

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control

ADDITIONS/CHANGES TO REGISTRY: SUMMARY OF APPROVALS

SITE NAME: 425 MERRICK AVENUE DEC I.D. NUMBER 130061

Current Classification 4 Volunteer Yes No
Sign (7) below

Activity: ☐ Add as Class ☐ Reclassify to ☒ Delist Category 02 ☐ Modify

Approvals:

1. Regional Hazardous Waste Engineer	Yes ☒	No ☐	<u>5/22/02</u>
2. BEEI of NYSDOH	Yes ☒	No ☐	<u>7/15/02</u>
3. DEE	Yes ☒	No ☐	<u>6/12/02</u>
4. <u> </u> Remediation Action Bureau Director [Class 2]	Yes ☐	No ☐	<u>N/A</u>
5. BHSC - Investigation Section	Yes ☒	No ☐	<u>6/12/02</u>
6. BHSC - O&M Section [Class 4]	Yes ☐	No ☐	<u>N/A</u>
7. BPM - Brownfield & Voluntary Cleanup Section	<u> </u>	Date <u> </u>	
8. Site Control Section	<u> </u>	Date <u>7/16/02</u>	
9. Director	<u> </u>	Date <u>7/17/02</u>	

Completion Checklist for Registry Sites

Completed By:

Initials

Date

OWNER NOTIFICATION LETTER?



7-24-02

ADJACENT PROPERTY OWNER NOTIFICATION LETTER?



7-25-02

ENB/LEGAL NOTICE SENT?
(For Deletion Only)



COMMENTS SUMMARIZED/PLACE IN REPOSITORY



FINAL NOTIFICATION SENT TO OWNER?
(For Deletion Only)





SITE INVESTIGATION INFORMATION

1. SITE NAME 425 Merrick Avenue		2. SITE NUMBER 1-30-061	3. TOWN/CITY/VILLAGE Town of Hempstead	4. COUNTY Nassau
5. REGION One	6. CLASSIFICATION CURRENT [2] PROPOSED [1] MODIFICATION			
7. LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location) a. Quadrangle Freeport b. Site Latitude 40 44' 1" Site Longitude 73 35' 5" c. Tax Map Number(s) Section: 44, Block: F, Lot: 5 d. Site Street Address 425 Merrick Avenue				
8. BRIEFLY DESCRIBE THE SITE (Attach site map showing disposal/sampling locations) The site located at 425 Merrick Avenue is approximately 2 acres and is currently a vacant, open lot. The site is located in a commercialized area of Westbury. Prior to demolition activities, the site contained a main building and several buildings and structures located around the main building. All on-site structures were demolished in November 2000 and all excavated areas were backfilled with cleanfill. The site was formerly used as a research facility. The past research and development activities resulted in the disposal of PCBs, metals and PAHs at the site. After NYU vacated the property in 1990, 200-300 containers were discovered at various locations throughout the property. These drums contained residual waste, liquids, including demolition-related debris. The site owner consolidated and properly disposed the containerized wastes off-site. Waste from the operation of the site may have included PCBs from the transformers, capacitors, and machine oils used in compressors, mercury from lab instruments and cuttings and filings from fabrication of tools. a. Area 2 acres b. Completed: () Env. Property Assessment () PSA (x) SI () ESI (x) IRM () RI/FS () Construction () O&M () Other _____				
9. HAZARDOUS WASTE DISPOSED (Include EPA Hazardous Waste Numbers) Disposal of hazardous wastes (PCBs) has been confirmed. PCBs were found at 2,670 ppm in a test pit sample. Sampling of the consolidated wastes showed PCBs at 140 ppm. Hazardous waste code is B007. The site soils were also impacted by mercury (ND to 102 ppm).				
10. ANALYTICAL DATA AVAILABLE a. () Air (x) Groundwater () Surface Water () Sediment (x) Soil () Waste () Leachate () EPTox () TCLP b. Contravention of Standards or Guidance Values Soil samples collected during the site investigation detected PCBs, metals and PAHs above soil clean up objectives (Table 1). A total of 660 cubic yards of soil was excavated and properly disposed of off-site during the IRMs implemented in several areas of the site between 1997 and 2001. The locations of IRMs are shown on Figure 2 and a summary of the findings drawn from the SI and IRM activities is provided on Table 3. The post IRM confirmatory soil sample concentrations were below the soil cleanup guidelines, with the exception of isolated detections of mercury and PCBs at inconsequential levels (Table 1). Groundwater quality results are provided in Table 2. VOCs and SVOCs were not detected in groundwater samples above the NYSDEC Ambient Water Quality Standards and Guidance Values. Total copper, manganese and iron were detected slightly above the Ambient Water Quality Standards and Guidance values. While PCBs were detected above the groundwater standards in the first round of groundwater sampling, two subsequent rounds did not detect PCBs above the specified method detection limit.				
11. CONCLUSION An Interim Remedial Measure (IRM), consisting of a series of soil removal actions completed between 1997 and 2001, has effectively remediated contaminated soil at the site. Through the implementation of IRMs, 660 cubic yards of contaminated soils were removed from the areas of concerns and properly disposed of off-site. Over 1100 pounds of potentially hazardous materials were also removed and properly disposed of off-site, eliminating additional potential impacts. All on-site buildings and associated structures were demolished and demolition debris properly disposed of. The confirmatory soil sample concentrations were below the soil cleanup guidelines, with the exception of isolated detections of PCBs and mercury at inconsequential levels. The IRMs have significantly reduced the levels of on-site soil contamination and removed potential sources of future groundwater contamination. The site no longer poses a current or potential significant threat to public health and/or environment. A No Further Action Record of Decision (ROD) was issued by the Department in March 2002 (see attached ROD - Summary Sheet). The selected remedy also includes delisting the site from the NYS Registry of Inactive Hazardous Waste Sites. The site should be removed from the NYS Registry of Inactive Hazardous Waste Disposal Sites. a. Institutional Controls (IC) Required? () Y (X) N b. If yes, identify c. Are these ICs in place and verified? () Y () N				
12. SITE IMPACT DATA a. Nearest Surface Water: Distance 300 ft. Direction SW Class C b. Groundwater: Depth 15 ft. Flow Direction South (x) Sole Source () Primary () Other High-Yield Aquifer c. Water Supply: Distance 1000 ft. Direction North Active (X) Yes () No d. Nearest Building: Distance 400 ft. Direction North Use Commercial e. Documented fish or wildlife mortality? () Y (x) N h. Exposed hazardous waste? () Y (x) N f. Impact on special status fish or wildlife resource? () Y (x) N i. If proposed Classification is 2, Priority? () 1 () 2 () 3 g. Controlled Site Access? (X) Y () N j. EPA ID# HRS Score _____				
13. SITE OWNER'S NAME Meadowbrook Management and Realty Corporation		14. ADDRESS 80 Seaview Boulevard, Port Washington, NY 11050		15. TELEPHONE NUMBER Unlisted
16. PREPARER Garish Desai Signature Date Garish Desai, Environmental Engineer 2, DER, Region 1 Name, Title, Organization		17. APPROVED Robert L. Marino 7/17/02 Signature Date Robert L. Marino Director BHS Name, Title, Organization		

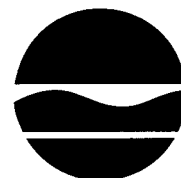
New York State Department of Environmental Conservation

Division of Environmental Remediation, Region One

Building 40 - SUNY, Stony Brook, New York 11790-2356

Phone: (631) 444-0240 • FAX: (631) 444-0248

Website: www.dec.state.ny.us



Erin M. Crotty
Commissioner

To: Dennis Farrar, Site Control Section, DER

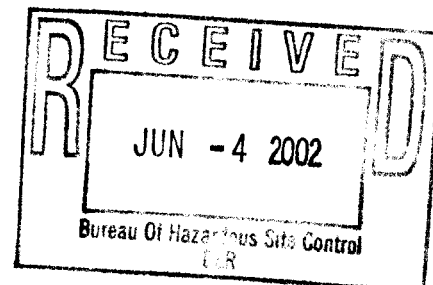
From: Girish Desai, Region 1, DER

Subject: Delisting Package for 425 Merrick Avenue Site I.D. # 130061

Date: May 30, 2002

Enclosed please find the delisting package for the above referenced site. As per our conversations, I have also included a copy of the ROD with the delisting package.

cc: W. Parish





INTER-OFFICE SPEED MEMO

To: Ray Cowen & Rob Schneck

Date: 5/21/02

From: Walter Parish

Subject: 425 Merrick Avenue
Site I-D. # 1-30-061 class 2

Proposal: An Interim Remedial Measure, consisting of a series of
soil removal actions completed between 1997 and 2001, has
effectively remediated contaminated soils at the site. A No Further
Action Record of decision (ROD) was issued in March 2002. The
selected remedy also includes delisting the site from the NYS
Registry of Inactive Hazardous waste sites.

AGREE WITH PROPOSAL?			INITIAL, DATE & REMARKS
	YES	NO	
W. Parish	☒	☐	<u>W.P. 5/24/02 I concur with</u> <u>the delisting recommendation.</u>
R. Schneck	☒	☐	<u>RS 5/29/02</u>
R. Cowen	☒	☐	<u>RC 5/30/02</u>



STATE OF NEW YORK DEPARTMENT OF HEALTH

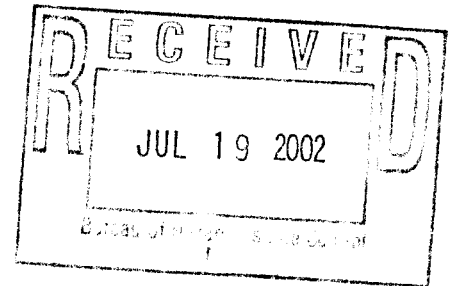
Flanigan Square, 547 River Street, Troy, New York 12180-2216

Antonia C. Novello, M.D., M.P.H., Dr.P.H.
Commissioner

Dennis P. Whalen
Executive Deputy Commissioner

July 15, 2002

Mr. Dennis Farrar
Bureau of Hazardous Site Control
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway- 11th Floor
Albany NY, 12233-7014



RE: Classification Package
425 Merrick Avenue,
Site ID #130061
Westbury, Nassau County

Dear Mr. Farrar:

Staff reviewed the June 2002 Site Investigation Information package for the 425 Merrick Avenue site. An Interim Remedial Measure (IRM), consisting of a series of soil removal actions completed at the site between 1997 and 2001, has effectively remediated contaminated soil at the site. The Record of Decision for this site, dated March 2002, specified No Further Remedial Action for the site and delisting the site from the New York State Registry of Inactive Hazardous Waste Sites.

Based on this information, I concur with the proposal to reclassify the site from a class 4 to a class D and remove it from the NYS Registry of Inactive Hazardous Waste Sites. The signed decision form is enclosed. Please notify the water supplies on the enclosed list of this deletion from the Registry.

Sincerely,

Gary A. Litwin, Director
Bureau of Environmental Exposure Investigation

Enclosures

cc: Dr. G. A. Carlson
Mr. R. Fedigan/Mr. W. Gilday/File
Mr. C. Vasudevan/Mr. G. Heitzman – DEC
Mr. W. Parish – DEC Reg. 1
Mr. R. Weitzman – NCDOH

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Division of Environmental Remediation

Record of Decision
425 Merrick Avenue Site
Town of Hempstead, Nassau County
Site Number 1-30-061

March 2002

New York State Department of Environmental Conservation
GEORGE E. PATAKI, *Governor* Erin M. Crotty, *Commissioner*

DECLARATION STATEMENT - RECORD OF DECISION

425 Merrick Avenue Site Town of Hempstead, Nassau County, New York Site No. 1-30-061

Statement of Purpose and Basis

The Record of Decision (ROD) presents the selected remedy for the 425 Merrick Avenue Class 2 inactive hazardous waste disposal site which was chosen in accordance with the New York State Environmental Conservation Law. The remedial program selected is not inconsistent with the National Oil and Hazardous Substances Pollution Contingency Plan of March 8, 1990 (40CFR300).

This decision is based on the Administrative Record of the New York State Department of Environmental Conservation (NYSDEC) for the 425 Merrick Avenue inactive hazardous waste disposal site and upon public input to the Proposed Remedial Action Plan (PRAP) presented by the NYSDEC. A listing of the documents included as a part of the Administrative Record is included in Appendix B of the ROD.

Assessment of the Site

Actual or threatened releases of hazardous waste constituents from this site have been addressed by implementing the interim remedial measures identified in this ROD, therefore the site no longer represents a current or potential significant threat to public health and/or the environment.

Description of Selected Remedy

Based on the results of the Site Investigation (SI) and Interim Remedial Measures (IRMs) for the 425 Merrick Avenue site and the criteria identified for evaluation of alternatives, the NYSDEC has selected No Further Action as the remedy for the site.

New York State Department of Health Acceptance

The New York State Department of Health concurs with the remedy selected for this site as being protective of human health.

Declaration

The selected remedy is protective of human health and the environment, complies with State and Federal requirements that are legally applicable or relevant and appropriate to the remedial action to the extent practicable, and is cost effective. This remedy utilizes permanent solutions and alternative treatment or resource recovery technologies, to the maximum extent practicable, and satisfies the preference for remedies that reduce toxicity, mobility, or volume as a principal element.

3/25/2002
Date


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

Table 1. Site Investigation /Interim Remedial Measure Soil Quality Evaluation, 425 Merrick Avenue, Westbury, New York.

Constituent	* Range of Concentrations (ppm) July 1997 to June 2001	Site Investigation Samples Above Cleanup Objectives ⁽¹⁾	Maximum Post IRM Confirmatory Sample Concentrations (ppm) July 1997 to June 2001	Soil Cleanup Objectives (ppm)
PCBs-Surface Soil	ND to 290	B-12, B-21, A, B, C, D, E, F	0.74	1 (surface)
PCBs-Subsurface Soil	ND to 2,670	B-24, B-32, GP-1/GP-2, TP-VII	8.7*	10 (subsurface)
Benzo(a)anthracene	ND to 1.2	B-12, B-13, B-16	0.067	0.224
Chrysene	ND to 1.4	B-12, B-13, B-16	0.072	0.4
Benzo(b)fluoranthene	ND to 1.3	B-12, B-13, B-16, B-24, B-28	0.067	0.224
Benzo(k)fluoranthene	ND to 1.1	B-12, B-13, B-16, B-24, B-28	0.056	0.224
Benzo(a)pyrene	ND to 1.1	B-12, B-13, B-16, B-17, B-23, B-24, B-27, B-28, TP-VII BTM	0.067	0.061
Dibenzo(a,h)anthracene	ND to 0.05	B-13	ND	0.014
Pentachlorophenol	ND to 1.1	TP-VII S	ND	1
Phenanthrene	ND to 97	B-32	ND	50
Arsenic	ND to 14.6	TP-VII S	1.5	7.5 or SB
Chromium	ND to 199	B-23, TP-VII S	4.6	50 or SB
Copper	ND to 78.8	B-17, TP-VII S	8.7	25 or SB
Mercury	ND to 102	B-17, B-23, B-32, TP-VII S, A, B, C, D, E, F, MR-4	0.2**	0.1
Nickel	ND to 34.6	TP-VII S	3.3	13 or SB

ppm Parts per million.

⁽¹⁾ NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objective and Cleanup Levels (April 1995).

ND Not detected.

SB Site background.

J Estimated value.

Note: Samples A, B, C are grab samples collectively identified as the North Pit (NP) IRM.

* Samples D, E, F are grab samples from collectively identified as the IRM west of Building 2 (BLD 2).

** PCBs were detected at 12 feet below grade in Sample GP-1 Bottom at 211 ppm. However, additional sampling at GP-1 demonstrated that residual PCB contamination, if any, was isolated and at a depth sufficient to render it insignificant in respect to any threats as per NYSDEC.

Mercury concentrations in 5 of the 24 post-IRM end-point samples are slightly above the RSCO of 0.1 ppm (TAGM 4046).

Sample ID	Location	Hg Concentration (ppm)
B-17 SOUTH	South Wall	0.12 J
BLD2-C	North Wall	0.13
W. Wall #1 (BLD 2)	West Wall	0.11
NP-C	West Wall	0.13
NP- E. Wall	East Wall	0.2

SSDS rap/SQS

Table 2. Site Investigation/Interim Remedial Measure Groundwater Quality Evaluation, 425 Merrick Avenue, Westbury, New York.

Constituent	Date	Range of Concentrations (ppb)	Location of Detectable Concentrations	NYSDEC Ambient Water Quality Standards & Guidance Values (ppb)
<u>Volatile Organic Compounds</u>				
1,1-Dichloroethene	1/13/98	ND to 2	MW-3	5
4-Methyl-2-pentanone	1/13/98	ND to 4	N10115T	--
Toluene	1/13/98	ND to 2	N10115T	5
<u>Semi-Volatile Organic Compounds</u>				
Phenol	1/13/98	ND to 2	N10115T	1
bis(2-Ethylhexyl)phthalate	1/13/98	ND to 51	N10115T	5 ⁽¹⁾
<u>Polychlorinated Biphenyls (PCBs)</u>				
Total PCBs	3/12 & 5/13/1998	ND	--	0.09
<u>Metals</u>				
Arsenic	1/13/98	ND to 3.4 B	MW-1	25
Barium	1/13/98	40.3 B to 97.7 B	MW-1, MW-2, MW-3, & N10115T	1,000
Cadmium	1/13/98	1.0 to 1.1 B	MW-1, MW-2, & MW-3	5
Chromium	1/13/98	1.0 B to 8.2 B	MW-2 & MW-3	50
Cobalt	1/13/98	ND to 2.5 B	MW-2 & N10115T	--
Copper	1/13/98	ND to 242	N10115T	200
Iron	1/13/98	231 to 49,800	MW-1, MW-2, MW-3, & N10115T	300
Lead	1/13/98	ND to 13.3	MW-1, MW-3, & N10115T	25
Magnesium	1/13/98	2,400 B to 11,000	MW-1, MW-2, MW-3, & N10115T	35,000
Manganese	1/13/98	14.9 B to 470	MW-1, MW-2, MW-3, & N10115T	300
Mercury	1/13/98	ND to 0.32	N10115T	0.7
Nickel	1/13/98	5.1 B to 9.5 B	MW-1, MW-2, MW-3, & N10115T	100
Selenium	1/13/98	2.1 B to 3.4 B	MW-1, MW-2, MW-3, & N10115T	10
Vanadium	1/13/98	ND to 11.4 B	MW-1, MW-2, & MW-3	--
Zinc	1/13/98	23.8 to 95.9	MW-1, MW-2, MW-3, & N10115T	300

NOTES:

ppb Parts per billion.

-- Not applicable.

ND Not detected.

⁽¹⁾ Revised from 50 ppb as of 8/4/99.

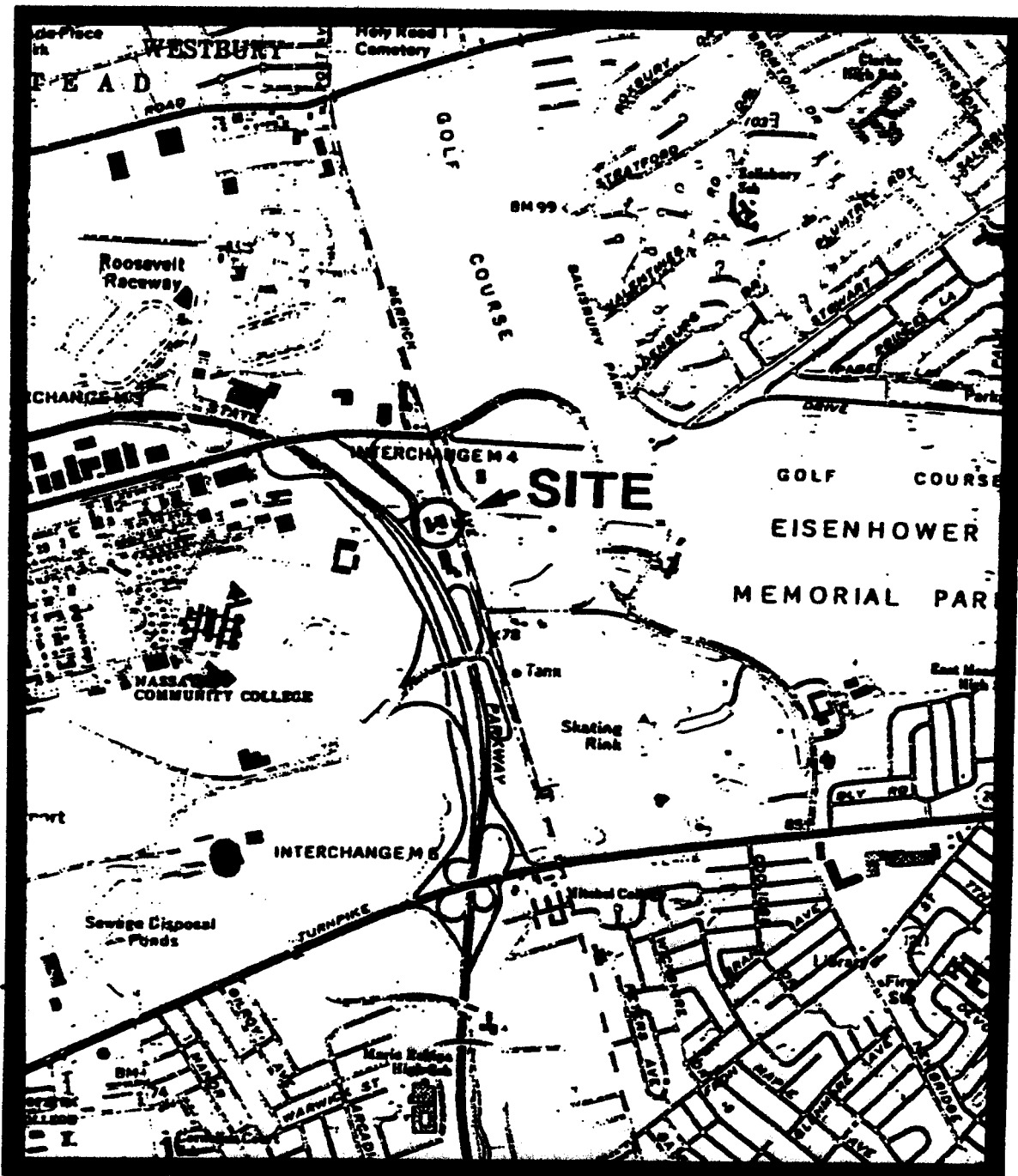
B Analyte result between instrument detection limit (IDL) and contract required detection limit (CRDL).

No further remediation is needed based on the results of the site investigation and the success of implemented IRMs to remove contamination detected at the Site. The following provides a summary of the findings drawn from the Site Investigation and IRM activities at the Site.

Area of Concern	Sample ID	Impacts Detected	Action Taken	Actions Recommended
TP-I	B-27	None	None required	No further action
TP-II	B-14	None	None required	No further action
TP-III	B-15	None	None required	No further action
TP-IV	B-16	PAHs	Test Pit delineated PAHs in former roadbed.	No further action
TP-V	B-20	None	None required	No further action
TP-VI	B-21	PCBs	IRM removed PCBs detected above RSCOs.	No further action
TP-VII	---	PCBs & Metals	IRM removed PCBs and metals detected above RSCOs.	No further action
TP-VIII	B-17	Hg & Cu	IRM removed metals detected above RSCOs.	No further action
TP-IX	B-23	Hg & Cr	IRM removed metals detected above RSCOs.	No further action
West of Building II	D, E, F	PCBs & Hg	IRM removed PCBs and metals detected above RSCOs.	No further action
Grease Pit 1	GP-1	PCBs	IRM removed PCBs detected above RSCOs.	No further action
Grease Pit 2	GP-2	PCBs	IRM removed PCBs detected above RSCOs.	No further action
Storm Drain 1	B-29	None	None required	No further action
Storm Drain 2	B-28	PAHs	Identified in former roadbed. No action taken.	No further action

Area of Concern	Sample ID	Impacts Detected	Action Taken	Actions Recommended
Storm Drain 3	B-24	PCBs	IRM removed PCBs detected above RSCOs.	No further action
Storm Drain 4	B-25	None	None required	No further action
Storm Drain 5	B-26	None	None required	No further action
Northern Septic Field	B-32, B-19	PCBs, PAHs, & Hg	IRM at septic tank removed PCBs, PAHs, and Hg detected above RSCOs. None required in leach field.	No further action
Central Septic Field	B-18	None	None required	No further action
Southern Septic Field	B-22	SVOCs	IRM removed SVOCs detected above RSCOs.	No further action
Former Transformers	B-30	None	None required	No further action
Northwestern Portion of Site	B-12	PCBs	IRM removed PCBs detected above RSCOs.	No further action
North Pit	A, B, C	PCBs & Hg	IRM removed PCBs and metals detected above RSCOs.	No further action
Sub-Foundation of Building 2	MR-4	Hg	IRM removed metals detected above RSCOs.	No further action

425 MERRICK AVENUE
WESTBURY, NEW YORK



SCALE 1"=2000'

U.S.G.S. 15 MINUTE QUADRANGLE
FREEPORT, NEW YORK

LOCATION MAP

A. Sylvester

New York State Department of Environmental Conservation

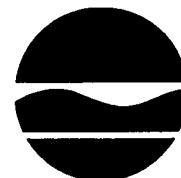
Division of Environmental Remediation

Bureau of Hazardous Site Control, 11th Floor

625 Broadway, Albany, New York 12233-7014

Phone: (518) 402-9551 • FAX: (518) 402-9020

Website: www.dec.state.ny.us



Erin M. Crotty
Commissioner

2002 03 20

This letter was sent to the people on the attached list.

Dear :

The New York State Department of Environmental Conservation (Department) maintains a Registry of sites where hazardous waste disposal has occurred. Property located at 425 Merrick Avenue in the Town Hempstead and County of Nassau and designated as Tax Map Number 44-F-5 was listed in the Registry because there was some concern that hazardous waste was deposited there. The name and site I.D. number of this property is listed in the Registry as 425 Merrick Avenue, Site #130061. The Department is proposing to delist this site from the Registry. The reason for proposing the removal of this site from the Registry is as follows:

- An Interim Remedial Measure (IRM), consisting of a series of soil removal actions completed between 1997 and 2001 has effectively remediated contaminated soil at the site. Through the implementation of the IRMs, 660 cubic yards of contaminated soils were removed from the areas of concern and properly disposed of off-site. Over 1100 pounds of potentially hazardous materials were also removed and properly disposed of off-site, eliminating additional potential impacts. All on-site buildings and associated structures were demolished and demolition debris was properly disposed. The IRMs have significantly reduced the levels of on-site soil contamination and removed potential sources of future groundwater contamination. The site no longer poses a current or potential significant treat to public health and/or environment. A "No Further Action" Record of Decision (ROD) was issued by the Department in March 2002. The selected remedy also includes delisting the site from the NYS Registry of Inactive Hazardous Waste Sites.

Public comments about delisting this site are being received before the decision to remove this site from the Registry is finalized. If you would like to provide us with your written comments, please send them to: Mr. Girish Desai, NYS Department of Environmental Conservation, Region 1, SUNY Campus, Loop Road - Building 40, Stony Brook, NY 11790-2356.

The public comment period will end August 31, 2002. A summary of any comments we receive will be made available at our Region 1 Headquarters in Stony Brook, NY.

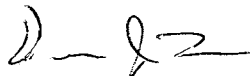
If we do not receive any new or additional information during this public comment period that changes our proposal, we will delist the identified site on or after October 1, 2002.

We are sending this letter to you and others who own property near the site listed above as well as the county and town clerks. We are notifying you about these activities at this site because we believe it is important to keep you informed.

If you have questions, need additional information, or have information which you believe would be useful to us, please call the Department of Environmental Conservation's toll-free number: **1(800)342-9296**. The Department of Health maintains a Health Liaison Program (HeLP) toll-free number: **1(800)458-1158 Ext. 2-7530**.

If you currently are renting or leasing your property to someone else, please share this information with them. If you no longer own the property to which this letter was sent, please provide this information to the new owner and provide this office with the name and address of the new owner so that we can correct our records.

Sincerely,



Dennis J. Farrar
Chief
Site Control Section
Bureau of Hazardous Site Control
Division of Environmental Remediation

bcc: M. O'Toole
D. Weigel
G. Desai, R/1
D. Farrar
A. Grant
G. Litwin
W. Parish, R/1
M. Lowery, R/1
J. Pavacic, R/1
B. Smith, NCHD
J. Swartwout
C. Vasudevan
L. Ennist
A. Sylvester

AS/srh

New York State Department of Environmental Conservation

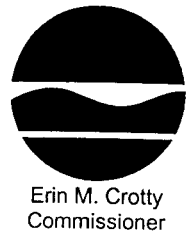
Division of Environmental Remediation

Bureau of Hazardous Site Control, 11th Floor

625 Broadway, Albany, New York 12233-7014

Phone: (518) 402-9551 • FAX: (518) 402-9020

Website: www.dec.state.ny.us



JUL 24 2002

Meadowbrook Management and Realty Corporation
80 Seaview Boulevard
Port Washington, NY 11050

Dear Sir/Madam:

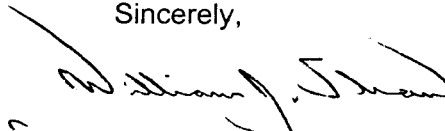
Re: DEC Site No.: 130061
Site Name: 425 Merrick Avenue
Site Address: 425 Merrick Avenue, Hempstead, NY 11590

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

Our records indicate that you are the owner or part-owner of the above-referenced site. Based on the information that has been gathered to date, the Department has concluded that this site has been properly remediated and that no further action is required. Therefore, this letter constitutes notification of the Department's intention to delist this site from the Registry of Inactive Hazardous Waste Disposal Sites in New York State. State laws require that the Department set a 60-day public notification period of our intention to delist a site from the Registry, and receive any public comments on the proposed deletion. At the conclusion of this period, if no new information is presented, this site will be removed from the Registry. If we receive any information which causes us to reconsider this deletion, you will be notified of this change.

If you have any further questions, please contact me at (518) 402-9553.

Sincerely,


for Dennis J. Farrar
Chief
Site Control Section

bcc: M. O'Toole
D. Weigel
D. Farrar
A. Grant
G. Litwin, NYSDOH
J. Pavacic, R/1
K. Murphy, R/1
W. Parish, R/1
B. Smith, NCHD
C. Vasudevan
J. Swartwout
A. Sylvester

AS/srh

From: Girish Desai
To: Farrar, Dennis
Date: 7/17/02 10:43AM
Subject: 425 Merrick Avenue site- delisting

Dennis: Last cost recovery bill to the three PRPs will be send out today from Albany. Please let me know when we get close to delisting and also check with Debra Evans to confirm that PRPs has paid the last bill to the Department.

CC: Parish, Walter

TONY,
please make a note in the tracking file per Girish's
request.
Sent
7/22

DEC - INACTIVE HAZARDOUS WASTE SITES

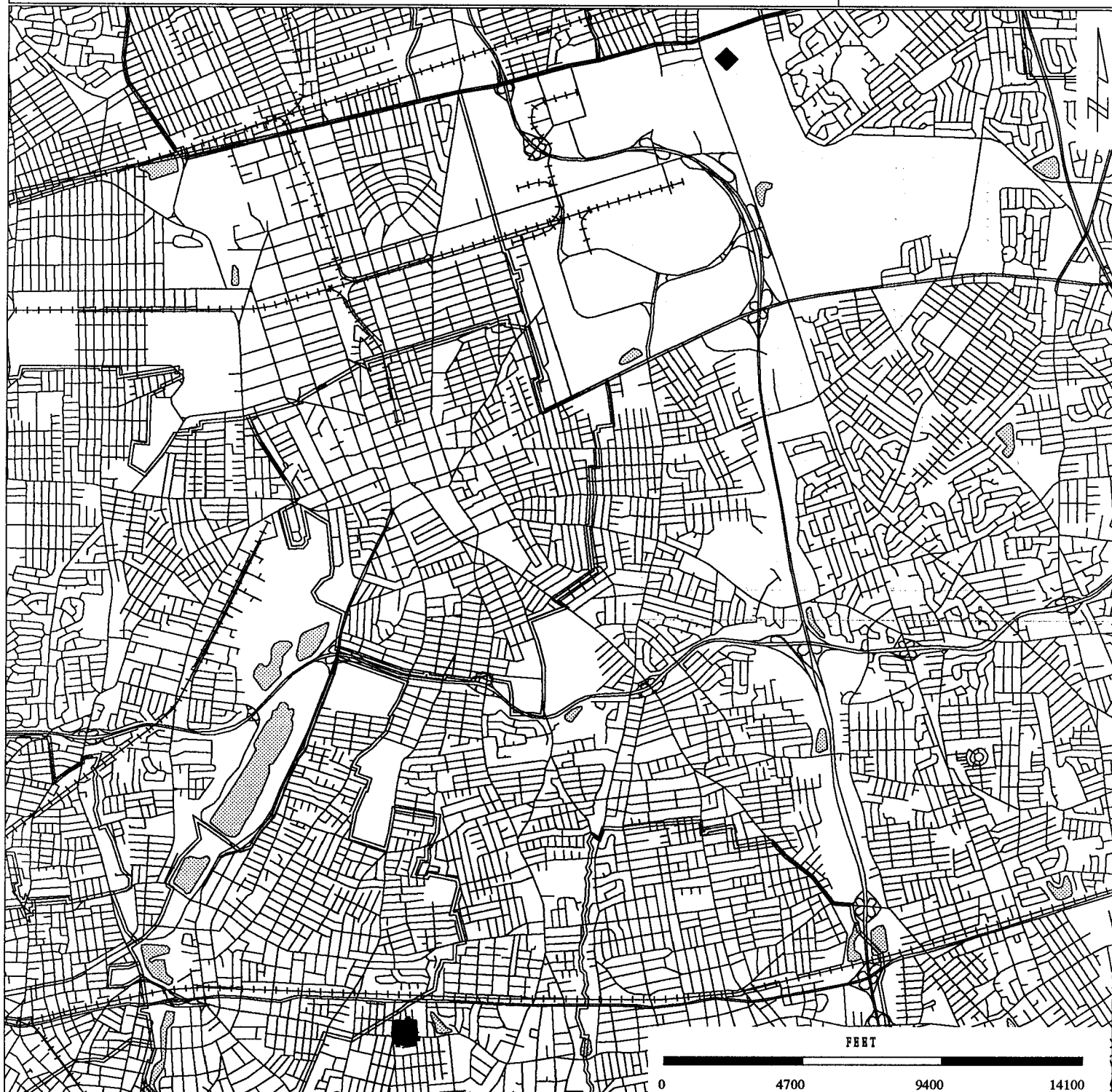
SITE ID 130061

NAME: NYU Labs
ADDRESS: 425 Merrick Avenue
CITY/TOWN: Westbury
OWNER: NYU Labs

NASSAU COUNTY
TOWN OF HEMPSTEAD



- ◆ DEC INACTIVE HAZARDOUS WASTE SITES (1)
- ★ PARCELS CONTAINING INACTIVE HAZARDOUS WASTE SITES (1)
- PARCELS ADJACENT TO (within 500 feet) SITES (76)



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation

Inactive Hazardous Waste Disposal Report

Site Name: 425 Merrick Avenue	Site Code: 130061
Class Code: D2 Region: 1 County: Nassau	EPA Id:
Address: 425 Merrick Avenue / New Cassel, NY 11590	
Latitude: 40° 44' 6" Longitude: 73° 35' 2"	
Site Type: Structure	Estimated Size: 2 Acres

Site Owner / Operator Information:

Current Owner(s) Name: Meadowbrook Management & Realty Corp.
Current Owner(s) Address: 5 Arial Way / Syosset, NY 11791
Owner(s) during disposal: New York University
Operator(s) during disposal: New York University Labs
Stated Operator(s) Address: 425 Merrick Avenue / New Cassel, NY 11590
Hazardous Waste Disposal Period: From: unknown To: 1990

Site Description:

The site is located in a commercialized area of Westbury. Prior to demolition activities, the site contained a main building and several buildings and structures located around the main building. All on-site structures were demolished in November 2000 and all excavated areas were backfilled with clean fill. The site was formerly used as a research facility. The past research and development activities resulted in the disposal of PCBs, metals and PAHs at the site. After NYU vacated the property in 1990, 200-300 containers were discovered at various locations throughout the property. These drums contained residual waste, liquids, including demolition-related debris. The site owner consolidated and properly disposed the containerized wastes off-site. Waste from the operation of the site may have included PCBs from the transformers, capacitors, and machine oils used in compressors, mercury from lab instruments and cuttings and filings from fabrication of tools. An Interim Remedial Measure (IRM), consisting of a series of soil removal actions completed between 1997 and 2001, has effectively remediated contaminated soil at the site. Through the implementation of IRMs, 660 cubic yards of contaminated soils were removed from the areas of concerns and properly disposed of off-site. Over 1100 pounds of potentially hazardous materials were also removed and properly disposed of off-site, eliminating additional potential impacts. All on-site buildings and associated structures were demolished and demolition debris properly disposed of. The confirmatory soil sample concentrations were below the soil cleanup guidelines, with the exception of isolated detections of PCBs and mercury at inconsequential levels. The IRMs have significantly reduced the levels of on-site soil contamination and removed potential sources of future groundwater contamination. The site no longer poses a current or potential significant threat to public health and/or environment. A No Further Action Record of Decision (ROD) was issued by the Department in March 2002. The selected remedy also includes delisting the site from the NYS Registry of Inactive Hazardous Waste Sites.

Confirmed Hazardous Waste Disposal:

PCBs (B007 Waste)
1,2-dichlorobenzene (F002/U070 Waste)
Methylene chloride (F001/U080 Waste)

Quantity:

unknown
unknown
unknown

Analytical Data Available for: **Soil**

Applicable Standards Exceeded in:

Geotechnical Information:

Soil/Rock Type: **Sand.**

Depth to

Groundwater: **Range: 10 to 15 feet.**Legal Action: Type: **State Consent Order -IRM**Status: **Order Signed**Remedial Action: **Complete**Nature of action: **IRM-Building demolition.**

Assessment of Environmental Problems:

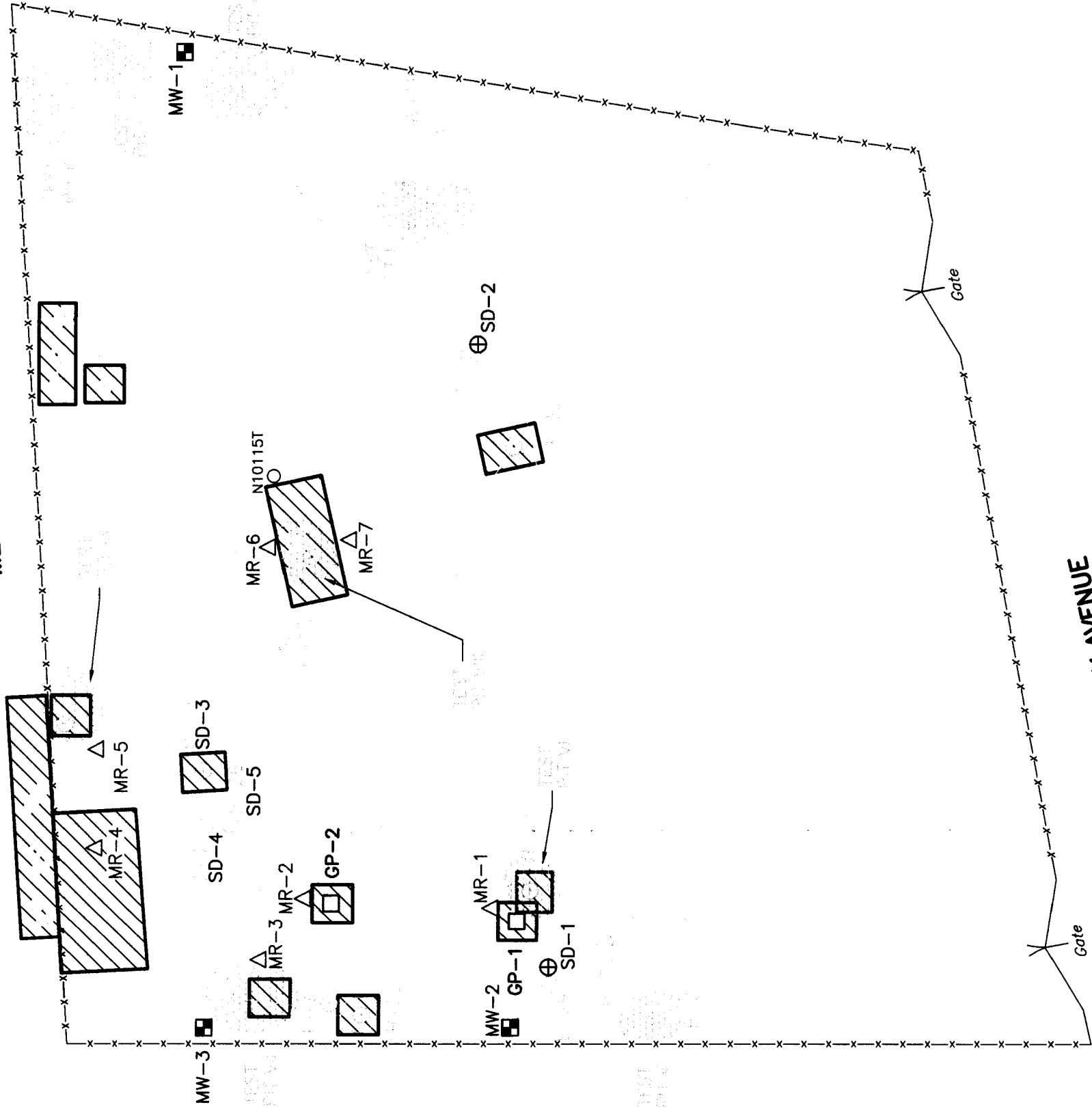
There are no remaining environmental problems associated with the disposal of hazardous waste at this site.

Assessment of Health Problems:

All structures have been demolished and removed from the site. PCB and mercury contaminated soil has been effectively removed from the site. Any residual concentrations of contaminants that may exist at the site are either of inconsequential amounts or are sufficiently deep to prevent any significant threat to human health. Groundwater on-site is contaminated at levels slightly above groundwater standards but contaminants do not appear to have migrated off-site. Public water serves the immediate area.

MEADOWBROOK STATE PARKWAY

MERRICK AVENUE



LEGEND

MW-1 ■ APPROXIMATE LOCATION AND DESIGNATION OF MONITORING WELL

○ SOIL BORING LOCATION

SD-2 ⊕ APPROXIMATE LOCATION AND DESIGNATION OF STORM DRAIN SEDIMENT SAMPLE

MR-1 △ APPROXIMATE LOCATION AND DESIGNATION OF SUB-FOUNDATION SOIL SAMPLE

GP-1 □ APPROXIMATE LOCATION AND DESIGNATION OF GREASE PIT

○ APPROXIMATE AREA OF PREVIOUS INVESTIGATION TEST PITS

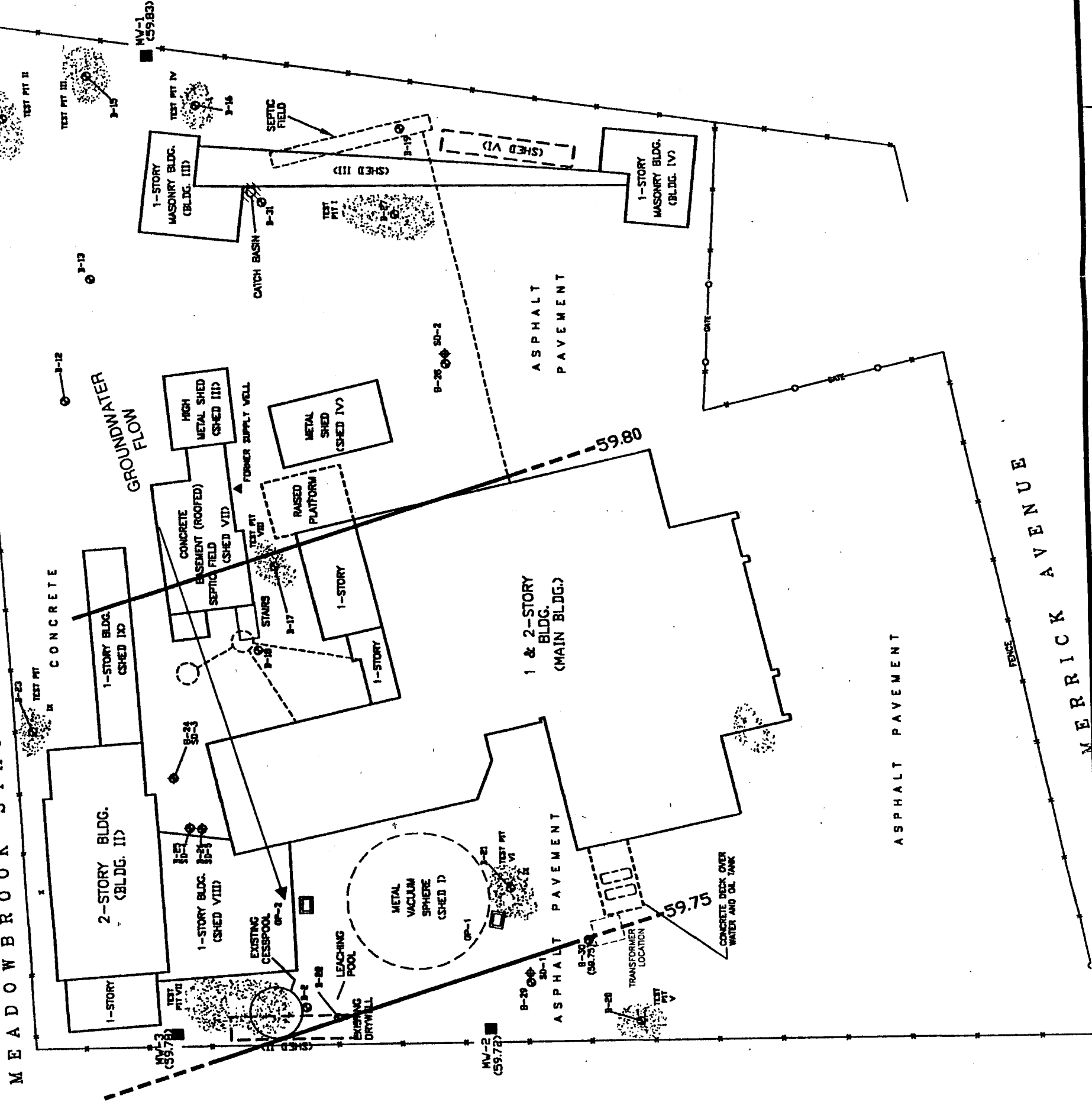
N10115T ○ FORMER SUPPLY WELL AND DESIGNATION

▨ AREA OF INTERIM REMEDIAL MEASURE

FORMER BUILDING LOCATIONS



SITE PLAN
425 MERRICK AVENUE
WESTBURY, NEW YORK



 HV-1	APPROXIMATE LOCATION AND DESIGNATION OF MONITORING WELL
 GP-2	APPROXIMATE LOCATION AND DESIGNATION OF GREASE PIT
 P-12	SOIL BORING LOCATIONS
 SD-2	APPROXIMATE LOCATION AND DESIGNATION OF STORM DRAIN SEDIMENT SAMPLE
(59.83)	WATER TABLE ELEVATION MEASURED ON MAY 13, 1998
59.83	LINE OF EQUAL GROUNDWATER ELEVATION (DASHED WHERE INFERRED)
	APPROXIMATE LOCATION OF TEST PIT
	APPROXIMATE LOCATION AND DESIGNATION OF FORMER BUILDING

14-00000