

360037

New York State Department of Environmental Conservation
 Division of Hazardous Waste Remediation
 Bureau of Hazardous Site Control
 Additions/Change to Registry Summary of Approvals

360037

Site Name Texaco Hangar D' DEC I.D. Number 360502

Current Classification _____

Activity: ☒ Add as Class 2a ☐ Reclassify to _____ ☐ Delist Category _____ ☐ Modify _____

Approvals:

Regional Hazardous Waste Engineer

Yes

☒

No

☐

NYSDOH

Yes

☒

No

☐

DEE

Yes

☒

No

☐

BHSC: a. Investigation Section

Yes

☒

No

☐

b. Site Control Section

Rob Manning

Date

1/6/94

c. Director

John Kim

Date

4/15/94

DHWR Assistant Director

509 Charles Modder

Date

4/25/94

Owner Noted Sent 5/24/94

For Proposed Class 2a Site Only:

Anticipated Action: PSA work plan^{to be} prepared by EIS
for next standby contract

By Whom: EIS → standby Mobil Oil Co.

Time Frame: 2/94

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION

10/24/91

Original- BHS
Copy - Region
Copy - DEE
Copy - DOH
Copy - Preparer

REGISTRY SITE CLASSIFICATION DECISION

1. SITE NAME Texaco Hangar 2. SITE No. 60502 3. TOWN/CITY/VILLAGE 4. COUNTY Westchesterr
(Formerly Mobil), Hangar D, Bay 1 (Right Half), Westchester County Airport, White Plains, NY, 10604
5. REGION 6. CLASSIFICATION

3 Current Proposed 2A Modify
7. LOCATION OF SITE (Attach U.S.G.S. Topographical Map showing site location)
a. Quadrangle b. Site Latitude Longitude c. Tax Map Number
Glenville 41° 03' 40" 73° 42' 30" Block 971, Lot 8

8. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/ sampling locations)
The site is an Aircraft Hangar which serves as a maintenance facility for corporate flight operations. The site consists of aircraft pad, the maintenance facility, a paint booth, administrative offices, and an underground #2 fuel oil storage tank behind the hangar building. The aircraft pad and the hangar floor are covered with concrete.

a. Area -2- acres b. EPA ID Number -None
c. Completed ()Phase I ()Phase II ()PSA ()RI/FS ()PA/SI (x)Other Pre-Lease Assessment by PRPs

9. HAZARDOUS WASTE DISPOSED: U226 waste (LPS Instant Super Cleaner/ Degreaser; according to MSDS provided by Mobil, the solvent is 90 to 100 percent 1,1,1- TCA.) was disposed in the maintenance area (inside the Hangar building). TPH (from disposal of jet fuel) are also present in soils both in the aircraft pad and inside the Hangar building.

10 ANALYTICAL DATA AVAILABLE
a. ()Air ()Groundwater ()Surface Water (x)Soil Gas (x)Soil ()Waste ()EP Tox ()TCLP
Contaminant Soil Gas (inside Hangar) soil (inside Hangar) - 0-6"
1,1,1 TCA 62,290 ug/l(11,448ppm) 30 ug/kg @ B4-C NOTE: Aircraft pad area was not
1,1 DCE 1,210 ND tested for VOCs. TPH in this area
1,1 DCA 7,519 ND were 1,100ppm and GC fingerprint as
TCE 104 ND Jet Fuel was 1,400ppm. TPH inside
PCE 2,282 24 the hangar were as high as 550ppm.

11. JUSTIFICATION FOR CLASSIFICATION DECISION Listed hazardous waste U226 was disposed in the ground; its health and environmental impacts must be assessed. Sp. 11e.0

12. SITE IMPACT DATA
a. Nearest Surface Water: unknown Direction - Classification -
b. Nearest Groundwater: Depth 8-10' Flow Direction unknown ()Sole Source ()Primary ()Principal
c. Nearest Water Supply: Distance unknown Direction - Active ()yes ()no (x) unknown
d. Nearest Building: Adjacent hangar Direction USE industrial 1
e. In State Economic Development Zone? ()Y (x)N i. Controlled site access (x)Y ()N
f. Crops or livestock on site? ()Y (x)N j. Exposed hazardous waste ()Y (x)N
g. Documented fish or wildlife mortality? unknown ()Y ()N k. HRS Score not compiled
h. Impact on special status fish/ wildlife resource ? ()Y ()N l. For Class 2: Priority Category

13. SITE OWNER'S NAME & ADDRESS County of Westchester, c/o County Executive, Division of Real Estate, 700 Michailin Office Building, White Plains, N.Y. 10601

14. Current Operator: Texaco, Hangar D, Bay 1, Westchester County Airport, White Plains, NY. 10604

15 Operator During Use: Mobil Oil Corporation, P.O.Box 1029, Princeton, NJ 08543 Phone: 609-737-4940

16. PREPARER Hari Agrawal 17. APPROVED
Signature Date 5/25/93
Name, Title, Organization
Signature Date 4/25/94
Name, Title, Organization



STATE OF NEW YORK DEPARTMENT OF HEALTH

Center for Environmental Health

2 University Place

Albany, New York 12203-3399

Mark R. Chassin, M.D., M.P.P., M.P.H.
Commissioner

Paula Wilson
Executive Deputy Commissioner



DEC - 7 1993

November 30, 1993

OFFICE OF PUBLIC HEALTH

Lloyd F. Novick, M.D., M.P.H.
Director

Diana Jones Ritter
Executive Deputy Director

William N. Stasiuk, P.E., Ph.D.
Center Director

Mr. Earl Barcomb, P.E., Director
Bureau of Hazardous Site Control
NYS Department of Environmental Conservation
50 Wolf Road
Albany, NY 12233

RE: **Registry Site Classification Decision**
Texaco Hangar
White Plains, Westchester County
Site # 360502

Dear Mr. Barcomb:

My staff have reviewed the referenced Registry Site Classification Decision Package.

Based on my staff's review of the information contained in the package, I concur that the referenced site should be added to the registry or a class 2a site.

If you have any questions regarding this matter, please contact Mr. Steven Bates, of my staff, at 518-458-6305.

Sincerely,

G. Anders Carlson, Ph.D.
Director
Bureau of Environmental Exposure
Investigation

Imw/93328PRO0219

cc: Dr. N. Kim
Mr. S. Bates
Mr. G. Laccetti
Ms. L. Hendricks - WCHD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL REPORT

CLASSIFICATION CODE: 2a REGION: 3 SITE CODE: 360037
EPA ID:
NAME OF SITE : Texaco Hangar (Formerly Mobil Corp.)
STREET ADDRESS: Hangar D, Bay 1, Westchester County Airport
TOWN/CITY: COUNTY: ZIP:
White Plains Westchester 10604

SITE TYPE: Open Dump- Structure-X Lagoon- Landfill- Treatment Pond-
ESTIMATED SIZE: 2 Acres

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER NAME....: County of Westchester c/o County Ex.
CURRENT OWNER ADDRESS.: 700 Michailin Office Building, White Plain
OWNER(S) DURING USE...: County of Westchester
OPERATOR DURING USE...: Mobil Oil Corporation
OPERATOR ADDRESS.....: P.O. Box 1029, Princeton, NJ
PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From To

SITE DESCRIPTION:

The site is an aircraft hangar which serves as a maintenance facility for corporate flight operations. The site consists of the outside aircraft pad, the hangar bay, administrative offices, and an underground #2 fuel storage tank behind the hangar building. A 55 gallon drum of LPS Instant Super Cleaner (primarily 1,1,1-TCA) routinely used in the aircraft maintenance operations is known to have been spilled in the hangar bay close to the dividing wall and may have spread to the other half of the bay occupied by another company. Additionally, TPH were also detected in soils under the aircraft pad and under the bay floor.

HAZARDOUS WASTE DISPOSED:
TYPE

QUANTITY (units)

1,1,1-TCA (U226 Waste)

55 gal.

SITE CODE: 360037

ANALYTICAL DATA AVAILABLE:

Air- Surface Water- Groundwater- Soil-X Sediment-

CONTRAVENTION OF STANDARDS:

Groundwater- Drinking Water- Surface Water- Air-

LEGAL ACTION:

TYPE...: Consent Order - DEE State- Federal-
STATUS: Negotiation in Progress- Order Signed-

REMEDIAL ACTION:

Proposed-X Under design- In Progress- Completed-
NATURE OF ACTION: IRM - Soil Vapor Extraction

GEOTECHNICAL INFORMATION:

SOIL TYPE:

GROUNDWATER DEPTH: 10 to 15 ft. below ground surface

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Onsite soils were found to be contaminated with Volatile Organic Carbon vapors and Total Petroleum Hydrocarbons.

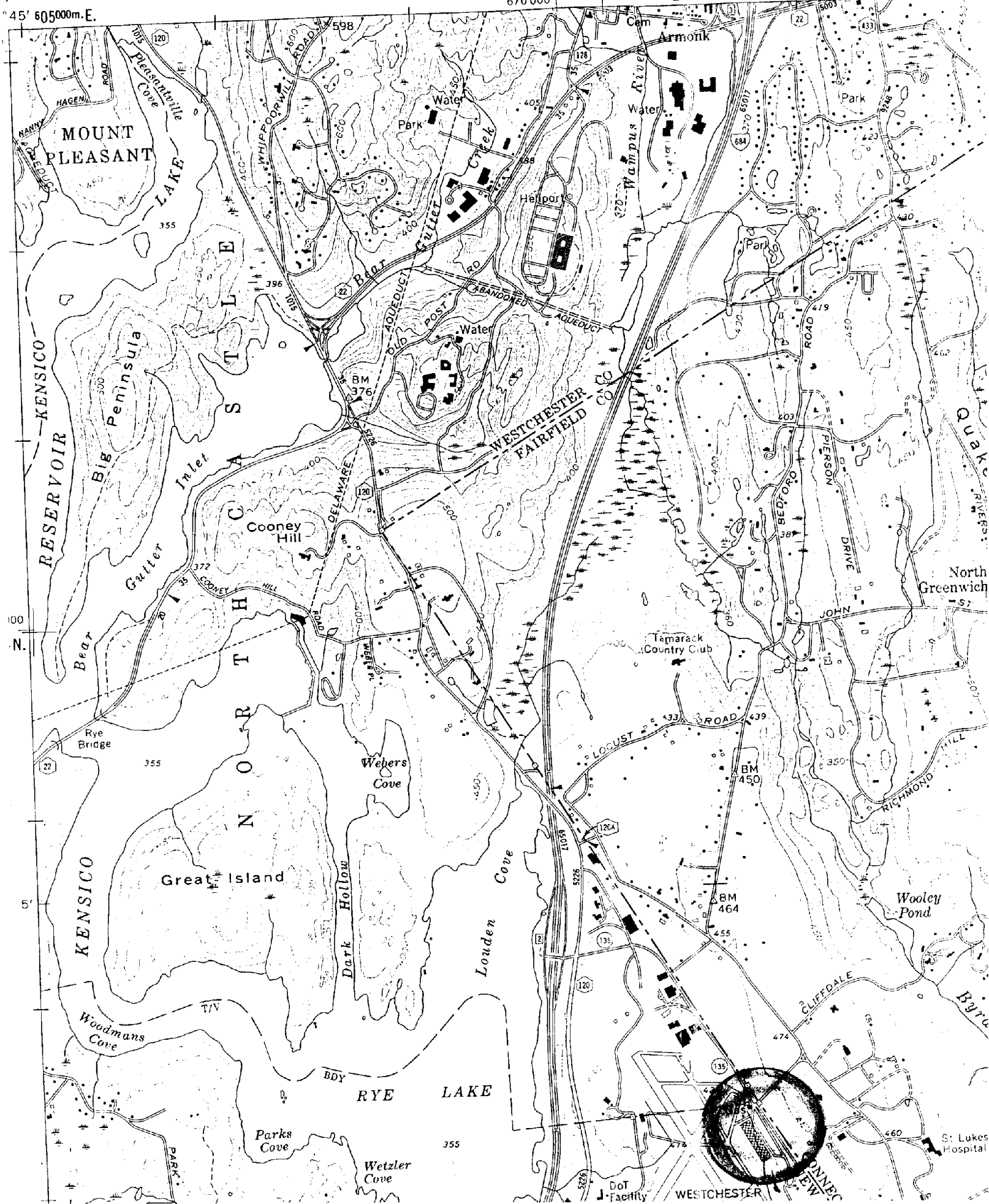
ASSESSMENT OF HEALTH PROBLEMS:

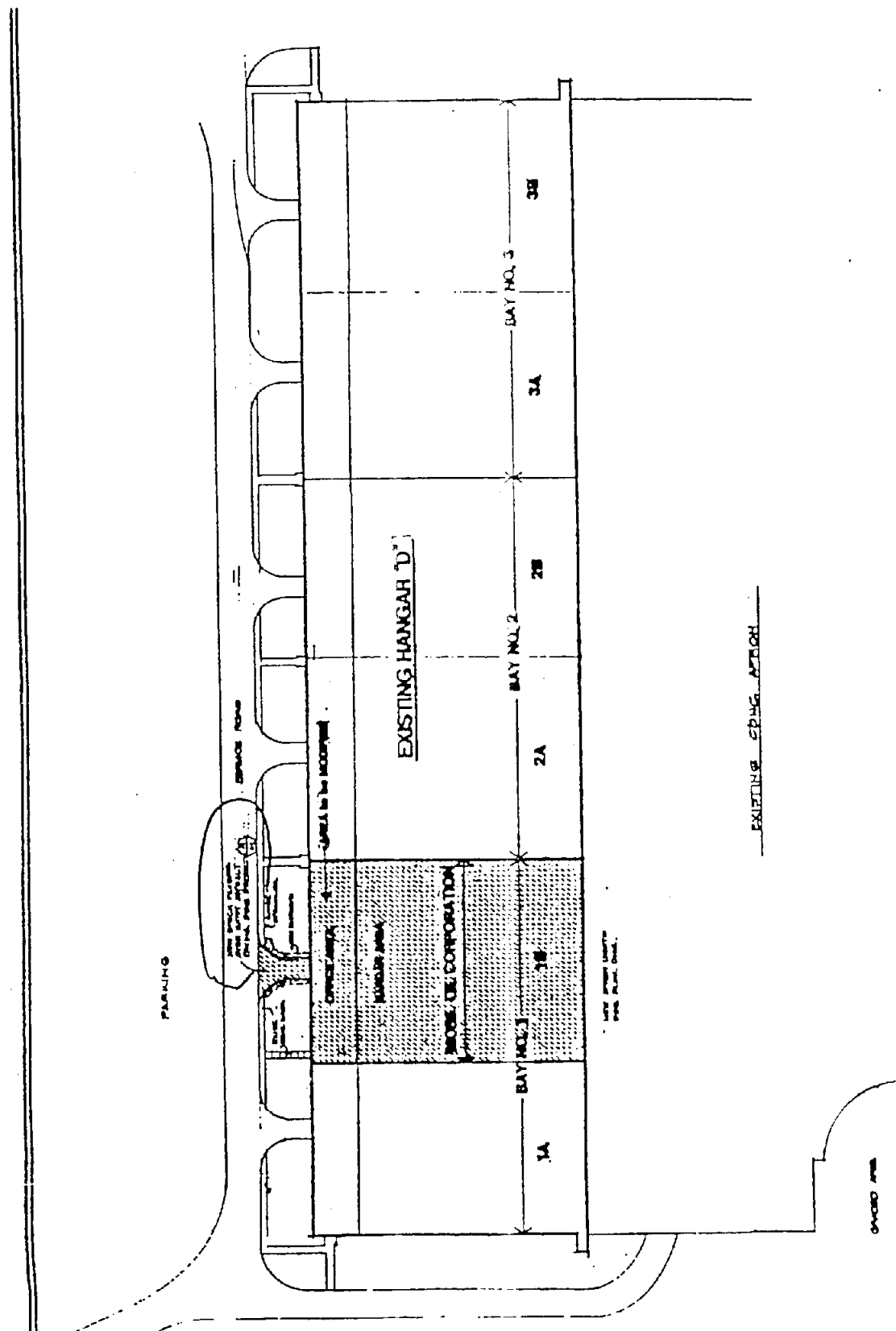
ANNE ARUNDEL
COUNTY

45' 605000m.E.

670 000

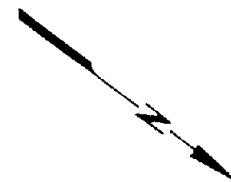
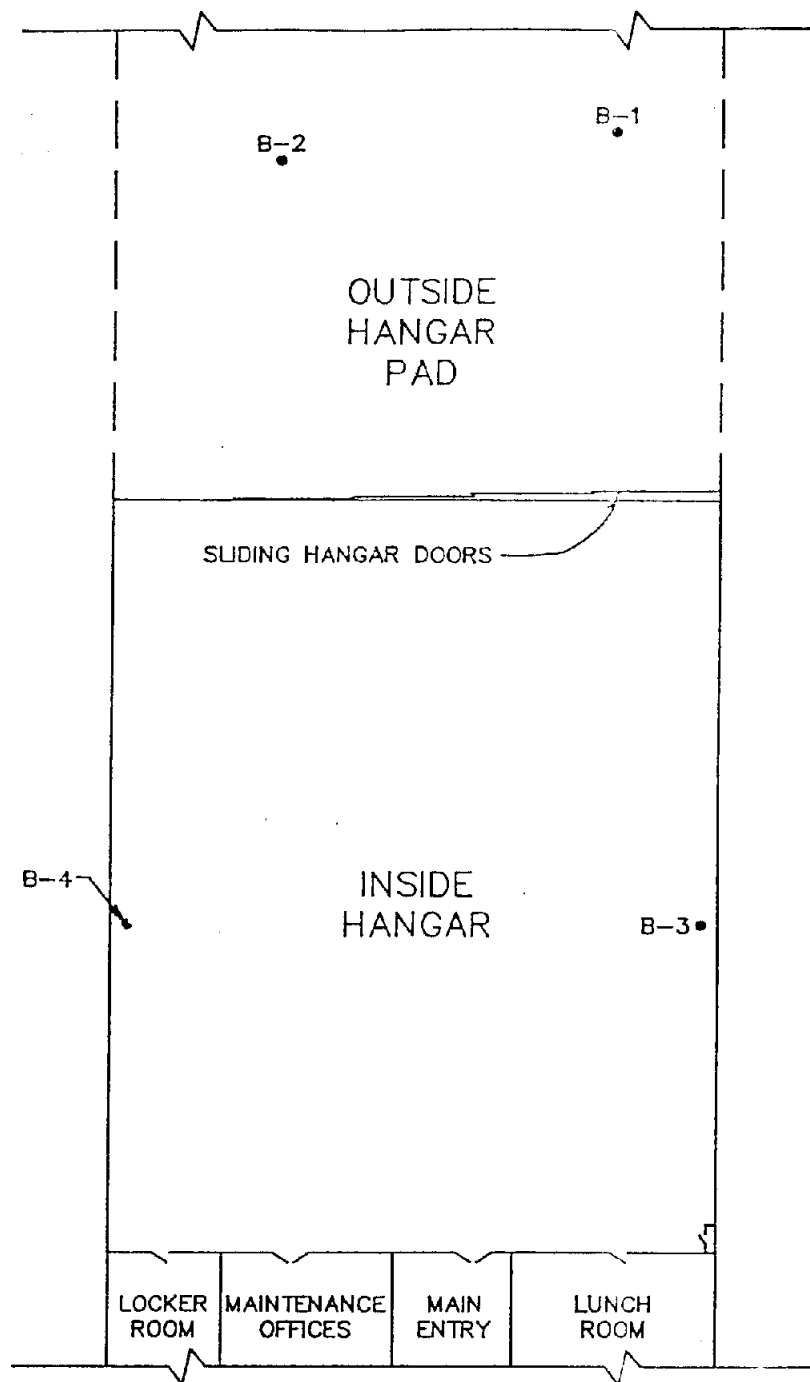
42' 30"





1163-1

12-10-90



0 40 80
APPROXIMATE SCALE IN FEET

WESTCHESTER COUNTY AIRPORT
MOBIL HANGAR

PILKO & ASSOCIATES, INC.

ATTACHMENT 3

TABLE 1

LABORATORY RESULTS
ELECTRON CAPTURE DETECTOR ANALYSIS
CONCENTRATIONS IN MICROGRAMS PER LITER

| SAMPLE | 11DCE | MC | t12DCE | 11DCA | c12DCE | CF | 111TCA | CT | TCE | 112TCA | PCE |
|--------|-------|------|--------|-------|--------|-------|--------|-------|------|--------|-------|
| 3 | 4.9 | <1.0 | <1.0 | 5.4 | <1.0 | <0.10 | 943 | <0.05 | 0.53 | <0.10 | 11 |
| 4 | 100 | <1.0 | <1.0 | 92 | <1.0 | 0.91 | 24,540 | <0.05 | 7.4 | <0.10 | 193 |
| 5 | 114 | <1.0 | <1.0 | 244 | <1.0 | 1.0 | 4,476 | <0.05 | 9.3 | <0.10 | 297 |
| 6 | 63 | <1.0 | <1.0 | 169 | <1.0 | 0.49 | 976 | <0.05 | 10 | <0.10 | 185 |
| 7 | 334 | <1.0 | <1.0 | 1,130 | <1.0 | 5.6 | 17,830 | <0.05 | 21 | <0.10 | 632 |
| 8 | 197 | <1.0 | <1.0 | 450 | <1.0 | 2.4 | 7,558 | <0.05 | 11 | <0.10 | 333 |
| 9 | 111 | <1.0 | <1.0 | 292 | <1.0 | 0.48 | 7,176 | <0.05 | 9.9 | <0.10 | 156 |
| 10 | 419 | <1.0 | <1.0 | 1,043 | <1.0 | 2.7 | 16,280 | <0.05 | 11 | <0.10 | 269 |
| 11 | 508 | <1.0 | <1.0 | 2,462 | 70 | 5.0 | 34,050 | <0.05 | 57 | <0.10 | 777 |
| 12 | 1,176 | <1.0 | <1.0 | 4,483 | <1.0 | 14 | 50,250 | <0.05 | 28 | <0.10 | 1,701 |
| 13 | 366 | <1.0 | <1.0 | 1,605 | <1.0 | 8.6 | 22,320 | <0.05 | 20 | <0.10 | 745 |
| 14 | 184 | <1.0 | <1.0 | 2,435 | 453 | 1.5 | 5,331 | <0.05 | 172 | <0.10 | 46 |
| 15 | 761 | <1.0 | <1.0 | 2,043 | 617 | 9.5 | 40,440 | <0.05 | 181 | <0.10 | 1,572 |
| 16 | 1,210 | <1.0 | <1.0 | 7,519 | 104 | 20 | 62,290 | <0.05 | 42 | <0.10 | 2,282 |
| 17 | 1,076 | <1.0 | <1.0 | 2,469 | 45 | 13 | 51,450 | <0.05 | 39 | <0.10 | 1,864 |
| 18 | 175 | <1.0 | <1.0 | 433 | 254 | 0.95 | 9,422 | <0.05 | 1.8 | <0.10 | 97 |
| 19 | 16 | <1.0 | <1.0 | 150 | <1.0 | <0.10 | 86 | <0.05 | 1.9 | <0.10 | 4.6 |
| 20 | 44 | <1.0 | <1.0 | 239 | <1.0 | <0.10 | 87 | <0.05 | 6.4 | <0.10 | 5.5 |
| 21 | 174 | <1.0 | <1.0 | 1,347 | 66 | 1.7 | 11,210 | <0.05 | 53 | <0.10 | 538 |

11DCE = 1,1-dichloroethene MC = methylene chloride
 t12DCE = trans-1,2-dichloroethene 11DCA = 1,1-dichloroethane
 c12DCE = cis-1,2-dichloroethene CF = chloroform
 111TCA = 1,1,1-trichloroethane CT = carbon tetrachloride
 TCE = trichloroethene 112TCA = 1,1,2-trichloroethane
 PCE = tetrachloroethene



NORTHEASTERN ANALYTICAL CORPORATION

& Associates, Inc.

Report No. NAC90L-2825

ber 17, 1990

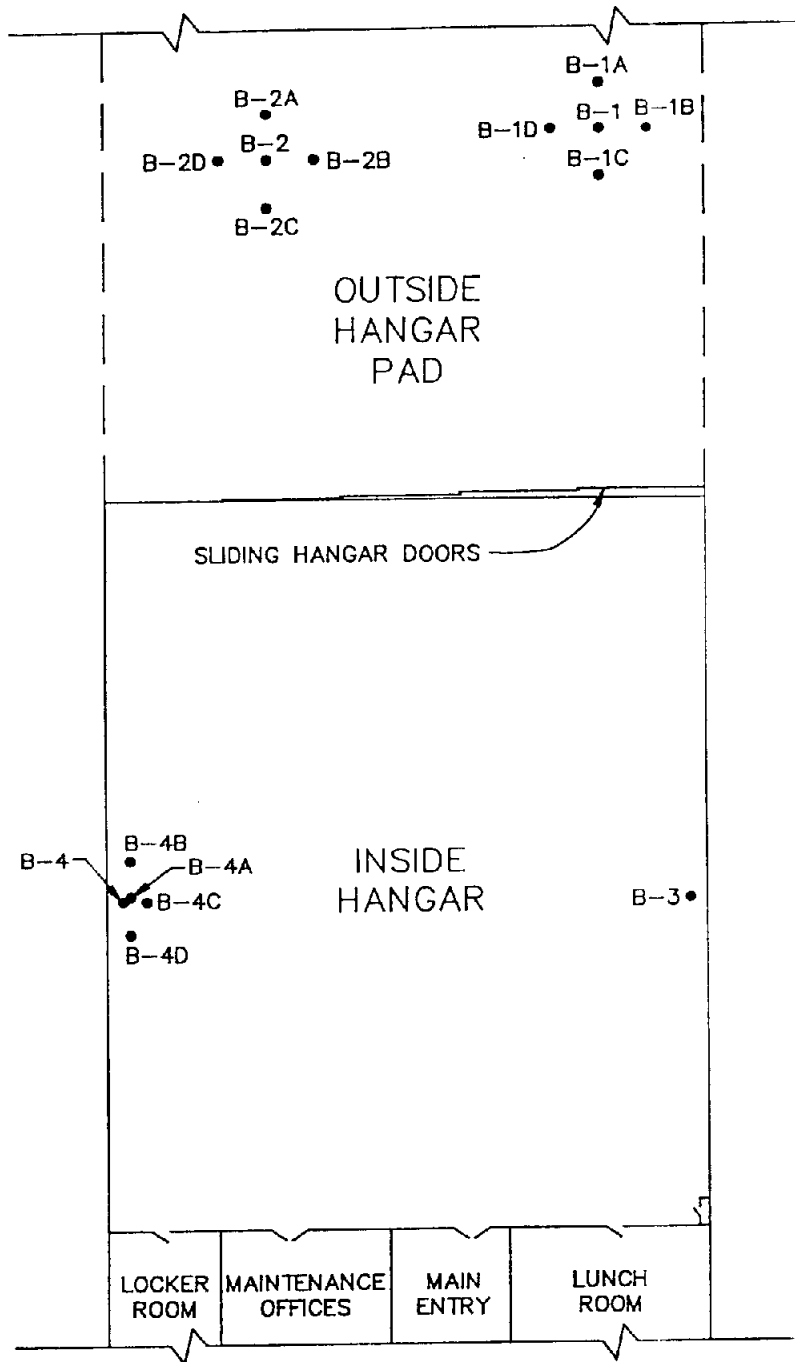
17 of 30

ANALYTICAL RESULTS (Continued)Volatile Organics (Continued)

| <u>Parameter</u> | <u>Sample Designation</u> | |
|---------------------------|---|-----------------------------------|
| | <u>90L-2825-23</u> <u>B-4C, 0 to 6"*</u> | <u>Detection</u> <u>Limit*</u> |
| Chloromethane | ND | 1,100 |
| Bromomethane | ND | 1,100 |
| Vinyl Chloride | ND | 1,100 |
| Chloroethane | ND | 1,100 |
| Methylene Chloride | ND | 1,100 |
| Trichlorofluoromethane | ND | 1,100 |
| 1,1-Dichloroethene | ND | 1,100 |
| 1,1-Dichloroethane | ND | 1,100 |
| trans-1,2-Dichloroethene | ND | 1,100 |
| Chloroform | ND | 1,100 |
| 1,2-Dichloroethane | ND | 1,100 |
| 1,1,1-Trichloroethane | 30,000 | 1,100 |
| Carbon Tetrachloride | ND | 1,100 |
| Bromodichloromethane | ND | 1,100 |
| 1,2-Dichloropropane | ND | 1,100 |
| trans-1,3-Dichloropropene | ND | 1,100 |
| Trichloroethene | ND | 1,100 |
| Dibromochloromethane | ND | 1,100 |
| 1,1,2-Trichloroethane | ND | 1,100 |
| cis-1,3-Dichloropropene | ND | 1,100 |
| 2-Chloroethyl Vinyl Ether | ND | 1,100 |
| Bromoform | ND | 1,100 |
| 1,1,2,2-Tetrachloroethane | ND | 1,100 |
| Tetrachloroethene | 24,000 | 1,100 |
| Chlorobenzene | ND | 1,100 |
| 1,3-Dichlorobenzene | ND | 1,100 |
| 1,2-Dichlorobenzene | ND | 1,100 |
| 1,4-Dichlorobenzene | ND | 1,100 |
| Benzene | ND | 1,100 |
| Toluene | ND | 1,100 |
| Ethylbenzene | ND | 1,100 |
| p-Xylene | ND | 1,100 |
| m-Xylene | ND | 1,100 |
| o-Xylene | ND | 1,100 |
| Units | (ug/kg) | (ug/kg) |

ND: Not Detected.

*: Calculated on a dry weight basis.



0 40 80
APPROXIMATE SCALE IN FEET

WESTCHESTER COUNTY AIRPORT
MOBIL HANGAR
PILKO & ASSOCIATES, INC.
ATTACHMENT 6

TEXACO, INC.
 PHASE III SUB-SURFACE SOIL SAMPLING
 ANALYTICAL RESULTS
 WEST CHESTER COUNTY AIRPORT
 MOBIL HANGER

| PARAMETER | --- PAD - RIGHT SIDE --- | | | | --- PAD - LEFT SIDE --- | | | | ECRA GUIDELINE |
|---------------------------------|--------------------------|--------------|--------------|--------------|-------------------------|--------------|--------------|--------------|-------------------|
| | B-1A 0-6" | B-1B 0-6" | B-1C 0-6" | B-1D 0-6" | B-2A 0-6" | B-2B 0-6" | B-2C 0-6" | B-2D 0-6" | |
| GC FINGERPRINT AS JET FUEL | <56 | <57 | <51 | 1,400 ppm | <54 | <55 | <56 | <57 | ---- |
| TOTAL PETROLEUM HYDROCARBONS | ND | ND | ND | 1,100 ppm | ND | 240 ppm | 190 ppm | 87 ppm | 100 ppm |

| PARAMETER | --- PAD - RIGHT SIDE --- | | | | --- PAD - LEFT SIDE --- | | | | ECRA GUIDELINE |
|---------------------------------|--------------------------|----------------|----------------|----------------|-------------------------|----------------|----------------|----------------|-------------------|
| | B-1A 18-24" | B-1B 18-24" | B-1C 18-24" | B-1D 18-24" | B-2A 18-24" | B-2B 18-24" | B-2C 18-24" | B-2D 18-24" | |
| GC FINGERPRINT AS JET FUEL | <54 | <55 | <56 | <54 | <56 | <54 | <54 | <55 | ---- |
| TOTAL PETROLEUM HYDROCARBONS | ND | ND | ND | ND | ND | 34 ppm | 72 ppm | ND | 100 ppm |

TEX1B (12/18/90)

ATTACHMENT 7

PILKO & ASSOCIATES, INC.

TEXACO, INC.
 PHASE III SUB-SURFACE SOIL SAMPLING
 ANALYTICAL RESULTS
 WESTCHESTER COUNTY AIRPORT
 MOBIL HANGER

| PARAMETER | B-4A 0-6" | B-4B 0-6" | B-4C 0-6" | B-4D 0-6" | ECRA GUIDELINE |
|---------------------------------|--------------|--------------|--------------|--------------|-------------------|
| TOTAL VOLATILE ORGANICS | 14.7 ppm | ND | 54 ppm | 51.6 ppm | 1 ppm |
| TOTAL PETROLEUM HYDROCARBONS | 550 ppm | 210 ppm | 200 ppm | 480 ppm | 100 ppm |

| PARAMETER | B-4A 18-24" | B-4B 18-24" | B-4C 18-24" | B-4D 18-24" | ECRA GUIDELINE |
|---------------------------------|----------------|----------------|----------------|----------------|-------------------|
| TOTAL VOLATILE ORGANICS | 3.8 ppm | ND | 3.8 ppm | 6.0 ppm | 1 ppm |
| TOTAL PETROLEUM HYDROCARBONS | 330 ppm | ND | 140 ppm | 210 ppm | 100 ppm |

| PARAMETER | B-4A 36-40" | B-4B 36-40" | B-4D 36-40" | ECRA GUIDELINE |
|---------------------------------|----------------|----------------|----------------|-------------------|
| TOTAL VOLATILE ORGANICS | ND | ND | ND | 1 ppm |
| TOTAL PETROLEUM HYDROCARBONS | 58 ppm | ND | 49 ppm | 100 ppm |

NOTE: ND = Non Detect.
 TEX1C (12/3/90)

T. Sylvester

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



MAY 24 1994

Langdon Marsh
Acting Commissioner

The following has been sent to the attached list:

Dear _____:

The Department of Environmental Conservation (DEC) maintains a Registry of sites where hazardous waste disposal has occurred. Property located at Hangar D, Bay 1, Westchester Co. Airport in the City of White Plains and County of Westchester and designated as Tax Map Number 971-8 was recently added as a Class 2a in the Registry. The name and site ID number of this property as listed in the Registry is Texaco Hangar (Formerly Mobil Corp), #360037.

The Classification Code 2a means that this is a temporary classification that is assigned to sites where there is confirmed disposal of hazardous waste but for which there is inadequate data on hazardous waste impact to the environment and human health to assign them to one of the five classification specified by law.

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 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.

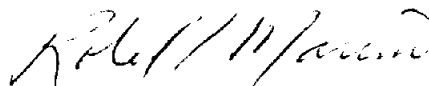
The reason for this recent classification decision is as follows:

Listed hazardous waste U226 was spilled in the ground; its health and environmental impacts must be assessed.

If you would like additional information about this site or the inactive hazardous waste site remedial program, call:

DEC's Inactive Hazardous Waste Site Toll-Free Information
Number 1-800-342-9296. Or New York State Health Department's
Health Liaison Program (HeLP) 1-800-458-1158, ext. 402.

Sincerely,



Robert L. Marino
Chief, Site Control Section
Bureau of Hazardous Site Control
Div. of Haz. Waste Remediation

bcc: R. Marino
J. Swartwout
E. O'Dell, R3
T. Sylvester
L. Ennist
A. Carlson

TS:ker