Number 1 Material XICI Diameter 5 Fall per foot 1/2

House Traps — Number 1 Material " Diameter 4 inches.

Fresh-Air Inlets — Number 1 Material " Diameter 4 Location front

House Drains — Number 1 Material " Diameter 4 Fall per foot 1/4

Soil Lines — Number 1 Material " Diameter 4

Waste Lines — Number 1 Material " Diameter 4

Vent Lines — Number 1 Material " Diameter # 2

Refrigerator Waste Lines — Number Material Diameter

How will drainage be provided for courtyard and roof drains? (Not less than 10 feet from building.)

Will grease trap be installed? no Size

Location of grease trap

How will the floor of water-closet compartment be made waterproof? tile

Size of Water Meter 3/4

Kind of pipe for Water Service copper Size of Water Service 3/4

NO WORK IS TO BE STARTED UNTIL PERMIT HAS BEEN RECEIVED

TABLE OF FIXTURES

To Include Roughing for Future Fixtures

Indicate Number of Proposed Trapped Fixtures on all Floors	Cellar	Basement	1st Floor	Second	Third	Fourth	Describe Fixtures	Total Fixtures	
Water-closets			2	2					
Urinals			1						
Wash-basins			3	3					
Bath-tubs									
Wash-tubs			1	1					
Sinks									
Stall Showers				1					

Total Fixtures Fee $

STATE OF NEW YORK
COUNTY OF NASSAU } ss.:

Charles Sirlin

being duly sworn, deposes and says that he is a duly licensed Master or Employing Plumber in the Town of North Hempstead, with shop at 279 Jericho Tpke, Floral Park that he has been duly authorized by the owner in fee mentioned herein to do the Plumbing and Drainage work set forth in the foregoing application and shown on accompanying plans, and he further agrees that in the performance of said work he will comply with all provisions of the Building Code and all other Rules and Regulations of the Building Department, whether herein specified or not, and if any change is made in the installation of plumbing and drainage covered by this application, he will forthwith file amended plans in accordance therewith.

Sworn to this Oct 2nd day of October 195 6

Charles Sirlin
Plumber

License No.

Gregory G. Mayerhofer

County Clerks and Registers Term Expires March 30, 1958

N

Show location of cesspool or septic tank with relation to building

Inspections	Date	Violations	Date	Date Cor.
Cesspool	11-15-56			
Rough Plumbing	11-2-56			
Water Test	11-7-56			
Flange	12-17-56			
Final	12-17-56			

Work commenced Date signed off JAN 2 1957

I hereby certify that the above report is true in every respect and that the work indicated has been done in the manner required, except wh reported adversely.

Inspector

DO NOT WRITE IN THIS SPACE

APPROVED

Manager Building Department

EXAMINED AND RECOMMENDED FOR APPROVAL OCT 4 1956
ED BRUSH INSPECTOR

OCT 4 1956

...ROM DATE OF ISSUANCE

...STRUCTION IS IN PROGRESS.

...S COPY)

...ved as maintenance...

File No. 56-3292 Permit Fee 70.00 Permit No. 36787 Date 9/13/56

Application for Building Permit for Addition or Alteration to Commercial Building

Town of North Hempstead, Manhasset, New York

INSTRUCTIONS

a. This application is to be made out in triplicate, in ink or typewritten, and submitted with two complete sets of plans drawn to a uniform scale, including plumbing elevations, record for Department of Assessments, and fees. A separate plot plan in duplicate, drawn to a scale of not less than 20 feet to the inch, shall either be included in the building plans or submitted on a separate plot diagram furnished by the Building Department. Such plot plan shall show block and lot numbers, existing and proposed buildings with distances of same from the lot and street lines, location of cesspool or septic tank, names of all streets and distances from plot to nearest intersecting streets. Such application shall be accompanied by a certificate from the Nassau County Department ofHealth covering sewage disposal, if any changes are necessary.

b. No application will be accepted unless complete with all questions answered or noted.

c. No application will be approved unless accompanying plans bear the approval of the State Department of Labor and the Building Official has received official notice of such approval.

d. When the application is approved it becomes a permit and must be kept on the premises with approved set of plans until completion of the work authorized therein.

e. No building shall be occupied or used in whole or in part for any purpose until a Certificate of Occupancy shall have been applied for in writing and issued by the Building Official, certifying that such building conforms substantially to the approved plans and specifications and the requirements of all Ordinances and Laws applying to buildings of its class and kind.

APPLICATION IS HEREBY MADE to the Building Official of the Town of North Hempstead for the approval of the detailed statement and plans herewith submitted for the construction herein described.

SUPERINTENDENT OF BUILDINGS TOWN OF NORTH HEMPSTEAD

NO WORK TO BE STARTED UNTIL PERMIT HAS BEEN RECEIVED

GENERAL

Owner William Luxenburg Address 50 Doncaster Rd. Malverne,N.Y.

If owner is a corporation, give name and title of responsible

Officer ..... Title .....

Architect Henry B.Raymore Address 125 Church St. Malverne,N.Y.

Contractor Owner Address .....

Workmen's Compensation Insurance

Pursuant to Section 57 of the Workmen's Compensation Insurance Law a Certificate of Insurance is filed with this application or will be furnished by ..... covering all operations in connection therewith, as follows and no permit will be given until same is received.

Insurance Co. Newark Ins.Co. Policy No.MCS24-68-56 Exp. Date Feb. 2nd.1956

Location: County Tax Map Section 11 Block No. 77 Lot Nos. 25to28 & 50to55

W/ly side of New York Avenue Street 500'.00 ft. S'ly

f Main Street ; Westbury.

(Nearest Intersecting Street) (Post Office)

ZONING

...ning District Ind. "B" Prevailing setback in block 10'-0" ft.

...al percentage of lot to be occupied 57 %. Percentage at present occupied by existing buildings 28.7%.

...e of Plot 150'00 ft. front 200'00 ft. deep. Total sq. ft. 25,000

...you own any adjoining property? No

...scribe and state use of existing buildings or structures on this plot? Mfg. Airborne Electronics

...mensions of existing buildings 90'-0" wide 80'.00 deep

...e use of buildings as extended or altered Mfg.

...l there be any additional plumbing work done? Yes

...ll any part thereof be used for dwelling purposes? No

...e of construction: ordinary ..... semi-fireproof Yes fireproof .....

...ensions of proposed construction 80'.00 ft. front 89'-9" ft. deep. Total sq. ft. 7,200

...ght 27'.2" ft., stories Two Total cubic ft. 153,026

...mated cost or value of new construction $ 65,000

...here a municipal sewer available? No Ifso, do you propose to connect to same? .....

...o sewer, state size of cesspool or septic tank 6'-0"x12'-4"

...pool cover will be not more than 2'-0" feet below finished grade.

Distances from Proposed and Existing Buildings to Property Lines

	Front Yard	Side Yard	Side Yard	Rear Yard
building (existing)	10'-0" ft.	4'-40 ft.	14.90 ft.	100 ft.
building as altered	10'-0" ft.	4'-40 ft.	14.90 ft.	..... ft.

...provisions will be made for off-street parking? As per zoning

Footings: Material ..... Mix ..... Size under columns: Width ..... Depth see plans

Size under walls: Width 2'-4" Depth 1'-4"

Foundation Walls. Material Poured Conc. Mix ..... Thickness 1'-4" Depth 2'-0" below grade

Walls:
1st story — Material ..... Thickness 1'-0"
2nd story — Material ..... Thickness 1'-0"& 8"
3rd story — Material ..... Thickness .....
4th story — Material ..... Thickness .....
Floors — Material Concrete

The following shall be No. 1 grade:
Joists:
1st floor — ..... x ..... Material ..... o.c.
2nd floor — ..... x ..... Material ..... o.c.
3rd floor — ..... x ..... Material ..... o.c.
4th floor — ..... x ..... Material ..... o.c.
Ceiling ..... x ..... Material ..... o.c.
Rafters ..... x ..... Material ..... o.c.

If floors are to be supported by columns and girders, give following:

Girders:
1st floor - ..... x ..... Span ..... Material ..... Grade .....
2nd floor - see plans x ..... Span ..... Material ..... Grade .....
3rd floor - ..... x ..... Span ..... Material ..... Grade .....
4th floor - ..... x ..... Span ..... Material ..... Grade .....

Columns:
1st floor - ..... x ..... Material ..... Grade .....
2nd floor - ..... x ..... Material ..... Grade .....
3rd floor - ..... x ..... Material ..... Grade .....
4th floor - ..... x ..... Material ..... Grade .....

This building will safely sustain per superficial foot upon 1st floor 75 lbs.; 2nd floor 75 lbs.; 3rd floor ..... lbs.; 4th floor ..... lbs.

Minimum height of ceilings: Cellar ..... ft.; 1st floor see plans ft.; 2nd floor 9'-4" ft.; 3rd floor ..... ft.; 4th floor ..... ft.

Roof sheathing material Conc. Plank Thickness 2"
Roof covering material built up roof

If building is to be of fireproof or semi-fireproof construction, show detailed floor and roof construction on plans.

Heating equipment: Type Hot Air Fuel Gas Furnace flue-size ..... Furnace flue lined with .....

I will see to it that the proposed work is faithfully carried out as described in this application and as shown on the plans accompanying same, and not otherwise. Provisions of laws and ordinances applying to the premises and the proposed work will be complied with whether stated in application and plans or not, and the buildings and structures affected by the application will not be used for any other purposes than stated.

STATE OF NEW YORK }
COUNTY OF NASSAU } ss.:

William Luxenburg being duly sworn, deposes and says: that he is the person who signed the foregoing application for a permit*; that he is authorized by the principal to make said application*; that the statements set forth therein are true; that the proposed work stated in said application is authorized by the owner in fee; that if any changes are made during construction he will file amended plans before making such changes.

Sworn to before me this 3rd day of August 1956.

Joseph Perez
Notary Public, No. .....

Applicant William Luxenburg
Address 5 Doncaster Road
Malvern L.I.

Do not write in this space.

APPROVED AND PERMIT ISSUED FOR APPROVAL

FRED BRUSH INSPECTOR

Cornelius V. E. Donnor
Manager Building Department

SEP 13 1956

Inspections	Date	Violations	Date	Date Cor.
Excavation	8-30-56			
Footings	8-30-56			
Foundation Walls	8-30-56			
Framing	9-25-56			
Final	12-17-56			

Elec. Cert. No. ..... Date ..... Survey Date .....

Remarks .....

Work commenced ..... Date signed off .....

I hereby certify that the above report is true in every respect and that the work indicated has been done in the manner required, except where reported adversely.

Strike out inapplicable words.

..... Inspector

WARNING: THIS PERMIT EXPIRES WITHIN SIX MONTHS FROM DATE OF ISSUANCE UNLESS CONSTRUCTION IS IN PROGRESS.

53

ORIGINAL

File No. 56-3292 Permit Fee 70.00 Permit No. 36787 Date 9/13/56

Application for Building Permit for Addition or Alteration to Commercial Building

Town of North Hempstead, Manhasset, New York

Gas Heat

INSTRUCTIONS

a. This application is to be made out in triplicate, in ink or typewritten and submitted with two complete sets of plans drawn to a uniform scale, including plumbing elevations, record for Department of Assessments, and fees. A separate plot plan in duplicate, drawn to a scale of not less than 20 feet to the inch, shall either be included in the building plans or submitted on a separate plot diagram furnished by the Building Department. Such plot plan shall show block and lot numbers, existing and proposed buildings with distances of same from the lot and street lines, location of cesspool or septic tank, names of all streets and distances from plot to nearest intersecting streets. Such application shall be accompanied by a certificate from the Nassau County Department of Health covering sewage disposal, if any changes are necessary.

b. No application will be accepted unless complete with all questions answered or noted.

c. No application will be approved unless accompanying plans bear the approval of the State Department of Labor and the Building Official has received official notice of such approval.

d. When the application is approved it becomes a permit and must be kept on the premises with approved set of plans until completion of the work authorized therein.

e. No building shall be occupied or used in whole or in part for any purpose until a Certificate of Occupancy shall have been applied for in writing and issued by the Building Official, certifying that such building conforms substantially to the approved plans and specifications and the requirements of all Ordinances and Laws applying to buildings of its class and kind.

APPLICATION IS HEREBY MADE to the Building Official of the Town of North Hempstead for the approval of the detailed statement and plans herewith submitted for the construction herein described.

GENERAL

Owner William Luxanburg Address 50 Doncaster Rd. Malverne, N.Y.

If owner is a corporation, give name and title of responsible officer ..... Title .....

Architect Henry B. Raymore Address 125 Church St. Malverne, N.Y.

Contractor Owners Address .....

Pursuant to Section 57 of the Workmen's Compensation Insurance Law a Certificate of Insurance is filed with this application or will be furnished by Workmen's Compensation Insurance covering all operations in connection therewith, as follows and no permit will be given until same is received.

Insurance Co. Newark Ins. Co. Policy No. MCS.24-68-56 Exp. Date Feb. 2nd. 1956

Location: County Tax Map Section 11 Block No. 77 Lot Nos. 25 to 28 & 50 to 55

W/ly side of New York Avenue Street 500'.00 ft. S'ly

Main Street (Nearest Intersecting Street) Westbury (Post Office)

ZONING

Zoning-District IND. "B" Prevailing setback in block 10'-0" ft.

Total percentage of lot to be occupied 57 %. Percentage at present occupied by existing buildings 28.7%.

Size of Plot 150'.00 ft. front 200'.00 ft. deep. Total sq. ft. 25,000

Do you own any adjoining property? No

Describe and state use of existing buildings or structures on this plot? Mfg. Airborne Electronics

Dimensions of existing buildings 90'-0" wide 80'.00 deep

State use of buildings as extended or altered Mfg.

Will there be any additional plumbing work done? Yes

Will any part thereof be used for dwelling purposes? No

Type of construction: ordinary ..... semi-fireproof Yes fireproof .....

Dimensions of proposed construction 80'.00 ft. front 89'-9" ft. deep. Total sq. ft. 7,200

Height 27'.2" ft., stories Two Total cubic ft. 153,026

Estimated cost or value of new construction $ 65,000

Is there a municipal sewer available? No If so, do you propose to connect to same? .....

If no sewer, state size of cesspool or septic tank 6'-0"x12'-4"

Cesspool cover will be not more than 2'-0" feet below finished grade.

Distances from Proposed and Existing Buildings to Property Lines:

	Front Yard	Side Yard	Side Yard	Rear Yard
In building (existing)	10'-0" ft.	4'-40 ft.	14.90 ft.	100 ± ft.
In building as altered	10'-0" ft.	4'-40 ft.	14.90 ft.	..... ft.

What provisions will be made for off-street parking? As per zoning

NO WORK TO BE STARTED UNTIL PERMIT HAS BEEN RECEIVED

SPECIFICATIONS FOR NEW CONSTRUCTION

Footings: Material Poured Conc Mix ..... Size under columns: Width ..... Depth see plans
Size under walls: Width 2'-4" Depth 1'-4"
Foundation Walls. Material Poured Conc. Mix ..... Thickness 1'-4" Depth 2'-0" below grade

Walls:
1st story — Material ..... Thickness 1'-0" The following shall be No. 1 grade:
2nd story — Material ..... Thickness 1'-0" & 8" Joists:
3rd story — Material ..... Thickness 1st floor — ..... x ..... Material ..... o.c.
4th story — Material ..... Thickness 2nd floor — ..... x ..... Material ..... o.c.
Floors — Material Concrete 3rd floor — ..... x ..... Material ..... o.c.
Ceiling 4th floor — ..... x ..... Material ..... o.c.
Rafters ..... x ..... Material ..... o.c.

If floors are to be supported by columns and girders, give following:
Girders: see plans Columns:
1st floor - ..... x ..... Span ..... Material ..... Grade ..... 1st floor - ..... x ..... Material ..... Grade .....
2nd floor - see plans x ..... Span ..... Material ..... Grade ..... 2nd floor - ..... x ..... Material ..... Grade .....
3rd floor - ..... x ..... Span ..... Material ..... Grade ..... 3rd floor - ..... x ..... Material ..... Grade .....
4th floor - ..... x ..... Span ..... Material ..... Grade ..... 4th floor - ..... x ..... Material ..... Grade .....

This building will safely sustain per superficial foot upon 1st floor 75 lbs.; 2nd floor 75 lbs.; 3rd floor ..... lbs.; 4th floor ..... lbs.

Minimum height of ceilings: Cellar ..... ft.; 1st floor see plans ft.; 2nd floor 9'-4" ft.; 3rd floor ..... ft.; 4th floor ..... ft.
Roof sheathing material Cono. Plank Thickness 2"
Roof covering material built up roof

If building is to be of fireproof or semi-fireproof construction, show detailed floor and roof construction on plans.

Heating equipment: Type Hot Air Fuel Gas Furnace flue-size ..... Furnace flue lined with .....

I will see to it that the proposed work is faithfully carried out as described in this application and as shown on the plans accompanying same, and not otherwise. Provisions of laws and ordinances applying to the premises and the proposed work will be complied with whether stated in application and plans or not, and the buildings and structures affected by the application will not be used for any other purposes than stated.

STATE OF NEW YORK }
COUNTY OF NASSAU } ss.:

William Luxenburg being duly sworn, deposes and says: that he is the person who signed the foregoing application for a permit*; that he is authorized by the principal to make said application*; that the statements set forth therein are true; that the proposed work stated in said application is authorized by the owner in fee; that if any changes are made during construction he will file amended plans before making such changes.

Sworn to before me this 3rd day of August 1956
Joseph Arico
Notary Public, No.
JOSEPH ARICO NOTARY PUBLIC, State of New York No. 30-0003350 Qual. in Nassau Co. Certificate Filed with Queens County Clerk and Reg. Commission Expires March 30, 1957

Applicant William Luxenburg
Address 5 Donnatella Road Massapequa

Do not write in this space.

EXAMINED AND RECOMMENDED FOR APPROVAL SEP 13 1956
FRED BRUSH INSPECTOR

APPROVED
Cornelius O'Connor
Manager Building Department
SEP 13 1956

Inspections	Date	Violations	Date	Date Cor.
Excavation	8/30/56			
Footings	8/30/56			
Foundation Walls	8/30/56			
Framing	9/28/56			
Final	12/12/56			

Elec. Cert. No. ..... Date ..... Survey Date .....
Remarks .....

Work commenced ..... Date signed off 2/12/57

I hereby certify that the above report is true in every respect and that the work indicated has been done in the manner required, except where reported adversely.

Inspector

* Strike out inapplicable words.

Certificate of Completion

No. 57 1

BUILDING DEPARTMENT, TOWN OF NORTH HEMPSTEAD
MANHASSET, NEW YORK

57-1

DATE January 2, 1957

This Certifies that THE BUILDING LOCATED IN SEC. NO. 11 BLOCK NO. 77 LOT NO. 25-28 & 50-58

N 742090

NASSAU COUNTY TAX MAP, ADDRESS West side New York Avenue 500 feet south of Main Street, New Cassel, Westbury, New York

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS ON FILE IN THIS OFFICE, PERMIT NO. 36787 DATE 9/13/56
AND TO ALL REQUIREMENTS OF THE BUILDING ZONE ORDINANCE AND BUILDING CODE OF THE TOWN OF NORTH HEMPSTEAD, NASSAU COUNTY, N. Y.

ZONE Ind. B COMPLETION *** Addition to building to be used for the manufacture of Electronics ***
~~Variance granted by Board of Zoning and Appeals case #5069 September 12,1956~~

THIS CERTIFICATE ISSUED TO William Luxenburg

owner OF THE AFORESAID BUILDING.

ADDRESS 50 Doncaster Rd., Malverne, N. Y.

William Luxenburg
OWNER - BUILDER - ~~ARCHITECT~~

BUILDING OFFICIAL

ADDRESS 50 Doncaster Rd., Malverne, N. Y.

7:50-WT-2M

ORIGINAL

File No. 56-3630 Permit Fee 7.00 Date 10/4/56 Permit No. 23826

Bldg. No. 36787 Job No.

APPLICATION FOR PLUMBING PERMIT

TOWN OF NORTH HEMPSTEAD
MANHASSET, N. Y.

To be used for installation of plumbing in newly constructed buildings

INSTRUCTIONS

This application shall be in ink or typewritten and filed in triplicate. Unless previously filed with building application, plans of plumbing, floor and vertical, shall be submitted in duplicate, one set to be filed with the Department and duplicate set bearing approval of the Building Official to be kept on the work and exhibited on demand to the Building Official of the Town of North Hempstead or his authorized agent. No application for plumbing permit will be accepted unless such plans have been filed. All vertical lines of soil, waste, leader and refrigerator pipes shall be designated by numbers or letters. A soil or waste line and its attendant vent line may be considered as one stack and so numbered or lettered. All work must conform to the Building Code.

When this application is approved it becomes a permit and must be kept on the premises until completion of the work authorized herein.

APPLICATION IS HEREBY MADE to the Building Official of the Town of North Hempstead for approval of the detailed statement and plans herewith submitted for the installation of plumbing and drainage as herein described.

NO WORK IS TO BE STARTED UNTIL PERMIT HAS BEEN RECEIVED

Owner William Luxenberg Address 50 Doncaster Rd. Malverne

Location (Nassau County Tax Map):

Sec. No. 11 Block No. 77 Lot No. 25 to 28, 50 to 55 Zone

West side of New York Ave. Street 500 feet

South of Main St. (Nearest Intersection) New Cassel (Post Office)

How will building be occupied factory

SPECIFICATIONS

How will sewage and drainage be disposed of? Sewer, septic tank, cesspool? cesspool

If septic tank or cesspool give size x x Location front

House Sewers — Number 1 Material XHCI Diameter 5 Fall per foot 1/2

House Traps — Number 1 Material " Diameter 4 inches.

Fresh-Air Inlets — Number 1 Material " Diameter 4 Location front

House Drains — Number 1 Material " Diameter 4 Fall per foot 1/4

Soil Lines — Number 1 Material " Diameter 4

Waste Lines — Number 1 Material " Diameter 4

Vent Lines — Number 1 Material " Diameter 2

Refrigerator Waste Lines — Number Material Diameter

How will drainage be provided for courtyard and roof drains? (Not less than 10 feet from building.)

Will grease trap be installed? no Size

Location of grease trap

How will the floor of water-closet compartment be made waterproof? tile

Size of Water Meter 3/4

Kind of pipe for Water Service copper Size of Water Service 3/4

TABLE OF FIXTURES

To Include Roughing for Future Fixtures

Indicate Number of Proposed Trapped Fixtures on all Floors	Cellar	Basement	1st Floor	Second	Third	Fourth	Describe Fixtures	Total Fixtures	
Water-closets			2	2					
Urinals			1						
Wash-basins			3	3					
Bath-tubs									
Wash-tubs			1	1					
Sinks									
Stall Showers				1					

Total Fixtures Fee $

STATE OF NEW YORK }
COUNTY OF NASSAU } ss.:

Charles Sirlin

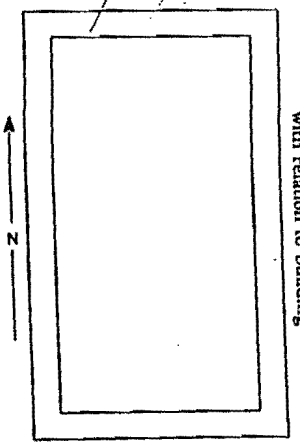
being duly sworn, deposes and says that he is a duly licensed Master or Employing Plumber in the Town of North Hempstead, with shop at 279 Jericho Tpke, Floral Park that he has been duly authorized by the owner in fee mentioned herein to do the Plumbing and Drainage work set forth in the foregoing application and shown on accompanying plans, and he further agrees that in the performance of said work he will comply with all provisions of the Building Code and all other Rules and Regulations of the Building Department, whether herein specified or not, and if any change is made in the installation of plumbing and drainage covered by this application, he will forthwith file amended plans in accordance therewith.

Sworn to this Oct 2nd day of October, 1956

Charles Sirlin
Plumber

Gregory G. Mayer Notary

License No,



Show location of cesspool or septic tank with relation to building

Inspections	Date	Violations	Date	Date Cor.
Cesspool	11/15/56			
Rough Plumbing	11/15/56			
Water Test	11/7/56			
Flange	12/12/56			
Final	12/12/56			

Work commenced Date signed off 2/2/57

I hereby certify that the above report is true in every respect and that the work indicated has been done in the manner required, except wh reported adversely.

Inspector

DO NOT WRITE IN THIS SPACE

APPROVED
Cornelius Conmod
Manager Building Department

EXAMINED AND RECOMMENDED FOR APPROVAL OCT 4 1956
FRED BRUSH INSPECTOR

OCT 4 1956

File No. 52-4323 Permit Fee $5.00 Permit No. .....

Bldg. Permit No. 28359 Job. No. .....

Application for Permit to Install

OIL BURNER

Town of North Hempstead, Manhasset, New York

INSTRUCTIONS

a. This application is to be made out in triplicate, in ink or typewritten.

b. No application will be accepted unless complete with all questions answered or noted.

c. When the application is approved it becomes a permit and must be kept on the premises until completion of the work authorized therein.

d. No oil burner shall be used for other than test purposes until a Certificate of Compliance has been issued by the Building Official. Application for such certificate shall be made on forms provided by the Building Department and shall be accompanied by electrical certificate of the Board of Fire Underwriters covering electrical installations in connection with said burner.

APPLICATION IS HEREBY MADE to the Building Official of the Town of North Hempstead for permit to install the following Oil Burner equipment in accordance with Article III of the Building Code.

NO WORK IS TO BE STARTED UNTIL PERMIT HAS BEEN RECEIVED

GENERAL

Owner of Property William Luxenberg Address 5 Doncaster Rd., Malverne

If owner is a corporation give name and title of responsible officer.

Officer ..... Title .....

Installer METALCRAFT DEVELOPMENT CO Address 69 Merrick Rd Amityville NY

Phone Amityville 4-1827

Workmen's Compensation Insurance

1. *Before permit can be issued there shall be on file with this Department a certificate of workmen's compensation insurance on the standard form approved by the Industrial Commissioner, covering all people employed by you in the installation of oil-burning equipment.

OR

2. *I claim exemption from the provisions of the Workmen's Compensation Law in that all work proposed in this application will be done by the installer, and no workmen will be employed.

* Strike out inapplicable section

Location County Tax Map Section 11 Block No. 77 Lot Nos. 25/28 ✓

East side of Sylvester St Street 325 ft north

of Old Country Road, New Cassel, N.Y.

(Nearest Intersection Street) (Post Office)

Make of Burner JACKSON & CHURCH Model No. XL-06 Type GUN

Manufacturer NU-WAY OIL BURNER CO North Hempstead Certificate of Approval No. .....

Will burner be installed in new or existing furnace? NEW

If application is for tank only, or burner only, state whether or not other equipment is already installed

APPLICATION IS FOR TANK AND BURNER

Will this burner heat directly or indirectly domestic hot water? NO

If so, will safety relief valve be provided on hot water storage tank? .....

Will ceiling over boiler be fireproofed? YES How? Cement plank roof

Will hot water connection be made? No

Fuel Tank

Outside Tank: Feet from property line 4 Feet from building 4

Capacity 1000 gals. Minimum gauge thickness 7 Depth under ground 3 ft.

Inside Tank: Distance from fire or source of flame ..... ft.

Capacity ..... gals. Minimum gauge thickness .....

NOTE — All underground tanks must be inspected before being covered.

(OVER)

AFFIDAVIT

TATE OF NEW YORK
OUNTY OF NASSAU } ss.:

Peter A. Massine being duly sworn, deposes and says that he has been authorized by the wner of aforementioned premises to make the foregoing application for installation of Oil Burning Equipment, that he statements therein set forth are true; that the proposed work stated in said application is authorized by the own- r in fee, and that he will see to it that the proposed work is faithfully carried out as described in this application nd in accordance with all provisions of the Building Code relating to the installation of said Oil Burning Equp- nent. Deponent further states that all water connections to be made as provided in this application will be made by

lumbing is not part of our contract.
(Name of Licensed Plumber)

Deponent further states that if any changes are made during the installation of said Oil Burning Equipment, due notice of same will be given to the Building Department before proceeding with said changes.

Subscribed and sworn to before me this 9th day of Sept 1952
RALPH E. BAYLIS
Notary Public, State of New York
No. 52-5222000
Qualified in Suffolk County
Commission Expires March 30, 1954

Applicant Peter A Massine
Address 69 Merrick Rd Amityville NY

Inspections		DATE
Model No.	XL06	
Serial No.	24134	
Fire Underwriters Label No.	C564652	
Fusible Fire Valve	yes.	
Hot Water Hookup	yes	
Water Relief Valve	yes	
Location of Switch:	at Basement Door	
Fireproofing	yes	
Tank Inspection	1000 gal. underground	10-7-52

Violations	Date	Date Corrected
Remarks		
Elec. Cert. No.	Date	

Work Commenced ..... Date signed off 10/28/52

I hereby certify that the above report is true in every respect and that the work indicated has been done in the manner required, except where reported adversely.

William Emig Inspector

Do not write in this space.

EXAMINED AND RECOMMENDED FOR
APPROVAL SEP 15 1952
WILLIAM EMIG INSPECTOR

APPROVED
Director, Building Department
SEP 15 1952

P:D

NING: THIS PERMIT EXPIRES WITHIN SIX MONTHS FROM DATE OF ISSUANCE UNLESS CON-STRUCTION IS IN PROGRESS.

PECTOR'S COPY

No. 52-2695 Permit Fee 35.00 Permit No. 28359 Date 6/11/52

pplication for Building Permit to Erect Commercial Building

Town of North Hempstead, Manhasset, New York

INSTRUCTIONS

ı. This application is to be made out in triplicate, in ink, or typewritten, and submitted with two ılete sets of plans drawn to a uniform scale, including plumbing elevations, record for Department ssessments, and fees. A separate plot plan in duplicate, drawn to a scale of not less than 20 feet to nch, shall either be included in the building plans or submitted on a separate plot diagram furnished he Building Department. Such plot plan shall show block and lot numbers, existing and proposed lings with distances of same from the lot and street lines, location of cesspool or septic tank, names l streets and distances from plot to nearest intersecting streets.

b. No application will be accepted unless complete with all questions answered or noted.

c. No application will be approved unless accompanying plans bear the approval of the State De-nent of Labor and the Building Official has received official notice of such approval.

d. When the application is approved it becomes a permit and must be kept on the premises with ap-ed set of plans until completion of the work authorized therein.

e. No building shall be occupied or used in whole or in part for any purpose until a certificate of ıpancy shall have been applied for in writing and issued by the Building Official, certifying that building conforms substantially to the approved plans and specifications and the requirements of)rdinances and Laws applying to buildings of its class and kind. Such application shall be accom-ed by a certificate from the Nassau County Department of Health covering sewage disposal.

APPLICATION IS HEREBY MADE to the Building Official of the Town of North Hempstead for approval of the detailed statement and plans herewith submitted for the construction of the building uildings herein described.

GENERAL

ıer William Luxenberg Address 5 Doncaster Rd. Malverne

If owner is a corporation, give name and title of responsible

cer .... Title ....

xxx Prof. Eng. A. Sol Uman Address 183 Rutland Rd. Freeport

tractor Uman Const. Corp. Address 5 W. Sunrise Hw'y, Freeport

Workmen's Compensation Insurance

Pursuant to Section 57 of the Workmen's Compensation Insurance Law a Certificate of Insurance is l with this application or will be furnished by Uman Const. Corp. :ring all operations in connection therewith, as follows, and no permit will be given until same is re-ed.

Insurance Co. Amer. Lumberman's Mutual Policy No. C-416-645 Exp. Date 3-31-53

ation: County Tax Map Section 11 Block No. 77 Lot Nos. 25,26,27,28

asterly side of Sylvester Street 325 ft. North

Old Country Road, New CAssel, New York,

(Nearest Intersecting Street) (Post Office)

ZONING

ıing District Ind. Prevailing setback in block 10 ft.

al percentage of lot to be occupied 29%. Percentage at present occupied by existing buildings 0 %

: of Plot 100 ft. front 200xIrr. ft. deep. Total sq. ft. 25,000

you own any adjoining property? No

: there any existing buildings or structures on this plot? No

ıo, state use ----

te use of proposed building light manufacturing.

ll any part thereof be used for dwelling purposes? No

pe of construction: ordinary .... semi-fireproof x fireproof ....

nensions of building 80 ft. front 90 ft. deep. Total sq. ft. 7200

ight 14 ft., stories one Total cubic ft. 95,000

timated cost or value of this construction $ 30,000

there a municipal sewer available? No If so, do you propose to connect to same? ----

no sewer, state size of cesspool or septic tank see plans

sspool cover will be not more than one feet below finished grade.

less connected with municipal sewerage system, a plan approved by the Nassau County Department of Health owing sewerage disposal facilities must be filed with this application.

Distances from Proposed Buildings to Property Lines

	Front Yard	Side Yard	Side Yard	Rear Yard
ain building	10 ft.	15 ft.	5 ft.	100 ft.
ccessory building	-- ft.	-- ft.	-- ft.	-- ft.

'hat provision will be made for off-street parking? 4,000 sq. ft. (see plans)

NO WORK IS TO BE STARTED UNTIL PERMIT HAS BEEN RECEIVED

as shown in Article I, Section 1 and Article 4, Section of the Town of North Hempstead Sidewalk Ordinance Adopted

SUPERINTENDENT OF HIGHWAYS TOWN OF NORTH HEMPSTEAD

Approved ... Road

SPECIFICATIONS

Footings: Material conc. Mix 1:3:5 Size under columns: Width 4' sq Depth ....
Size under walls: Width 2' Depth 1'
Foundation Walls. Material conc. Mix 1:3:5 Thickness 1' Depth 4' below grade

Walls:
1st story — Material ..... Thickness .....
2nd story — Material ..... Thickness .....
3rd story — Material ..... Thickness .....
4th story — Material ..... Thickness .....
Floors — Material .....

The following shall be No. 1 grade:
Joists:
1st floor — ....x.... Material .... o.c.
2nd floor — ....x.... Material .... o.c.
3rd floor — ....x.... Material .... o.c.
4th floor — ....x.... Material .... o.c.
Ceiling ....x.... Material .... o.c.
Rafters ....x.... Material .... o.c.

If floors are to be supported by columns and girders, give following:

Girders:
1st floor - ....x.... Span .... Material .... Grade ....
2nd floor - ....x.... Span .... Material .... Grade ....
3rd floor - ....x.... Span .... Material .... Grade ....
4th floor - ....x.... Span .... Material .... Grade ....

Columns:
1st floor - ....x.... Material .... Grade ....
2nd floor - ....x.... Material .... Grade ....
3rd floor - ....x.... Material .... Grade ....
4th floor - ....x.... Material .... Grade ....

This building will safely sustain per superficial foot upon 1st floor .... lbs.; 2nd floor .... lbs.; 3rd floor .... lbs.; 4th floor .... lbs.

Minimum height of ceilings: Cellar .... ft.; 1st floor .... ft.; 2nd floor .... ft.; 3rd floor .... ft.; 4th floor .... ft.
Roof sheathing material .... Thickness ....
Roof covering material ....
~~If building is to be of fireproof or semi-fireproof construction, show detailed floor and roof construction on plans.~~ Ceiling suspended forced warm air.
Heating equipment: Type .... Fuel Oil Furnace flue-size 8" Furnace flue lined with T.C.

I will see to it that the proposed work is faithfully carried out as described in this application and as shown on the plans accompanying same, and not otherwise. Provisions of laws and ordinances applying to the premises and the proposed work will be complied with whether stated in application and plans or not, and the buildings and structures affected by the application will not be used for any other purposes than stated.

STATE OF NEW YORK
COUNTY OF NASSAU } ss.:

A. Sol Uman ..... being duly sworn, deposes and says: that he is the person who signed the foregoing application for a permit*; that he is authorized by the principal to make said application*; that the statements set forth therein are true; that the proposed work stated in said application is authorized by the owner in fee; that if any changes are made during construction he will file amended plans before making such changes.

Sworn to before me this
10 day of June 1952
A. Jeannette Schlamp

A. JEANNETTE SCHLAMP
Notary Public, State of N.Y.
No. 30-3501325
Qualified in Nassau County
Term Expires March 30, 1953

Applicant Uman Const. Corp.
Address 8 W. Sunrise Hwy Freeport, New York
A. Sol Uman

Do not write in this space.

Approved
Commissioner of Works
Manager, Building Department
JUN 11 1952

EXAMINED AND RECOMMENDED FOR
APPROVAL JUN 11 1952
WILLIAM EMIG JR INSPECTOR

Inspections	Date	Violations	Date	Date Cor.
Excavation	7/9/52			
Footings	7/14/52			
Foundation Walls	7/14/52			
Framing				
Final	10/28/52			

Elec. Cert. No. .... Date .... Survey Date ....
Remarks ....

Work commenced 7/9/52 Date signed off 10/28/52

I hereby certify that the above report is true in every respect and that the work indicated has been done in the manner required, except where reported adversely.

William Emig Inspector

* Strike out inapplicable words or sections.

GINAL

Town of North Hempstead

BUILDING DEPARTMENT
CORNELIUS O'CONNOR
Manager
MANHASSET, N. Y.

File No. 52-3553 Permit Fee 6.00 Date 7/24/52 Permit No. 10885

Building No. 28359 Job No. .....

APPLICATION FOR PLUMBING PERMIT

To be used for installation of plumbing in newly constructed buildings.

INSTRUCTIONS

This application shall be in ink or typewritten and filed in triplicate. Unless previously filed th building application plans of plumbing, floor and vertical, shall be submitted in duplicate, one : to be filed with the Department and duplicate set bearing approval of the Building Official to be pt on the work and exhibited on demand to the Building Official of the Town of North Hempstead his authorized agent. **No application for plumbing permit will be accepted unless such plans have en filed.** All vertical lines of soil, waste, leader and refrigerator pipes shall be designated by mbers or letters. A soil or waste line and its attendant vent line may be considered as one stack d so numbered or lettered. All work must conform to the Building Code.

WHEN THIS APPLICATION IS APPROVED IT BECOMES A PERMIT AND MUST BE :PT ON THE PREMISES UNTIL COMPLETION OF THE WORK AUTHORIZED HEREIN.

APPLICATION IS HEREBY MADE to the Building Official of the Town of North Hempstead approval of the detailed statement and plans herewith submitted for the installation of plumbing l drainage as herein described.

ner Wm Luftenberg Address 5 Doncaster Rd. Malverne

ation (Nassau County Tax Map):

No. 11 Block No. 77 Lot No. 25262728 Zone .....

..... side of Sylvester Street 325 feet

/ ..... of Old Country Rd. (Nearest Intersection) New Cassel N.Y. (Post Office)

will building be occupied? Manufacturing

.....

.....

SPECIFICATIONS

will sewage and drainage be disposed of? Sewer, septic tank, cesspool? Cesspool

..... If septic tank or cesspool give size ..... x .....

..... x ..... x ..... Location .....

ie Sewers—Number 1 Material C.I. Diameter 5 Fall per foot 1/4

e Traps—Number 1 Material C.I. Diameter 4 inches.

i-air Inlets—Number 1 Material C.I. Diameter 4 Location .....

e Drains—Number 1 Material C.I. Diameter 4 Fall per foot .....

.ines—Number 1 Material C.I. Diameter 4

e Lines—Number — Material — Diameter —

Lines—Number 7 Material C.I. Diameter 4

gerator Waste Lines—Number ..... Material ..... Diameter .....

will drainage be provided for courtyard and roof drains? (not less than 10 feet from building).

Leg Wells

grease trap be installed? No Size —

ocation of grease trap —

will the floor of water-closet compartment be made waterproof? Cement

f Water Meter 1½

ind of pipe for Water Service Copper K Size of Water Service 1½

NO WORK IS TO BE STARTED UNTIL PERMIT HAS BEEN RECEIVED

Indicate Number of Proposed Trapped Fixtures on all Floors	Cellar	Basement	1st Floor	Second	Third	Fourth	Describe Fixtures	Total Fixtures	
Water-Closets			5						
Urinals			1						
Wash-basins			6						
Bath-tubs									
Wash-tubs									
Sinks									
Stall Showers									

Total Fixtures Fee $

STATE OF NEW YORK }
COUNTY OF NASSAU } ss.:

being duly sworn, deposes and says that he is a duly licensed Master or Employing Plumber in the Town of North Hempstead, with shop at .....
that he has been duly authorized by the owner in fee mentioned herein to do the Plumbing and Drainage work set forth in the foregoing application and shown on accompanying plans, and he further agrees that in the performance of said work he will comply with all provisions of the Building Code and all other Rules and Regulations of the Building Department, whether herein specified or not, and if any change is made in the installation of plumbing and drainage covered by this application, he will forthwith file amended plans in accordance therewith.

Sworn to this 23 day of July 1952

Mac Schuster
Plumber

A. Jean Smith Schelang
License No. .....

Show location of cesspool or septic tank with relation to building

Inspections	Date	Violations	Date	Date Cor.
Cesspool	9/9/52			
Rough Plumbing	9-10-52			
Water Test	OK			
Flange	O/K			
Final	10-25-52			

Work commenced 9-10-52 Date signed off 10-25-52

I hereby certify that the above report is true in every respect and that the work indicated has been done in the manner required, except where reported adversely.

William Young
Inspector

Do not write in this space.

NED AND RECOMMENDED FOR
VAL JUL 24 1952
AM EMIG INSPECTOR

Approved
Manager, Building Department
JUL 24 1952

John H. Huisman

NASSAU COUNTY DEPARTMENT OF HEALTH
1053 Franklin Avenue
Garden City, N.Y.

APPLICATION FOR FINAL APPROVAL OF PRIVATE SEWAGE DISPOSAL SYSTEM

To the Nassau County Department of Health: Date Nov 11, 1956

Application for approval of private sewage disposal is hereby requested, concerning which the following information is submitted:
TYPE OR PRINT IN INK AND SUBMIT IN DUPLICATE.

Agency requiring approval William Luxenberg
Name of applicant William Luxenberg
Address of applicant 2 Doncaster Road Malverne N.Y.
Name of builder William Luxenberg
Address of builder 2 Doncaster Road Malverne N.Y.
Name of sewage sub-contractor Alpert Pipe Cleaning
Address of sewage sub-contractor 161 2 Side Ave Jamaica, N.Y.
Deed location of property (by streets) West N.Y. Avenue 300 ft North St.
Nine Corners N.Y. Village Job. NO.
Water Supply By: Public System ✓ Private Well

Total number: Finished bedrooms ___, unfinished space for bedrooms ___
basement; slab; crawl space.

The following information, where applicable, shall be completely filled out by applicant including the sketch on the reverse side.

SEPTIC TANK:
Inside width 7'-6" feet; inside length ___; liquid depth 5' feet.

CESSPOOL:
No. installed 3; diameter at bottom 7'-6" feet; diameter at pipe 5' ft. depth finished grade to cover 2' feet; depth finished grade to pipe 2' ft. depth finished grade to bottom 4' feet; depth bottom of pool to ground water, 2' feet; number of blocks below pipe 150; size of cesspool block
L ___ W ___ H ___.

TILE FIELD:
Trench width; trench length ___; depth finished grade to top of tile ___ feet; depth of gravel below tile ___ inches; depth of bottom of tile to ground water ___ feet.

This sewage disposal system has been constructed in accordance with the recommendations of the Nassau County Department of Health. It will be ready for inspection on ___.

Applicant sign William Luxenberg
Title ___
(Builder-Owner-Sub-Contractor)
Underline one

FOR USE OF HEALTH DEPARTMENT ONLY

Inspected by Malcolm Newbold Jr Date 11-30-56

Installation: — Satisfactory: Yes — No ___

Reinspection: Satisfactory: Yes ___ No ___

Remarks ___

Based on the information stated hereon by the applicant and other information, it is the opinion of this department that this system with proper maintenance can be expected to function satisfactorily, and is not likely to cause a nuisance.

Date 12/3/56 Approved [signature]

COMPLETE REVERSE SIDE

Director, Division of Sanitation

AMINO ACIDS

L. ALANINE

AMINO ACID CHELATE GERMANIUM

∝ (GAMA)-AMINO BUTYRIC ACID

L-ARGENINE HYDROCHLORIDE

L. ARGENINE (Base Material)

L-ASPARTIC ACID

CHROMIUM AMINO ACID CHELATED

L-CARNITINE

L. CYSTEINE HCL USP (Anhydrous)

L-CYSTEINE HCL. ANHYDRUS - Customer Stock

L-CYSTEINE HYDROCHLOR MONOHYDRATE

GABA

L-GLUTAMIC ACID

L- GLUTAMINE

L. GLUTAMINE (CUSTOMER STOCK)

L-GLUTATHIONE

GLYCINE USP

L-HISTIDINE MONO HCL

IRON AMINO ACID CHELATE 10% F.E.

L-ISOLEUCINE

INOSINE (Customer's Mater

L-LEUCINE

L. LYSINE HCL

L-LYSINE HYDROCHLORIDE

L-LYSINE MONO. HCL. (FD) customer stock

DL-METHIONINE . N F.

L- METHIONINE

L-ORNITHINE

DL-PHENYL-ALANINE

L- PHENYLALANINE

L- Phenyl Alanine - Customer Stock

L- PROLINE

RIBONUCLEIC ACID (R.N.A.)

L-SELENO-METHIONINE 5000 mcg./gm.

L. SERINE

TAURINE

L- THREONINE

L-TRYPTOPHANE - ORANGLAR

L-TRYPTOPHANE (POWDER)

L-TRYPTOPHANE (Customer's Stock)

L-TYROSINE

L- TYROSINE (Customer Raw Material)

L-TYROSINE (Granulation) USP

L-VALINE

BASIC AMINO ACID

CAPSULES

(1) "0" AQUA BLUE OP 620/AQUA BLUE OP 620

(2) "0" BLUE OP 3-25/BLUE OP 3-25

(3) "0" BUFF/RED T.R.

(4) "0" BUFF OP/RED CAPSULES

(4A) "0" CLEAR-A/CLEAR-A (OLD TYPE - WITHOUT Lock)

(5) "0" CLEAR/CLEAR #0 CLEAR-A/CLEAR-A

(6) "0" CLEAR-000/CLEAR-000 (ELONGATED)

(7) A "0" CLEAR-000/CLEAR-000 (SUPER MINI)

(8) "0" CLEAR-A/ORANGE 22 AVX

(9) "0" CLEAR-000/WHITE OP 999

(10) "0" FLESH OP 811/MEDIUM ORANGE OP-147

(11) "0" GREEN L AWP/BLUE J BLL

(12) "0" GREEN DARK F13/BLUE 556

(13) "0" MAROON 387 OP/MAROON 387 OP

(14) "0" ORANGE 'F' OF/BLUE KJ-1

(15) "0" ORANGE 22 AVX OP/ ORANGE 22 AVX OP

(16) "0" ORANGE MED. OP 147/ORANGE MED. OP 147

(17) "0" ORANGE MED. 0159 OP/YELLOW TRANS. 2050

(18) "0" PINK BK CAP OP/ORANGE 22 NX OP

(19) "0" PINK 326 OP/MED. ORANGE 147 OP

(20) "0" PINK SPECIAL 0471/PINK SPECIAL 0471

(21) "0" PINK OP/PINK OP (Code Color: ECH)

(22) "0"RED 72 BAW/RED 72 BAW

(23) "0" SCARLET 229 OP/GARNET 2 (Trans)

(24) "0" WHITE QX OP/BLUE GB OP

(25) "0" WHITE 999 OP/WHITE 999 OP

(26) "0" YELLOW (Trans.) D QJ/ORANGE 22 AUX OP

(27) "0" YELLOW 057 OP/MED. ORANGE 147 OP

(28) "0" YELLOW "D" QJ/RED 2 RG

(29) "0" YELLOW BBC OP/YELLOW BBC OP

(30) "00" BLUE 607/BLUE 607

(31) "00" BROWN 831 OP/BROWN 831 OP

(32) "00"CLEAR (A-Elanco /CLEAR (A-Elanco

(33) "00"GRAY 925 OP/GRAY 925 OP

(34) "00" GREAN 754/GREEN 754

CHLOROPHYLL POT. SOD. CU. P.

CHLOROPHYLL SOLUTS (Great Lkn #3)

COLOR TREME A-315 (ANNATO Food Color) Beatrice

COLOR TREME R-333 (Real RED Color) BEATRICE

COLOR TREME Y-454 (Turmeric Yellow) BEATRICE

POWDER 50 - 34041 OF KOHNSTAMM & CARMINE #40 (W.J.) Code #093

COTOLON P. WHITE TC-1032 CH Kohnstamm

CARMINE POWDER #32 (Carmeke Corp PA) #60-272015-

CURCUMIN POWDER

CHLOROPHYL Pot. Sod. Cu.

ENOCIANINE POWDER #501 (SPREDA)

GREEN POWDER #3 Sec Chlorophyll Delule

OPALUX AS-7000 WHITE (COLORCON)

OPASPRAY BLACK K-1-8050-1 COLORCON

OPASPRAY RED K-1-3017 COLORCON

OPASPRAY WHITE K-1-7000 COLORCON

ORANGE DYE MIXTURE

Fd+C. Red 3 lake

RED #3 ALUMINIUM LAKE B-3012 F.D.C (Lakolene) [H Kohnstam

RED Fdc 40 Powder #7700 (Kohnstamm)

RED #40 FDC Powder @ 100%

RED #3 LAKE POWDER #7602

RED #3 LAKE FD&C (15-17%) #52-274800-00 [Crompton Knowles]

RED #3 LAKE 9303 (15-17%)

RED FDC #3 LAKE 9310 [35-42%]

RED #40 LAKE FD&C (38-42%) #52-275250-00 [Crompton Knowles]

RED LAKE BLEND # C09403 - W.J.

RED LAKE BLEND # 9409 W.J.

RED LAKE BLEND "E" CONCENTRATE F.D. & C. (W.J.) #9539 LAKE

RED LAKE BLEND CONC. 1541 (Crompton & Knowles)

RED DYE MIXTURE

VIOLET LAKE BLEND "E" #9969

YELLOW #6 FDC LAKE (Crompton Knowles)

YELLOW #6 F.D.C. [B3016] (LAKOLENE) [H. Kohnstamm]

YELLOW #6 ALUMINIUM LAKE #9606 [W.J.]

YELLOW ALUMINUM LAKE #9605 F.D. & C. (W.J.)

YELLOW SHADE # 08076 (Warner Jenkinson)

YELLOW DYE MIXTURE

DRUGS

ACETAMINOMEN 90%

ACETAMINOPHEN 92% CAPSULE GRADE

APAP 95% Nutrat 90 (Acetaminophen 90% gran.)

APAP 70% (microcaps)

ASPIRIN 90% & Starch 10% (Phillips)

CHLORPHENIRAMINE MALENTE USP

DECUSSATE CALCIUM USP 50% in P.E.G. 400

DECUSSATE POTASSIUM 50% in P.E.G. 400.

DIOCTYL POTASSIUM SULFOSUCCINATE 70% F.F. (Cyanamid)

DIOCTYL SODIUM SULFOSUCCINATE (Cyan, 70 & 30)

PHENYLPROPANOLAMINE HCL. USP

PHENYL TOLOXAMINE CITRATE

PSEUDOEPHEDRINE HCL. USP

QUININE SULFATE

SALICYLAMIDE N.F. PDR. 70 Mesh

ENZYMES

ALPHA-AMYLASE FUNGAL (MYLASE #300)

AMYLASE - 100 (AMYLASE EQUIVALENT)

BROMELAIN 1-10

BROMELAIN 1200 GDU/GM

BROMELAIN 1800 GDU/GM.

CELLULASE 1000

HYDROLASE PP- 6000.

LACTASE FUNGAL 5000 un/gm

LIPASE 12X

LIPASE-250

MALT DEASTASE 1000 un/gm. USP

PANCREATIN 4X FUNGAL

PANCREATIN 8X ACCL (PORCINE)

PANCREATIN 5X (PORCINE)

PAPAIN N.F

PEPSIN 1-15,000 [Fine Powder only]

PROTEASE 300 (PROLASE EQUIVALENT)

SUPER OXIDE DISMUTASE 7500 IUV

SUPER OXIDE DISMUTASE

TRYPSIN

YEAST HYDROLYSATE (AUTOLYSED POWDER)

GLANDULARS

DUODENAL SUBSTANCE

EYE 'BALL SUBSTANCE

EYE SUBSTANCE

GASTRIC MUCIN PDR.

HYPOTHALAMUS GLAND POWDER

KIDNEY SUBSTANCE

Liver desiccated Lilly - undefatted

LIVER DESICCATED N.F. POWDER (UNDEFATTED)

LIVER PDR. DESICCATED DEFATTED

LYMPHATIC SUBSTANCE POWDER

MAMMARY GLAND SUBSTANCE

MEAT PROTEIN CONCENTRATE

OVARY SUBSTANCE

OX BILE EXTRACT GRANULES N.F.

OX BILE EXTRACT POWDER

PANCREAS WHOLE SUBSTANCE

PITUITARY SUBSTANCE WHOLE

PLACENTA SUBSTANCE

PROSTATE SUBSTANCE

SPLEEN SUBSTANCE

STOMACH SUBSTANCE

SUPRA-RINAL SUBSTANCE

THYMUS SUBSTANCE

THYROID POWDER

THYROID (WITHOUT THYROXINE ACTIVITY) POWDER

TRACHEAL SUBSTANCE

UTERUS SUBSTANCE

(35) "000" CLEAR/CLEAR 000

"1" CLEAR-A / CLEAR A - BLANCO

[redacted]) "1" CLEAR 000/CLEAR 000

[redacted]37) "1" CLEAR A/RED 58 AVA

(38) "1" GREEN "L" NB/GREEN "L" NB

(39) "1" GREEN/GREEN OP

(40) [redacted]1" PINK 320/PINK 320

"1" PINK 4 EBL / PINK 4 EBL

(41) "1" RED (Trans.) 60 AVF/BLACK "C" AMO

(42) "1" WHITE QX OP/GREEN 5mm OP

(43) "1" WHITE 20-0 OP/ORANGE 15-20 OP

(44) "1" YELLOW D (Trans.) BAZ/BROWN PATM OP

(45) "1" YELLOW Y5 0750 OP/GREEN Y5 0056 (Trans.)

(46) "2" CLEAR-000/CLEAR-000

(47) "2" IVORY 021 OP/IVORY 021 OP

(48) "2" YELLOW 62 AWT OP/YELLOW 62 AWT

(49) "4" RED 248/RED 248

COLORS

ANNATO FOOD COLOR

BLACK #K-1-8050-1 (COLORCON)

BLACK LAKE BLEND R #9924 (W.J.)

BLUE DYE MIXTURE

BLUE #1 ALUMINUM LAKE F.D.+C 11-13% #CB9901 (W.

F.D.+C BLUE #1 AL 10% [52-21115-00] Compliance

BLUE #2 ALUMINUM LAKE F.D. & C. (W.J.) #9902

BROWN LAKE BLEND #9008 (W.J.)

BROWN LAKE BLEND #9022 F.D. & C. (W.J.)

BROWN TABLETS #3328 LIGHT

BROWN TABLETS 3329 MEDIUM (KOHNSTAMM)

BROWN TABLETS #3330 DARK (KOHNSTAMM)

OILS

CASTOR OIL USP

EPAMARINE (MARINE LIPID CONC) FISH LIVER OIL

EPA OIL (Sub - EPA/DHA MARINE LIPID(1:1) OIL

EPAMARINE (Marine Lipid Conc) (EPA - FISH OIL) - customer stock

GLA - Black Currant Seed oil (Botanical Oils) customer stock

LIN SEED OIL

LIGHT MINERAL OIL VISCOSITY #

MINERAL OIL LIGHT VISCOSITY

OIL OF EVENING PRIMROSE

SAFFLOWER OIL

SOYA BEAN OIL U.S.P.

Sodium ASCORBATE (SA-44)

SODIUM ASCORBATE 98 (Roche)

SODIUM ASCORBATE Granular USP FCC

SODIUM ASCORBATE 150-80 (115) COATED (ROCHE)

Vit A Acetate USP XX (500,000 iu/gm-40 Mesh) Ro

VITAMIN A Acetate D3 Beadlets (DRY) ROCHE 500 A/50

Vitamin A Acetate D3 Beadlets (500 A/50 D3)

Vitamin A Palmitate 500MIU/gm

VIT A PALMITATE 500A/50 D3 BEADLETS (Roche)

VITAMIN A PALMITATE D3 MIXTURE (500/50) Fatted

VITAMIN B-1 (THIAMINE HCL) U.S.P. FCC

VITAMIN B-1 (THIANINE MONONITRATE)U.S.P. FCC

VITAMIN B1 (THIAMIIN NITRATE) I.P. Gran

VITAMIN B-1 (Thiamine Mononitrate 33⅓ Rocoat)

RIBOFLAVINE USP FAR.

VITAMIN B-2 (RIBOFLAVIN) POWDER U.S.P. FCC

VITAMIN B-2 (RIBOFLAVIN) 95% GRAN.

VITAMIN B-2 (RIBOFLAVIN) 33-1/3% ROCOAT

VITAMIN B-2 (RIBOFLAVIN) 33-1/3% DESCOAT

VITAMIN B2 RIBOFLAVIN TYPE F USP-FCC

VITAMIN B2 RIBOFLAVIN TYPE 5 U.S. FCC

PYRIDOXINE HCL. USP

VITAMIN B6 (Pyridoxine HCl) USP FCC ROCHE

VITAMIN B6 PYRIDOXINE HCL USP XX

VITAMIN B-6 (PYRIDOXINE HYDROCHLOR) I.P. 99%

VITAMIN B-6 (PYRIDOXINE HCL) 33-13/% ROCOAT

VITAMIN B12 crystals

B12 -COBALAMIN 1.0% TRIT. 2 DCP

VITAMINS

BETA CAROTENE BEADLETS (DRY) 2.45.

BETA CAROTENE BEADLETS (DRY) 10%.

d-BIOTIN CRYSTALS

BITRIT 1%

CALCIUM ASCORBATE F.C.C.

CALCIUM ASCORBATE 65% (150-60)

CHOLINE BITARTRATE COATED / FCC CONDITIONED

CHOLINE BITARTRATE GRANULATION

CHOLINE CHLORIDE

D-CAL. PANTOTHENATE USP FCC (Spray Dried) ROCHE

D-CAL PANTOTHENATE USP Duphar

D-CAL PANTOTHENATE USP (BASF)

(Racemic) DL-Cal Pantothenate

CALCIUM D-PANTOTHENATE GRANULATION 20% E.P

D-CALCIUM PENTOTHENATE

FOLIC ACID USP

FOLIC ACID - 10% Trit. EDCP

INOSITOL PDR. USP

INOSITOL POWDER N.F.

INOSITOL GRANULAR

INOSITOL GRANULATION I.P

NIACIN (NICOTINIC ACID) POWDER USP FCC

NIACINAMIDE USP (FREE FLOW)

NIACINAMIDE GRANULAR USP FF

NIACINAMIDE ROCOAT 33⅓% (ROCHE)

NIACINAMIDE 33⅓% DESCOAT

NIACINAMIDE 150M-33⅓% DURKEE

NIACINAMIDE ASCORBATE FCC

PABA

PABA USP

PABA Granulation

PHOSPHATIDYL CHOLINE

ORANGE POWDER #449 (SPREDA)
ORANGE POWDER WHOLE (OREGON)
ORANGE JUICE CRYSTALS (TRIARCO)
ORANGE JUICE POWDER (BORDON)
ORANGE JUICE OIL NATURAL-ARTIFICIAL (FLORASYNTH) #67/WL4348 [illegible]
ORANGE OIL - [illegible]
ORANGE JUICE CRYSTALS (WILLIS)
PAPAYA FLAVOR NATURAL-ARTIFICIAL (UNIVERSAL)
PAPAYA FLAVOR S.D. POWDER ARTIFICIAL
PEACH POWDER (VACU-DRY)
PEPPERMINT LEAVES POWDER N.F.
PEPPERMINT OIL F.C.C. (FLORASYNTH)
PEPPERMINT (ENTRAPPED) WITH OTHER FLAVORS. WL-021 FLO
PINA COLADA FLAVOR ARTIFICIAL (ALBERT VERLEY)
PINEAPPLE FLAVOR NATURAL (NATIONAL STARCH)
PINEAPPLE FLAVOR ARTIFICIAL S.D. POWDER (UNIVERSAL)
PINEAPPLE FLAVOR ARTIFICIAL LIQUID (UNIVERSAL)
PINEAPPLE FLAVOR OIL ARTIFICIAL (UNIVERSAL)
PINEAPPLE FRUIT POWDER #212 (HEN.BR.-SPREDA) [130-M]
PINEAPPLE FRUIT POWDER F.D. (OREGON FOODS)
PLUM JUICE POWDER #7808 (BORDON)
PLUM JUICE POWDER F.D. (OREGON FOODS)
PRUNES POWDER - VACU-DRY #537
RASPBERRY NONF #-15313
RASPBERRY FLAVOR ARTIFICIAL (FLORASYNTH)
RASPBERRY FLAVOR NATURAL (NATIONAL STARCH) NONF #61-4537
RASPBERRY FLAVOR S.D WL5173
RASPBERRY POWDER #342 (SPREDA - HEN.BR.) [130 U]
RASPBERRY LEAVES POWDER

SPEARMINT FLAVOR [illegible] WL-[illegible] ENTRAPPED (FLORASY
SPEARMINT OIL ARTIFICIAL (FLORASYNTH)
STRAWBERRY FLAVOR NATURAL S.D. (NATIONAL STARCH) NONF #61-4538
STRAWBERRY FLAVOR ARTIFICIAL (FLORASYNTH)
STRAWBERRY #295 (SPREDA - HEN.BR.) [130-Z]
STRAWBERRY POWDER NATURAL F.D. (OREGON)

TANGERINE FLAVOR NATURAL (I.F.F.)
TANGERINE POWDER #412 (SPREDA-HEN.BR.) [130-J]
TANGERINE OIL (FLORASYNTH)
TROPICAL FRUIT FLAVORS NAT. (61-4303) (NAT STARCH)

VANILLA FLAVOR NATURAL (61-2013) N[illegible]
VANILLA FLAVOR POWDER NATURAL. - S.T.C.
VANILLA POWDER NAT. & ART. FLORASYNTH # WL 302
VELTOL PLUS (ETHYL MALTOL F.C.C.) (PFIZER)
VINEGAR POWDER PERTREME #5475

[illegible] CITRUS FLAVOR #7458 (A.L.[illegible])
WILDBERRY FLAVOR NATURAL S.D. #61-2015 (NATIONAL STARCH)

ASCORBYL PALMITATE USP NF Fcc. (ANTIOXIDENT)

BAGS (PAPER) BROWN

BAGS PLASTIC Small (CNTD)

BAGS PLASTIC (Small) [28 x 32 x .003

BAGS PLASTIC (LARGE) [38 x 60 x .003 (CNTD)

BAGS PLASTIC (LARGE) [38 x 60 x .003

BEES WAX (Ross WHITE N.F. - WHITE BEES WAX FLAKES)

BENZOIC ACID U.S.P. CRYSTALS

BETA SITOSTEROL N.F

BETA CETOSTEROL 400 mcgm/gm (CHOLESTATIN)

BETAIN HYDROCHLORIDE

BONE MEAL GRANULAR

BONE MEAL POWDER

BUTTER MILK POWDER

BUTYLATED HYDROXY TOLUENE (B.H.T)

CARBOPOL - 934 (PHARMACEUTICAL GRADE)

CARNOBA WAX #120

CASEINE (FOOD GRADE)

CASEINE HYDROLYSATE (CULTOMER STOCK)

CASEINE HYDROLYSATE

CASEINE HYDROLYSATE GRAN FP

CHARCOAL POWDER (ACTIVATED CARBON NORIT USP XX)

CITRIC ACID ANHYDROUS FINE GRAN. (USP)

CITRIC ACID ANHYDROUS USP POWDER

CLEAN SPRAY

DRUMS EMPTY

DOLOMITE POWDER

DOLOMITE GRANULAR

DRUMS EMPTY.

EGG ALBUMIN POWDER

EGG SHELL POWDER

EMCOSOYA (SOY Flour Type) Edward Mendell

GELATIN LOW BLOOM 60 MESH (CAPS. GRADE)

GELATIN 150 BLOOM

GELATIN 160 BLOOM

GLUCOMANNAN POWDER

GLYCERINE (99.5% PURE) USP

ISOPROPYL MYRISTATE

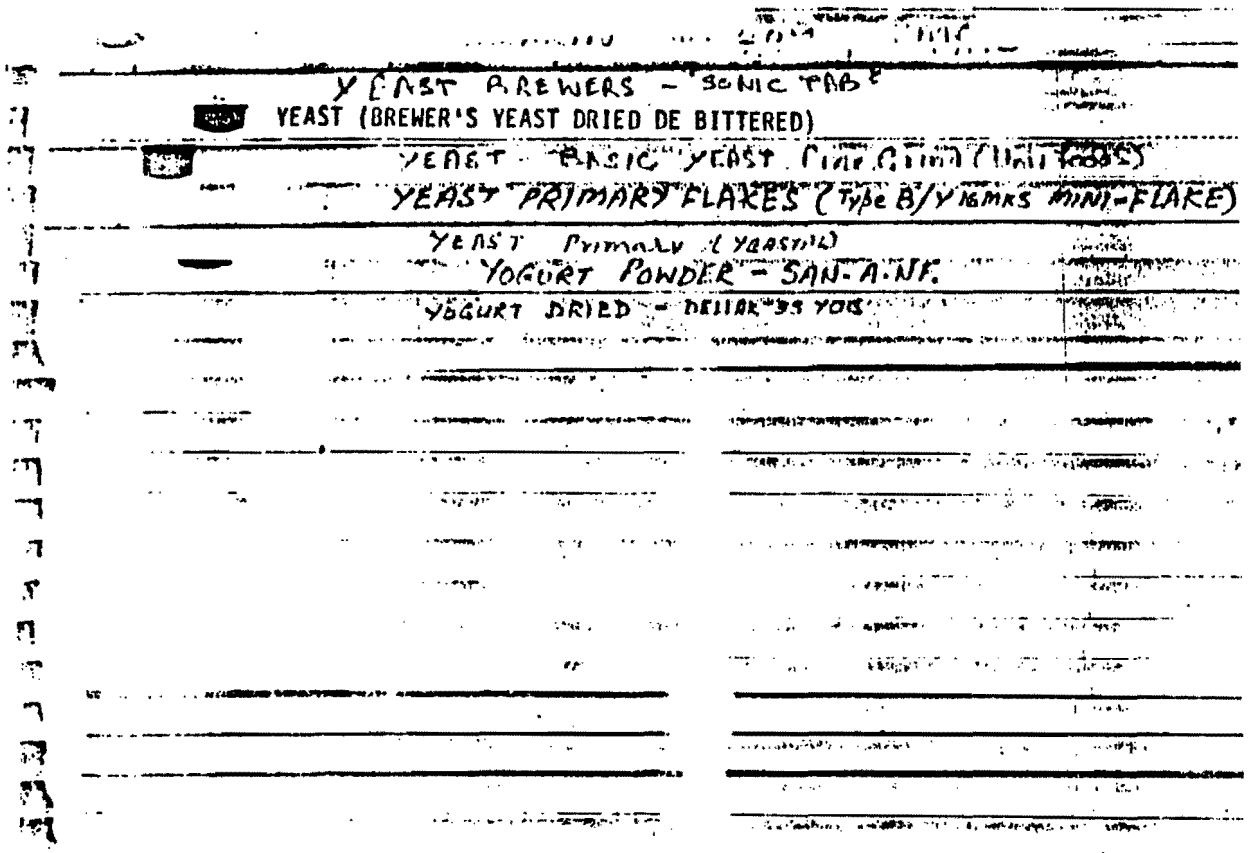
KAOLIN USP #3744 (WCD)

KAOLIN SIM-90

KAOMEL (DURKEE)

KELP MEAL 3/16 MESH COARSE GRAN

LACTOSE NF XVI. DCL 11
LACTOSE USP ANHYDROUS (DCL-20)
LECIFLOW
LECITHIN GRANULES
LECITHIN LIQ. #162 US. GD. NO. 6002
LECITHIN LIQ 61-5 US Grade (Centrolex Pharmaceutical)
dl-MALIC ACID (FINE GRANULES)
MANNITOL PDR.
MANNITOL USP Granular (ICI)
MENTHOL CRYSTALS U.S.P.
MICROQUICK STABILIZER
MILK POWDER (MALTED MILK)
MILK POWDER (NON FAT)
MOLASSES POWDER
OYSTER EXTRACT PWr.
OCTACOSANOL 20,000mcgm/gm.
OCTACOSANOL 98% min. Purity
OROTIC ACID ANHYDROUS
OYSTER SHELLS PDR
OYSTER SHELLS GRAN. OYSTER SHELL (OTHER)
OYSTER SHELL - Directly Compressible
OYSTER SHELL (DRUM TO HOPPER) [Marked Accutech]
PRIMROSE COMPLEX LIQUID — Customer Made
PANCASE - S
PANEL COAT (Floor Cleaning & Deodoriser etc)
PARAMOUNT #8 (Durkee)
PETROLATUM — FONOLINE WHITE PETROLETUM USP
PETROLATUM — SNOW WHITE PETROLETUM (PROTOPET 1S) USP
POLY GLYCOL E-600
POLY ETHYLENE GLYCOL (PEG) - 3350 N.F.
POLY GLYCOL E-8000 N.F.
POLYPRO - 5000 (GELATIN HYDROLYSATE)
POLY. SORBATE - 80 (TWEEN 80)
PROPYLENE GLYCOL
POLY ETHYLENE GLYCOL - 300 [PEG 300]
PROPYLENE GLYCOL USP
N.A CREME - J. BEATRICE
SAN-O-LAC SEVEN (SOAP)
SIMETHICAN LIQUID U.S.P.
SODIUM C.M.C. (CARBOXY-METHYL-CELLULOSE) TYPE
SOYA PROTEIN PRODUCT (CENPRO-70)
(SOYA PROTEIN ISOLATE) (NUTRISOYA)
SOYA PROTEIN ISOLATE (PROFAM 455)
SOYA PROTEIN ISOLATE (PROFAM 401)
07-STEARINE. (DURKEE)
STONEHITE (Dolomite Type Product)
TOFU
TARTARIC ACID PDR
THIN OIL - All Flavors marked separately in this card
THYMOL U.S.P. (X-TALS)


YEAST BREWERS - SONIC TAB
YEAST (BREWER'S YEAST DRIED DE BITTERED)
YEAST PRIMARY FLAKES (Type B/YIGMRS MINI-FLAKE)
YEAST Primary (YEASTEX)
YOGURT POWDER - SAN-A-NF.
YOGURT DRIED - DELLAK "99 YOG

TRI-COMPRESS

TRI TAB

VITACEL (FMC)

NUTRAT GEL #100 USP

WHEY (SWEET DIARY WHEY)

XYLITOL

ACEROLA POWDER MICRONIZED 1-4

AJWAN POWDER

ALFALFA SEED POWDER

ALFALFA HERB POWDER

ALFALFA JUICE CONCENTRATE

ALFALFA PROTEIN COMPLEX

ALOE VERA LEAF POWDER

APPLE BRAN GRANULAR

APPLE CIDER VINEGAR POWDER

APPLE PECTIN 3X

BARBERRY ROOT BARK POWDER

BEE POLLEN PELLETS

BEET FINE POWDER DEHYDRATED

BLACK CURRENT P.E. 1:4

BLESSED THISTLE POWDER

BROCOLI POWDER

BRUSSELS SPROUTS POWDER

BUCHU LEAVES PDR

BUCHU EXT. (P.E. - 1:4)

BUCK THORN BARK POWDER

BURDOCK ROOT POWDER

BUTCHER'S BROOM POWDER

BUTTER-NUT BARK POWDER

CAROB POWDER

CARROT POWDER

CATECHOL (CASSINTHRIN)

CATNIP POWDER

CAULIFLOWER POWDER

CELERY SEED POWDER

CHAMOMILE ROOT POWDER

CHAPPARAL HERB POWDER

CHICKWEED POWDER

CHICKORY POWDER

CHINESE TEA

CINNAMON POWDER

CITRUS BIOFLAVANOID COMP. (D.C.)

CITRUS PECTIN CELLULOSE

CLOVER (RED CLOVER) POWDER

CLOVES POWDER

COHESH (BLACK COHESH) POWDER

COHESH (BLUE COHESH) POWDER

COLLARD GREENS

COMFREY ROOT POWDER

CORN SILK P.E. 1-4

COUCH GRASS P.E. 1-4

CRAMP BARK POWDER

APPLE FLAVOR (NAT.ART.)

APPLE POWDER - #43F [Beatrice]

APRICOT POWDER (VAGIL DRY)

BEET (RED BEET) POWDER #531 - (SPREDA) - (150R)

CHAMOMILE FLOWERS FLAVOR (TRIARCO)

CHEESE - CHEDDAR TYPE FLAVOR, WL-5607 - FLORASYNTH

CHERRY FLAV S.D. WL 13105 : FLORASYNTH

CHERRY FLAVOR WONF S.D. - IFF

S.D. NATURAL CHERRY FLAVOR. WONF 61-2014. - Nay Starch

CHERRY (BLACK CHERRY) FLAVORS ART. #C-19362 / GLOBE

CHERRY POWDER #392 NATURAL (150-K) SPREDA

CHERRY JUICE POWDER (BORDON)

CHOCOLATE FLAVOR ART.

COCOA POWDER (VAN DUTCH) - A [10-12%]

COCOA POWDER WITH LECITHIN.

COFFEE MATE ENRICHED

CREAM FLAV. NAT. WONF 735-77162 (IFF)

CRANBERRY FRUIT POWDER.

CRANBERRY JUICE POWDER

CRANBERRY POWDER 40 MX #49818 (OCEAN SPRAY)

ETHYL VANILLINE N.F.

FRUIT FLAVORS NATURAL TROPICAL (NATIONAL STARCH) # 61-41303

FRUIT MIX POWDER #137-A/#723 (SPREDA)

FRUIT PUNCH FLAVOR PDR NATURAL #WL 5106 (FLORASYNTH)

GARLIC FLAVOR OIL #WL-0878 (FLORASYNTH)

GRAPE FLAVOR NATURAL (61-2016) - [National Starch].

GRAPE FLAVOR - NATURAL/ARTIFICIAL (FLORASYNTH)

GRAPE FLAVOR CONCORD. S.D. WONF 13577104 - (IFF)

GRAPE POWDER #485 (SPREDA)

GRAPE PUREE PDR W/ANTIKE F.D. (OREGON)

GRAPE FRUIT (WHOLE) POWDER (Nat. Natural)

NAT. ART. GRAPE FRUIT FLAVOR #WL 2108 (FLORASYNTH)

GRAPE FRUIT FLAV. POWDER F (WL-5000) FLORASYNTH

HONEY BUDS POWDER DRY FLO

HONEY FLAVOR NATURAL (JC-1590-2) POWDER (JAYCEE)

LEMON POWDER NO 494 (130-AL) [SPREDA]

LEMON OIL (Penn. Herbs)

LEMON OIL NAT & ART. WL 184 Florasynth

LEMON OIL NATURAL #FD 20205

LEMONADE FLAVOR NATURAL - ARTIFICIAL (I.F.F.)

LIME FLAVOR NATURAL - ARTIFICIAL (FLORASYNTH)

LIVER FLAVOR PDR. (Artificial) - G-20608 (Globe)

MAPLE-WALNUT FLAVOR NATURAL-ARTIFICIAL

MINT & OTHER FLAVORS. (ENTRAPPED) - (FLORASYNTH).

ORANGE FLAVOR NATURAL #FC-19098 (GL

ORANGE FLAVOR (NATURAL) #FC-19098 (GL

ORANGE FLAVOR (NATURAL) #FC-19098 (GL

ORANGE FLAVOR NATURAL (NAT.STARCH) # 61-2009.

ORANGE FLAVOR NAT. S.D. - I.F.F.

ENTRAPPED ORANGE FLAVOR PDR. WL 5117

EXCIPIENTS

ALDISOL

AEROSIL EQUIVALENT (J-A)

AEROSIL-200

ALPHA-CEL (NON-NUTRITIVE)

AVICEL PH-101 (EXCEL)

AVICEL PH-102

AVICEL - RC 591

CALCIUM STEARATE

CALCIUM SULPHATE 90

CAL TAB

CAN-TAB

COMPECTROL

DEXTROSE - STALEYDEX 333

DI-CALCIUM PHOSPHATE ANHYDROUS POWDER

DI-CALCIUM PHOSPHATE UNMILLED GRANULES

DEXTRIN POWDER #1079 (AMAIZO)

DIPAC (DIRECT COMPRESS GRADE)

ELCEMA P-100

ETHYL-CELLULOSE (ETHOCEL N-10) N.F.

EXPLOTAB

FRUCTOSE USP F.C.C.

GUAR GUM - 4500 FF (DYCOL-4500 FF)

GUAR GUM (DYCOL- FCC) 4500 F.C.

GUAR GUM (DYCOL 4500 FCC)

GUM ACACIA POWDER (GUM ARABIC)

GUM TRAGACANTH

HONY TAB

KLU-CAL

KARAYA GUM

LOCO-TAB (T.C.P.-LOCUST BEAN-GUM-CITRIC ACID)

MAGNA SWEET #130

SOLVENTS

ISOPARE

ISOPROPYL ALCOHOL ANHYDROUS U.S.P. (ISOPROPANOL)

METHANOL

METHYLENE CHLORIDE

TRI-CHLOR ETHANE 1:1:1

PEPPER (GREEN PEPPER) CONCENTRATE POWDER

PEPPER (RED PEPPER) GROUND

PLANTAIN POWDER

PSYLLIUM HUSK PDR. 95%

PROPOLIS P.E. 5×

RADISH LEAF POWDER

RAISINS POWDER

ROSE HIPS GRAN.

ROSE HIPS PDR (Unsifted-Dark Roasted)

RUTIN POWDER N.F.

RUTIN GRANULATION

SARSAPARILLA POWDER

SASSAFRAS BARK POWDER

SCULICUP POWDER

SENNA LEAVES POWDER

SENNA EXTRACT

SHITAKE POWDER

SPINACH POWDER

SPIRULINA ALGAE POWDER

SPIRULINA BLUE GREEN ALGAE - SOSA Texcoco - Mexico

TEA LEAVES POWDER

UVA URSI LEAVES PDR

VALERIAN EXTRACT PDR 10:1

VALERIAN ROOT POWDER

VEGETABLE BLEND

VEGETABLE POWDER (GREEN PDR #3)

YELLOW DOCK ROOT PDR

VIRACEL 200 POWDER

VIOBRAN

WATERCRESS HERB POWDER

WHEAT BRAN GRAN.

WOOD BETONY POWDER

YAM (WILD MEXICAN YAM POWDER)

YELLOW DOCK ROOT POWDER.

YUCCA POWDER

ALUMINUM HYDROXIDE GEL DRIED

ALUMINUM MAGNESIUM HYDROXIDE POWDER - HIGH DENSITY

CALCIUM CARBONATE POWDER

CALCIUM CARBONATE PRECIPITATED HEAVY USP GRADE

CALCIUM CARBONATE 95% (IT)

CALCIUM CARB. DENSE FOR GRAN. (DETAILED)

CALCIUM CARBONATE GRAN. CHELP. MERCK

CALCIUM CARBONATE FINE GRAN. U.

CALCIUM CARBONATE D.T.H (DU

CALCIUM CARBONATE 70% (CONSTHO)

CAL CARB FM SPECIAL (Calcium Carbonate USP/MALLINCKRODT) F.T.

CALCIUM 70 FM (Calcium Carbonate USP/SCHERING) F.T.C.

CALCIUM CARBONATE - (Calcium To Hoffer) [M. A Tucl

CALCIUM CARBONATE/Citric Acid EFFERVESCENT GRANULATION- Dev.

CALCIUM CASEINATE

CALCIUM CITRATE FCC | See Monthly Cl. Gl.

CALCIUM GLUCONATE GRANULAR

CALCIUM LACTATE MONOHYDRATE POWDER USP

CALCIUM LACTATE TRIHYDRATE Gran USP XX

CHONOROITIN SULPHATE

CHROMIUM AMINO ACID CHELATE

CHROMIUM PROTIENATE 10%

COPPER GLUCONATE POWDER

COPPER OXIDE (CUPRIC OXIDE) ANHYDROUS BLACK

(IRON SESQUI) CUPRIC SULPHATE N.F. (DRY monohydrate Pdr)

CUPRIC SULFATE USP PDR. CODE 4756

FERROUS CARBONATE POWDER

Ferrous Fumarate Gran USP XX | FCC III

FERROUS FUMERATE 95% Granular Eq. F.P

FERROUS FUMERATE 60% DESICATE

FERROUS FUMARATE POWDER 150-60 (DIRKOTE)

Ferrous Gluconate (Gran) USP.

FERROUS SULFATE [Gran] USP

Ferrous Sulfate USP. Tablet grade

FERROUS SULPHATE EXC. POWDER U.S.P.

IRON PEPTONATE PDR NF

MAGNESIUM CARBONATE PDR. USP

MAGNESIUM GLUCONATE GRAN.

MAGNESIUM HYDROXIDE POWDER U.S.P.

MAGNESIUM HYDROXIDE GRAN.

MAGNESIUM OXIDE POWDER HEAVY U.S.P. XX

MAGNESIUM OXIDE HVY FM Gran USP XX CONT'D

MAGNESIUM OXIDE HEAVY GRAN. USP XX

MAGNESIUM PROTEINATE 20%

DAMIANA LEAVES POWDER

DILL WEED POWDER

ECHINACEA POWDER

FENNEL SEED POWDER

FIBER CONCENTRATE DT-008-B

GARLIC POWDER [Deodorized]

GINGER POWDER (GROUND CHINESE)

GINGER POWDER (COCHIN)

GINGER EXTRACT LIQUID

GOLDEN SEAL HERB POWDER

GOLDEN SEAL ROOT POWDER

HERBAL COMBINATION

HOPS POWDER

HORSETAIL HERB POWDER

IRISH MOSS POWDER

JUNIPER BERRIES POWDER

JUNIPER BERRIES P.E. 1:2

KALE POWDER

KAVA KAVA POWDER

LICORICE ROOT POWDER

MUSTARD GREEN POWDER

PARSLEY POWDER

PASSION FLOWER HERB POWDER

PEA POWDER (GREEN PEA)

PENNY ROYAL HERB POWDER

MANGANESE YEAST (10% MIN)

NICKEL 1000, TIN 2000, VANADIUM 5000 / MULTI MINERAL TRITURA

POTASSIUM CHLORIDE / Gallard

POTASSIUM BICARBONATE

POTASSIUM CHLORIDE U.S.P. GRAN.

POTASSIUM CITRATE GRAN.

POTASSIUM GLUCONATE N.F. U.S.P. XX (GRAN.)

POTASSIUM IODIDE

POTASSIUM SALICYLATE POWDER

POTASSIUM SULFATE FCC POWDER

POTASSIUM EFFERVESCENT GRANULATION (KHCO3/C6H8O7-979)

SALT TABLETS 10gr.

SELENIUM YEAST 1000 mcgm/gm

SELENIUM YEAST 1050 mcgm./gm.

SELENIUM YEAST 1100 mcgm/gm

SELENIUM YEAST 1140 mcgm/gm.

SELENIUM YEAST 1200 mcgm/gm.

SELENIUM YEAST 1750 mcgm/gm. [NUTRITIONAL]

SLENIUM YEAST 2000 mcgm./gm.

SODIUM BICARBONATE U.S.P.

SODIUM CHLORIDE (FE) USP

ZINC ASPARTATE 35% I.P.

ZINC CITRATE (FOOD GRADE)

ZINC GLUCONATE POWDER

ZINC GLUCONATE GRAN. FCC III (Fn.Gran)

ZINC GLUCONATE (DIR. COMP.)

ZINC OXIDE USP

ZINC OXIDE GRANULATION (I.P.)

ZINC SULPHATE MONOHYDRATE POWDER DRY

ZINC SULPHATE GRAN. I.P.

DAMIANA LEAVES POWDER

[illegible] HERB POWDER

DILL WEED POWDER

ECHINACEA POWDER

EYE BRIGHT HERB POWDER

FENNEL SEED POWDER

FENUGREEK SEED POWDER

FIBER CONCENTRATE DT-008-B

FIBER 44/60 DTH

FIBERTRIM 44/800

FIGS POWDER

GARLIC POWDER [illegible]

GARLIC POWDER [Deodorized] PURE GAR

GINGER POWDER (GOUND CHINESE)

GINGER POWDER (COCHIN)

GINGER EXTRACT LIQUID

GINSENG KOREAN

GINSENG KOREAN (Cultivated Stock)

GOLDEN SEAL HERB POWDER

GOLDEN SEAL ROOT POWDER

GOTU KOLA HERB POWDER

GUARANA SEEDS POWDER.

HERBAL COMBINATION

H. SPERIDIN 98% Grade [illegible] (Calcislack Rutin)

HOPS POWDER

HORSETAIL HERB POWDER

HORSE TAIL RUSH POWDER

IRISH MOSS POWDER

JUNIPER BERRIES POWDER

JUNIPER BERRIES P.E. 1:2

KALE POWDER

KAVA KAVA POWDER

KOLA NUT POWDER

LEMON BIOFLAVONOID COMPLEX

LICORICE ROOT POWDER

MUSTARD GREEN POWDER

OAT FIBER

PAPAYA FLAVOR POWDER UNIV. Flavors

PARSLEY POWDER

PASSION FLOWER HERB POWDER

PEA POWDER (GREEN PEA)

PENNY ROYAL HERB POWDER

SITE PHOTOGRAPHS

1. View of subject site from opposite of New York Avenue.

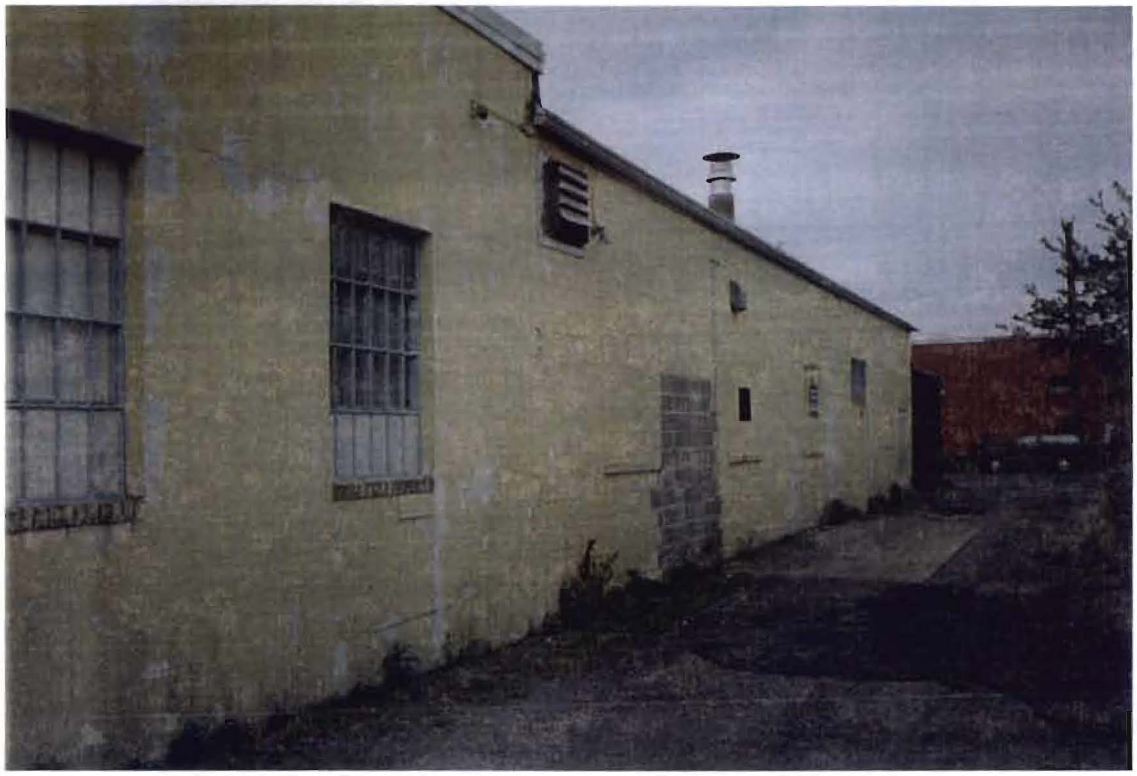
2. Parking lot and loading area.

3. Alley north of subject building (subject building shown on right side of photograph).

4. Rear of subject building looking south.

5. Front of subject building looking north.

6. Drywell - south side of subject building.

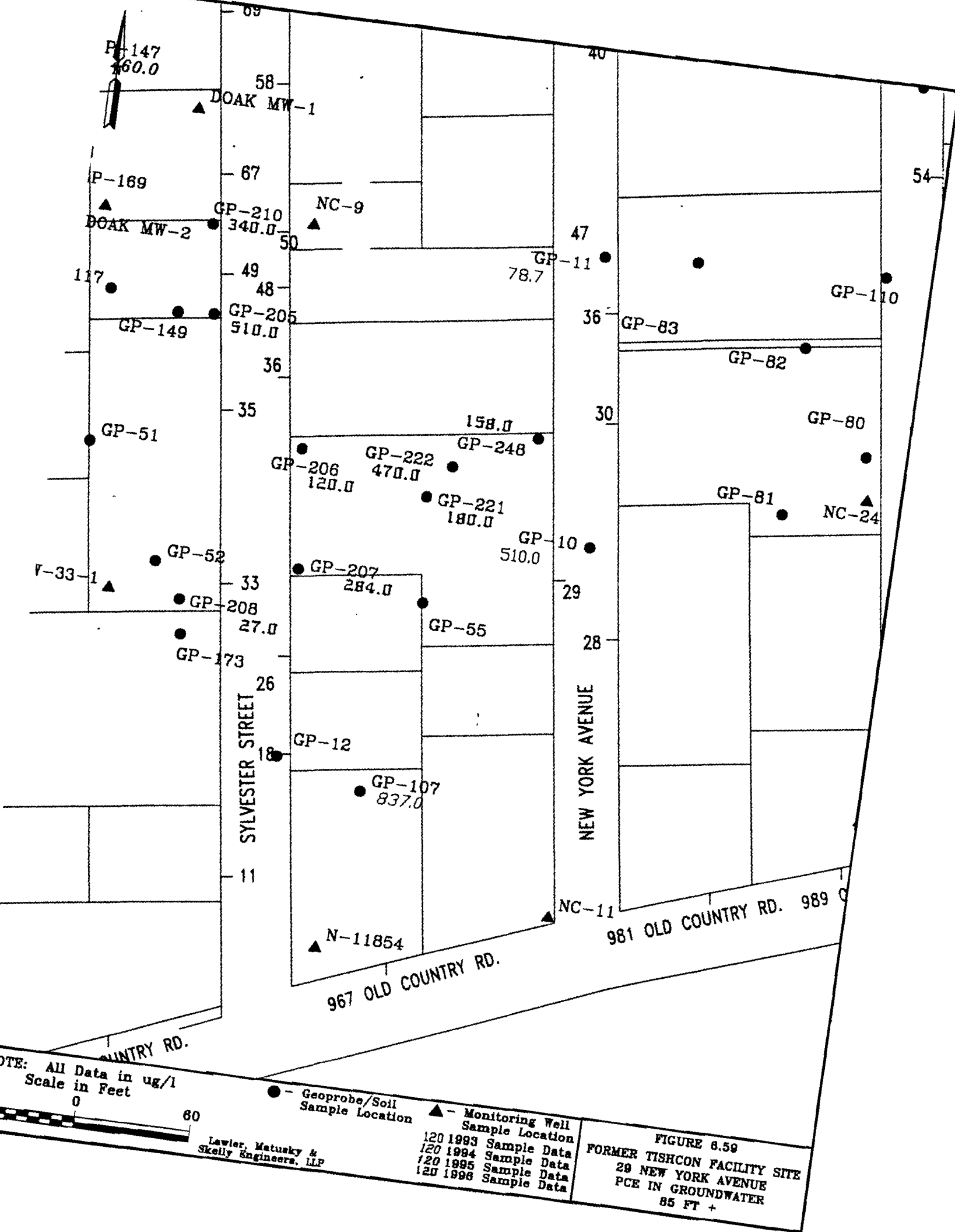


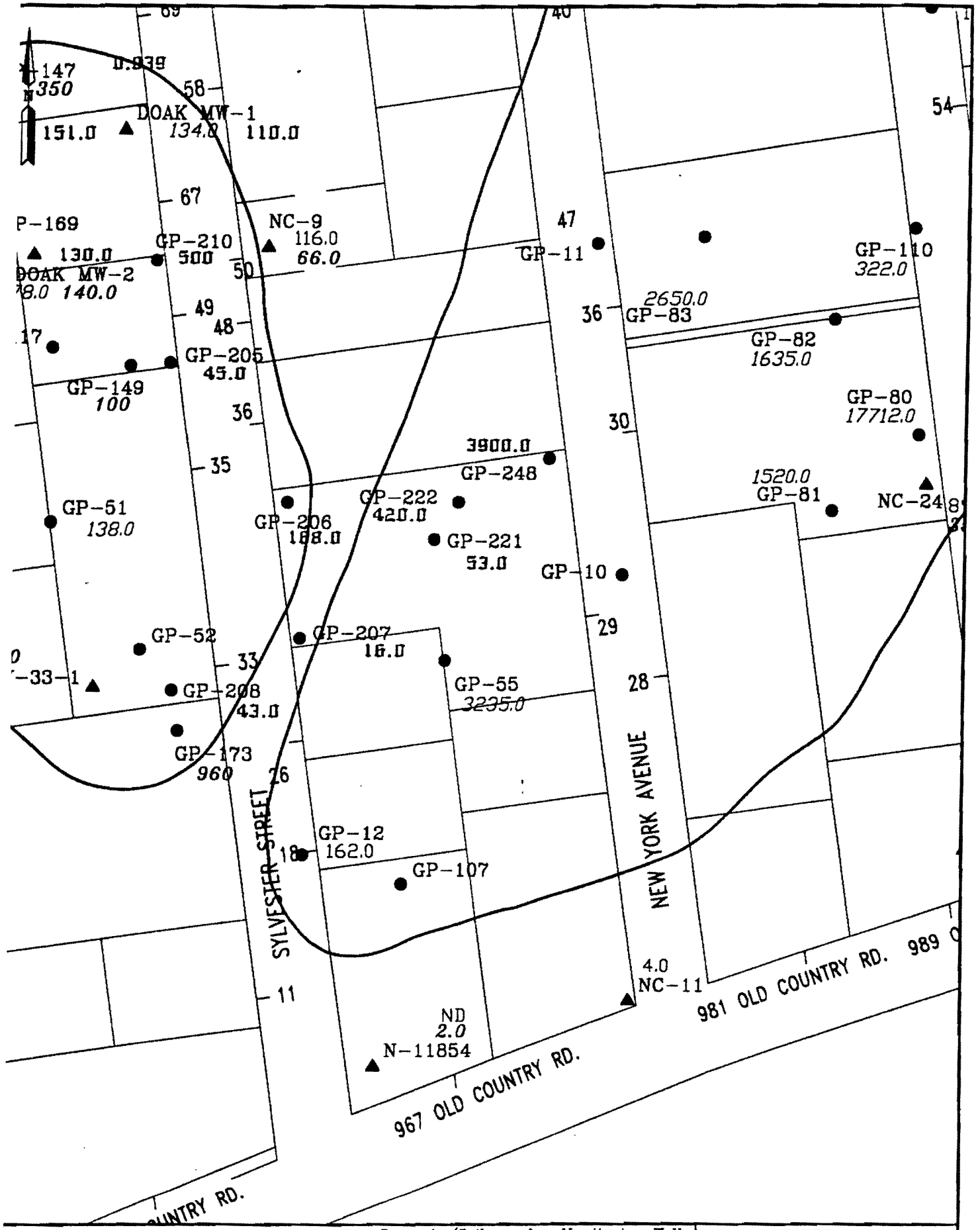
7. North side of subject building.

8. Tishcon facility north of subject site at 36 Sylvester Street.

9. View of upgradient properties to the northeast.

SOIL & GROUNDWATER INVESTIGATION MAPS


P-147
160.0
DOAK MW-1
P-169
DOAK MW-2
GP-210
340.0
NC-9
GP-11
78.7
GP-110
GP-149
GP-205
510.0
GP-83
GP-82
GP-51
158.0
GP-248
GP-206
120.0
GP-222
470.0
GP-80
GP-221
180.0
GP-81
NC-24
GP-10
510.0
V-33-1
GP-52
GP-207
284.0
GP-208
27.0
GP-55
GP-173
GP-12
GP-107
837.0
SYLVESTER STREET
NEW YORK AVENUE
NC-11
N-11854
981 OLD COUNTRY RD.
967 OLD COUNTRY RD.
NOTE: All Data in ug/l
Scale in Feet
0
60
● - Geoprobe/Soil Sample Location
▲ - Monitoring Well Sample Location
120 1993 Sample Data
120 1994 Sample Data
120 1995 Sample Data
120 1996 Sample Data
Lawler, Matusky & Skelly Engineers, LLP
FIGURE 6.59
FORMER TISHCON FACILITY SITE
29 NEW YORK AVENUE
PCE IN GROUNDWATER
85 FT +



NOTE: All Data in ug/l
Scale in Feet

0 60

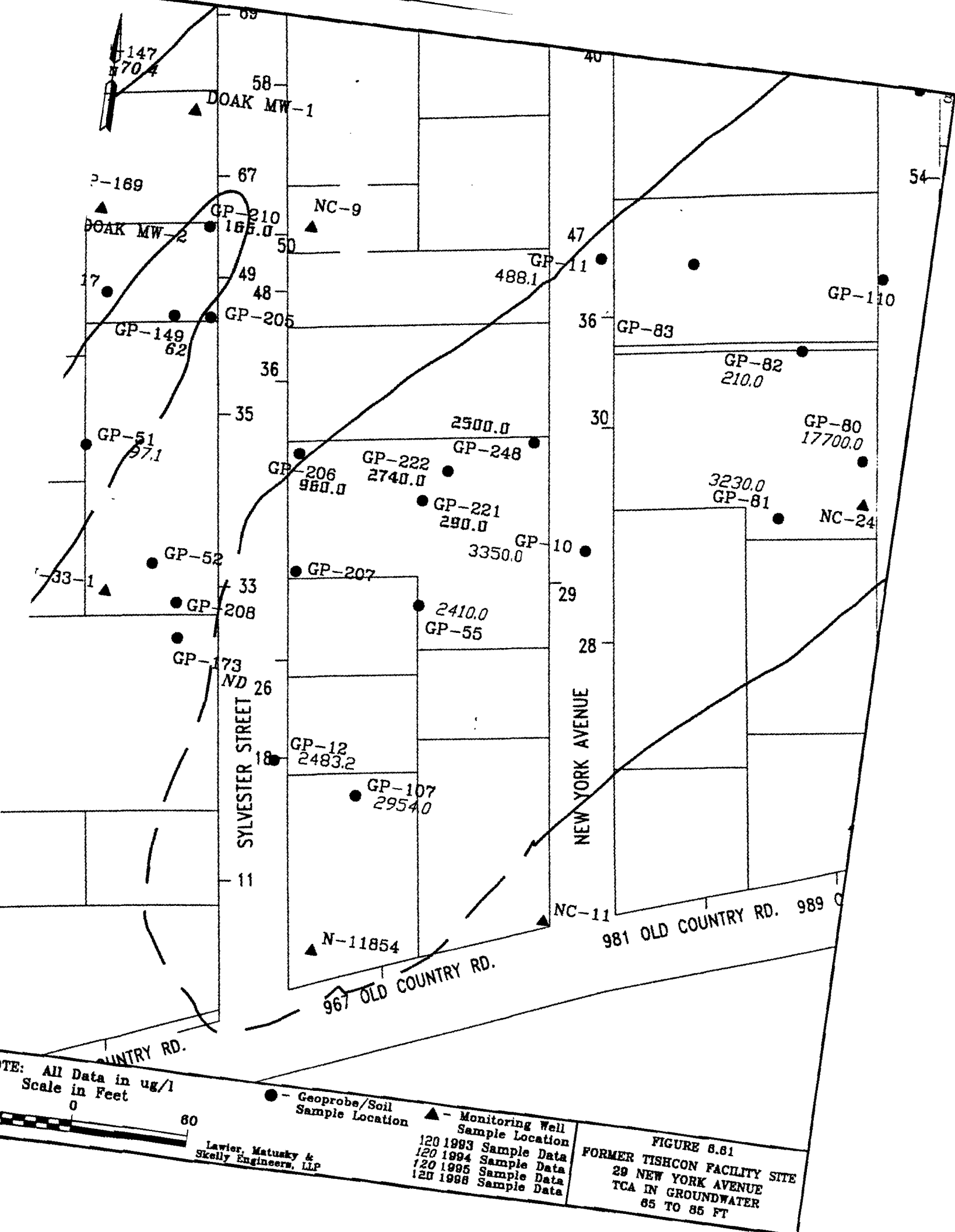
Lawler, Matusky & Skelly Engineers, LLP

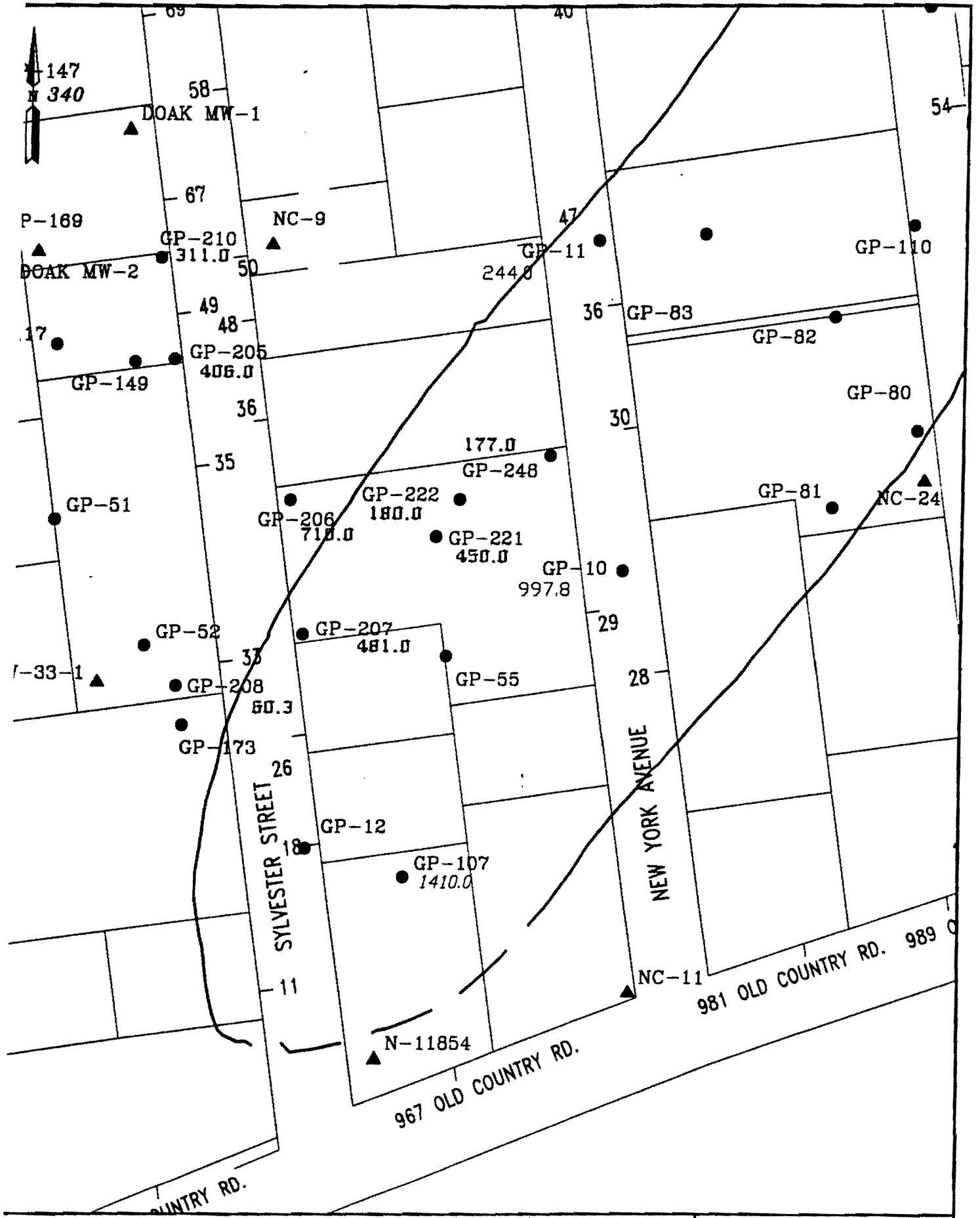
● - Geoprobe/Soil Sample Location

▲ - Monitoring Well Sample Location

120 1993 Sample Data
120 1994 Sample Data
120 1995 Sample Data
120 1996 Sample Data

FIGURE 6.60
FORMER TISHCON FACILITY SITE
29 NEW YORK AVENUE
TCA IN GROUNDWATER
WATER TABLE TO 65 FT


147
704
DOAK MW-1
58
67
GP-169
GP-210
166.0
DOAK MW-2
50
49
48
NC-9
47
GP-11
488.1
GP-110
54
17
GP-205
GP-149
62
36
GP-83
GP-82
210.0
35
GP-51
97.1
2500.0
GP-248
GP-222
2740.0
GP-206
980.0
GP-221
290.0
3230.0
GP-81
GP-80
17700.0
NC-24
GP-10
3350.0
GP-52
33-1
33
GP-207
GP-208
2410.0
GP-55
29
28
GP-173
ND
26
SYLVESTER STREET
NEW YORK AVENUE
GP-12
2483.2
18
GP-107
2954.0
11
NC-11
N-11854
981 OLD COUNTRY RD.
967 OLD COUNTRY RD.
UNTRY RD.
TE: All Data in ug/l
Scale in Feet
0
60
Geoprobe/Soil Sample Location
Monitoring Well Sample Location
120 1993 Sample Data
120 1994 Sample Data
120 1995 Sample Data
120 1998 Sample Data
Lawler, Matusky & Skelly Engineers, LLP
FIGURE 6.61
FORMER TISHCON FACILITY SITE
29 NEW YORK AVENUE
TCA IN GROUNDWATER
65 TO 85 FT



NOTE: All Data in ug/l
Scale in Feet

0 0 60

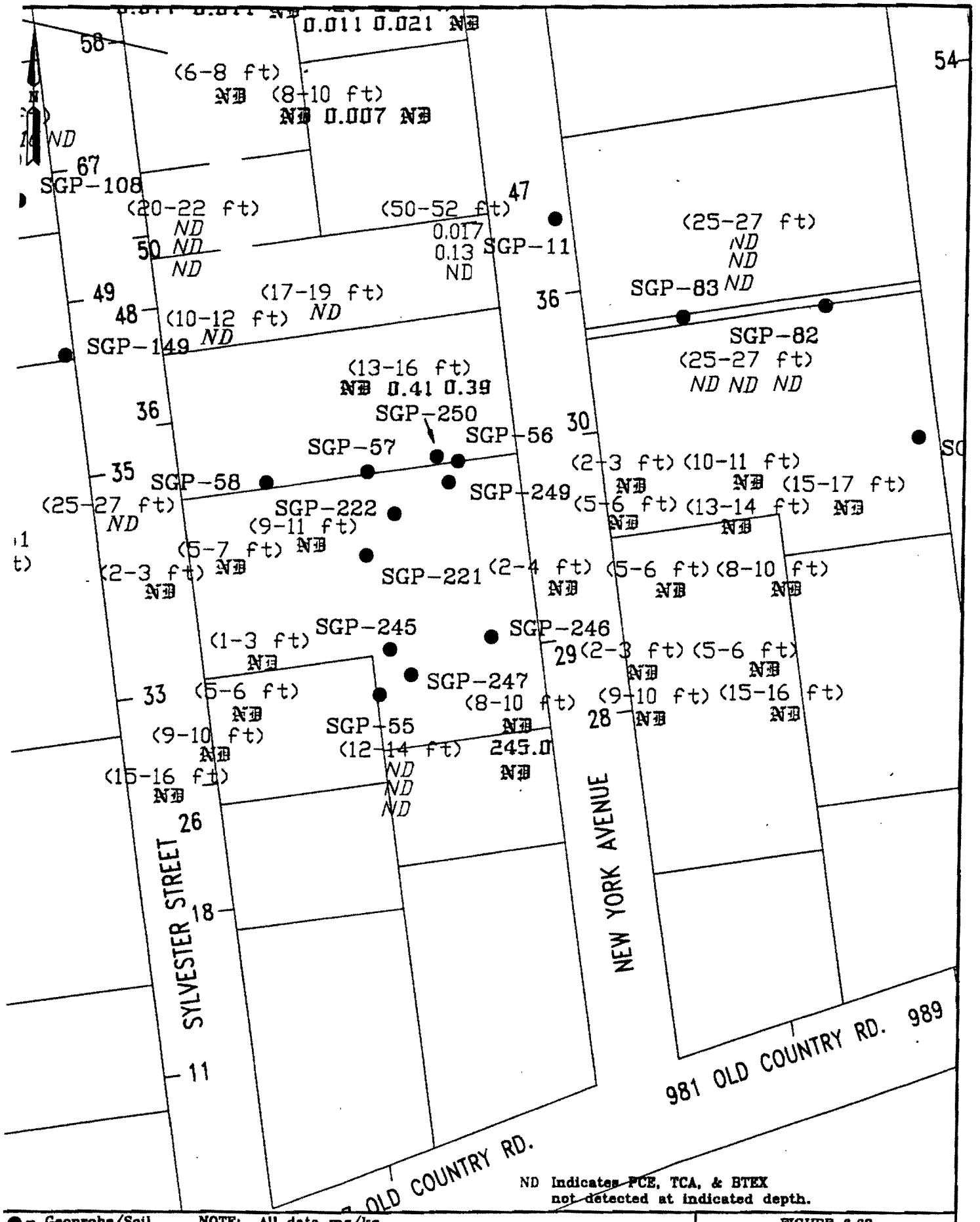
Lawler, Matusky & Skelly Engineers, LLP

● - Geoprobe/Soil Sample Location

▲ - Monitoring Well Sample Location

120 1993 Sample Data
120 1994 Sample Data
120 1995 Sample Data
120 1996 Sample Data

FIGURE 6.62
FORMER TISHCON FACILITY SITE
29 NEW YORK AVENUE
TCA IN GROUNDWATER
85 FT +


0.011 0.021 ND
58
(6-8 ft)
ND (8-10 ft)
ND 0.007 ND
54
ND
67
SGP-108
(20-22 ft)
ND
50 ND
ND
(50-52 ft)
0.017
0.13
ND
47
SGP-11
(25-27 ft)
ND
ND
SGP-83 ND
49
48
(17-19 ft)
(10-12 ft) ND
ND
36
SGP-149
SGP-82
(25-27 ft)
ND ND ND
(13-16 ft)
ND 0.41 0.39
36
SGP-250
SGP-56
30
SGP-57
(2-3 ft) (10-11 ft)
ND ND (15-17 ft)
35
SGP-58
SGP-249
(25-27 ft)
ND
SGP-222
(9-11 ft)
(5-6 ft) (13-14 ft) ND
ND ND
(5-7 ft) ND
(2-3 ft) ND
ND
SGP-221
(2-4 ft) (5-6 ft) (8-10 ft)
ND ND ND
SGP-245
SGP-246
(1-3 ft)
ND
29 (2-3 ft) (5-6 ft)
ND ND
SGP-247
33 (5-6 ft)
ND
(8-10 ft) (9-10 ft) (15-16 ft)
ND ND
28 ND
SGP-55
(9-10 ft)
ND
(12-14 ft) 245.0
ND
(15-16 ft)
ND
ND
ND
ND
26
SYLVESTER STREET
NEW YORK AVENUE
18
11
981 OLD COUNTRY RD. 989
OLD COUNTRY RD.
ND Indicates PCE, TCA, & BTEX
not detected at indicated depth.
● - Geoprobe/Soil Sample Location
NOTE: All data mg/kg.
Scale in Feet
00 0 100
Lawler, Matusky & Skelly Engineers LLP
PCE TCA BTEX
120 120 120 1993 Sample Data
120 120 120 1994 Sample Data
120 120 120 1995 Sample Data
120 120 120 1996 Sample Data
FIGURE 6.63
FORMER TISHCON FACILITY SITE
29 NEW YORK AVENUE
SUBSURFACE SOILS DATA

JAR HEADSPACE SCREENING PROCEDURE

JAR HEADSPACE SCREENING
STANDARD OPERATING PROCEDURES

The following procedures will be followed during screening of soils for volatile organic compounds using an HNU portable photo-ionization Detector (PID):

1. Partially fill two - 8 ounce or 16 ounce glass jars with the sample to be analyzed. Quickly cover each open top with one or two sheets of clean aluminum foil and apply screw caps to tightly seal the jars.

2. Allow headspace development for at least 10 minutes. Vigorously shake jars for 15 seconds both at the beginning and end of the headspace development period. Where ambient temperatures are below 32 degrees (0 degrees C), the jar should be placed within a heated vehicle or building to ensure adequate headspace development. Record ambient air conditions in the project field book.

3. Unscrew the lid and expose the foil seal. Quickly puncture the seal with the HNU sampling probe. Insert the probe to a point of approximately one-half ofthe headspace depth. Exercise care to avoid uptake of water droplets or soil particulates.

4. Following probe insertion through the foil seal, record the highest meter response as the jar headspace concentration. Maximum response should occur between 2 and 5 seconds. Erratic meter response may occur at high organic vapor concentrations or conditions of elevated headspace moisture, in which case headspace data will be discounted.

5. The headspace screening data from both jar samples should be recorded and compared. Replicate values should be consistent to plus or minus 20%.

6. The PID shall be operated and calibrated to yield "total organic vapors" in parts per million volumetric (ppmv) as isobutylene. The PID will be operated with a 10.6 eV ($\pm$) lamp source. Operation, maintenance, and calibration shall be performed in accordance with the manufacturer's specifications. Instrument calibration shall be checked no less than once per day and adjusted if necessary. Calibration data will be recorded in the project field book.

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

NEW YORK STATE DEPARTMENT OF HEALTH

BARBARA A. DEBUONO, M.D., M.P.H. Commissioner

Expires 12:01 AM April 1, 1999
ISSUED April 1, 1998
REVISED July 31, 1998

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

Lab ID No.: 11376

Director: MR. THOMAS MANCUSO
Lab Name: ANALAB INC., RANDOLPH FACILITY
Address : 1152 ROUTE 10
RANDOLPH NJ 07869

is hereby APPROVED as an Environmental Laboratory for the category

CONTRACT LABORATORY PROTOCOL (CLP)

All approved subcategories and/or analytes are listed below:

Inorganics — *CLP PCB/Pesticides* — *CLP Semi-Volatile Organics* — *CLP Volatile Organics*

Serial No.: 103621

Wadsworth Center

Property of the New York State Department of Health. Valid only at the address shown.
Must be conspicuously posted. Valid certificate has a red serial number.

DOH-3317 (3/97)

NEW YORK STATE DEPARTMENT OF HEALTH

BARBARA A. DEBUONO, M.D., M.P.H. Commissioner

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Lab Name: ANALAB INC., RANDOLPH FACILITY
Address : 1152 ROUTE 10
RANDOLPH NJ 07869

is hereby APPROVED as an Environmental Laboratory for the category

ENVIRONMENTAL ANALYSES NON POTABLE WATER

All approved subcategories and/or analytes are listed below:

Hydrocarbon Pesticides :
4'-DDD
4'-DDE
4'-DDT
pha-BHC
drin
ta-BHC
lordane Total
lta-BHC
eldrin
drin aldehyde
drin
dosulfan I
dosulfan II
dosulfan sulfate
ptachlor
ptachlor epoxide
ndane
thoxychlor
aphene

Wastewater Miscellaneous :
Cyanide, Total
Phenols
Oil & Grease Total Recoverable
Hydrogen Ion (pH)
Specific Conductance
Surfactant (MBAS)
Temperature
Organic Carbon, Total
Wastewater Metals II (ALL)
Nutrient (ALL)
Phthalate Esters (ALL)
Purgeable Halocarbons (ALL)

Mineral :
Alkalinity
Chloride
Fluoride, Total
Sulfate (as SO4)
Hardness, Total
Benzidines (ALL)
Chlorinated Hydrocarbons (ALL)
Haloethers (ALL)
Nitroaromatics and Isophorone (ALL)
Polynuclear Aromatics (ALL)
Priority Pollutant Phenols (ALL)
Residue (ALL)

Wastewater Metals III :
Cobalt, Total
Molybdenum, Total
Thallium, Total
Acrolein and Acrylonitrile (ALL)
Wastewater Bacteriology (ALL)
Chlorophenoxy Acid Pesticides (ALL)
Demand (ALL)
Wastewater Metals I (ALL)
Nitrosoamines (ALL)
Polychlorinated Biphenyls (ALL)
Purgeable Aromatics (ALL)
TCDD Additional Compounds (ALL)

Serial No.: 103618

Wadsworth Center

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DOH-3317 (3/97)

NEW YORK STATE DEPARTMENT OF HEALTH

BARBARA A. DEBUONO, M.D., M.P.H. Commissioner

Expires 12:01 AM April 1, 1999
ISSUED April 1, 1998
REVISED July 31, 1998

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

Lab ID No.: 11376

Director: MR. THOMAS MANCUSO
Lab Name: ANALAB INC., RANDOLPH FACILITY
Address : 1152 ROUTE 10
RANDOLPH NJ 07869

is hereby APPROVED as an Environmental Laboratory for the category

ENVIRONMENTAL ANALYSES/ POTABLE WATER

All approved subcategories and/or analytes are listed below:

le Aromatics (ALL) *Volatile Halocarbons (ALL)*

Serial No.: 103619

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Must be conspicuously posted. Valid certificate has a red serial number.

DOH-3317 (3/97)

NEW YORK STATE DEPARTMENT OF HEALTH

BARBARA A. DEBUONO, M.D., M.P.H. Commissioner

Expires 12:01 AM April 1, 1999
ISSUED April 1, 1998
REVISED July 31, 1998

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

Lab ID No.: 11376

Director: MR. THOMAS MANCUSO
Lab Name: ANALAB INC., RANDOLPH FACILITY
Address : 1152 ROUTE 10
RANDOLPH NJ 07869

Is hereby APPROVED as an Environmental Laboratory for the category

ENVIRONMENTAL ANALYSES/SOLID AND HAZARDOUS WASTE

All approved subcategories and/or analytes are listed below:

- ...cteristic Testing :
  - ...rrosivity
  - ...gnitability
  - ...eactivity
  - ...CLP
  - ...P. Toxicity
- Miscellaneous :
  - Cyanide, Total
  - Hydrogen Ion (pH)
- Metals II (ALL)
- Polychlorinated Biphenyls (ALL)
- Purgeable Aromatics (ALL)
- Acrolein and Acrylonitrile (ALL)
- Chlor. Hydrocarbon Pesticides (ALL)
- Haloethers (ALL)
- Nitroaromatics Isophorone (ALL)
- Phthalate Esters (ALL)
- Purgeable Halocarbons (ALL)
- Chlorophenoxy Acid Pesticides (ALL)
- Chlorinated Hydrocarbons (ALL)
- Metals I (ALL)
- Polynuclear Arom. Hydrocarbon (ALL)
- Priority Pollutant Phenols (ALL)

Serial No.: 103620

Wadsworth Center

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Must be conspicuously posted. Valid certificate has a red serial number.

DOH-3317 (3/97)

STATE OF NEW YORK DEPARTMENT OF HEALTH

Rec'd 8/3/98

Wadsworth Center The Governor Nelson A. Rockefeller Empire State Plaza P.O. Box 509 Albany, New York 12201-0509

Barbara A. DeBuono, M.D., M.P.H.
Commissioner

Dennis P. Whalen
Executive Deputy Commissioner

Dear Laboratory Director:

Enclosed are the amended ELAP Certificate(s) of Approval for permit year 1998-99 issued to your environmental laboratory. The Certificate(s) supersede any previously issued and are in effect through March 31, 1999. Please carefully examine the Certificate(s) to insure that the categories, subcategories and analytes for which your laboratory is approved are listed correctly, as well as verifying your laboratory's name, address, director and identification number.

In addition, please destroy your expired 1997-98 ELAP Certificate(s) of Approval.

Please notify this office of any corrections required. We may be reached at (518) 485-5570.

Sincerely,

Linda L. Madlin
Administrative Assistant
Environmental Laboratory
Approval Program

LLM:saw
Enclosure

QAO RESUME

Michael Veraldi

Work Related Experience:

Mr. Veraldi has over 15 years of experience as a chemist in the environmental field and has been a New York State Department of Health (NYSDOH) Certified Environmental Laboratory Director of three laboratories for the past 13 years. Mr. Michael Veraldi in partnership with Mr. Domenik Veraldi Jr., founded Long Island Analytical Laboratories Inc. (LIAL) a NYSDOH and certified Laboratory and consulting firm in Holbrook, New York. In that time he has overseen and supervised the design and growth of two analytical laboratories. He has taken the first laboratory, KBF- Pollution Management Inc. of Lindenhurst, from a startup laboratory in 1987 to a publicly traded firm. At the time of his departure in May 1993 the laboratory enjoyed net sales in excess of 4 million dollars. In May of 1993 he co-founded American Analytical Laboratories Inc. (AAL) again starting the company from scratch, and finally selling his shares to his partners in August of 1998. For the fiscal year ending December 1997 American Analytical Laboratories had gross sales of approximately one Million dollars and a declared profit margin in excess of 30%.

At the time of departure from AAL the laboratory was certified for over 300 parameters spanning the four major categories including drinking water, waste water, soil and solid waste, as well as air and emissions. As laboratory director, Mr. Veraldi is familiar with most EPA, and DEC methods for the analysis of volatile and semi-volatile organics, pesticides and PCB's herbicides, metals and inorganic water chemistry.

In his tenure at KBF and AAL, Mr. Veraldi has had the following responsibilities:

- Supervised an analytical and support staff of over 25 members.
- Liaison between laboratory and governmental agencies: EPA,NYSDOH, NYSDEC, Nassau County Dept. of Health, Suffolk County Dept. of Health.
- Liaison between laboratory and the client base.
- Liaison between laboratory and its sub-contractors.
- In charge of sales and marketing.
- In charge of accounts receivable and payable.
- Securing price quotes and issuing purchase orders company wide.
- Invoicing and other administrative responsibilities.

In addition, Mr. Veraldi has 9 years of experience working for two New York Licensed Hazardous Waste Treatment Facilities (TSDF) on Long Island (KBF Pollution Management Inc. of Lindenhurst, and Republic Environmental System Inc. of Farmingdale). Mr. Veraldi has established an excellent rapport with NYSDEC, SCDH, and NCDH over the year's by working interactively with these agencies. Mr. Veraldi has closely worked with the regulatory agencies on groundwater remediation projects, underground storage tank removals and installations, and large and small releases of petroleum products and/or hazardous materials. In addition, Mr. Veraldi has been contracted and approved by several banking institutions to complete Phase I and Phase II site assessments regarding commercial property transfers.

Certifications/Affiliations/Professional Education: (See appendix C)

- *NYS Department of Health Environmental Laboratory Director #11418*
- *Department of Health and Human Services Certification #15668*
- *American Industrial Hygiene Association #15668*
- *Occupational Safety and Health Administration 40 Hour course*
- *Occupational Safety and Health Administration supervisors course*
- *Member of the Chemical Society*
- *Member of the Applied Chemist Society*
- *Member of the National Groundwater Association*
- *Perkin-Elmer Training Program for Gas Chromatography*
- *Perkin-Elmer Training Program for Gas Chromatography/Ion Trap Detector*
- *NYSDOL licensed asbestos inspector*
- *Numerous articles in Mealey's Litigation Reports*
- *Thermo Jarrell Ash training in ICAP*
- *Varian Instruments training on Furnace Atomic Absorption*
- *Varian Instruments training on Atomic Absorption*
- *Polarized Light Microscopy training for asbestos*

Following is a partial list of the most current cases for which Mr. Michael Veraldi has provided expert testimony or an affidavit:

Insurance Carrier	Case	Legal Firm
Empire Insurance	Pichardo #7570EMP	Armienti, Brooks & Dunphy
Empire Insurance	Morales #EML0019	Armienti, Brooks & Dunphy
Empire Insurance	Hartley #7761EML	Armienti, Brooks & Dunphy
Empire Insurance	Davis #82694EML	Armienti, Brooks & Dunphy
Empire Insurance	Shepherd #EML0141	Armienti, Brooks & Dunphy
Investors Insurance Group	Lopez #IIG0643	Armienti, Brooks & Dunphy
Royal Insurance	Andmo #RYL0323	Armienti, Brooks & Dunphy
Prudential Insurance	Ramos #PWI0009	Armienti, Brooks & Dunphy
Empire Insurance	Reyes #EML8069	Armienti, Brooks & Dunphy
Empire Insurance	Morgan #8158EML	Armienti, Brooks & Dunphy
Travelers Insurance Group	Jones #ITC9452	Armienti, Brooks & Dunphy
Empire Insurance	Randolph #EM225	Executive Claims Services
Transtate Insurance Company	Rodriguez	Roura & Melamed
Loin Claims	Dula RVP/4000	Pino Associates
LTD, Inc.	Lowery #250	Garritty, Graham & Favetta

Michael Veraldi
[redacted]

EDUCATION:

State University of New York At Farmingdale,
Farmingdale, New York 11735
A.A.S. Biological Technology, December 1984

State University of New York at Stony Brook,
Stony Brook, New York 11794
B.S. Biological Sciences, May 1987

EMPLOYMENT HISTORY:

- **LABORATORY DIRECTOR (CO-FOUNDER)**
  May 1993-August 1998
  American Analytical Laboratories Inc.
  56 Toledo Street Farmingdale, New York 11735

- **GENERAL MANAGER/LABORATORY DIRECTOR**
  October 1992- May 1993
  Republic Environmental Systems Inc.
  340 Eastern Pkwy Farmingdale, New York 11735

- **LABORATORY DIRECTOR**
  September 1988-October 1992
  KBF Pollution Management Inc.
  1110 Route 109 Lindenhurst, New York 11757

- **RESEARCH CHEMIST**
  September 1987 to September 1988
  KBF Pollution Management Inc.
  1110 Route 109 Farmingdale, New York 11757

MEALEY'S LITIGATION REPORTS
LEAD

ecember 2, 1996 Vol. 6, #5

Bronx Jury Awards Twins $7.5 Million For Lead Injuries

BRONX, N.Y. — A Bronx jury has awarded $6 million to one child and $1.5 million to a twin for injuries attributed to lead exposure at a Bronx apartment (Isamar Rodriguez, et al. v. Grand Esperance Ltd., et al., No. 12060/92, N.Y. Sup., Bronx Co.).

Minor plaintiffs were Isamar and Tahiri Rodriguez. Defendants were Grand Esperance Ltd., Karpf & Co. and Zvia Gutman, a principal in both companies.

The mother of Isamar and Tahiri Rodriguez reported that the first signs of exposure were in April 1992, when the children experienced stomach aches and vomiting.

Isamar's initial blood-lead test showed a level of 40 micrograms per deciliter (ug/dl). Tahiri's was 38 ug/dl. The elevated lead levels continued to June 1993.

A city inspection revealed 15 lead paint violations at the family's apartment and a violation notice was reportedly sent to Grand Esperance.

Defendants contended that a May 5, 1992, order to abate was sent to an inadequate address and was not received, and that another notice sent May 28 was received June 3 and resulted in the 15 violations being corrected on June 4 and 5.

Grand Esperance asserted, too, that a reinspection on June 22 showed compliance.

Defendants also maintained exposure came from other sources, contending that the children's elevated lead levels after the family moved (in May 1993) indicated other sources.

Plaintiffs successfully moved *in limine* to exclude defense evidence that soil samples from a park across the street had elevated lead levels.

Plaintiffs' experts included pediatric neurologist Daniel G. Adler, M.D., and clinical psychologist Luz Townes Miranda, Ph.D. They also relied on chemist Michael Veraldi.

Defendants relied on neurologist Hart deC. Peterson, M.D., psychiatrist and neurologist William Head, M.D., and environmental scientist Richard Joao of Westchester, N.Y.

Plaintiffs demanded $1 million for each child prior to trial, according to one source. The demand prior to verdict was said to be $500,000 for Isamar and $1 million for Tahiri. Grand Esperance reportedly offered $100,000 for one child and $250,000 for the other prior to verdict.

The insurer is Transtate Insurance Co. There is said to be a policy providing a $1 million limit per claim.

The jury awarded Isamar Rodriguez $500,000 for past pain and suffering and $1 million for future pain and suffering. Tahiri Rodriguez was awarded $1 million for past pain and suffering and $5 million for future pain and suffering. The jury projected both children's life expectancies to be 73.

Post-trial motions are due before Justice Jerry Crispino by Dec. 23.

The Rodriguezes are represented by Walter P. Roura of Roura & Melamed of New York. Grand Esperance, Karpf & Co. and Gutman are represented by Paul J. Bottari of Wilson, Elser, Moskowitz, Edelman & Dicker of New York. ■

Perkin-Elmer
is pleased to certify that

MICHAEL D. VERALDI

has completed a course
in the fundamentals, applications
and instrumentation of

GAS CHROMATOGRAPHY.

Accordingly, Perkin-Elmer is
pleased to award 1.2
Continuing Education Units
for meritorious completion
of this course.

Clelia Okeefe
Administrator
Customer Training and Relations

Gayna M. Kelly
President
Perkin-Elmer Corporation

August 1987
Date

PERKIN-ELMER

Perkin-Elmer

is pleased to certify that

MICHAEL VERALDI

has completed the

following training program:

GAS CHROMATOGRAPHY

ION TRAP DETECTOR

Perkin-Elmer

is pleased to award 3.0

Continuing Education Units

for completion of this course.

Technical Instructor

Senior Manager Technical Training

Jayna M. Kelly

President

The Perkin-Elmer Corporation

03-20-89

Date

PERKIN ELMER

Technical

Training

Center

The American Chemical Society

recognizes

Michael Veraldi

as a graduate with a bachelor's degree
meeting the Society's criteria
for professional education

Chairman
Committee on Professional Training
American Chemical Society

Executive Director
American Chemical Society

Certificate

Awarded to

Michael Veraldi

in recognition of successful completion of a course in

INDUCTIVELY COUPLED ARGON PLASMA EMISSION SPECTROSCOPY

A concentrated program of study of principles and application

Vincent J. Lucarini
Manager

Thermo Jarrell Ash Corporation
A subsidiary of
Thermo Instrument
Systems Inc.

MARCH 28, 1991
Dated

varian
instruments

FURNACE ATOMIC ABSORPTION COURSE

Michael Veraldi

has attended the Varian Furnace Atomic Absorption Training Course, and is hereby awarded this Diploma for having satisfactorily completed the course of instruction in the theory and practice of furnace atomic absorption, this 31st *day of* JANUARY, *19* 92 *at* VARIAN, 25 HANOVER ROAD, FLORHAM PARK, NJ 07932.

Thomas A Pacewicz

varian
instrument group

BASIC ATOMIC ABSORPTION COURSE

Michael Veraldi

has attended the Varian Basic Atomic Absorption Training Course, and is hereby awarded this Diploma for having satisfactorily completed the course of instruction in the theory and practice of basic atomic absorption, this 25th *day of* OCTOBER ,

*19*91 *at* VARIAN, 25 HANOVER ROAD, FLORHAM PARK, NJ 07932 .

Thomas A Lacewicz

ATC Environmental, Inc.

104 East 25th Street, New York, NY 10010
(212) 353-8280

certifies that

Michael Veraldi

[redacted]
(Social Security Number)

Has Successfully Completed the New York State Department of Health Approved Course and Examination for

Asbestos Inspector

on

September 23 - 25, 1996

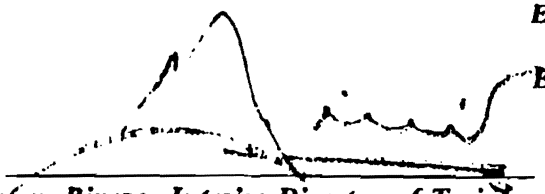
This course meets the requirements of TSCA Title II

Certificate#: NYS-RHIII-177

Expiration Date: 09-25-97

Course Location: ATC

Exam Grade: 100%

Signed: 

Rafiey Rivero, Interim Director of Training

ATC Associates Inc.

104 East 25th Street, New York, NY 10010
(212) 353-8280

certifies that

MICHAEL VERALDI

[redacted]
(Social Security Number)

Has Successfully Completed the Accredited EPA-AHERA/ASHARA under 40 CFR 763 and the New York State Department of Health Approved Course and Examination for

Asbestos Inspector Refresher

on

DECEMBER 05, 1997

This course meets the requirements of TSCA Title II

Certificate #: NYS-RHIIIR-374

Course Location: ATC

Signed:

Expiration Date: 12-05-98

Exam Grade: N/A

THE NATIONAL GROUND WATER ASSOCIATION

acknowledges that

Mike Veraldi

is a member of the National Ground Water Association, whose mission is to provide professional and technical leadership in the advancement of the ground water industry and in the protection, the promotion, and the responsible development and use of ground water resources.

national ground water association

Pete Thein, MGWC
NGWA President

Renewal Date 94/06

TAKA

INSTRUCTIONAL AGENCY

certifies that

Michael Ferraldi

has successfully completed an intensive course

of instruction in

IDENTIFICATION OF ASBESTOS BY POLARIZED LIGHT MICROSCOPY

Presented this 2ND day of OCTOBER, 1993

Instructor

Agency Director

GERAGHTY & MILLER, INC.
Environmental Services

Certificate of Completion

Presented To

Michael Veraldi

In Recognition of Having Successfully Completed
the Prescribed Course of Study for

8-Hour Supervisors Course for
Hazardous Waste Operations and Emergency Response

Conshohocken, Pennsylvania

July 15, 1991

Richard M. Miller

President
American Ecology Services, Inc.

Course Director
Geraghty & Miller, Inc

ACHIEVEMENT CERTIFICATE

This certificate has been awarded by

SUMMIT ENVIRONMENTAL EVALUATIONS, INC.

Presented To

MIKE VERALDI

For Having Successfully Completed
the Prescribed Course of Study for
Hazardous Waste Site Activities
40 - Hour Initial
Health and Safety Training

John Sabatino
INSTRUCTOR

JUNE 10, 1989
DATE

914-961

Department of Public Health

Approved Environmental Laboratory

THIS IS TO CERTIFY THAT THE LABORATORY DESCRIBED BELOW HAS BEEN APPROVED BY THE STATE DEPARTMENT OF PUBLIC HEALTH PURSUANT TO APPLICABLE PROVISIONS OF THE PUBLIC HEALTH CODE AND GENERAL STATUTES OF CONNECTICUT, FOR MAKING THE EXAMINATIONS, DETERMINATIONS, OR TESTS SPECIFIED BELOW WHICH HAVE BEEN AUTHORIZED IN WRITING BY THAT DEPARTMENT

AMERICAN ANALYTICAL LABORATORIES, INC.

LOCATED AT 56 Toledo Street IN Farmingdale, NY 11735 AND

REGISTERED IN THE NAME OF MICHAEL VERALDI

THIS CERTIFICATE IS ISSUED IN THE NAME OF MICHAEL VERALDI WHO HAS BEEN DESIGNATED BY THE REGISTRANT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

POTABLE WATER, WASTEWATER AND/OR TRADE WASTE, SEWAGE, AND/OR EFFLUENT, SOIL

Examination for:
Inorganic Chemicals
Organic Chemicals

SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

THIS CERTIFICATE EXPIRES December 31, 1998 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH AT HARTFORD, CONNECTICUT, THIS 25th DAY OF July 1997.

PH- 0205

DIRECTOR, DIVISION OF ENVIRONMENTAL HEALTH

STATE OF NEW YORK - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
License and Certificate Unit
ONE MAIN STREET
BROOKLYN, NY 11201

ASBESTOS HANDLING LICENSE

LICENSE NUMBER: AC-97-0520
DATE OF ISSUE: 07-10-97
EXPIRATION DATE: 05-31-98

Contractor: AMERICAN ANALYTICAL LABORATORIES

Address: 56 TOLEDO STREET
FARMINGDALE, NY 11735

Duly Authorized Representative: MICHAEL VERALDI

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. The licensee verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maria L. Colavito

Maria L. Colavito, Director
FOR THE COMMISSIONER OF LABOR

DOSH-432 (2-91)

NEW YORK STATE DEPARTMENT OF HEALTH

BARBARA A. DEBUONO, M.D., M.P.H. Commissioner

Expires 12:01 AM April 1, 199
ISSUED April 1, 1997
REVISED October 2, 1997

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

Lab ID No.: 11418

Director: MR. MICHAEL VERALDI
Lab Name: AMERICAN ANALYTICAL LABORATORIES
Address : 56 TOLEDO STREET
FARMINGDALE NY 11735

is hereby APPROVED as an Environmental Laboratory for the category

ENVIRONMENTAL ANALYSES/ POTABLE WATER

All approved subcategories and/or analytes are listed below:

ıter Metals-I (ALL)

l No.: 100991

Wadsworth Center

ty of the New York State Department of Health. Valid only at the address shown.

e conspicuously posted. Valid certificate has a red serial number.

17 (3/97)

NEW YORK STATE DEPARTMENT OF HEALTH

BARBARA A. DEBUONO, M.D., M.P.H. Commissioner

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FARMINGDALE NY 11735

is hereby APPROVED as an Environmental Laboratory for the category

ENVIRONMENTAL ANALYSES NON POTABLE WATER

All approved subcategories and/or analytes are listed below:

ocarbon Pesticides :
)
r
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C
,
e Total
:
ldehyde
n I
n II
n sulfate
r
r epoxide
lor

Polynuclear Aromatics :
Acenaphthene
Acenaphthylene
Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Benzo(ghi)perylene
Benzo(k)fluoranthene
Chrysene
Dibenzo(a,h)anthracene
Fluoranthene
Fluorene
Indeno(1,2,3-cd)pyrene
Naphthalene
Phenanthrene
Pyrene

Wastewater Miscellaneous :
Cyanide, Total
Oil & Grease Total Recoverable
Hydrogen Ion (pH)
Specific Conductance
Temperature
Haloethers (ALL)
Wastewater Metals II (ALL)
Nitrosoamines (ALL)
Phthalate Esters (ALL)
Purgeable Aromatics (ALL)
Residue (ALL)

Chlorophenoxy Acid Pesticides :
2,4-D
2,4,5-TP (Silvex)
Acrolein and Acrylonitrile (ALL)
Benzidines (ALL)
Chlorinated Hydrocarbons (ALL)
Wastewater Metals I (ALL)
Nitroaromatics and Isophorone (ALL)
Polychlorinated Biphenyls (ALL)
Priority Pollutant Phenols (ALL)
Purgeable Halocarbons (ALL)
TCLP Additional Compounds (ALL)

No.: 100990

Wadsworth Center

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: conspicuously posted. Valid certificate has a red serial number.

NEW YORK STATE DEPARTMENT OF HEALTH

BARBARA A. DEBUONO, M.D., M.P.H. Commissioner

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ab ID No.: 11418

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Lab Name: AMERICAN ANALYTICAL LABORATORIES
Address : 56 TOLEDO STREET
FARMINGDALE NY 11735

is hereby APPROVED as an Environmental Laboratory for the category

ENVIRONMENTAL ANALYSES/AIR AND EMISSIONS

All approved subcategories and/or analytes are listed below:

s Air : Metals I (ALL) Purgeable Aromatics (ALL)

No.: 100992 Wadsworth Center

of the New York State Department of Health. Valid only at the address shown.
conspicuously posted. Valid certificate has a red serial number.

NEW YORK STATE DEPARTMENT OF HEALTH

BARBARA A. DEBUONO, M.D., M.P.H. Commissioner

Expires 12:01 AM April 1, 1998
ISSUED April 1, 1997
REVISED October 2, 1997

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

ID No.: 11418

Director: MR. MICHAEL VERALDI
Lab Name: AMERICAN ANALYTICAL LABORATORIES
Address : 56 TOLEDO STREET
FARMINGDALE NY 11735

is hereby APPROVED as an Environmental Laboratory for the category

ENVIRONMENTAL ANALYSES/SOLID AND HAZARDOUS WASTE

All approved subcategories and/or analytes are listed below:

Testing :

Miscellaneous :
- Cyanide, Total
- Lead in Paint
- Hydrogen Ion (pH)

Priority Pollutant Phenols (ALL)
Acrolein and Acrylonitrile (ALL)
Haloethers (ALL)
Metals II (ALL)
Polychlorinated Biphenyls (ALL)
Purgeable Aromatics (ALL)
Chlorinated Hydrocarbons (ALL)
Metals I (ALL)
Nitroaromatics Isophorone (ALL)
Phthalate Esters (ALL)
Purgeable Halocarbons (ALL)

Only

o.: 107993

Wadsworth Center

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SITE SPECIFIC HEALTH AND SAFETY PLAN (HASP)

HEALTH AND SAFETY PLAN (HASP)
FOR
REMEDIAL INVESTIGATION ACTIVITIES

29 NEW YORK AVENUE
NEW CASSEL INDUSTRIAL AREA
NORTH HEMPSTEAD, NEW YORK

OCTOBER 1998

Prepared by:

General Consolidated Industries, Inc. (GCI)
125 Baylis Road
Melville, New York 11747
516-694-7878

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Site Worker Health and Safety Statement

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SITE WORKER HEALTH AND SAFETY STATEMENT

I have read the Health and Safety Plan (HASP) for the Remedial Investigation at the 26 Precision Drive, Shirley, New York, and I have reviewed and understand the potential hazards and the precautions/contingencies of each potential hazard.

I agree to abide by the stipulations of this HASP and further agree to hold General Consolidated Industries, Inc. (GCI) harmless from, and indemnify against, any accidents which may occur as a result of activities at the site regardless of whether or not they were covered in the HASP.

_____ _____

(Sign) (Representing)

_____ _____ (Printed Name)

(Date)

_____ _____

(Sign) (Representing)

_____ _____ (Printed Name)

(Date)

_____ _____

(Sign) (Representing)

_____ _____ (Printed Name)

(Date)

_____ _____

(Sign) (Representing)

_____ _____ (Printed Name)

(Date)

1.0 INTRODUCTION

This Health and Safety Plan (HASP) has been written for compliance with "OSHA Hazardous Waste Operations Standards (29 CFR 1910.120)", the guidance documents, "Standard Operating Safety Guidelines (Office of Solid Waste and Emergency Response, 1988)", and the "Occupational Safety and Health Guidance Manual for Hazardous Waste Activities (US Department of Health and Human Services, 1985)".

1.1 Scope and applicability of the HASP

This HASP is designed to be applicable to locations where soil sampling are performed at the 29 New York Avenue (the "site"), New Cassel Industrial Area, North Hempstead, New York by all parties that either perform or witness the activities on site. This HASP may also be modified or amended to meet specific needs of the work proposed. This HASP will detail the site safety procedures, site background, and safety monitoring. Contractors will be required to adopt this HASP in full.

The Health and Safety Officer (HSO) will be present at the site to inspect the implementation of the HASP, however, it is the sole responsibility of the contractor(s) to comply with the HASP.

The HASP has been formulated as a guide to complement professional judgement and experience. The appropriateness of the information presented should always be evaluated with respect to unforeseen site conditions which may arise.

1.2 Site Work Zone and Visitors

The site work zone (aka exclusion zone) during the soil sampling will be a thirty (30) foot radius about the work location.

This work zone may be extended if, in the judgement of the health and safety officer (HSO), site conditions warrant a larger work zone.

No visitors will be permitted within the work zone without the consent of the HSO. All visitors will be required to be familiar with, and comply with, the HASP. The HSO will deny access to those whose presence within the work zone is unnecessary or those who are deemed by the HSO to be in non-compliance with the HASP.

All site workers including the contractors will be required to have forty (40) hour hazardous material training (eight (8) hour refresher courses annually), respirator fit test certification, and medical surveillance as stated in 29 CFR 1910.120.

Copies of documentation certifying the above listed requirements will be kept at the site in the possession of the HSO.

The HSO will also give an on-site health and safety discussion to all site personnel, including the contractors prior to initiating the site work. Workers not in attendance during the health and safety talk with be required to have the discussion with the HSO prior to entering the work zone.

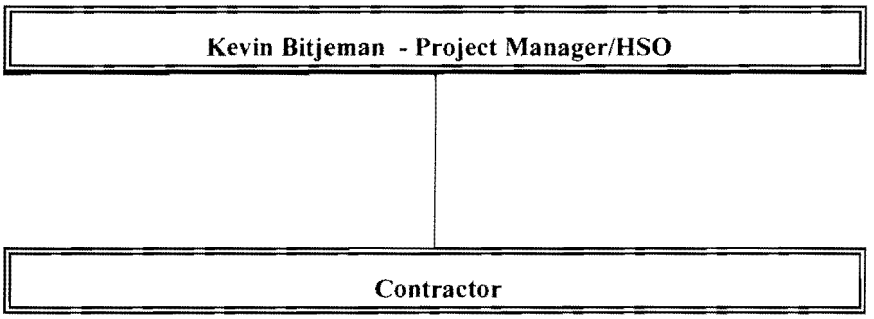
Emergency telephone numbers and directions to the nearest hospital will be kept at the site in the possession of the HSO and will be available to all site workers and visitors.

2.0 KEY PERSONNEL/ALTERNATES

The key personnel/alternates and their responsibilities are given in Figure 1. The project manager for this project is Mr. Kevin Bitjeman, Senior Hydrogeologist. Mr. Bitjeman will also act as HSO.

FIGURE 1

Personnel Organizational Responsibility Chart
For
Health and Safety



3.0 SITE BACKGROUND

3.1 Site History and Known Chemical Constituents at the Site

The site is located at 29 New York Avenue, Westbury, New York (tax map designation; Section 11, Block 77, Lots 25-28 and 50-55). The subject site is located approximately three-hundred (300) feet north of Old County Road in the New Castle Industrial Area (NCIA). Approximately two-hundred(200) industrial or commercial business occupy the 170 acre industrial site. Due to extensive chlorinated solvent contamination of groundwater, the New York State Department of Environmental Conservation (NYS DEC) classified the entire NCIA as a hazardous waste site in 1988. There has been documented contamination of the groundwater at the subject site with 1,1,1-trichloroetane (TCA), trichloroethene (TCE) and dichloroethane (DCA). The chemicals known to be present at the site are presented in Table 1 and 2.

TABLE 1

Compounds Detected In Groundwater Samples With Threshold Limit Values

CONTAMINANT	SHORT TERM EXPOSURE LIMIT (STEL) 15 MINUTES	TIME WEIGHTED AVERAGE EXPOSURE LIMIT 8 HOUR
Trichloroethane (TCA)	450 ppm	50 ppm
Trichloroethene (TCE)	200 ppm	25 ppm
Dichloroethane (DCA)	100 ppm	100 ppm

4.0 TASK/OPERATION HEALTH AND SAFETY ANALYSIS

This section will present health and safety analysis for the soil sampling tasks.

4.1 Soil Sampling Safety Analysis

Sampling of soil will be performed by GCI personnel using a Geo-Probe Drill Rig. During leaching pool sampling, no person will enter the leaching pools or place their head below the level of the manholes. The depth to groundwater is estimated to be fifty-five (55) feet below grade at the site. GCI personnel will be present to observe the drilling and the health and safety operations. In general, GCI will employ one (1) to two (2) persons at the site. No drilling or other site operations will be conducted by contractors without the presence of a or GCI representative on site. In the event that the HSO is not present on the site, the Assistant HSO will implement the HASP.

Based on the site history it has been determined that known potential chemical concerns consist of volatile organic compounds (VOCs) in soil and groundwater at site.

Organic vapor concentrations (OVC) will be monitored in the work zone by utilizing a HNU Photo-Ionization Detector (PID). The PID will be "zeroed" by exposing the PID to a canister of hydrocarbon-free air (<0.1 parts million (ppm) hydrocarbons). Background organic vapor concentrations (OVC) will then be established in the work zone prior to drilling and recorded in the HSO field book.

Upon commencement of drilling, PID readings will be obtained in the workers' breathing zone. A PID reading will also be taken at the borehole approximately every ten (10) minutes thereafter. At the discretion of the HSO, PID readings may be obtained more frequently. All readings and observations will be recorded in the HSO field book. PID air monitoring will be conducted by GCI personnel.

Steady-state PID readings greater than five (5) ppm in the worker's breathing zone will require upgrading to Level "C" personal protective equipment. Steady-state readings, for this purpose, will be defined as readings exceeding five (5) ppm above background for a minimum of ten (10) seconds. Readings will be obtained at points approximately one (1) foot above and then around the borehole. These points will define the worker's breathing zone.

Upon encountering PID levels greater than five (5) ppm above background in the worker's breathing zone, all personnel will be evacuated from the work zone in the upwind direction (if applicable). Specific evacuation routes will be discussed prior to commencement of work at each location based on work location and wind direction. In addition, an evacuation meeting place will be determined. Level "C" personal protection will be implemented including full-face air-purifying respirators with dust and organic vapor cartridges (personal protective equipment will be described in greater detail in Section 7.0). All GCI personnel and contractors must be properly trained and fit tested prior to donning respirators. If, at any time, PID readings exceed steady-state levels greater than fifty (50) ppm above background, or any conditions exist which the HSO determines will require Level "B" personal protective equipment, all work at the site will cease immediately and all personnel will evacuate the work zone. Evacuation will occur in the upwind direction if discernable. Level "B" conditions are not anticipated to be encountered; however, if Level "B" conditions arise, no site work will be performed by GCI or contractors and a complete evaluation of the operation will be performed and this HASP will be modified.

All drilling personnel will be required to wear chemical-resistant gloves (such as butyl or nitrile) when the potential for dermal contact with the soil samples is possible. Dermal contact with soils removed from the ground by the Geo-Probe operations will be avoided.

4.2 Other Safety Considerations

4.2.1 Noise

During Geo-Probe operations, operation of generators, or any other operation which may generate potentially harmful levels of noise, the HSO will monitor noise levels with a hand-held sound level meter. Noise levels will be monitored in decibels (dB) in the A-weighted, slow-response mode. Noise level readings which exceed the twenty-nine (29) CFR 1920.95 permissible noise exposure limits will require hearing protection (see Table 2 for permissible noise exposures).

Hearing protection will be available to all site workers and will be required for exceedance of noise exposure limits. The hearing protection will consist of foam, expansion-fit earplugs (or other approved hearing protection) with an Environmental Protection Agency (EPA) noise reduction rating of at least twenty-nine (29) dB. Hearing protection must alleviate worker exposure to noise to an eight (8) hour time-weighted average of eighty-five (85) dB or below. In the event that the hearing protection is inadequate, work will cease until a higher level of hearing protection can be incorporated.

TABLE 2

Permissible Noise Exposures*

Duration Per Day (Hours)	Sound Level dBA Slow Response
8	90
6	92
4	95
3	97
2	100
1½	102
1	105
½	110
¼ or less	115

Note: When the daily noise exposure is composed of two (2) or more periods of noise exposure of different levels, their combined effect should be considered, rather than the individual effect of each. If the sum of the following fractions: $C_1/T_1+C_2/T_2\ C_n/T_n$ exceeds unity, then, the mixed exposure should be considered to exceed the limit value. C_n indicates the total time of exposure at a specified noise level, and T_n indicates the total time of exposure permitted at that level.

Exposure to impulsive or impact noise should not exceed 140 dB peak sound pressure level.

* Standards derived from 29 CFR 1910.95

4.2.2. Slip/Trip/Fall Preventative Measures

To reduce the potential for slipping, tripping, or falling, the work zone will be kept clear of unnecessary equipment. All site workers will be required to wear work boots with adequate tread to reduce the potential for slipping (work boots must be leather or chemical-resistant and contain steel toes and steel shanks).

4.2.3 Insects and Ticks

Insect and tick problems are expected to be minimal. Potential insect problems include, but are nor limited to, bees, wasps, and hornets. Prior to commencement of work, each work area will be surveyed for nests and hives to reduce the possibility of disturbing these insects. In addition, each site worker will be asked to disclose any allergies related to insect stings or bites. The worker will be requested to keep his or her anti-allergy medicine on site.

Tick species native to Long Island consist of the pinhead-sized deer tick and the much larger dog tick. All site workers will be advised to avoid walking through tall grassy areas where possible and will be advised to check for ticks on clothing periodically.

4.2.4 Heat/Cold Stress

Heat stress may become a concern especially if protective clothing is donned which will decrease natural ventilation. To assist in reducing heat stress the following measures will be taken:

- An adequate supply of water or other liquids will be brought on site. To prevent dehydration, personnel will be encouraged to drink generous amounts of water even if not thirsty.

- A shady rest area will be designated (such as beneath the trees in the northeast corner of the property) to provide shelter during sunny days).

- In hot weather, workers wearing protective clothing may be rotated. When the temperature is over seventy (70) degrees Fahrenheit and personnel are wearing protective clothing, heat stress monitoring may be implemented as follows:

- Heart rate may be measured by counting the radial pulse for thirty (30) seconds at the beginning of the rest period. The heart rate should not exceed 110 beats per minute. If the rate is higher, the next work period will be shortened by ten (10) minutes (or 33%). If the pulse rate is 100 beats per minute at the beginning of the next rest period, the following work cycle will be shortened by 33%. The HSO will decide on the length of work periods and rest periods based on site conditions.

- Body temperature may be measured, if deemed necessary, at the beginning of the rest period. Oral temperature should not exceed ninety-nine (99) degrees Fahrenheit. If it does, the next work period will be shortened by ten (10) minutes (or 33%). However, if the oral temperature exceeds 99.7 degrees Fahrenheit at the beginning of the next period, the following work cycle will be further shortened by 33%. Work will not re-commence until by temperature has dropped below ninety-nine (99) degrees Fahrenheit.

  Indications of heat stress range from mild (fatigue, irritability, anxiety, decreased concentration, dexterity or movement) to fatal. Medical help will be obtained for serious conditions.

Heat related problems are:

Heat Rash

Caused by continuous exposure to heat and humid air and aggravated by chafing cloths. Decreases ability to tolerate heat as well as being a nuisance.

Heat Cramps

Caused by profuse perspiration with inadequate fluid intake and chemical replacement (especially salts). Signs: muscle spasm and pain in the extremities and abdomen.

Heat Exhaustion

Caused by increased stress on various organs to meet increased demands to cool the body. Signs: shallow breathing; pale, cool, moist skin; profuse sweating; dizziness and lassitude.

Heat Stroke

The most severe form of heat stress. Can be fatal. Medical help must be obtained immediately. Body must be cooled immediately to prevent severe injury and/or death. Signs: red, hot, dry skin; no perspiration; nausea; dizziness and confusion; strong, rapid pulse; coma.

Cold exposure is a concern if work is conducted during cold weather or marginally cold weather during precipitation periods or moderate to high wind velocity periods. To assist in reducing cold exposure the following measure will be taken:

- All personnel will be required to wear adequate and appropriate clothing. This will include head gear to prevent the high percentage loss of heat that occurs in this area (thermal liners for hard hats if hard hats are required).

- Provide a readily available warm shelter near each work zone.

- Carefully schedule work and rest periods to account for the current temperature and wind velocity conditions.

- Monitor work patterns and physical condition of workers and rotate personnel, as necessary.

Indications of cold exposure range from shivering, dizziness, numbness, confusion, weakness, impaired judgement, impaired vision to drowsiness. Medical help will be obtained for serious conditions if they occur.

Cold exposure related problems are:

Frost Bite

Ice crystal formation in body tissues. The restricted blood flow to the injured part results in local tissue destruction.

Hypothermia

Severe exposure to cold temperature resulting in the body losing heat at a rate faster than the body can generate heat.

The stages of hypothermia are shivering, apathy, loss of consciousness, decreasing pulse rate and breathing rate and death.

4.2.5 Potential Electrical Hazards

Potential electrical hazards consist mainly underground power lines. Underground potential electrical hazards will be minimized by having a utility markout performed for the site. In addition, available as-built site blueprints will be used to avoid contact with subsurface utility lines or structures. As a final precaution, prior to drilling at any location, post-hole digging or hand auguring will be performed by the drillers to a depth of three (3) to four (4) feet to check for the existence of subsurface utility lines or structures.

4.2.6 The Buddy System

All activities in contaminated or potentially contaminated areas will be conducted by pairing off the site workers in groups of two (2) (or three (3) if necessary). Each person (buddy) will be able to:

- Provide his or her partner with assistance.
- Observe his or her partner for signs of chemical or heat exposure.
- Periodically check the integrity of his or her partner's protective clothing.
- Notify the HSO or others if emergency help is needed.

The buddy system will be instituted at the beginning of each work day. If new workers arrive on site, a buddy will be chosen prior to the new worker entering the work zone.

4.2.7 Site Communications

Two (2) sets of communication systems will be established at the site: internal communication among personnel on-site, and external communication between on-site and off-site personnel.

Internal communication will be used to :

- Alert team members to emergencies.
- Pass along safety information such as heat stress check, protective clothing check, etc.
- Communicate changes in the work to be accomplished.

- Maintain site control.
  Due to ambient noise, verbal communications may be difficult at times. The HSO will carry a whistle (and compressed air horn if respirators are donned) to signal site workers. A single whistle blast will be the signal to immediately evacuate the work zone through the access control point. This signal will be discussed with all site workers prior to commencement of work.

An external communication system between on-site and off-site personnel will be established to :

- Coordinate emergency response
- Report to the Project Manager
- Maintain contact with essential off-site personnel

A field telephone will be available at all times in the HSO's vehicle. In addition, the nearest stationary phone will be identified prior to the commencement of site operations and this location will be relayed to all site workers.

4.2.8 General Safe Work Practices

- No smoking, eating, drinking, or application of cosmetics in the work zone.
- No matches or lighters in the work zone.
- All site workers will enter/exit work zone through the site access point.
- Any signs of contamination, radioactivity, explosivity, or unusual condition such as dead animals will require evacuating the site immediately and reporting the information to the HSO.
- Loose fitting clothing or loose long hair will be prohibited in the work zone during drilling operations.
- A signal person will direct the backing of work vehicles.
- Equipment operators will be instructed to check equipment for abnormalities such as oozing liquids, frayed cables, unusual odors, etc.

5.0 PERSONNEL TRAINING REQUIREMENTS

GCI personnel and contractor personnel will receive adequate training prior to entering the site. GCI and contractor's personnel will, at a minimum, have completed OSHA approved, forty (40) hour hazardous materials site safety training and OSHA approved, eight (8) hour safety refresher course within one (1) year prior to commencing field work. The HSO will have received the OSHA approved, eight (8) hour course on managing hazardous waste operations. In addition, each worker must have a minimum of three (3) days field experience under the direct supervision of a trained, experienced supervisor.

Prior to site field work, the HSO will conduct an in-house review of the project with respect to health and safety with all GCI personnel who will be involved with field work at the site. The review will include discussions of signs and symptoms of chemical exposure and heat stress that indicate potential medical emergencies presented in Table 3. In addition, review of personal protective equipment will be conducted to include the proper use of air-purifying respirators.

TABLE 3

Signs & Symptoms of Exposure to Chemicals Detected at the Subject Site

TYPE OF HAZARD	SIGNS AND SYMPTOMS
Chemical Hazard	Behavioral changes
	Breathing difficulties
	Changes in complexion of skin color
	Confusion
	Coordination difficulties
	Coughing
	Depression
	Dermatitis
	Dilated Pupils
	Dizziness
	Euphoria
	Fatigue and/or weakness
	Flushed face and/or neck
	Insomnia
	Irregular heartbeat
	Irritability
	Irritation of eyes, nose, respiratory tract, skin or throat
	Headache
	Lacrimation
	Light-headedness
	Muscle fatigue
	Nausea
	Nervousness
	Numbness in limbs

TYPE OF HAZARD	SIGNS AND SYMPTOMS
Chemical Hazard	Paresthesia
	Sleepiness
	Tingling
	Tremors
	Vertigo
	Visual disturbance
	Vomiting
Heat Exhaustion	Clammy skin
	Confusion
	Dizziness
	Fainting
	Fatigue
	Heat rash
	Light-headedness
	Nausea
	Profuse sweating
	Slurred speech
	Weak pulse
Heat Stroke (may be fatal)	Confusion
	Convulsions
	Hot skin, high temperature (yet may feel chilled)
	Incoherent speech
	Staggering gait
	Sweating stops (yet residual sweat may be present)
	Unconsciousness

6.0 MEDICAL SURVEILLANCE PROGRAM

All workers at the site must participate in a medical surveillance program in accordance with 29 CFR 1910.120. A medical examination and consultation must have been performed within the last twelve (12) months to be eligible for field work.

The content of the examination and consultation will include a medical and work history with special emphasis on symptoms related to the handling of hazardous substances, health hazards, and fitness for duty including the ability to wear required personal protective equipment under conditions (i.e., temperature extremes) that may be expected at the work site.

All the medical examinations and procedures shall be performed by, or under the supervision of, a licensed physician.

The physician shall furnish a written opinion containing:

- The results of the medical examination and tests.
- The physician opinion as to whether the employee has any detected medical conditions which would place the worker at increased risk of material impairment of the employee's health from work in hazardous waste operations.
- The physician's recommended limitations upon the worker assigned to the work.
- A statement that the worker has been informed by the physician of the results of the medical examination and any further examination or treatment.

An accurate record of the medical surveillance will be retained. The record will consist of at least the following information:

- The name and social security number of the employee.
- Physicians written opinions, recommended limitations, and results of examinations and tests.
- Any worker medical complaints related to exposure to hazardous substances.

These medical records will be kept on file for a duration of thirty (30) years after the project is completed. EPA will be given ninety (90) days notification prior to destroying the records.

7.0 PERSONAL PROTECTIVE EQUIPMENT

7.1 General Considerations

The two (2) basic objectives of the personal protective equipment (PPE) are to protect the wearer from safety and health hazards, and to prevent the wearer from incorrect use and/or malfunction of the PPE.

Potential site hazards have been discussed previously in Section 4.0. The duration of site activities is estimated to be three (3) to five (5) days. All work is expected to be performed during daylight hours and workdays, in general, are expected to be eight (8) to ten (10) hours in duration. Any work performed beyond daylight hours will require the permission of the HSO. This decision will be based on the adequacy of artificial illumination and the type and necessity of the task being performed.

Personal protection levels for the site activities, based on past investigations, are anticipated to be Level "D" with the possibility of upgrading to Level "C". The equipment included for each level of protection is provided as follows:

Level "C" Protection
Personnel protective equipment:

- Air-purifying respirator, full-face.
- Chemical-resistant clothing includes: Tyvek (spunbonded olefin fibers) for particulate and limited splash protection or Saranex (plastic film-laminated Tyvek) for permeation resistance to solvents.
- Coveralls*, or
- Long cotton underwear.*
- Gloves (outer), chemical-resistant.
- Gloves (inner), chemical-resistant.
- Boots (outer), leather or chemical-resistant, steel toe and shank.
- Boot covers (outer), chemical-resistant (disposable)*.
- Hard hat (face shield)*.
- Escape mask*.
- Two-way radio communications (inherently safe)*.

(*) Optional

Criteria for Selection of Level "C" Protection

Meeting all of these criteria permits use of Level "C" Protection:

- Oxygen concentrations are not less than 19.5% by volume.
- Measured air concentrations of identified substances will be reduced by the respirator below the substance's threshold limit value (TLV).
- Atmospheric contaminants, liquid splashes, or other direct contact will not adversely affect any body area left unprotected by chemical-resistant clothing.
- Job functions do not require self-contained breathing apparatus.
- Direct readings are below fifty (50) ppm on the OVA.

Level "D" Protection

Personnel protective equipment:

- Coveralls
- Gloves*
- Boots/shoes, leather or chemical-resistant, steel toe and shank
- Safety glasses or chemical splash goggles*
- Hard hat (face shield*)
- Escape mask*

(*) Optional

Criteria for Selection for Level "D" Protection

Meeting any of these criteria allows use of Level "D" Protection:

- No contaminant levels above five (5) ppm organic vapors or dusty conditions are present.
- Work functions preclude splashes, immersion, or the reasonable potential for unexpected inhalation of any chemicals above the TLV.

Additional Considerations for Selecting Levels of Protection

Another factor which will be considered in selecting the appropriate level of protection is heat and physical stress. The use of protective clothing and respirators increases physical stress, in particular, heat stress on the wearer. Chemical protective clothing greatly reduces natural ventilation and diminishes the body's ability to regulate its temperature. Even in moderate ambient temperatures, the diminished capacity of the body to dissipate heat can result in one or more heat-related problems.

All chemical protective garments can be a contributing factor to heat stress. Greater susceptibility to heat stress occurs when protective clothing requires the use of a tightly fitted hood against the respirator face peace, or when gloves or boots are taped to the suit. As more body area is covered, less cooling takes place, increasing the probability of heat stress.

Wearing protective equipment also increases the risk of accidents. It is heavy, cumbersome, decreases dexterity, agility, interferes with vision, and is fatiguing to wear. These factors all increase physical stress and the potential for accidents. In particular, the necessity of selecting a level of protection will be balanced against the increased probability of heat stress and accidents.

7.2 Donning and Doffing Ensembles

Donning an Ensemble

A routine will be established and practiced periodically for donning a Level "C" ensemble. Assistance may be provided for donning and doffing since these operations are difficult to perform alone.

Table 4 lists sample procedures for donning a Level "C" ensemble. These procedures should be modified depending on the particular type of suit and/or when extra gloves and/or boots are used.

Doffing an Ensemble

Exact procedures for removing Level "C" ensembles must be established and followed to prevent contaminant migration from the work area and transfer of contaminants to the wearer's body, the doffing assistant, and others.

Doffing procedures are provided in Table 5. These procedures should be performed only after decontamination of the suited worker. They require a suitably attired assistant. Throughout the procedures, both worker and assistant should avoid any direct contact with the outside surface of the suit.

TABLE 4
Sample Donning Procedures

1. Inspect the clothing and respiratory equipment before donning (see Inspection in subsection 7.4).

2. Adjust hard hat or headpiece if worn, to fit user's head.

3. Standing or sitting, step into the legs of the suit; ensure proper placement of the feet within the suit; then gather the suit around the waist.

4. Put on chemical-resistant safety boots over the feet of the suit. Tape the leg cuff over the tops of the boots.

5. Don the respirator and adjust it to be secure, but comfortable.

6. Perform negative and positive respirator facepiece seal test procedures:

   - To conduct a negative-pressure test, close the inlet part with the palm of the hand or squeeze the breathing tube so it does not pass air, and gently inhale for about ten (10 seconds. Any inward rushing of air indicates a poor fit. Note the a leaking facepiece may be drawn tightly to the face to form a good seal, giving a false indication of adequate fit.
   - To conduct a positive-pressure test, gently exhale while covering the exhalation valve to ensure that a positive pressure can be built up. Failure to build a positive pressure indicates a poor fit.

7. Depending on type of suit:

   - Put on inner gloves (surgical gloves).
   - Additional overgloves, worn over attached suit gloves, may be donned later.

8. Put on hard hat.

9. Have assistant observe the wearer for a period of time to ensure that the wearer is comfortable, psychologically stable, and that the equipment is functioning properly.

TABLE 5

Doffing Procedures

1. Remove any extraneous or disposable clothing, boot covers, outer gloves, and tape.

2. Remove respirator by loosening straps and pulling straps over the top of the head and move mask away from head. Do not pull mask over the top of the head.

3. Remove arms, one at a time, from suit, avoiding any contact between the outside surface of the suit and wearer's body and lay the suit out flat behind the wearer. Leave internal gloves on, if any.

4. Sitting, if possible, remove both legs from the suit.

5. After suit is removed, remove internal gloves by rolling them off the hand, inside out.

7.3 Respirator Fit Testing

The fit or integrity of the facepiece-to-face seal of a respirator affects its performance. Most facepieces fit only a certain percentage of the population; thus each facepiece must be tested on the potential wearer in order to ensure a tight seal. Facial features such as scars, hollow temples, very prominent cheekbones, deep skin creases, dentures or missing teeth, and the chewing of gum and tobacco may interfere with the respirator-to-face seal. A respirator shall not be worn when such conditions prevent a good seal. The worker's diligence in observing these factors shall be evaluated by periodic checks. Fit testing will comply with 29 CFR 1910.1025 regulations.

7.4 Inspection

The PPE inspection program will entail five (5) different inspection:

- Inspection and operational testing of equipment received from the factory or distributor.
- Inspection of equipment as it is issued to workers.
- Inspection after use.
- Periodic inspection of stored equipment.
- Periodic inspection when a question arises concerning the appropriateness of the selected equipment, or when problems with similar equipment arise.

The inspection checklist is provided in Table 6. Records will be kept of all inspection procedures. Individual identification numbers will be assigned to all reusable pieces of equipment and records should be maintained by that number. At a minimum, each inspection should record the ID number, date, inspector, and any unusual conditions or findings. Periodic review of these records may indicate an item or type of item with excessive maintenance costs or a particularly high level of down-time.

TABLE 6

PPE Inspection Checklist

CLOTHING

Before use:

- Determine that the clothing material is correct for the specified task at hand.
- Visually inspect for:
  - Imperfect seams
  - non-uniform coatings
  - Tears
  - Malfunctioning closures
- Hold up to light and check for pinholes.
- Flex product:
  - Observe for cracks
  - Observe for other signs of shelf deterioration
- If the product has been used previously, inspect inside and out for signs of chemical attack:
  - Discoloration
  - Swelling
  - Stiffness

During the work task, periodically inspect for:

- Evidence of chemical attack such as discoloration, swelling, stiffening, and softening. Keep in mind, however, that chemical permeation can occur without any visible effects.
- Closure failure
- Tears
- Punctures
- Seam discontinuities

7.5 Storage

Clothing and respirators will be stored properly to prevent damage or malfunction due to exposure to dust, moisture, sunlight, damaging chemicals, extreme temperatures, and impact. Storage procedures are as follows:

Clothing:

- Potentially contaminated clothing will be stored in an area separate from street clothing.
- Potentially contaminated clothing will be stored in a well-ventilated area, with good air flow around each item, if possible.
- Different types and material of clothing and gloves will be stored separately to prevent issuing the wrong material by mistake.
- Protective clothing will be folded or hung in accordance with manufacturer's recommendations.

Respirators:

- Air-purifying respirators should be dismantled, washed, and placed in sealed plastic bags.

7.6 Maintenance

Specialized maintenance will be performed only by the factory or an authorized repair person. Routine maintenance, such as cleaning, will be performed by the personnel to which the equipment is assigned. Respirators will be cleaned at the end of each day with alcohol pads or, preferably, by washing with warm soapy water.

7.7 Decontamination Methods

All personnel, clothing, equipment, and samples leaving the contaminated (work zone) area of the site must be decontaminated to remove any harmful chemicals or infectious organisms that may have adhered to them. Decontamination methods either (1) physically remove contaminants, (2) inactivate contaminants by chemical detoxification or disinfection/sterilization, or (3) remove contaminants by a combination of both physical and chemical means. In many cases, gross contamination can be removed by physical means involving dislodging/displacement, rinsing, wiping off, and evaporation. Contaminants that can be removed by physical means include dust, vapors, and volatile liquids. All reusable equipment will be decontaminated by rinsing in a bath of detergent and water (respirators, gloves to be reused). Monitoring equipment will be decontaminated by wiping with paper towels and water.

All used PPE to be discarded will be placed in a fifty-five (55) gallon drum and stored in a secure place at the site while awaiting final disposition.

The effectiveness of the decontamination will be evaluated near the beginning of site activities and will be modified if determined to be ineffective. Visual observation will be used for this purpose. The HSO will inspect decontaminated materials for discoloration, stains, corrosive effects, visible dirt, or other signs of possible residual contamination.

8.0 DECONTAMINATION PROCEDURES FOR SAMPLING AND DRILLING EQUIPMENT

All sampling equipment shall be decontaminated prior to, and following, use at each soil sampling location. Decontamination procedures shall consist of the following:

1. Equipment will be scrubbed in a bath of potable water and low-phosphate detergent;
2. Potable water rinse;
3. Distilled water rinse;
4. Methanol rinse;
5. Distilled water rinse;
6. Air dry.

Personal protective equipment decontamination has been discussed in Section 7.7.

9.0 CALIBRATION PROCEDURES, FREQUENCIES, AND MAINTENANCE

This section will present the calibration procedures, frequencies, and maintenance for the health and safety field monitoring instruments.

The use of the monitoring equipment is presented as follows (the manufacturer's owner's manuals for all equipment used will be present at the site):

1. HNU - this instrument is a photo-ionization detector (PID) that measures the concentration of airborne ionizable gases and vapors. The HNU does not distinguish between individual compounds and will not read methane. The calibration will be performed with a cylinder of "zero gas" (hydrocarbon free air) to "zero" the instrument and a 100 ppm cylinder of isobutylene to calibrate the span.

The calibration procedures and frequencies for each instrument are presented as follows:

HNU (Photo-Ionization Detector)

Isobutylene at 100 ppm in air will be used as Span Gas. A commercial zero grade gas will be used as the zero gas. To calibrate the instrument, use the Calibration Kit as follows:

1. Connect the supplied regulator to the Span Gas Cylinder. Hand tighten the fittings.

2. Open the valve on the gas bag by turning the valve stem fully counter clockwise.

3. Attach the gas bag adapter nut to the regulator. Hand tighten the fittings.

4. Turn the regulator knob counter clockwise about half turn to start the flow of gas.

5. Fill the gas bag about half full and then close the regulator fully clockwise to turn off the flow of gas.

6. Disconnect the bag from the adapter and empty it. Flush the bag a few times with the Span Gas and then fill it.

7. Close the gas bag by turning the valve clockwise.

8. Press SETUP and select the desired Cal Memory with arrow keys and press ENTER. Press EXIT to leave Setup.

9. Press CAL and expose HNU to Zero Gas. Press ENTER and HNU sets its zero point.

10. HNU then asks for the Span Gas concentration. Enter the Known Span Gas concentration and then connect the Span Gas bag adapter to the inlet.

11. Press ENTER and HNU sets its sensitivity.

12. When HNU's display reverts to normal, HNU is calibrated and ready for use. Remove the Span Gas bag from the inlet.

The instrument will be calibrated prior to the commencement of each day's work. The instrument will be charged overnight prior to each day's work.

10.0 EMERGENCY RESPONSE PLAN

This section will present the Emergency Response Plan (ERP) for the site. Pre-emergency planning will consist of reviewing the ERP with all workers at the site prior to initiation of work.

Personnel Roles

It is anticipated that during the drilling and well installation activities at the site, in general, three (3) persons will be on the site: the HSO, the driller, and the driller's assistant. Should an emergency situation arise at the site, the HSO will assume control and decision-making. The HSO will also resolve all dispute concerning health and safety requirements and precautions. The HSO will also:

- Be authorized to seek and purchase supplies as necessary.
- Have control over activities of everyone entering the site.

The HSO will communicate, by field telephone or other, with off-site personnel to include the Project Manager to evaluate data and assist in the decision-making process. Telephone numbers for the fire department, police ambulance, poison control center, Nassau County Department of Health Services (NCDOH), and New York State Department of Environmental Conservation (NYS DEC) Spill Response Department (SRD), are listed on the next-to-last page of this document. The hospital which will be utilized during an emergency will be Hempstead General Hospital. The directions to the hospital, along with the hospital's emergency room telephone number are presented as Appendix A of this document.

Copies of Appendix A of this document will be available at the site and will be placed in all vehicles of personnel involved in activities at the site.

Internal communications will consist of a single whistle (or compressed air horn if Level "C" is donned) blast. This blast will signal all workers to evacuate the work zone by the nearest exit.

Response Follow-Up

Following an emergency, or incident, a detailed report will be generated by the HSO. All equipment will be restored to pre-emergency conditions. The HASP will be reviewed following an emergency to determine if it provides adequate information to assist in dealing with the emergency. The HASP may be revised to incorporate additional information as needed.

Emergency Recognition and Prevention

Before daily work assignments begin, each day a brief on-site meeting will be held by the HSO which will address health and safety issues related to the day's work. Prior to initiation of work, a detailed on-site health and safety meeting will be held to review all potential hazards, contingencies, and safety measures.

Safe Distances and Places of Refuge

The main potential cause of work zone evacuation is a significant vapor release. Vapor release evacuation will be discussed prior to drilling at each site and in general will be in the upwind direction. Wind direction will be monitored at each work location and all workers will be notified of the direction of evacuation prior to commencement of work. Safe distances will be discussed at each location and determined by the HSO. The OVA will be used to determine if workers have evacuated a sufficient distance.

At all times, vehicles which may be utilized in an emergency for transport to the hospital (or other destination) will have clear access to leave the site. The HSO will assure that an emergency vehicle does not become blocked-in by other vehicles.

Site Security and Control

The HSO will control entry of personnel into the work zone. No unnecessary person shall be permitted in the work zone.

Decontamination Procedures During Emergencies

In the event of a medical emergency, decontamination will be performed if it does not interfere with essential treatment. Decontamination will be performed by washing, rinsing, and/or cutting off protective clothing and equipment.

If decontamination cannot be performed, the victim will be wrapped in plastic to reduce contamination to other personnel. Emergency and off-site medical personnel will be alerted to the potential contamination.

Emergency Medical Treatment and First Aid

Medical emergencies will be treated, in general, by medical experts by transporting the victim to the nearby hospital.

A first aid kit will be present on site for minor medical treatment.

APPENDIX A

Emergency Telephone Numbers,

GCI Contact Personnel,

Directions from New York Avenue to

Hempstead General Hospital

Emergency Telephone Numbers

Nassau County Police 911

Westbury Fire Department ..... (516) 334-7924

Ambulance 911

Poison Control Center ..... (516) 542-2323

Department of Health Services ..... (516) 853-3000

N.Y.S. Department of Environmental Conservation (DEC) ..... (516) 444-0320

N.Y.S. DEC Chemical Spills 1-800-457-7362

Hempstead General Hospital Emergency ..... (516) 560-1200

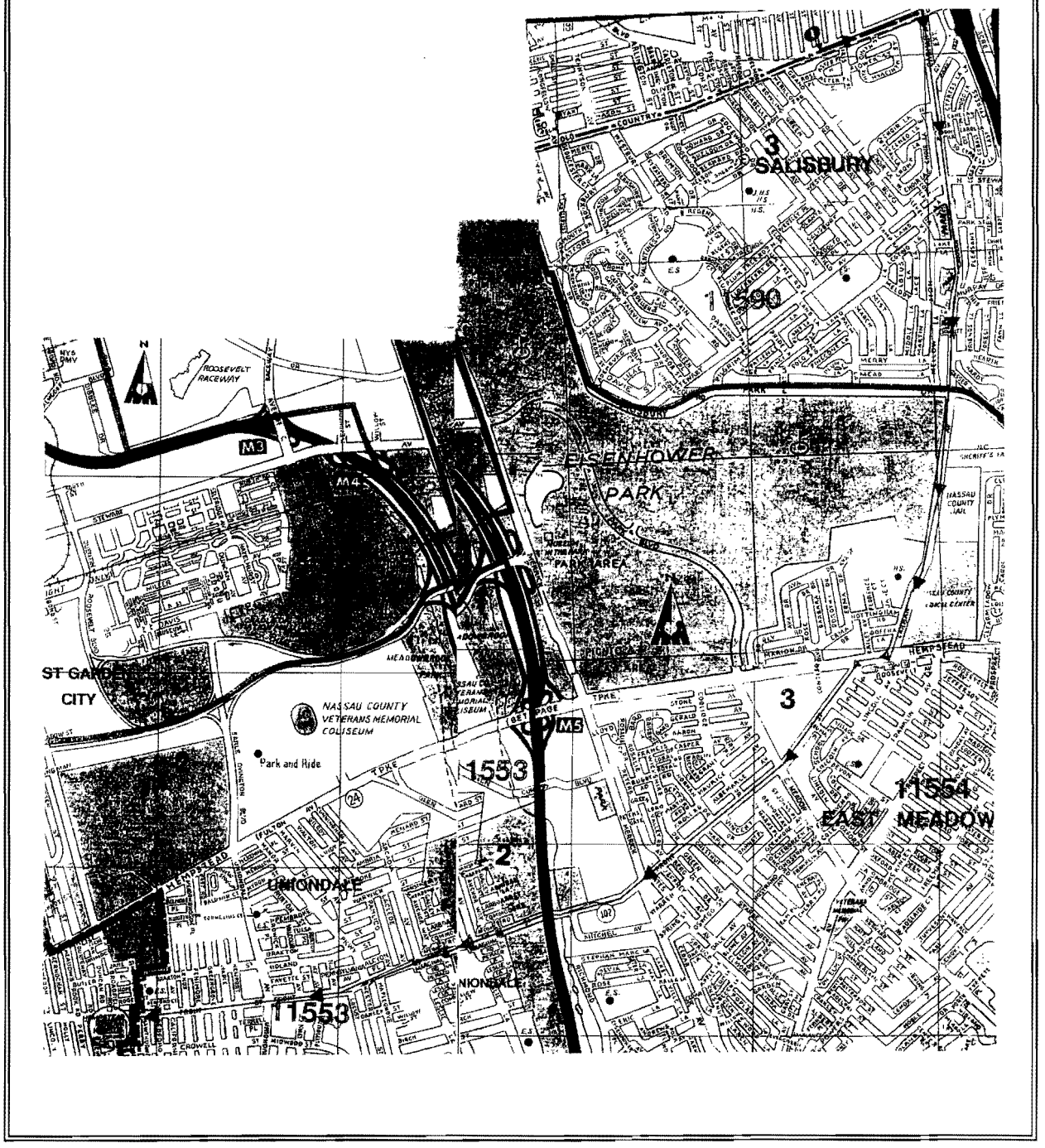
GCI Personnel

Kevin J. Bitjeman, Project Manager, GCI ..... (203) 452-0267
Tom P. Smyth, Principal, GCI ..... (516) 747-9298

Directions to Hempstead General Hospital

Hempstead General Hospital 516-560-1200

Take New York Avenue to Old Country Road, turn left to Old Country Road, turn right to Carman Avenue, turn right to Hempstead Turnpike, and turn left to Front Street, stay on Front Street (Hempstead Street), the Hospital is on your left in the corner of Hamilton Street and Hempstead Street.



Directions to Hempstead General Hospital

From

29 New York Avenue
New Cassel, New York 11590

FOCUSED REMEDIAL INVESTIGATION

&

FEASIBILITY STUDY REPORT

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Remedial Investigation / Feasibility Study Report

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NASSAU COUNTY FIRE COMMIS. ON
OFFICE OF FIRE MARSHAL

399 Jerusalem Avenue
P.O. Box 128
Jniondale, New York 11553

Bureau of Fire Prevention
516 - 663-5800

ORDER TO REMOVE VIOLATIONS FORTHWITH

5/22/85
(Date)

nsp. No. HM-125-85

'O Mr. VIJAY PATEL, (EMPLOYEE-AGENT) AND TISHCON CORPORATION

Inspection of the premises at: 29 New York Ave.
Westbury N.Y. 11590

scloses the existance of certain violations of Art III of the Nassau County Fire Prevention Ordinances.

Properly dispose of the hazardous materials, involved in the fire, which occurred this date, including but not limited to all run off, & mixture of i

Thiramine Mono Nitrate
Methanol (Alcohol)
Shellac

Said removal to be performed by a Contractor licensed to transport & dispose of the hazardous waste(s), involved, by the New York State Dept of Environmental Conservation.

E HEREBY ORDERED TO REMOVE SAID VIOLATIONS FORTHWITH.

e III. ~~Section~~ Penalties

ıy person or business entity other than a corporation violating any provi- ı Article, or failing to comply therewith, or violating or failing to comply ırder or regulation made thereunder, shall upon conviction be guilty of a or punishable by a fine not exceeding one thousand dollars ($1,000) risonment for not more than one (1) year, or both for each and every corporation violating any provisions of this Article,or failing to comply ır violating or failing to comply with any order or regulation made there- l upon conviction be guilty of a misdemeanor punishable by a fine not five thousand dollars ($5,000) for each and every offense. The imposition ality for any violation of the Article shall not excuse the violation or o continue, and each fifteen (15) days that the prohibited conditions are shall constitute a seperate offense.

Received by: Vijay M Patel

FIRE INSPECTOR #60
OFFICE OF FIRE MARSHAL
COUNTY OF NASSAU

ICIS T. PURCELL
UNTY EXECUTIVE

JOSEPH G. BOSLET, JR.
FIRE MARSHAL

BUREAU OF FIRE PREVENTION
SCHOOL 663-5824
INDUSTRIAL 663-5815
INSTITUTIONAL 663-5820
GENERAL INSPECTION 663-5826

NASSAU COUNTY FIRE COMMISSION
OFFICE OF FIRE MARSHAL
899 JERUSALEM AVENUE
P.O.BOX 128
UNIONDALE, NEW YORK 11553

May 24, 1985
Insp. HM-125-85
I-96-91

Chief Sal DiMichino
Nutley Police Department
228 Chestnut Street
Nutley, New Jersey 07110

Dear Chief DiMichino:

On May 22, 1985 I responded to a chemical fire which involved products manufactured by Roche Chemical. We seriously needed product information on the chemical composition and immediately had to speak to a Roche Chemist.

Due to a lightning and thunderstorm, we were unable to contact Roche Chemical directly, nor could New York or New Jersey telephone operators. We requested the assistance of your department in making contact with the chemist which was done by Police Dispatcher Weyland.

I would like to take this opportunity to thank your department for your valuable assistance and cooperation. Dispatcher Weyland's help and professionalism was greatly appreciated. Please convey our sincere appreciation to him.

Very truly yours,

Michael J. Affrunti, Jr.
Fire Inspector Shield #60
HAZARDOUS MATERIALS RESPONSE TEAM

MJA:vmp

IAS S. GULOTTA
INTY EXECUTIVE

ID M. BARTOW
IRE MARSHAL

NASSAU COUNTY FIRE COMMISSION
OFFICE OF FIRE MARSHAL

899 JERUSALEM AVENUE
P.O. BOX 128
UNIONDALE, NEW YORK 11553
516-566-5200

8/19/94
DATE

assau County Fire Marshal's Office has agreed to allow the proposed

set and/or gas piping for TISH CON CORP
Customers Name

5 NEW YORK AVE D/B/A SAME

WESTBURY as long as the following items are implemented:

Check (x) only necessary items.

___ Provide a(__) hour fire resistive room for the gas meter and regulator.

___ Regulator to be vented to the exterior with a peck vent.

___ Provide fire doors of at least (__)hour fire resistance rating.

___ Provide a self-closing fire door.

___ Provide ventilation to the exterior of the building.

___ Remove combustible storage from the room.

___ Properly enclose all electrical fixtures & wiring in the room.

___ Seal the window on the exterior wall liquid tight.

___ Others: MAINTAIN 3FT FROM WINDOW OR SEAL WINDOW GAS-TIGHT. SEAL OPENINGS AROUND SPRINKLER PIPE GAS-TIGHT

g area if necessary use back of page:

IRE MARSHAL SIGNATURE

L.I.L.Co. Represantative

JOSEPH W. HORVAN F.I 8/19/94 BOB FAGAN
NAME, TITLE & DATE (both parties)

IAS S. GULOTTA
INTY EXECUTIVE

ID M. BARTOW
IRE MARSHAL

LC 76-12

NASSAU COUNTY FIRE COMMISSION
OFFICE OF FIRE MARSHAL
899 JERUSALEM AVENUE
P.O. BOX 128
UNIONDALE, NEW YORK 11553
516-566-5200

8/19/94
DATE

assau County Fire Marshal's Office has agreed to allow the proposed

set and/or gas piping for TISH CON CORP
Customers Name

6 NEW YORK AVE D/B/A SAME

WESTBURY as long as the following items are implemented:

Check (x) only necessary items.

___ Provide a(__) hour fire resistive room for the gas meter and regulator.

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ng area if necessary use back of page:

FIRE MARSHAL SIGNATURE

L.I.L.Co. Represantative

JOSEPH W. HORVAN F.I 8/19/94 BOB FAGAN
NAME, TITLE & DATE (both parties)

NASSAU COUNTY FIRE COMMISSION
OFFICE OF FIRE MARSHAL

899 Jerusalem Avenue
P.O. Box 128
Uniondale, New York 11553

Bureau of Fire Prevention
516 566-5815

ORDER TO REMOVE VIOLATIONS FORTHWITH

Insp. No. L.P. 96-91 1-9-90 (Date)

TO TISHCON CORP.
29 NEW YORK AVE. WESTBURY

Inspection of the premises at: 33 BROOKLYN AVE WESTBURY

discloses the existence of certain violations of Article VI, of the Nassau County Fire Prevention Ordinance, No. 56-1962, As Amended November 8, 1982, consisting of the following:

LPG TANKS STORED IN THE BUILDING
REMOVE ALL LPG TANKS BEING STORED INSIDE THE BUILDING TO A SECURED + VENTED STORAGE CAGE 25 FEET FROM THE BUILDING

EMERGENCY EXITS OBSTRUCTED
REMOVE ALL OBSTRUCTIONS FROM ALL EMERGENCY EXITWAY, BOTH INSIDE + OUTSIDE OF THE BUILDING

COMBUSTIBLE RUBBISH + MATERIALS ADJACENT TO NATURAL GAS MOTORS -
REMOVE ALL COMBUSTIBLE WITHIN TEN FOOT FROM NATURAL GAS EQUIPMENT

Pursuant to the authority given the undersigned under the provisions of the Nassau County Fire prevention Ordinance, No. 56-1962, as Amended November 8, 1982.

YOU ARE HEREBY ORDERED TO REMOVE SAID VIOLATIONS FORTHWITH.

Failure to obey this written order may result in punishment as provided in Article VI, Section 6.11 of the Nassau County Fire Prevention Ordinance No. 415-82 which is as follows:

Any person, firm or corporation violating any provision of this Article, or failing to comply therewith, or violating or failing to comply with any order or regulation made thereunder, shall upon conviction be guilty of a misdemeanor punishable by a fine not exceeding two thousand dollars ($2,000.00); or, by imprisonment for not more than thirty (30) days; or both, for each and every such violation. The imposition of the penalty for any violation of this Article shall not excuse the violation or permit it to continue, and each fifteen (15) days that the prohibited conditions are maintained shall constitute a separate offense.

1-9-90
Date

JOSEPH TUCCILLO JR
RECEIVED BY
TITLE PLANT SUPT

*FC-3389A, 8/79, Rev. 1/84
792 1/86

WORK COPY

December 9, 1977
C-96-91

Dr. Vipin Patel
Tiscon Corp.
29 New York Ave.
New Cassel, N.Y. 11590

Dear Dr. Patel:

As a result of our meeting on December 9, 1977, the following requirements are made:

1. A two (2) hour rated storage vault shall be required for storage of flammable liquids. Vault shall be located on an outside wall and it shall have high and low outside natural ventilation, a six (6) inch raised door saddle and a self-closing steel fire door. No electrical equipment or heat in this room.

2. Eight (8) inch hollow concrete block walls (two (2) hour rated) shall have self closing fire doors of one and one-half hour rating.

3. Two remote exits shall be supplied in each fire area (within fire division walls) all exit doors shall open in direction of exit travel.

4. Internally illuminated exit signs shall be supplied over all exits.

5. Emergency lighting shall be provided throughout plant and office area except in areas requiring explosion proof electrical fixtures.

6. Explosion proof lighting and other equipment shall be provided within all areas twenty feet continuous to dust and flammable vapor equipment.

7. Where ducts pass through fire walls fire dampers shall be provided if such ducts are over twenty square inches in area.

8. Fire extinguishers shall be available within fifty feet of any work area and be of proper size and type. All extinguishers to be hung in accessible area, inspected and tagged annually and after each use by a fire equipment company.

9. Automatic sprinkler protection is not required but is recommended.

10. A Fire Alarm System is not required but highly recommended.

NOTE: Items 9 and 10. Work should be done by a recognized contractor. The contractor should certify that all equipment and installation meets National Fire Protection Association Standards. If installed, either system should be connected to a U.L. certified central station alarm center and a U.L. certificate obtained. All alarm wiring should be in rigid conduit.

While these are the requirements of the Fire Marshal's Office, it does not relieve the owner or occupant from the responsibility of complying with any other laws, ordinances, codes or requirements of any other authority having jurisdiction, if their requirements are equal to or more severe.

If you have any questions concerning the above requirements or recommendations, please feel free to call this office.

Very truly yours,

James E. Branigan
Fire Inspector
Commercial/Industrial Division

JEB:ll

NASSAU COUNTY FIRE COMMISSION
OFFICE OF FIRE MARSHAL

Work Copy

99 Jerusalem Avenue
P.O. Box 128
Mineola, New York 11553

Bureau of Fire Prevention
516-663-5800

ORDER TO REMOVE VIOLATIONS FORTHWITH

5/22/85
(Date)

Insp. No. HM-125-85

To Mr. VIJAY PATEL, (EMPLOYEE-AGENT) AND TISHCON CORPORATION

Inspection of the premises at: 29 New York Ave.
Westbury N.Y. 11590

discloses the existance of certain violations of Art III of the Nassau County Fire Prevention Ordinances.

Properly dispose of the hazardous materials, involved in the fire, which occurred this date, including but not limited to all run off, & mixture of:

Diamine Mono Nitrate
Methanol (Alcohol)
Shellac

Said removal to be performed by a Contractor licensed to transport & dispose of the hazardous waste(s), involved, by the New York State Dept of Environmental Conservation.

YOU ARE HEREBY ORDERED TO REMOVE SAID VIOLATIONS FORTHWITH.

Art III. Section Penalties

Any person or business entity other than a corporation violating any provisions of this Article, or failing to comply therewith, or violating or failing to comply with any order or regulation made thereunder, shall upon conviction be guilty of a misdemeanor punishable by a fine not exceeding one thousand dollars ($1,000) or imprisonment for not more than one (1) year, or both for each and every violation. Any corporation violating any provisions of this Article, or failing to comply therewith, or violating or failing to comply with any order or regulation made thereunder, shall upon conviction be guilty of a misdemeanor punishable by a fine not exceeding five thousand dollars ($5,000) for each and every offense. The imposition of any penality for any violation of the Article shall not excuse the violation or permit it to continue, and each fifteen (15) days that the prohibited conditions are maintained shall constitute a seperate offense.

Received by: X Vijay M Patel

[signature] #60
FIRE INSPECTOR
OFFICE OF FIRE MARSHAL
COUNTY OF NASSAU

THOMAS E. GULOTTA
COUNTY EXECUTIVE

DAVID M. BARTOW
FIRE MARSHAL

RECEIVED
FIRE COMMISSION
Nov 19 10 40 AM

NASSAU COUNTY FIRE COMMISSION
OFFICE OF FIRE MARSHAL
899 JERUSALEM AVENUE
P.O. BOX 128
UNIONDALE, NEW YORK 11553-0128
516-572-1000

APPLICATION FOR PUBLIC ACCESS TO RECORDS

TO: Records Access Officer

DATE: 11/15/96

I hereby apply to inspect the following record: (Exact address including Number & Street)

29 NEW YORK AVENUE
VILLAGE OF WESTBURY, TOWN OF NORTH HEMPSTEAD
NASSAU COUNTY, NEW YORK 11590

Reason for inspection: (Be specific)

CONTRACT WITH NYSDEC TO PROVIDE SITE HISTORY
REGARDING INVESTIGATION OF NEW CASSEL INDUSTRIAL SITE

MARIE WEBSTER
Name (Please Print)

Marie J. Webster
Signature

YEC, INC.
Representing (Business Name)

Mailing Address: 612 CORPORATE WAY
Phone No.: VALLEY COTTAGE, NY 10989 914-268-3203

Pending Litigation YES ☐ NO ☑ NOT TO MY KNOWLEDGE

LMS ENGINEERS
Person or Firm your office represents
1 BLUE HILL PLAZA
P.O. BOX 1509
PEARL RIVER, NY 10965
Address

FOR FIRE MARSHAL USE ONLY

☒ Approved
☐ Denied for reason(s) checked
☐ Confidential Disclosure - Part of Investigatory Files
☐ Unwarranted Invasion of Personal Privacy
☐ Record of which this Agency is Legal Custodian, cannot be found
☐ Record is not Maintained by this Agency
☐ Exempted by Statute other than Freedom of Information Act
☐ Other

Signature

John M. Livingston
Assistant Chief Fire Marshal
Title

11-25-96
Date

NOTICE: You have a right to appeal denial of this application to the head of this agency.

Fire Marshal _____, 899 Jerusalem Avenue, PO Box 128, Uniondale, NY 11553, who must fully explain his reasons for such denial in writing within seven days of receipt of an appeal.

I hereby Appeal: _____ _____
Signature Date

FC-3804.8/94

NASSAU COUNTY FIRE COMMISSION
OFFICE OF FIRE MARSHAL

399 Jerusalem Avenue
P.O. Box 128
Iniondale, New York 11553

Bureau of Fire Prevention
516 - 663-5832

ORDER TO REMOVE VIOLATIONS FORTHWITH

May 22, 1985
(Date)

nsp. No. HM-125-85

ro Mr. Vijay Patel (Employee-Agent) and Tishcon Corporation

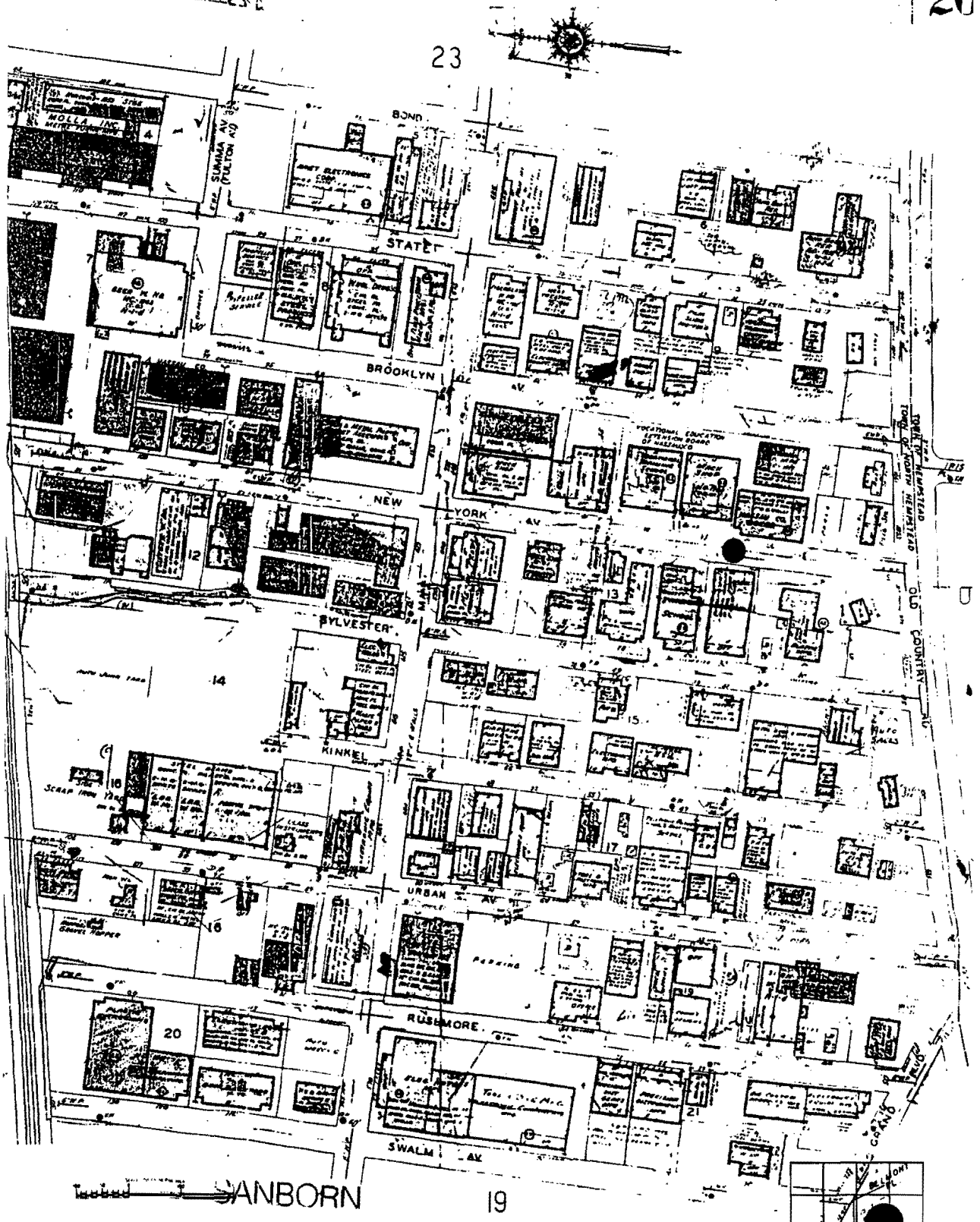
Inspection of the premises at: 29 New York Avenue
Westbury, New York 11590

discloses the existance of certain violations of Article III of the Nassau County Fire Prevention Ordinances, No. 51-1981. (As amended by Ordinance No. 295-83, August 8, 1983), consisting of the following:

.. Properly dispose of the hazardous materials involved in the fire which occurred this date including but not limited to all run off and mixture of:

Thiamine Mono Nitrate
Methanol (Alcohol)
Shellac

Said removal to be performed by a contractor licensed to transport nd dispose of the hazardous waste(s) involved by the New York State epartment of Environmental Conservation.



NASSAU COUNTY COMMERCIAL PROPERTY RECORD CARD

CARD NO

SECTION 11 BLK 77 LOT 25-28,50-55 CONDO BLDG CONDO UNIT TOWN NH SD 1 1 OF 1

PROPERTY ADDRESS 29 NEW YORK AVE

OWNERS NAME EQUITYSHARE I ASSOCIATES

HISTORY NOTE

ASSESSED LAND 20980 ASSESSED TOTAL 45150

1-2-3-15-30-48-66-39-52-S

776 -4 45150

YS EX CODE

PROPERTY USE CODE 710 24

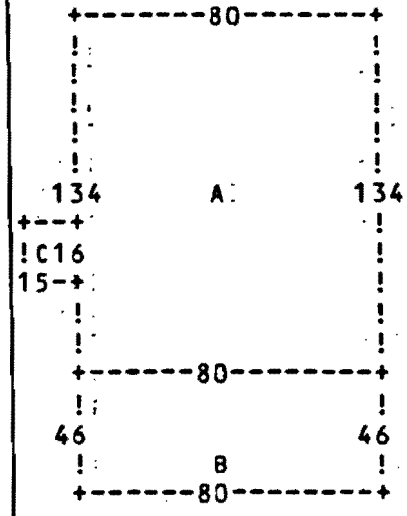
CAD 285
VILLAGE
ZONING 1-B
RATE 776
VIDEO # 19089

DATE OF LAST SALE
AMOUNT OF SALE
LIBER & PAGE

998 ASSESSMENT ROLL
CARD PRINTED JUL.-25-97
ROLL LIBR & PG 9744 877

CHANGE DATE & TIME 3/14/95
CHANGE ORDER # A-041305

LAST MAINT DATE 3/06/86
REASON



SKETCH SUMMARY

	GROUND AREA	DESCRIPTION
ADDITION A	10720	1 BR&CB
ADDITION B	3680	2 BR
ADDITION C	240	CPY
ADDITION		
ADDITION		
ADDITION		
ADDITION		
ADDITION		
ADDITION		

L/B: .83

SITE DATA AND VALUATION

SUB	TYP	OCC	RTG	SIZE	RATE	DF	ADJUSTMENTS	EST VALUE
0	L	522-525	3	100X 100	2500	100		250000
0	L	522-525	3	50X 100	2500	100		125000
		-						
		-						
							TOTAL	375000

STREET TYPE
A 1- - -

ASSOCIATED PARCELS & OCC
2- - -

VALUE INDICATIONS

1	RCNLD	807200	---	*
2	INCAP	1001800	100	
3	GROSS	1091100	---	
4	COMPS	1038700	---	

CORRELATED VALUE 564375

ASSESSED LAND 20980

ASSESSED TOTAL

BUILDING DATA

BUILDING ID	1A	1B
MAX STY HGT	1.0	2.0
FLOOR KEY	F	A
# FLOORS	1.0	2.0
OCCUPANCY	522	525
RENT. UNITS	1	*
STRUC CLASS	C	C
EXT WALLS	13	13
HEATING/AC	99	99
QUAL GRADE	C	C
1 GFA	10720	3680
TOTAL GFA	10720	7360
FLOOR HGT	12	12
L/F WALLS	388	464
BSMT FLR%		
BSMT UTIL		
YEAR NEW	1952	1957
YEAR RENOV		
RENOV RTG		
CONDITION	G	G
OBS AGE	30	25
STATUS	0	0
P/A RATIO	3.61	6.30
F ADJ AREA	10720	3680
F APPL RATE	32.09	72.60
U ADJ AREA		3680
U APPL RATE		64.19
TOT WGT FAC	.95	.95
CST/DSN FAC		

SALE DATE	SALE PRICE	BOOK	PAGE	D	C	S	NP	V
/							00	
/							00	

INCOME ESTIMATE

#	OCC	FLR	FIN	NO.OF UNITS	TAI	S	ECON RENT	XP
1	522	N	S20	10720 GFA	4	X	7.25	15
	LT. MFG. & PROCESSING							
2	525	N	020	7360 GFA	3	X	15.00	21
	INDUSTRIAL OFFICES							
3								
4								
5								
6								
7								
8								

EST. EFFECTIVE GROSS INCOME	188120
ESTIMATED NET INCOME (AVE 81.4 %)	153278
CAP .153 (.103 + .050) IND VALUE	1001800
GRM 5.800 IND VALUE	1091100

NOTES

TISCHON CORP.
2 STREET FRONTAGE

MARKET VALUE ADJUSTMENTS

CODE	AMOUNT
(__)	
(__)	
(__)	
(__)	

FACTOR

1 +ADD LND 6 -TO CURE
2 +ADD IMP 7 +OT ADDN
3 +ADD L+I 8 -OT EXCL
4 -ALLOCTN 9 -INCOMPL
5 -NON-TAX

IMPROVEMENT VALUATION

ITEM	RCN	CF	RCNLD
1	814742	52%	423666
YI	17000		8500
TOTAL	831742		432200

SPECIAL FEATURES, COST REFINEMENTS AND MISCELLANEOUS IMPROVEMENTS

BID	CD	UNITS	TYP	DESCRIPTION	Q	C
1A	242	720	FOP	OPN OFFCE FNISH AREA	C	3
	401	10000	BTP	YARD PAVING-BLACKTOP	C	3

SECTION 11 | BLOCK 77 | LOT 50-55 Incl | ADDRESS #29 New York Ave | CARD NO. 1/1

PROPERTY DESCRIPTION

11,250. 39,250.
1 1 2 3 15 31 48 66 74 705
W. LUXENBERG CO-A-23066
SEC 11 BLK 77
LOTS 50-55 INC.

9,000. 46,050.
1 1 2 3 15 31 48 66 39 705
W. LUXENBERG CO-A-23066
SEC 11 BLK 77
LOTS 50-55 INC.
DW 70767

9,000. 46,450.
1 1 2 3 15 31 48 66 74 705
W. LUXENBERG CO-A-23066
SEC 11 BLK 77
LOTS 50-55 INC.

REMARKS

Fred
Zoned Industrial
ZONED AS INDUSTRIAL
LOTS 50-55 Incl GROUPED FOR 1958
FEB 26 1957

1958 CONSTR.

6-8-59 [illegible]
6-6-61 APP. 620095 SEE REPORT IN FILE - C.J.
Mute 680146 69 1143 } Fieldon lots 50-55 settled from 701648 } 46050 to 39950 MJ 3/25/70
6-24-67 [illegible]
[illegible]
6-79 [illegible] 680587 [illegible]

ASSESSMENT SUMMARY

Year		
19	LAND	11250
	BLDGS.	
	TOTAL	
19	LAND	11250
	BLDGS.	28,000
	TOTAL	39250
1959	LAND	11,250
	BLDGS.	37,427
	TOTAL	48,700
1960	LAND	9000
	BLDGS.	37427
	TOTAL	46450
1968	LAND	9000
	BLDGS.	37039
	TOTAL	46050
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	

LAND RECORD F-

NO UTILITIES		LOW	
NO SEWER		HIGH	
NO WATER		ROUGH	
NO GAS		ROCKY	
NO ELECTRICITY		SWAMPY	
		HILLSIDE	
NO STREET		WOODED	
DIRT STREET		BRUSH LAND	
SEMI IMPROVED ST.		TILLABLE	
NO SIDEWALK			

LAND VALUE COMPUTATIONS

FRONTAGE FIGURED	AVERAGE DEPTH	UNIT PRICE	UNIT PERCENT	FRONT FT. PRICE	COR. INFL.	TOTAL	$ DEPR.	VALUE
~~150~~	~~100~~	~~75~~				~~11250~~		
150	100	60				9000		

ASSESSMENT RECORD NASSAU COUNTY, NEW YORK

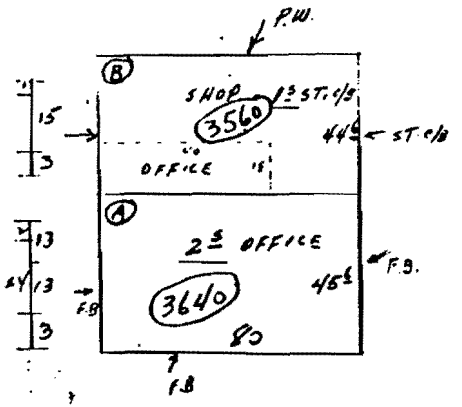
AR33-10M-2/46

OCCUPANCY	CONSTRUCTION	SIZE	GRADE	AGE	REMODL'D	COND.	PHY. DEP.	FUNCT. DEP.	DEPL. VALUE	PHYSICAL VALUE	SOUND VALUE
OFFICE & SHOP	1-1/2 ST.-F.B. & ST. CB			1957		G	$ 19	2%	~~37497~~ 37597	~~36857~~ 36469	
1000 # BLACK-	TOP @ .12 #			1957		G	$ 19		600	~~570~~ 486	

EXTERIOR WALLS		BSMT.	1ST	2ND	3RD			PRICE
	SOLID COM. BRICK							
	RUBBLE OR NATIVESTONE							
420 #/F	CONCRETE 3' ✓	12" ✓		.40#	+ 1.50	FTG =	2.70	1134 ✓
	CEMENT OR CINDER BLOCK							
	COM. BR. ON TILE OR C. B.							
171 #/F	FACE BR. ON ~~TILE OR~~ C. B. 26' ✓		12"	8"	@ 1.35 # =		35.10	600 ✓
	FACE BR. ON COM. BR.							
	FACE BR. VENEER							
	COM. BR. VENEER							
	ART. STONE FACING							
	STONE FACING							
	TERRA COTTA FACING							
	STONE OR T. C. TRIM							
80 #/F	STUCCO ON ~~TILE OR~~ C. B. 26' ✓		8" ✓	8" ✓	.50#	=	20.80	1664 ✓
169 #/F	STUCCO ON ~~FRAME~~ C.B. 15' ✓		8" ✓		.50#		7.50	1268
	SIDING OR SHINGLES							10068
	WOOD FRAME WINDOWS	FENESTRA SASH		DOORS				
	PLATE GLASS FRONT	METAL FRAME		WOOD FRAME				
	PLASTERED DIRECT							
S/R	~~PLASTER~~ ON FURRING - IN OFFICE ✓		✓	✓				
	UNFINISHED INTERIOR IN SHOP							

FLOORS & BSMT. AREAS		AREA EXCAVATION AV.		DEEP	
	BASEMENT AREA				
	CONCRETE FL - IN SHOP ✓	✓			
	EARTH				
	~~DIRT OR PIT~~ CONC. & KENTILE ✓	✓	✓		
	HARDWOOD & CONC. ✓		✓		
	SUB FLOOR		HOIST (A)	HOIST (B)	
	WOOD JOISTS		EXC. .05	EXC. .05	
	STEEL JOISTS		1ST FLOOR .40	FLOOR .25	
	REINFORCED CONCRETE		2ND FL. FR. .65	ROOF .40	
	FLAT ARCH TILE		R.FC. .65	PTG. .25	
			NTG. .50	AIR-COND. .50	
	STEEL BEAMS ✓		AIR-COND. 1.00	STEEL .30	
	TIMBER BEAMS		STEEL .40	ELECT. .20	
	REIN. CONC. BEAMS		ELECT .20	SUP. .05	
			SUP. .10	2.00	
	CEILINGS		PART. 1.00		
	LATH AND PLASTER		4.95		
	PRESSED METAL				
	NO CEILING IN SHOP ✓				
	METAL - ACOUSTIC - ✓	✓	✓		
	ROOFING & FRAMING				

TOTAL 37427 ~~23326~~ 30940



MEASURED	6-27-57
LISTED	1020 SQ FT
AREA COMP.	0
PRICED	

5-27-57

MISCELLANEOUS ITEMS			
1	~~CHIMNEYS~~ STACK		25
	FIREPLACES	INCINERATORS	
	BULKHEADS	AREAWAYS	
	PENT HOUSES		
	PASSENGER ELEVATOR		
	FREIGHT ELEVATOR		
1	DUMB WAITERS 150 LB. CAP.		250
	SPRINKLER SYSTEM		
	VENTILATING FANS		
	REFRIGERATORS		
	FIREPROOF CONST.	STEEL FRAME	
	280 # TERRAZZO - FLOOR @ .50 #		140
			415

61

	COMPOSITION						
	GYPSUM-SLAB	✓					
	WOOD JOIST		METAL JOIST	✓	SHEATHING		
	WOOD BEAMS		STEEL BEAMS	✓			
	WOOD TRUSSES		STEEL TRUSSES				
	SKY LIGHTS		VENTILATORS		ROOF DRAINS		
	PARTITIONS						
	L. & P. ON WOOD STUDS						
	COM. WOOD BOARD						
	PLST. BD. ON STUDS	✓	✓	✓			
	PLST. ON TILE OR C. B.						
	PLST. ON BRICK						
	STAIRS & FIRE ESCAPES						
	PINE STAIRS						
	HARDWOOD STAIRS						
2	METAL STAIRS	✓					
	FIRE ESCAPES						
	INTERIOR FINISH						
	PINE DOORS & TRIM						
	HARDWOOD DOORS & TRIM						
	ENAMEL DOORS & TRIM						
14	FIRE PROOF DOORS	✓					
	BUILT IN FEATURES						
	HEATING						
	STEAM						
	VAPOR						
	HOT WATER						
	HOT AIR & AIR-CONDITION	✓	✓	✓			
	PIPELESS FURNACE						
	NO HEATING SYSTEM						
	~~OIL~~ BURNER GAS	✓	GAS BOILER		COAL STOKER		
	PLUMBING						
3	TOILET ROOMS	✓	BATH ROOMS				
1	WATER CLOSETS EXTRA	✓	SINKS EXTRA (2)	✓	URINALS ~~(2)~~ 1	✓	(WALL)
	G. I. PIPING		BRASS PIPING				
	TILING NO		(1) ~~5/5 400~~	✓			
	TOILET ROOM FL. & WAINSCOT		TOILET ROOM FL.				
	BATH ROOM FL. & WAINSCOT		BATH ROOM FL.				
	ELECTRICAL WIRING						
	FLEXIBLE CONDUIT no volts	✓	PIPE CONDUIT				
	KNOB & TUBE						

27 GROSS CUBAGE 17 [illegible] 13 5,000 CU.FT. @ .23 CU.FT.

COMPUTATIONS

	WALLS (VERTICAL)		10,068
	DOORS & WINDOWS		
228 ft	STORE FRONTS PLATE GLASS @	3.00 ft	456
	FACE BRICK OR WALL TRIM		
	TILE		415
3560 ft	HOSIZ — (B) @	2.00 ft	7120
~~3640~~ ft	ROOF & FLOORS ETC. (HORIZONTAL) (A) @	4.95 ft	18,018
	BASEMENT AREA		
2	STAIRS & ~~FIRE ESCAPES~~ METAL @	250	500
~~250~~ ft	INTERIOR FINISH [illegible]	~~2.00 ft~~	~~400~~
	OIL BURNER		
	PLUMBING		1000 [illegible]
	TILING		
	1962 S.F.T.F.D. [illegible] DOOR 10'x2		[illegible]

TOTAL REPLACEMENT VALUE	37,447
OCCUPANCY DETAIL & INCOME	
~~DOING MANGOLD-ELECTRONICS~~ SPECTRONICS	37,447
TOTAL	

RENTAL CAPITALIZATION

PERCENTAGE ITEMS		FLAT EXPENSE ITEMS	
TAXES		COST OF OWNING LAND	
INSURANCE		VACANCY ALLOWANCE	
		COST OF HEATING	
MAINTENANCE		COST OF WATER	
		COST OF ELECTRICITY	
DEPR. ALLOWANCE		COST OF MANAGEMENT	
		COST OF JANITOR	
CONTINGENCIES			
TOTAL CAP. RATE		TOTAL FLAT EXPENSES	

GROSS ANNUAL INCOME	
LESS FLAT EXPENSES	
BALANCE FOR PERCENTAGE CAPITALIZATION	
REFLECTED CAPITALIZED VALUE	

SECTION [illegible] | BLOCK 77 | LOT 25-28 | ADDRESS [illegible] | CARD NO. [illegible] | ASSESSMENT SUMMARY

PROPERTY DESCRIPTION 25-28, 50-55

15,000 61,350 61,350 776

NH
810
776-4
7767-4
TI
SE
LOT 65,110 15,040
A-041305
776
NH
773
1
TISH
SEC
LOT 80,150
15,000
776
NH
7715 1
1 37,230
86097-1705
TRANSITIONAL
FR 91186
EQUITY SHARE ASSOCIATES
SEC 11 BLOCK 77
LOT 25-28,50-55
CLASS 710.24
-041305
BILLUX
SEC 11
LOT 25-28,50-55

REMARKS

LOTS 25-28 GROUPED FOR 1953
ZONING
69 1143 [illegible] lots 25-28 settled
from 25300 to 21400 MD 3/25/70 2501-10
ZONED AS INDUSTRIAL
App# 600078 See Report in file Kozora 6.55
6-61- APP. 620095 - SEE REPORT IN FILE - C.J.
1967 App 680587 See Report in file Rm
4/6/77 APP. NO. 781196 WM
1953 CONST. TR.
3/6/81 Bldg Rented Fence [illegible] Removal WM +11300
LOTS 25-28 / 50-55 GROUPED FOR 1971
A 41305
JAN 5 '70

Year		Amount
1953	LAND	405
	BLDGS.	
	TOTAL	
1954	LAND	2250
	BLDGS.	19297
	TOTAL	21550
1956	LAND	4500
	BLDGS.	19297
	TOTAL	23800
1958	LAND	7500
	BLDGS.	19297
	TOTAL	26800
1960	LAND	6000
	BLDGS.	19297
	TOTAL	25300
1971	LAND	15000
	BLDGS.	56336
	TOTAL	71350
19	LAND	15000
	BLDGS.	46342
	TOTAL	61350
1978	LAND	15000
	BLDGS.	35034
	TOTAL	50040
1981	LAND	15000
	BLDGS.	46342
	TOTAL	61342
19	LAND	
	BLDGS.	
	TOTAL	

LAND RECORD

NO UTILITIES		LOW	
NO SEWER		HIGH	
NO WATER		ROUGH	
NO GAS		ROCKY	
NO ELECTRICITY		SWAMPY	
		HILLSIDE	
NO STREET		WOODED	
DIRT STREET		BRUSH LAND	
SEMI IMPROVED ST.		TILLABLE	
NO SIDEWALK		710.24	

LAND VALUE COMPUTATIONS

FRONTAGE FIGURED	AVERAGE DEPTH	UNIT PRICE	UNIT PERCENT	FRONT FT. PRICE	COR. INFL.	TOTAL	% DEPR.	VALUE
100	100	4.50				450	10	405
100	100	25.00				2500	10	2250
100 x 100		45				4500		
100	100	75				7500		
100	100	60				6000		15000
150	100	60				9000		

50-55

ASSESSMENT RECORD NASSAU COUNTY, NEW YORK

OCCUPANCY	CONSTRUCTION	SIZE	GRADE	AGE	REMODL'D	COND.	PHY. DEP.	FUNCT. DEP.	REPL. VALUE	PHYSICAL VALUE	SOUND VALUE
FACTORY	1 & BRICK	80 x 90		1952		G	3% 02	2%	19189	18613 / 14776	~~11088~~
6000 # BLACK TOP PAVING -				1952		G	5% 13		720	626 684	

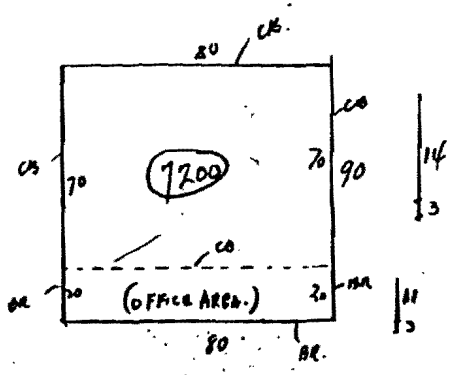
	EXTERIOR WALLS	BSMT.	1ST	2ND	3RD		PRICE
	SOLID COM. BRICK						
	RUBBLE OR NATIVESTONE						
A20 4/E	CONCRETE	✓	✓	.40+	1 00	220	924
300 4/E	CEMENT OR CINDER BLOCK 14'	✓	✓	.50		7 00	2100
120 4/E	COM. BR. ON TILE OR C. B. 11'	✓	✓		1 00	11 00	1320
	FACE BR. ON TILE OR C. B.						4344
	FACE BR. ON COM. BR.						
	FACE BR. VENEER						
	COM. BR. VENEER						
	ART. STONE FACING						
	STONE FACING						
	TERRA COTTA FACING						
	STONE OR T. C. TRIM						
	STUCCO ON TILE OR C. B.						
	STUCCO ON FRAME						
	SIDING OR SHINGLES						
	WOOD FRAME WINDOWS	FENESTRA SASH			DOORS		
	PLATE GLASS FRONT	METAL FRAME			WOOD FRAME		
	PLASTERED DIRECT						
	PLASTER ON FURRING	✓	✓				
	UNFINISHED INTERIOR						

	FLOORS & BSMT. AREAS	AREA EXCAVATION AV.	DEEP	
	BASEMENT AREA		HORIZ	
	CONCRETE	✓ ✓	ELV.	.05
	EARTH		FL.	.80
	PINE OR FIR		R&C.	.55
	HARDWOOD		STZ.	.30
			HTG.	.25
	SUB FLOOR		ELE.	.20
	WOOD JOISTS		SUR.	.65
	STEEL JOISTS		PLST.	.10
	REINFORCED CONCRETE			1 80
	FLAT ARCH TILE			
	STEEL BEAMS	✓ ✓		
	TIMBER BEAMS			
	REIN. CONC. BEAMS			

	CEILINGS						
	LATH AND PLASTER						
	PRESSED METAL						
	NO CEILING						
	OFFICE 1600 #	✓	✓				
	ROOFING & FRAMING						

TOTAL ~~19299~~ 15402

11/6/52 REFUSED ADMISSION BY TENANT ESTIMATED



11/6/52

MEASURED	
LISTED	CW
AREA COMP.	
PRICED	

266

	MISCELLANEOUS ITEMS		
1	CHIMNEYS 3X3-25'		225
	FIREPLACES	INCINERATORS	
	BULKHEADS DH RF-PR.	AREAWAYS	150
	PENT HOUSES		
	PASSENGER ELEVATOR		
	FREIGHT ELEVATOR		
	DUMB WAITERS		
	SPRINKLER SYSTEM		
	VENTILATING FANS		
	REFRIGERATORS		
	FIREPROOF CONST.	STEEL FRAME	
	4 - FIRE PR. DRS -		160 / 535

61 61 61 61 61 61 61 61 61 61 61 61 61 61

1	TAR & SLAG		PLATE		METAL			
	COMPOSITION	✓						
	RI. SLABS—							
	WOOD JOIST		METAL JOIST		SHEATHING			
	WOOD BEAMS		STEEL BEAMS					
	WOOD TRUSSES		STEEL TRUSSES					
	SKY LIGHTS		VENTILATORS		ROOF DRAINS			
	PARTITIONS							
	L. & P. ON WOOD STUDS							
	COM. WOOD BOARD							
	PLST. BD. ON STUDS							
	PLST. ON TILE OR C. B.							
	PLST. ON BRICK							
	STAIRS & FIRE ESCAPES							
	PINE STAIRS							
	HARDWOOD STAIRS							
1	METAL STAIRS	✓	✓					
			-					
	FIRE ESCAPES							
	INTERIOR FINISH							
	PINE DOORS & TRIM							
	HARDWOOD DOORS & TRIM							
	ENAMEL DOORS & TRIM							
4	FIRE PROOF DOORS	✓	✓					
	BUILT IN FEATURES							
	HEATING							
	STEAM							
	VAPOR							
	HOT WATER							
1	HOT AIR	✓	✓					
	PIPELESS FURNACE							
	NO HEATING SYSTEM							
	OIL BURNER	✓	GAS BOILER		COAL STOKER			
	PLUMBING		✓					
3	TOILET ROOMS	✓	BATH ROOMS		✓			
	WATER CLOSETS EXTRA 3		SINKS EXTRA 2		✓ URINALS 2		✓	
	G. I. PIPING		BRASS PIPING					
	TILING							
	TOILET ROOM FL. & WAINSCOT		TOILET ROOM FL.					
	BATH ROOM FL. & WAINSCOT		BATH ROOM FL.					
	ELECTRICAL WIRING							
	FLEXIBLE CONDUIT		PIPE CONDUIT		✓			
	KNOB & TUBE							

LOCATION	GOOD	FAIR	POOR
GROSS CUBAGE	117600		.17

COMPUTATIONS

	WALLS (VERTICAL)		4344
	DOORS & WINDOWS		
	STORE FRONTS		
	FACE BRICK OR WALL TRIM		
	MISC.		535
7200 #	ROOF & FLOORS ETC. (HORIZONTAL)	1.80	12960
	BASEMENT AREA		
	STAIRS & FIRE ESCAPES		
	INTERIOR FINISH		
	OIL BURNER		
	PLUMBING		1350
	TILING		
	TOTAL REPLACEMENT VALUE		19189

OCCUPANCY DETAIL & INCOME

DAIRIES & MARGARIN - ELECTRONICS
SPECTRANICS

TOTAL

RENTAL CAPITALIZATION

PERCENTAGE ITEMS		FLAT EXPENSE ITEMS	
TAXES		COST OF OWNING LAND	
INSURANCE		VACANCY ALLOWANCE	
		COST OF HEATING	
MAINTENANCE		COST OF WATER	
		COST OF ELECTRICITY	
DEPR. ALLOWANCE		COST OF MANAGEMENT	
		COST OF JANITOR	
CONTINGENCIES			
TOTAL CAP. RATE		TOTAL FLAT EXPENSES	

GROSS ANNUAL INCOME
LESS FLAT EXPENSES
BALANCE FOR PERCENTAGE CAPITALIZATION
REFLECTED CAPITALIZED VALUE

11 77 25 E2121603 N193303

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

JUL 31 1997

Mr. Barry S. Cohen
McMillan, Rather, Bennett & Rigano, PC
48 South Service Road
Melville, New york 11747

Re: Freedom of Information Request No. **02-RIN-01649-97**
Dated: July 11, 1997

Dear Mr. Cohen:

Your request for information has been referred to this branch for response. We have searched the Resource Conservation and Recovery Act (RCRA) files and/or computer database as appropriate to respond to your request. In addition, you may also receive additional information from other program areas within this Regional Office.

Enclosed are copies of the available RCRA information concerning the facility of Tishcon Corporation located at 29 & 30 New York Avenue in Westbury, New York.

In addition, RCRA information is now available on the World Wide Web and Region 2 Bulletin Board System described on the enclosed Sheet.

Please include the above referenced request number in any subsequent communication relating to this request.

Sincerely yours,

Raymond Basso, Chief
RCRA Programs Branch

Enclosures

ACKNOWLEDGEMENT OF NOTIFICATION

OF HAZARDOUS WASTE ACTIVITY

08/05/91

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act *(RCRA)*. Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER ->	NYD986964849
FACILITY NAME ->	TISHCON CORP
MAILING ADDRESS ->	30 NEW YORK AVE WESTBURY, NY 11590
INSTALLATION ADDRESS ->	30 NEW YORK AVE WESTBURY, NY 11590

EPA Form 8700-12AB (4-80)

\NITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II
26 FEDERAL PLAZA
NEW YORK, NEW YORK 10278

\TTN: PERMITS ADMINISTRATION BRANCH, ROOM 505

KHAN MOHAMAD MGR
TISHCON CORP
30 NEW YORK AVE
WESTBURY, NY 11590

ase print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 9-30-88. GSA No. 0246-EPA-OT

United States Environmental Protection Agency
Washington, DC 20460

EPA Notification of Hazardous Waste Activity

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law *(Section 3010 of the Resource Conservation and Recovery Act).*

r Official Use Only

Comments

NYD 986 964 849

Installation's EPA ID Number: ~~N Y D 0 9 2 6 6 0 2 4 0~~ T/A C

Approved

Date Received (yr. mo. day): 91 07 30

NR3809

Name of Installation

ISHCON CORPORATION

Installation Mailing Address

Street or P.O. Box: 30 NEW YORK AVENUE

City or Town: WESTBURY — State: NY — ZIP Code: 11590

Location of Installation

Street or Route Number: 30 NEW YORK AVENUE

City or Town: WESTBURY — State: NY — ZIP Code: 11590

Installation Contact

Name and Title (last, first, and job title): KHAN Mohamad MGR

Phone Number (area code and number): 516 333 3050

Ownership

A. Name of Installation's Legal Owner: tISHCON CORPORATION

B. Type of Ownership (enter code):

Type of Regulated Waste Activity *(Mark 'X' in the appropriate boxes. Refer to instructions.)*

A. Hazardous Waste Activity

1a. Generator ☐ 1b. Less than 1,000 kg/mo.

2. Transporter

3. Treater/Storer/Disposer

4. Underground Injection

5. Market or Burn Hazardous Waste Fuel *(enter 'X' and mark appropriate boxes below)*
   - ☐ a. Generator Marketing to Burner
   - ☐ b. Other Marketer
   - ☐ c. Burner

B. Used Oil Fuel Activities

☐ 6. Off-Specification Used Oil Fuel *(enter 'X' and mark appropriate boxes below)*
   - ☐ a. Generator Marketing to Burner
   - ☐ b. Other Marketer
   - ☐ c. Burner

☐ 7. Specification Used Oil Fuel Marketer *(or On site Burner)* Who First Claims the Oil Meets the Specification

Waste Fuel Burning: Type of Combustion Device *(enter 'X' in all appropriate boxes to indicate type of combustion device(s) in h hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices.)*

☐ A. Utility Boiler ☐ B. Industrial Boiler ☐ C. Industrial Furnace

. Mode of Transportation *(transporters only — enter 'X' in the appropriate box(es)*

A. Air ☐ B. Rail ☐ C. Highway ☐ D. Water ☐ E. Other *(specify)*

First or Subsequent Notification

: 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent ication. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

A. First Notification ☒ B. Subsequent Notification *(complete item C)*

C. Installation's EPA ID Number: ~~N Y D 0 9 2 6 6 0 2 4 0~~

ID — For Official Use Only

C
W

T/A | C

Description of Hazardous Wastes *(continued from front)*

Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 *CFR* Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F002					
7	**8**	**9**	**10**	**11**	**12**

Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 *CFR* Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 *CFR* Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	**38**	**39**	**40**	**41**	**42**
43	**44**	**45**	**46**	**47**	**48**

Listed Infectious Wastes. Enter the four-digit number from 40 *CFR* Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. *(See 40 CFR Parts 261.21 — 261.24)*

☐ 1. Ignitable *(D001)* ☐ 2. Corrosive *(D002)* ☐ 3. Reactive *(D003)* ☐ 4. Toxic *(D000)*

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature	Name and Official Title *(type or print)*	Date Signed
Wilfin M. Patte	EX-V.P.	7-23-91

AUDIT SUMMARY REPORT

Project Number:	R02025
Project Name:	Waste Minimization Audit
Facility Name:	Tishcon Corporation
Facility ID #:	NYD986964849
Facility Address:	30 New York Avenue Westbury, NY 11590 Nassau County
Facility Phone Number:	(516) 333-3050
Inspector(s):	Dave Rawicz
Date of Inspection:	August 31, 1995
Arrival/Departure:	11:30 AM/12:30 PM
Facility Representative(s):	Mike Padula, Associate
Exterior Observations:	
• **Weather:**	Sunny, 75° F
• **Land Use:**	City, Industrial area.
• **Sensitive Areas/ Surface Waters:**	None observed.

Operations and Process Description:

Tishcon Corporation, Westbury, NY manufactures vitamin capsules and food supplement capsules. There is one building on the site for administrative and manufacturing activities.

The manufacturing activities at the facility involve a variety of processes which are proprietary. Generally the company produces gelatin capsules for vitamins and dietary supplements. During this process mineral oil is used to prevent stretching of the gelatin sheets during the capsule forming process. Prior to shipment the mineral oil must be removed. This is accomplished by submerging the capsules into an agitation bath of 1,1,1-trichloroethane prior to drying and curing the gelcaps. When the 1,1,1-trichloroethane bath becomes saturated with excess gelatin and mineral oil the solvent is no longer effective in cleaning the capsules, it is drummed for shipment to an off-site facility. This is the only hazardous waste stream that the facility generated in 1994 and expects to generate in 1995. This waste stream is sent to a solvent recycler for reclamation (see Attachment 1).

Waste Minimization Plan:

Tishcon has submitted their Hazardous Waste Reduction Plan (HWRP) to the New York State Department of Environmental Conservation (see Attachment 2). Since there is only one waste stream generated on-site, the plan is geared only to minimizing the 1,1,1-trichloroethane waste. As described in the plan, the facility feels that the only way to cut down their 1,1,1-trichloroethane waste is to cut down the amount of mineral oil required in their manufacturing

process. The company plans to accomplish this by installing a temperature and humidity control system which will allow them to reduce the amount of mineral oil used in the gelcap forming machines. The resulting smaller amount of residual mineral oil should allow the oil to evaporate in the initial drying step and eliminate the need to dry the gelcaps with the 1,1,1-trichloroethane.

Implementation of Waste Minimization Plan:

According to the facility representative and the HWRP, the company is in the planning process for the temperature and humidity control equipment and expects installation and start-up to occur by the end of 1995. It is expected that the equipment should reduce the amount of 1,1,1-trichloroethane waste generated by approximately 50%. The cost of the equipment is expected to be approximately $600,000. The facility representative feels that it will take a few years to recover the implementation costs from the disposal cost savings.

Upper management at the facility coordinates waste minimization activities with an outside consultant. As a result, the facility representative indicated that there is little participation from the department or operations level in regards to waste minimization activities. The facility representative did state that their processes fall under the requirements of the Food and Drug Administration (FDA). Therefore, as is similar to other pharmaceutical companies, substitution of chemicals used in processes must be approved by the FDA. This limits the company's alternatives for substitutes. The HWRP does mention possibly substituting highly volatile hydrocarbons such as naphtha but the facility representative feels that the fire and safety risks and associated costs are too high to implement the substitution. The facility plans to track monthly generation of 1,1,1-trichloroethane waste to determine the amount of waste reduction.

Photographs: None Taken.

Documents Reviewed: (Copies Attached) 1994 Hazardous Waste Report to the State of New York. (Attachment 1) 1995 Hazardous Waste Reduction Plan. (Attachment 2)

Regulatory Concerns: None.

Summary:

The implementation of the temperature and humidity control equipment appears to be on schedule and the facility representative feels that the equipment will be running by the end of 1995. In summary, the company appears to be addressing their waste minimization activities within the constraints of the FDA and as is financially feasible.

United States Environmental Protection Agency
Air and Waste Management Division - Region 2

Waste Minimization Audit
Facility Information

Date 8/3/95 Time 11:30 AM

Facility Name TISICON INC.

EPA ID# NYD 986 964 849

Street Address 30 NEW YORK AVE
WESTBURY, NY 11590

Mailing Address SAME

Point of Contact (Name/Title) Mike Padula, Associate
JOESEPH EL BAZ, Plant Mgr (ABSENT)

Telephone (616) 333-3050

Fax # (616) 997-3660

Inspector (Name/Title) DAVE RAWICA, A.T. KEARNEY, INC

Inspector's Telephone 610 617-8989

Waste Minimization Audit

A. Facility Overview

1. Describe Facility Operation Manufacturing of Dietary Supplements

2. SIC code(s) 2834

3. List Current Waste Generated (Waste Code, Amount/~~Month~~ YEAR, Discharge)

Waste Code	Amount	Air Emission/Waste Water/Haz Waste
F002	9,674 gallons	/ / X
		/ /
		/ /
		/ /
		/ /
		/ /

4. Describe how each waste stream is generated

F002	Manufacturing Process, takes mineral oil off capsules.

5. Describe Disposal Management Practices
(Onsite/Offsite/TSDF/Treatment/Recycle)

F002	Offsite – Pride Solvents – Recycle it

B. Waste Minimization Program

1. Waste Minimization Plan

Describe Overall Plan (✓ Written ____ Verbal)
(Obtain copy of written plan)

See Attached Plan

2. Waste Minimization Options Implemented for waste codes described (Project Outline/Waste Stream Reduction Goals/Date?Method of Implementation Resources/Accomplishments/Reduction Calculations)

F002

See Attached Plan

3. For each Waste Minimization Project Implemented Describe Benefits, (i.e., Financial, Facility Operations, Product, Waste Management)

F002.

Not Really high CAPital INVESTMENT.

4. Waste Minimization Options Explored for waste codes (Describe actual steps taken to implement options, provide documentation), (i.e., phone correspondence, journal reviews, etc.)

F002

USE OUTSIDE CONSULTANT.

C. Company's Commitment

1. What role do the following individuals play in the waste minimization program, (i.e., Support, Suggestions, Incentives)

Upper Manager

Joe Roy handles most waste min. activities w/ outside consultants

Departmental (Engineering, Quality Control, Accounting, Purchasing, Legal)

Little or None.

Operations Personnel (i.e., Equipment Operators, Line Workers, etc.)

None

D. Manifest Certification

4. Does the facility sign and understand manifest certification requiring waste minimization efforts?

✓ YES _____ NO

E. Compliance Assistance

1. Would the company like to receive from the EPA information on any of the following:

____ Waste Minimization
____ Technical Assistance Materials
____ Clean Air Act
____ Ozone Depleting Substances
____ Combustion Initiative
____ Recycling
____ Other _____

NO, THEY USE OUTSIDE CONSULTANTS FOR INFO.

CA RICH CONSULTANTS, INC.
CERTIFIED GROUND-WATER AND
ENVIRONMENTAL SPECIALISTS

June 30, 1995

NYS Department of Environmental Conservation
Bureau of Pollution Prevention
50 Wolf Road, Room 231
Albany, N.Y. 12233-7253

Re: Tishcon Corporation
30 New York Avenue, Westbury, N.Y.
Hazardous Waste Reduction Plan

Gentlemen:

I am enclosing three copies of the Hazardous Waste Reduction Plan for the above referenced facility. We are currently in the process of updating the plan and we will forward any revisions to the plan to you when they are adopted.

Sincerely yours,

Stephen J. Osmundsen P.E.
Project Engineer

Eric Weinstock

Eric A. Weinstock
Associate

cc: Kamal Chopra
Ajay Kumar
Michael Padula

GLEN COVE AVENUE, SEA CLIFF, NEW YORK 11579 • TEL 516/674-3838 • FAX 516/674-3851

Introduction

Tishcon Corporation manufactures vitamin capsules and food supplement capsules. Hazardous wastes are generated during a washing step in the gelatin capsule manufacturing process. The waste is spent 1,1,1-trichloroethane which is used in the washing process to remove residual mineral oil from the surface of the gelatin capsules. The mineral oil is used to prevent the stretching of the gelatin sheets during the capsule forming process. All the 1,1,1-trichloroethane wastes generated are manifested and shipped to an off-site solvent recycler for recycling.

Hazardous Waste Generation

Tishcon generates one hazardous waste stream which is classified as a non-acute hazardous waste stream. No acutely hazardous wastes are generated at the facility. The annual generation of F002 waste was 9674 gallons in 1994 which was 644 gallons more than the 9030 gallons generated in 1993. This slight increase can be attributed to an increase in production and manufacturing capacity. The waste is generated at the gelcap washing station where the capsules are submerged in a bath of 1,1,1-trichloroethane under agitation to remove a light coating of mineral oil from the capsule outer surface. This step precedes the final drying and curing step in the gelcap manufacturing process. When the 1,1,1-trichloroethane becomes contaminated with excess gelatin and mineral oil and is no longer effective in cleaning the capsules the spent solvent is drummed in labeled containers and held for scheduled pick-up by the contract off-site solvent recycler. Figure 1 is a block diagram of the washing process which indicates the product flow and waste generation from the process. Hazardous waste handling at Tishcon cost about $ 125.00 per month for transportation costs of the spent material to the solvent recycler.

Alternatives Evaluation

Substitution of non-toxic or less toxic inputs- Capsule washing can be accomplished within other solvents but 1,1,1-trichloroethane is the least toxic that can be used safely. Other solvents that could be used are the highly volatile hydrocarbons such as naphtha these compounds present severe explosion and fire risks. the substitute compounds are not suited for use in the Tishcon facility.

Reformulation or redesign of end product to eliminate production inputs- This option is not available to Tishcon because the product vitamin gelcaps is a recognized pharmaceutical and consumer product that evolved its popularity after product tampering problems had occurred with traditional capsules. At this time there is no other acceptable alternative.

Modification or redesign of production processes/equipment- The most promise for the reduction of hazardous waste generation at theTishcons facility is the modification of the air conditioning equipment that services the gelcap forming rooms. If the temperature and humidity can be controlled within very strict specifications the usage of mineral oil lubrication on the gelatin sheets can be significantly reduced and as a result there may no longer be a need to wash all the gelatin capsules manufactured on the line.

Changes in material usage, handling, and storage practices- Here again the only beneficial change that would result in a reduction on hazardous waste generation would be the improvement of the environmental controls in the gelcap forming rooms (temperature and humidity control).

Closed loop reclamation or recycling- Tishcon already make full use of off-site recycling all the waste generated is sent to the solvent recycler.

Feasible and Economically Practical Waste Reduction Measures

The only practical method of reducing the quantity of hazardous wastes at the Tishcon facility is the improvement of the temperature and humidity control in the production area. The improvement will allow the reduced use of the mineral oil lubricant on the gelcap forming machines. The resulting smaller residual should allow the oil to evaporate in the initial drying step and eliminate the need to dry all gelcaps.

Tishcon is in the planning process for the project and installation and start-up should occur before the end of the year. The cost of the project is estimated to be well over $ 600,000. The project should reduce the generation of spent 1,1,1-trichloroethane by at least 50%. The success of the projects impact will be measured by monitoring trends in the quantity of hazardous waste generated monthly.

APPLICATION FOR PUBLIC ACCESS TO RECORDS

RECEIVED AUG 11 1997 STRUCK WATER DISTRICT

RECORDS ACCESS OFFICER: ( ) WESTBURY WATER DISTRICT
(✓) WESTBURY FIRE DISTRICT

I HEREBY APPLY TO INSPECT THE FOLLOWING RECORD:
I HEREBY REQUEST ONE PHOTOCOPY OF THE FOLLOWING RECORD:

5.27.85; 29 New York Ave; Chemical Fire

Patricia K. Wilson
(signature)

PATRICIA K. WILSON
(please print or type name)

Luke, Shure & Axe
(representing)

48 South Service Rd
(mailing address)

Melville NY 11747
(town/village, state, zip code)

516 684-8000
(phone number)

8/7/97
(date)

FOR DISTRICT USE ONLY

APPROVED (✓)
DENIED ( )

FOR THE REASON(S) CHECKED BELOW:
( ) Confidential Disclosure ( ) Part of investigatory files
( ) Unwarranted invasion of privacy
( ) Record of which the district is legal custodian but cannot be found
( ) Record is not maintained by district
( ) Exempted by statute other than the Freedom of Information Law
( ) Other (specify)_____

Hale Vacchio
(signature)

Supt
(title)

8/11/97
(date)

NOTE: YOU HAVE A RIGHT TO APPEAL A DENIAL OF THE APPLICATION TO THE BOARD OF COMMISSIONERS. The Board of Commissioners must decide the appeal in writing within seven (7) working days of receipt of an appeal.

Appeal by appeal:_____ _____
(signature) (date)

WESTBURY FIRE DEPARTMENT
PRELIMINARY REPORT

T.O.A. 0015
DATE: 5/22/85

REPORTED LOCATION:

CORRECT LOCATION: 29 New York Ave New Cassel

OCCUPANTS NAME: Tishcon Corp.

OWNERS NAME: RAJ CHOPRA RAJ CHOPRA

OWNERS ADDRESS: 29 New York Ave (STREET) Westbury (CITY) NY (STATE) 11590 (ZIP)

FIRE DISTRICT

- WESTBURY ..... ☒
- OLD WESTBURY ..... ☐
- SOUTH WESTBURY ..... ☐
- HEMPSTEAD PLAINS ..... ☐
- EAST GARDEN CITY ..... ☐
- ROOSEVELT FIELD ..... ☐
- OTHER _____ ☐

CONDITION UPON ARRIVAL

- ☐ OVERHEAT
- ☒ SMOLDERING
- ☐ OPEN FLAME
- ☐ NOT A FIRE
- ☐ NOT CLASSIFIED
- ☐ M.F.A.

ALARM CLASSIFICATION: GENERAL ☐ SIGNAL 8 ☒ CHIEFS CALL ☒ MUTUAL AID ☐

STRUCTURE ☐		VEHICLE ☐		OTHER ☐			
RESIDENTIAL	☐	CAR	☐	BRUSH	☐	DUMPSTER	☐
COMMERCIAL	☒	TRUCK	☐	LEAVES	☐	WIRES	☐
MUNICIPAL	☐	WASHDOWN	☐	RUBBISH	☐	RESCUE	☐
OTHER	☐	OTHER _____	☐	Chemicals	☒	See Below	

WHERE DID FIRE START

FIRE MARSHAL NO. _____
ROUTINE ☐ _____
IMMEDIATE ☒ #38 AFFIDAVIT

POLICE:
- N.C.P.D. ☒
- O.W. ☐
- STATE ☐
- L.I.R.R. ☐
- OTHER ☐

CAR #: 321 + 322
BADGE #: _____
NAME

INJURIES: # INJURED
- ☐ Fire Personnel: _____
- ☐ Civilians: _____

Transported Yes ☐ No ☐
Transported by: _____

DAMAGE:
1) $1. - 99.
2) $100. - 999.
3) $1,000. - 9,999.
4) $10,000. - 24,999.
5) $25,000 - 49,999.
6) $50,000 - 249,999.
7) $250,000 - 999,999.
8) $1,000,000. or more
9) none

BUILDING: ☐ CONTENTS: ☒
OTHER: _____

SPRINKLER STRUCTURE? YES ☐ NO ☐
FORCIBLE ENTRY MADE?: YES ☐ NO ☐

AUTOMATIC FIRE ALARM
REGISTERED: YES ☐ NO ☐
PERMIT #: _____
MALFUNCTION: YES ☐ NO ☐
VIOLATION ISSUED: YES ☐ NO ☐
SET IN ERROR: YES ☐ NO ☐

PUMPER USED: 965
LADDER TRUCKS USED: 962
SIZE: NO. OF LADDER USED: _____

HOSE USED		EXTINGUISHED BY:
5"	_____ ft.	☒ WATER ☐ CHEMICALS
2½	_____ ft.	EXTINGUISHERS, USED - TYPE
1¾	_____ ft.	_____
Booster	50 ft.	_____

VEHICLE INFO	YR.	MAKE	MODEL	LIC PLATE	STATE
	YR.	MAKE	MODEL	LIC PLATE	STATE
	YR.	MAKE	MODEL	LIC PLATE	STATE

ADDITIONAL INFO: Thiamine Mono - Mfg Roche - Switzerland
Vijay. M. Patel, Pharmacist - $1626 @ 2:50AM

(IF MORE SPACE IS NEEDED, USE BACK OF THIS SHEET)

THIS REPORT FILLED OUT BY: Frank Hosnacki (NAME) LT. (TITLE)

OFFICER IN CHARGE OF CALL: William Palmese (NAME) CHIEF (TITLE)

APPLICATION FOR PUBLIC ACCESS TO RECORDS

RECEIVED
AUG 11 1997
WESTBURY WATER DISTRICT

RECORDS ACCESS OFFICER: ( ) WESTBURY WATER DISTRICT
(✓) WESTBURY FIRE DISTRICT

(✓) I HEREBY APPLY TO INSPECT THE FOLLOWING RECORD:
( ) I HEREBY REQUEST ONE PHOTOCOPY OF THE FOLLOWING RECORD:

7.6.84 ; 29 New York Ave, Emergency Rescue

D. McGee
Patricia K. Wilson
(signature)

PATRICIA K. WILSON
(please print or type name)

Lake Shore Assoc
(representing)

48 South Service Rd
(mailing address)

Melville, NY 11747
(town/village, state, zip code)

516 684-8200
(phone number)

8/7/97
(date)

FOR DISTRICT USE ONLY

APPROVED (✓)
DENIED ( ) FOR THE REASON(S) CHECKED BELOW:
( ) Confidential Disclosure ( ) Part of investigatory files
( ) Unwarranted invasion of privacy
( ) Record of which the district is legal custodian but cannot be found
( ) Record is not maintained by district
( ) Exempted by statute other than the Freedom of Information Law
( ) Other (specify) _____

Italo Vacchio
(signature)

Supt
(title)

8/11/97
(date)

NOTICE: YOU HAVE A RIGHT TO APPEAL A DENIAL OF THE APPLICATION TO THE BOARD OF COMMISSIONERS. The Board of Commissioners must decide the appeal in writing within seven (7) working days of receipt of an appeal.

Hereby appeal: _____ _____
(signature) (date)

RGENCY AMBULANCE REPORT - Nassau County (Confidential Report - P.H. Law 206.1-J)

y Name	Agency No.	Amb. No.	Equipped with Telemetry?	Date of Run	Run No.
Westbury F.D.	960	961	1 Yes 2 No 3 Inoperative	7/6/84	

t's	Date of Birth	Sex	Race
Lorraine Schlesinger	3/7/26	1 M 2 ☒ F	1 ☒ W 2 B 3 O

is	Village, Town	
3 Brentwood ct	Miola	1 Dry Run 2 Life-Threaten 3 Acute Non-Life-Threaten 4 Non-Emergency 5 Transp. Only

ISAL F ICES The undersigned hereby releases the above named Department and its personnel from any and all claims in connection with the undersigned's refusal to accept transportation and/or medical services on

Date 7-6-84 Signature _____ Witness _____

PROBLEMS (1 Minor 2 Severe 3 Moderate)

ng
athing difficulty
spiratory arrest
diac arrest
diac arrhythmia
lls
nvulsions
nsea/vomiting
n
ck
nk/faint
conscious
alysis
normal behavior
ner (specify)

SUSPECTED ILLNESS

1 Heart attack (M.I.)
2 Heart failure
3 Other cardiac conditions
4 Stroke (CVA)
5 Respiratory
6 Mental
7 Alcohol overdose
8 Drug overdose
9 Cancer
10 Diabetes
11 Seizure disorder
12 Maternity
13 Miscarriage (abortion)
14 Poisoning
15 Environmental related (heat/cold)
16 Other (specify)
17 Not applicable

INITIAL STATE

1 Alert 5 Confused
2 Sleepy 6 Semi-con.
3 Uncon 7 Slurred speech
4 Unresponsive 8 Violent

SKIN

1 Normal
2 Moist
3 Cold
4 Ruddy
5 Pale
6 Cyanotic

EYES

1 Equal
2 dilated
3 constricted
4 Unequal
5 Rt. larger
6 Lf. larger
7 No reaction to light

VITAL SIGNS

B/P ___/___ ___/___ Irregular
Pulse _____ _____
Resp _____ _____

TIME (Military)	
incident occurred	
call received	
ambulance dispatched	
arrived location	
departed location	
arrived hospital	
ready for service	

LOCATION OF INCIDENT
Street/Rt; & nearest intersection

Village

PATIENT TAKEN TO

MILES: to location	
from location to destination	
to base	
TOTAL MILES	

CREW Name	No.	AMT	EMT

USE OF INJURY

or vehicle collision
icle/pedestrian incident
orcycle/bike
wning
reational activity
ence
9 electrical
10 chemical
11 thermal
ke inhalation
er (specify)
applicable

LOCATION AND TYPE OF INJURY

Site Code(s)*		Site Code(s)*	
A	Fracture, simple	H	Fracture, compound
B	Dislocation	I	Abrasion
C	Pain	J	Amputation
D	Bruise/Contusion	K	Crushing
E	Avulsion	L	Puncture
F	Laceration/Cut	M	Sprain/Strain
G	Burn	N	Other (specify)

nication with receiving hospital? 5 Yes 1 No Type: 2 Radio 3 Telemetry 4 Telephone
nication with cardiac base? 5 Yes 1 No Type: 2 Radio 3 Telemetry 4 Telephone

IVEN 1 None 2 EKG # / Time
red airway 9 CPR 15 Limb splints
tioned airway 10 Defibrilated 16 Traction applied
way tube 11 Controlled bleeding 17 Cold application
TA 12 Bandaging 18 OB delivery
ificial resp. 13 MAST 19 Rotating tourniquet
gen 14 Neck/spine immobilization 20 Other (specify)
_ % ____ L.

MEDICATION

Drug/ I.V. Fluid	Dose

CONDITION UPON ARRIVAL AT HOSPITAL

Consciousness			General Condition		
1 No Chg	2 More	3 Less	1 No Chg	2 Imprvd	3 Worsnd

Comments Private doctor - Dr. ED Davidson at Saint Francis Hospital

ETED Received in ED Initials:

1 Direct admission to special care unit (no ED) Initials Time

DISPOSITION IN ED

2 Discharged
3 Discharged-AMA
4 Died
5 Admitted to hospital
6 Transferred to other hospital

IF ADMITTED TO HOSPITAL
Patient I.D. number

1 1/80 * SEE DIAGRAM FOR SITE CODES AMBULANCE EMS 1

No 10544

Fire Emergency Activities Report No. B _____

Westbury Fire Department of Westbury Fire District

TOTAL PERSONNEL
33

NOTICE: This set of sheets is constituted an official document not to be defaced, marred, or destroyed. If made up in error, void same and so note, then use next set of sheets.

DATE 5-22-95 TIME 0015

DAY ALARM ~~NIGHT ALARM~~ AUTO ACCIDENT EMERGENCY DAY NIGHT

~~SILENT ALARM~~ FIRE SCHOOL DEPT. DRILL & PARADE FIRE SCHOOL

DEPT. MEETING DEPT. INSPECTION OTHER _____

ALARM or EMERGENCY REPORTED VIA 9601 BY _____

LOCATION or STREET ADDRESS 29 New York AVE

OWNER _____ OWNER'S ADDRESS _____

OCCUPIED BY _____ USED AS _____

TYPE OF BUILDING OR _____

WHERE DID FIRE START _____ FIRE DISTRICT Westbury

APPARATUS RESPONDING 9601 964 965962

TIME ARRIVED 0014 TIME DISMISSED 0359

INVESTIGATION IMMEDIATE ____ ROUTINE ____ FIRE MARSHALL REPORT CARD YES X NO ____

EXTINGUISHED BY WATER _____ HOSE USED 4 inch _____ FT.

CHEMICALS _____ 2½ inch _____ FT.

SIZE & NO. OF LADDERS USED _____ 13/4 inch _____ FT.

_____ 1½ inch _____ FT.

_____ Booster _____ FT.

PUMPERS USED _____ LADDER TRUCKS USED _____

SPECIAL NOTES:

Signal 25 HM Thru F.C #12 AT 0030

Signal 36 Thru F.C #12 AT 0251

Signal 14 Thru 911 #257 AT 0036

Chemical FIRE

Chemical involved

THIAMINE - MONO

✓

SIGNED W. Palmese 9601 OFFICER IN CHARGE

DISPATCHER ON DUTY No. 14

№ 09440

Fire Emergency Activities Report No. B _____

Westbury Fire Department
of
Westbury Fire District

TOTAL PERSONNEL
20

NOTICE: This set of sheets is constituted an official document not to be defaced, marred, or destroyed. If made up in error, void same and so note, then use next set of sheets.

DATE 7-6-84 TIME 1753

DAY ALARM | NIGHT ALARM | AUTO ACCIDENT | (EMERGENCY DAY / NIGHT)

SILENT ALARM | FIRE SCHOOL | DEPT. DRILL & PARADE | FIRE SCHOOL

DEPT. MEETING | DEPT. INSPECTION | OTHER _____

ALARM or EMERGENCY REPORTED VIA Phone BY Mr. Sabatini

LOCATION or STREET ADDRESS 29 New York Ave.

OWNER _____ OWNER'S ADDRESS _____

OCCUPIED BY _____ USED AS _____

TYPE OF BUILDING OR Rescue

WHERE DID FIRE START _____ FIRE DISTRICT Westbury

APPARATUS RESPONDING 961, 964

TIME ARRIVED 1757 TIME DISMISSED 1849

INVESTIGATION IMMEDIATE ____ ROUTINE ____ FIRE MARSHALL REPORT CARD YES ____ NO ✓

EXTINGUISHED BY WATER _____ HOSE USED 4 inch _____ FT.

CHEMICALS _____ 2½ inch _____ FT.

SIZE & NO. OF LADDERS USED _____ 13/4 inch _____ FT.

_____ 1½ inch _____ FT.

_____ Booster _____ FT.

PUMPERS USED _____ LADDER TRUCKS USED _____

SPECIAL NOTES: Aided taken to NCMC.

SIGNED _____ OFFICER IN CHARGE

DISPATCHER ON DUTY No. 3

Standard N.Y.B.T.U. Form 8021a —Assignment of Mortgage without Covenant—Individual or Corporation (Single Sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS O

21900

KNOW THAT ROOSEVELT SAVINGS BANK, a New York Banking Corporation, having its principal place of business at 1122 Franklin Avenue Garden City, New York 11530

assignor

in consideration of FIVE HUNDRED NINETY FIVE THOUSAND NINE HUNDRED SIXTY THREE AND 8 (595,963.83) dollars,

paid by

RICHMOND HILL SAVINGS BANK, a New York Banking Corporation with offices at 170 Tulip Avenue, Floral Park, N.Y.

assignee

hereby assigns unto the assignee

Mortgage dated the 26th day of February 19 85 made by TISHCON CORP.

to ROOSEVELT SAVINGS BANK

in the principal sum of $ 600,000.00 and recorded in the 18th day of March 19 85 in Liber 11072 of Section of Mortgages, page 296, in the offi of the Clerk of the County of Nassau covering premises

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in New Cassel, Town of North Hempstead, County of Nassau and State of New York, with street address known as 29 New York Avenue, Westbury, New York, and more fully described in said mortgage;

AS SHOWN ON THE NASSAU COUNTY LAND-TAX MAP AS
SEC. 11
BLK. 77
LOT 25 & 28 150-55

TOGETHER with the bond or note or obligation described in said mortgage, and the moneys due a to grow due thereon with the interest; TO HAVE AND TO HOLD the same unto the assignee and to t successors, legal representatives and assigns of the assignee forever.

This assignment is made without recourse in any event to the assignor.

The word "assignor" or "assignee" shall be construed as if it read "assignor," or "assignees" whenever t sense of this instrument so requires.

IN WITNESS WHEREOF, the assignor has duly executed this assignment the 27th day June, 19 86

IN PRESENCE OF:

ROOSEVELT SAVINGS BANK

By: William R. Kuhn Senior Vice P

JUL 1 = 1986

MTGE 11610 PAGE 816