

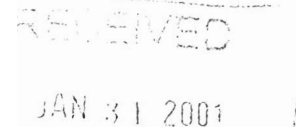
AMERADA HESS CORPORATION

732-750-6000
732-750-6105 (FAX)

1 HESS PLAZA
WOODBIDGE, NJ 07095-0961

January 30, 2001

Mr. Pete Miller
Bureau of Spill Prevention and Response
New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414



VIA: OVERNIGHT DELIVERY

Re: **(Closed) Hess Station #32458**
1314 Fairport Road
Fairport, New York
NYSDEC Spill #97-01135

SPILLS & OIL STORAGE
DISPOSAL & RESTORATION

Dear Mr. Miller:

Enclosed please find the Quarterly Groundwater Status Report for the above referenced site. This report contains data obtained during the fourth quarter of 2000. The site remains on a quarterly groundwater sampling schedule.

Amerada Hess Corporation (Hess) requested access from the property owner to the west of the site on July 11, 2000 and is currently awaiting a response. Upon receipt of access, Hess will install a groundwater monitoring well along the southwest edge of the adjacent property. Your office will be notified two days prior to the commencement of work.

Monitoring well MW-2 was destroyed by the Town of Perinton during sewer line repair and maintenance. Soil samples have been retrieved and sent to the lab for analysis. Upon receipt of the laboratory analytical results, Hess will schedule removal of the soil to a New York State approved disposal facility. The soil disposal receipt will be included in a subsequent Quarterly Groundwater Status Report.

Hess will schedule the installation of a replacement well in the area of monitoring well MW-2. The well will be installed concurrently with the offsite drilling, or during the second quarter of 2001, whichever episode is earlier.

Based on historical groundwater analytical results, Hess proposes a modification to the sampling protocol. The modifications would include the elimination of quarterly groundwater sampling of monitoring wells MW-4 and MW-5. Hess respectfully requests a written correspondence to this proposal.

Please contact me at the letterhead address, or directly at (732) 750-7068 with any questions or comments.

Sincerely,

A handwritten signature in black ink that reads "Dawn M. Johnson". The signature is fluid and cursive, written in a professional style.

Dawn M. Johnson
Senior Hydrogeologist

Enclosure

cc: A. Sagebien (w/o Enclosure)
C. Post, IT Corporation (w/o Enclosure)

January 12, 2001

QUARTERLY GROUNDWATER STATUS REPORT
(4th Reporting Period of 2000)

Hess Station #32458
1314 Fairport Road
Fairport, New York
NYSDEC Spill No. 97-01135

Prepared for: Dawn M. Johnson
Senior Hydrogeologist
Amerada Hess Corporation
1 Hess Plaza
Woodbridge, New Jersey 07095

Prepared by: IT Corporation
367 American Oil Road
Rensselaer, New York 12144

TABLES

Table 1	Well Survey and Monitoring Data
Table 2	Groundwater Analytical Results
Table 3	Historical Dissolved BTEX Concentrations
Table 4	Historical Dissolved MTBE Concentrations
Table 5	Historical Dissolved Naphthalene Concentrations
Table 6	Historical Depth to Groundwater Measurements

FIGURES

Figure 1	Apparent Groundwater Flow Direction Map
Figure 2	Groundwater BTEX Concentration Map
Figure 3	Groundwater MTBE Concentration Map
Figure 4	Groundwater Naphthalene Concentration Map

APPENDICES

Appendix I	Groundwater Analytical Data
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TABLES

Table 1
Well Survey and Monitoring Data
Hess Station #32458
Fairport, NY
November 20, 2000

Well Number	Well Depth	Casing Elevation	Depth to Water	Depth to Product	SPH Thickness	Water Elevation
MW-1	20.00	93.66	10.68	NE	0.00	82.98
MW-2	20.00	93.30	9.55	NE	0.00	83.75
MW-3R	18.00	93.84	10.01	NE	0.00	83.83
MW-4	20.00	92.86	9.10	NE	0.00	83.76
MW-5	14.00	91.45	7.49	NE	0.00	83.96
MW-6	17.00	93.51	10.58	NE	0.00	82.93
MW-7	16.00	93.95	10.80	NE	0.00	83.15

Notes:

All measurements are reported in feet;

NE - Not encountered;

SPH - Separate phase hydrocarbons.

Table 2
Groundwater Analytical Results
Hess Station #32458
Fairport, NY
November 20, 2000

Well Number	Benzene	Toulene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene
MW-1	10,000	160	3,300	8,310	130	610
MW-2	20	79	300	159	ND	ND
MW-3R	2,900	16,000	2,500	7,000	2,000	540
MW-4	ND	ND	ND	ND	ND	ND
MW-5	ND	ND	ND	ND	ND	ND
MW-6	460	120	2,000	10,300	130	1,100
MW-7	250	45	530	1,599	85	170

Notes:

All concentrations are reported in micrograms per liter (ug/L);

ND - Not detected at reporting detection limit.

Table 3
Historical Dissolved BTEX Concentrations
Hess Station #32458
Fairport, NY

Date	MW-1	MW-2	MW-3R	MW-4	MW-5	MW-6	MW-7
11/18/98	32,722	1,188.2	NI	ND	1.5	NI	NI
11/17/99	30,620	1,738	NI	ND	ND	NI	NI
2/22/00	25,486.8	1,176.9	NI	0.99	ND	NI	NI
5/23/00	22,340	4,870	87,700	ND	ND	14,040	536
8/29/00	20,780	521	62,300	ND	ND	16,110	1,581
11/20/00	21,770	558	28,400	ND	ND	12,880	2,424

Notes:

All concentrations are reported in micrograms per liter(ug/L);

NI - Well not installed as of the sampling date;

ND - Not detected at reporting detection limit.

Table 4
Historical Dissolved MTBE Concentrations
Hess Station #32458
Fairport, New York

Date	MW-1	MW-2	MW-3R	MW-4	MW-5	MW-6	MW-7
11/18/98	<100	ND	NI	ND	ND	NI	NI
11/17/99	<200	ND	NI	ND	ND	NI	NI
2/22/00	ND	ND	NI	ND	ND	NI	NI
5/23/00	150.0	410.0	4,700	ND	ND	230	20
8/29/00	ND	10.0	3,300	ND	ND	210	67
11/20/00	130	ND	2,000	ND	ND	130	85

Notes:

All concentrations are reported in micrograms per liter (ug/L);

NI - Well not installed as of the sampling date;

<100 - Not detected, detection limit is greater than NYSDEC guidance value;

<200 - Not detected, detection limit is greater than NYSDEC guidance value;

ND - Not detected at reporting detection limit.

Table 5
Historical Dissolved Naphthalene Concentrations
Hess Station #32458
Fairport, NY

Date	MW-1	MW-2	MW-3R	MW-4	MW-5	MW-6	MW-7
11/18/98	5.1	88.6	NI	ND	ND	NI	NI
11/17/99	ND	23.3	NI	ND	ND	NI	NI
2/22/00	467	58.4	NI	ND	ND	NI	NI
5/23/00	660	330	570	ND	ND	920	69
8/29/00	710	39	1,800	ND	ND	1,000	210
11/20/00	610	ND	540	ND	ND	1,100	170

Notes:

All concentrations are reported in micrograms per liter (ug/L);

NI - Well not installed as of the sampling date;

ND - Not detected at reporting detection limit.

Table 6
Historical Depth to Groundwater Measurements
Hess Station #32458
Fairport, NY

Date	MW-1	MW-2	MW-3R	MW-4	MW-5	MW-6	MW-7
11/18/98	NG	NG	NI	NG	NG	NI	NI
11/17/99	11.5	10.6	NI	9.76	8.45	NI	NI
2/22/00	10.35	9.33	NI	7.00	6.87	NI	NI
5/23/00	7.26	7.69	6.66	5.63	3.68	6.64	5.93
8/29/00	10.31	8.35	9.93	8.66	7.52	10.17	10.50
11/20/00	10.68	9.55	10.01	9.10	7.49	10.58	10.80

Notes:

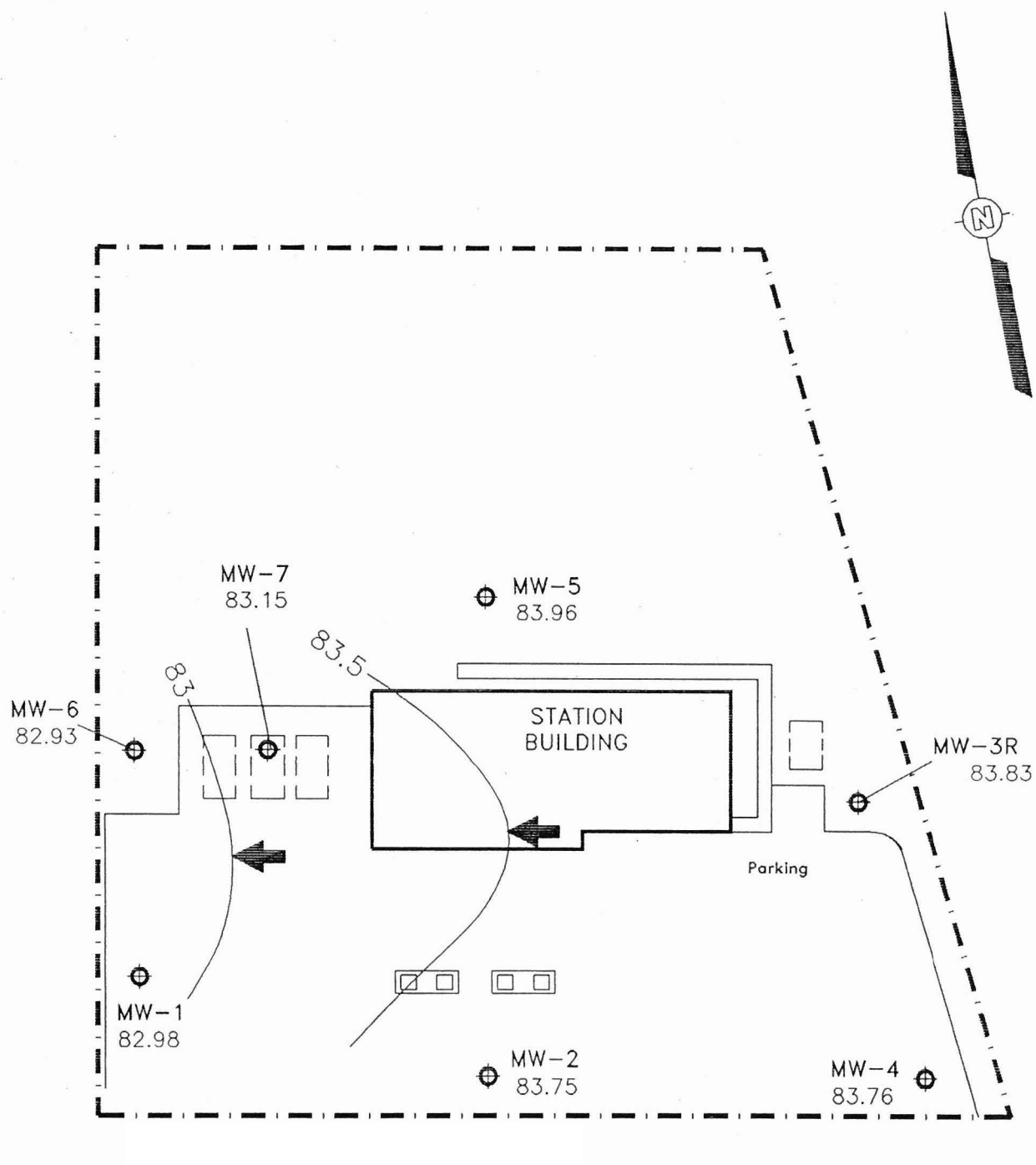
All measurements are reported in feet;

NG - Not gauged due to sampler error;

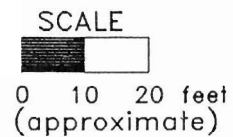
NI - Well not installed as of the sampling date.

FIGURES

IMAGE X-REF ---
 OFFICE SOM/ALB
 DRAWN BY AY/SSH/SL 01/10/01
 CHECKED BY
 APPROVED BY
 DRAWING NUMBER 812258A57-4Q-00



Fairport Road (N.Y. Route 31)



LEGEND

- MONITORING WELL
- 82.98 GROUNDWATER ELEVATION IN FEET
- GROUNDWATER ELEVATION CONTOUR LINE
- APPARENT GROUNDWATER FLOW DIRECTION
- FORMER UST LOCATION

REFERENCE:

BASE MAP FROM FOSTER WHEELER
 ENVIRONMENTAL CORPORATION

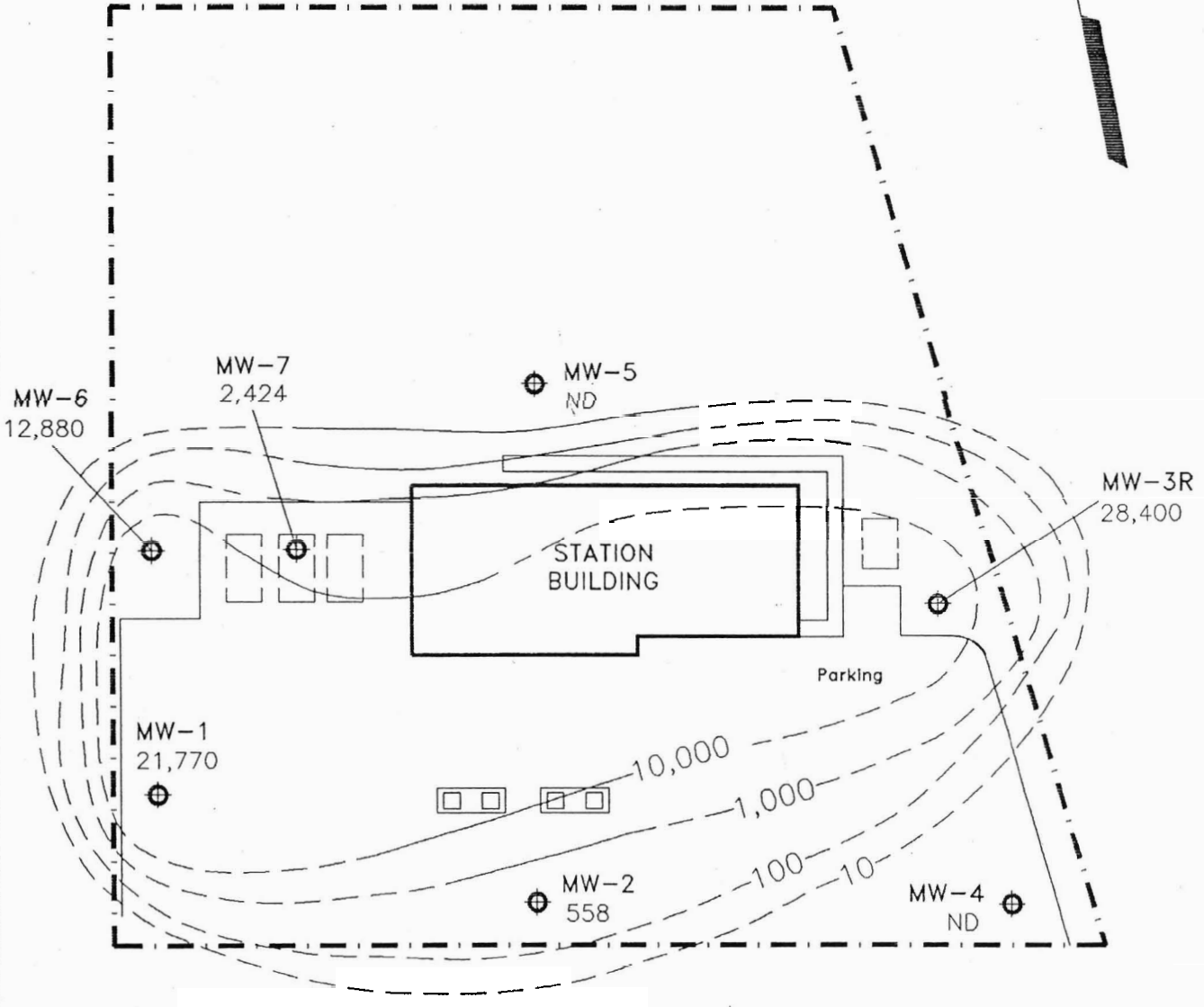
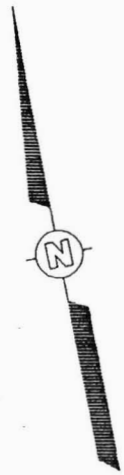


AMERADA HESS CORPORATION

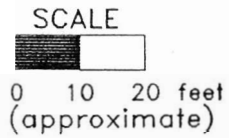
HESS STATION #32458

FIGURE 1
 APPARENT GROUNDWATER FLOW
 DIRECTION MAP
 NOVEMBER 20, 2000
 1314 FAIRPORT ROAD
 FAIRPORT, NY

812258A58-4Q-00
 DRAWING NUMBER
 APPROVED BY
 CHECKED BY
 DRAWN BY
 OFFICE
 X-REF
 IMAGE



Fairport Road (N.Y. Route 31)



LEGEND

- MONITORING WELL
- 558 DISSOLVED BTEX CONCENTRATION(ug/L)
- DISSOLVED BTEX CONCENTRATION CONTOUR (DASHED WHERE INFERRED)
- ND NOT DETECTED AT REPORTING DETECTION LIMIT
- FORMER UST LOCATION

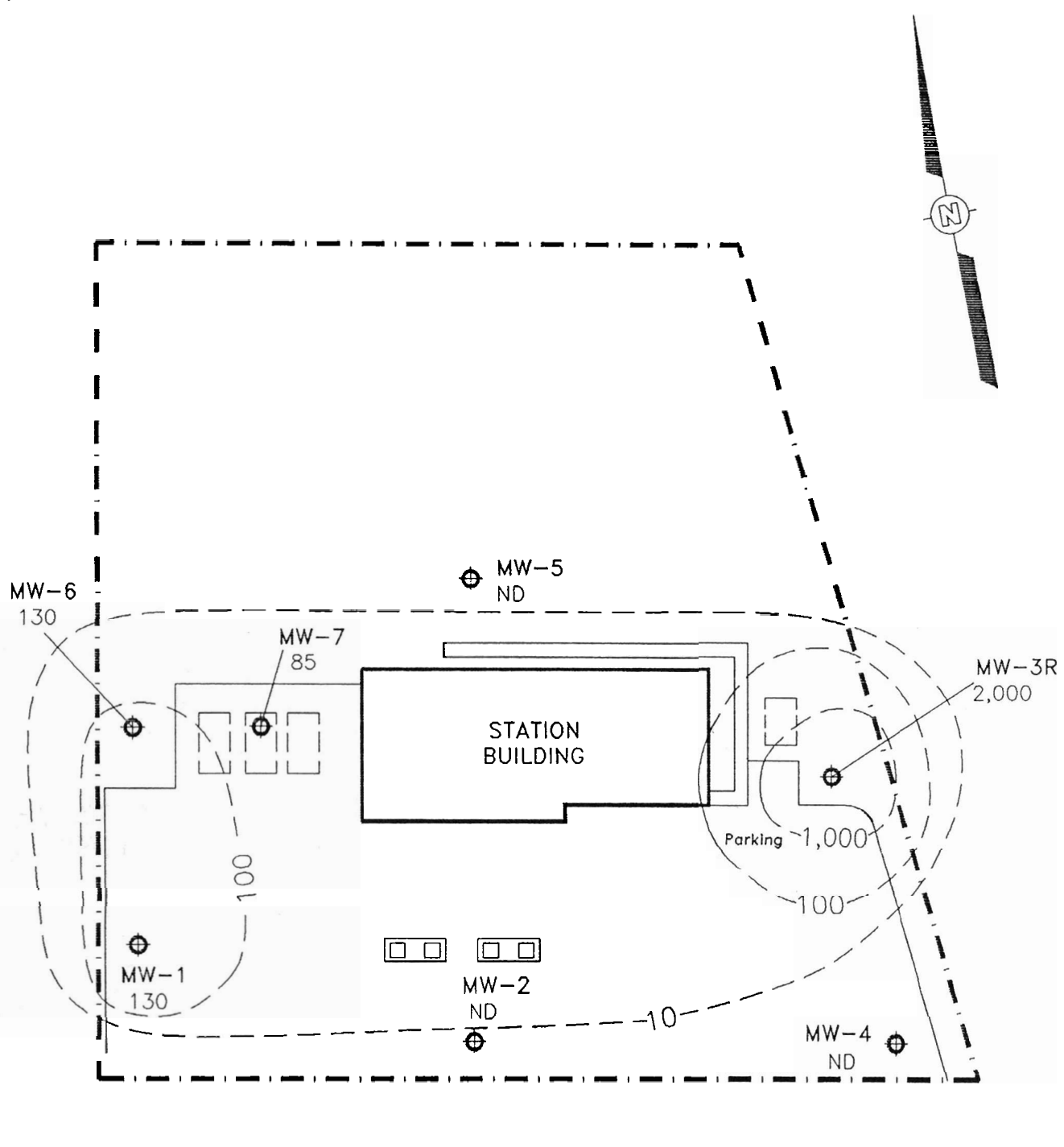
REFERENCE:
 BASE MAP FROM FOSTER WHEELER
 ENVIRONMENTAL CORPORATION



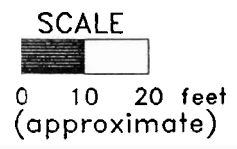
AMERADA HESS CORPORATION
 HESS STATION #32458

FIGURE 2
 GROUNDWATER BTEX
 CONCENTRATION MAP
 NOVEMBER 20, 2000
 1314 FAIRPORT ROAD
 FAIRPORT, NY

IMA X-REF
 OFFICE SOM/ALB AY/SSH/SL 01/10/01
 DRAWN BY
 CHECKED Y
 APPROVED BY
 DRAWING NUMBER 812258A59-4Q-00



Fairport Road (N.Y. Route 31)



LEGEND

- MONITORING WELL
- 85 DISSOLVED MTBE CONCENTRATION(ug/L)
- DISSOLVED MTBE CONCENTRATION CONTOUR (DASHED WHERE INFERRED)
- ND NOT DETECTED AT REPORTING DETECTION LIMIT
- FORMER UST LOCATION

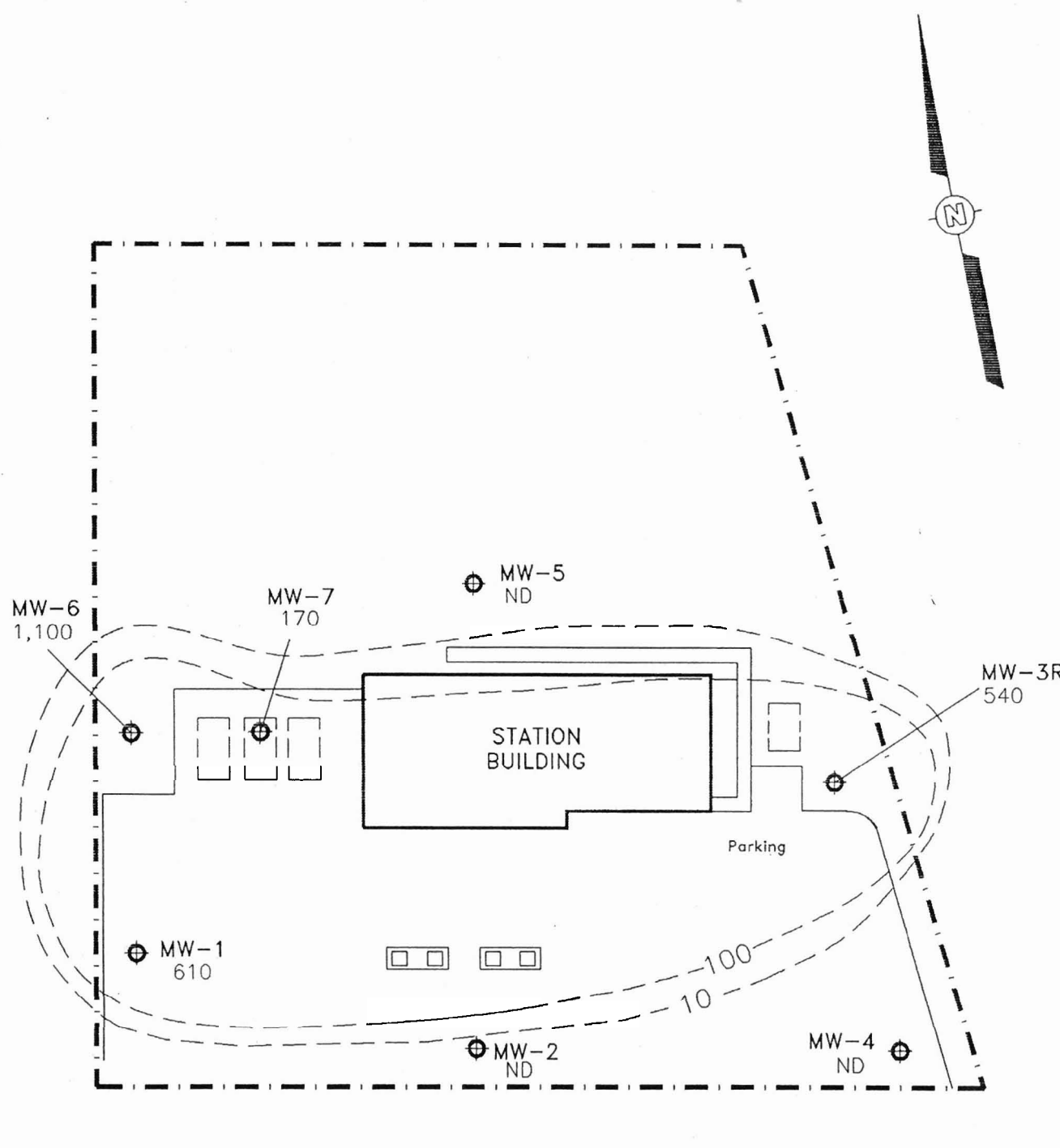
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 BASE MAP FROM FOSTER WHEELER ENVIRONMENTAL CORPORATION



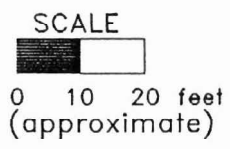
AMERADA HESS CORPORATION
 HESS STATION #32458

FIGURE 3
 GROUNDWATER MTBE CONCENTRATION MAP
 NOVEMBER 20, 2000
 1314 FAIRPORT ROAD
 FAIRPORT, NY




DRAWING NUMBER: 812258A60-4Q-00
 APPROVED BY: _____
 CHECKED BY: _____
 DRAWN BY: AY/SSH/SL 01/10/01
 OFFICE: SOM/ALB
 X-REF: _____
 IMAGE: _____



Fairport Road (N.Y. Route 31)



LEGEND

-  MONITORING WELL
- 170 DISSOLVED NAPHTHALENE CONCENTRATION(ug/L)
-  DISSOLVED NAPHTHALENE CONCENTRATION CONTOUR (DASHED WHERE INFERRED)
- ND NOT DETECTED AT REPORTING DETECTION LIMIT
-  FORMER UST LOCATION

REFERENCE:
 BASE MAP FROM FOSTER WHEELER
 ENVIRONMENTAL CORPORATION



AMERADA HESS CORPORATION
 HESS STATION #32458

FIGURE 4
 GROUNDWATER NAPHTHALENE
 CONCENTRATION MAP
 NOVEMBER 20, 2000
 1314 FAIRPORT ROAD
 FAIRPORT, NY

APPENDICES

Appendix I

Groundwater Analytical Data

TOXIKON CORPORATION
15 WIGGINS AVENUE
BEDFORD, MA 01730
TEL: (781) 275-3330

December 05, 2000

CHARLIE POST
AMERADA HESS CORPORATION
367 AMERICAN OIL RD
RENSSELAER, NY 12144
TEL: (732) 750-6000
FAX

RE: AHC #32458/FAIRPORT

Order No.: 0011459

Dear CHARLIE POST,

Toxikon received 7 samples on 11/27/00 for the analyses presented in the following report.

Unless noted in the report, there were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Doug Sheeley

Certifications: MA: MA 064, NH: 204099A and 204099B, ME: MA064, RI: 55, VT: MA064, TN: MA0
NY: 10778, FL: E87143 and 87394, NC: 286, PA 68-461, CT: PH 0563, NJ: 59538, MD:

CLIENT: AMERADA HESS CORPORATION
Project: AHC #32458/FAIRPORT
Lab Order: 0011459
Date Received: 11/27/00

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date
0011459-01A	MW-1	11/20/00 10:00:00 AM
0011459-02A	MW-2	11/20/00 9:20:00 AM
0011459-03A	MW-3R	11/20/00 10:20:00 AM
0011459-04A	MW-4	11/20/00 8:30:00 AM
0011459-05A	MW-5	11/20/00 8:50:00 AM
0011459-06A	MW-6	11/20/00 9:40:00 AM
0011459-07A	MW-7	11/20/00 9:00:00 AM

Toxikon

Date: 05-Dec-00

CLIENT: AMERADA HESS CORPORATION
Lab Order: 0011459
Project: AHC #32458/FAIRPORT
Lab ID: 0011459-01A

Client Sample ID: MW-1
Collection Date: 11/20/00 10:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Rpt Limit	Qual	Units	DF	Date Analyzed
PURGEABLE AROMATICS		E602				Analyst: CR
Benzene	10,000	500		µg/L	20	12/3/00
Ethylbenzene	3,300	20		µg/L	20	12/3/00
Methyl tert-butyl ether	130	20		µg/L	20	12/3/00
Naphthalene	610	20		µg/L	20	12/3/00
Toluene	160	20		µg/L	20	12/3/00
m,p-Xylene	7,500	500		µg/L	20	12/3/00
o-Xylene	810	20		µg/L	20	12/3/00

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

Toxikon

Date: 05-Dec-00

CLIENT: AMERADA HESS CORPORATION
Lab Order: 0011459
Project: AHC #32458/FAIRPORT
Lab ID: 0011459-02A

Client Sample ID: MW-2
Collection Date: 11/20/00 9:20:00 AM
Matrix: GROUNDWATER

Analyses	Result	Rpt Limit	Qual	Units	DF	Date Analyzed
PURGEABLE AROMATICS		E602				Analyst: CR
Benzene	20	10		µg/L	10	12/3/00
Ethylbenzene	300	10		µg/L	10	12/3/00
Methyl tert-butyl ether	ND	10		µg/L	10	12/3/00
Naphthalene	ND	10		µg/L	10	12/3/00
Toluene	79	10		µg/L	10	12/3/00
m,p-Xylene	130	10		µg/L	10	12/3/00
o-Xylene	29	10		µg/L	10	12/3/00

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

Toxikon

Date: 05-Dec-00

CLIENT: AMERADA HESS CORPORATION
Lab Order: 0011459
Project: AHC #32458/FAIRPORT
Lab ID: 0011459-03A

Client Sample ID: MW-3R
Collection Date: 11/20/00 10:20:00 AM
Matrix: GROUNDWATER

Analyses	Result	Rpt Limit	Qual	Units	DF	Date Analyzed
PURGEABLE AROMATICS		E602				Analyst: CR
Benzene	2,900	50		µg/L	50	12/3/00
Ethylbenzene	2,500	50		µg/L	50	12/3/00
Methyl tert-butyl ether	2,000	50		µg/L	50	12/3/00
Naphthalene	540	50		µg/L	50	12/3/00
Toluene	16,000	500		µg/L	50	12/3/00
m,p-Xylene	5,300	50		µg/L	50	12/3/00
o-Xylene	1,700	50		µg/L	50	12/3/00

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-Dec-00

CLIENT: AMERADA HESS CORPORATION
Lab Order: 0011459
Project: AHC #32458/FAIRPORT
Lab ID: 0011459-04A

Client Sample ID: MW-4
Collection Date: 11/20/00 8:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	Rpt Limit	Qual	Units	DF	Date Analyzed
PURGEABLE AROMATICS		E602				Analyst: CR
Benzene	ND	1.0		µg/L	1	12/3/00
Ethylbenzene	ND	1.0		µg/L	1	12/3/00
Methyl tert-butyl ether	ND	1.0		µg/L	1	12/3/00
Naphthalene	ND	1.0		µg/L	1	12/3/00
Toluene	ND	1.0		µg/L	1	12/3/00
m,p-Xylene	ND	1.0		µg/L	1	12/3/00
o-Xylene	ND	1.0		µg/L	1	12/3/00

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

Toxikon

Date: 05-Dec-00

CLIENT: AMERADA HESS CORPORATION
Lab Order: 0011459
Project: AHC #32458/FAIRPORT
Lab ID: 0011459-05A

Client Sample ID: MW-5
Collection Date: 11/20/00 8:50:00 AM
Matrix: GROUNDWATER

Analyses	Result	Rpt Limit	Qual	Units	DF	Date Analyzed
PURGEABLE AROMATICS		E602				Analyst: CR
Benzene	ND	1.0		µg/L	1	12/3/00
Ethylbenzene	ND	1.0		µg/L	1	12/3/00
Methyl tert-butyl ether	ND	1.0		µg/L	1	12/3/00
Naphthalene	ND	1.0		µg/L	1	12/3/00
Toluene	ND	1.0		µg/L	1	12/3/00
m,p-Xylene	ND	1.0		µg/L	1	12/3/00
o-Xylene	ND	1.0		µg/L	1	12/3/00

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

Toxikon

Date: 05-Dec-00

CLIENT: AMERADA HESS CORPORATION
Lab Order: 0011459
Project: AHC #32458/FAIRPORT
Lab ID: 0011459-06A

Client Sample ID: MW-6
Collection Date: 11/20/00 9:40:00 AM
Matrix: GROUNDWATER

Analyses	Result	Rpt Limit	Qual	Units	DF	Date Analyzed
PURGEABLE AROMATICS		E602				Analyst: CR
Benzene	460	10		µg/L	10	12/3/00
Ethylbenzene	2,000	10		µg/L	10	12/3/00
Methyl tert-butyl ether	130	10		µg/L	10	12/3/00
Naphthalene	1,100	10		µg/L	10	12/3/00
Toluene	120	10		µg/L	10	12/3/00
m,p-Xylene	8,400	100		µg/L	10	12/3/00
o-Xylene	1,900	10		µg/L	10	12/3/00

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

Toxikon

Date: 05-Dec-00

CLIENT:	AMERADA HESS CORPORATION	Client Sample ID:	MW-7
Lab Order:	0011459	Collection Date:	11/20/00 9:00:00 AM
Project:	AHC #32458/FAIRPORT	Matrix:	GROUNDWATER
Lab ID:	0011459-07A		

Analyses	Result	Rpt Limit	Qual	Units	DF	Date Analyzed
PURGEABLE AROMATICS		E602				Analyst: CR
Benzene	250	10		µg/L	10	12/3/00
Ethylbenzene	530	10		µg/L	10	12/3/00
Methyl tert-butyl ether	85	10		µg/L	10	12/3/00
Naphthalene	170	10		µg/L	10	12/3/00
Toluene	45	10		µg/L	10	12/3/00
m,p-Xylene	1,500	10		µg/L	10	12/3/00
o-Xylene	99	10		µg/L	10	12/3/00

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	



15 Wiggins Ave., Bedford, MA 01730
 Telephone: (781) 275-3330
 Fax: (781) 275-7478

CHAIN OF CUSTODY RECORD

WORK ORDER #: 00-11-45
 DUE DATE: 12-4-00

COMPANY: AMERADA HESS
 ADDRESS: 367 AMERICAN OIL RD
RENNSELAER, 109 12144
 PHONE #: (518) 462-8202 FAX #: (518) 436-7882
 P.O. #: _____
 PROJECT MANAGER: C. POST
 PROJECT ID/LOCATION: FAIRPORT (32458)

SAMPLE TYPE	CONTAINER TYPE	ANALYSES										SPECIAL INSTRUCTIONS COMMENTS
1. WASTEWATER	P - PLASTIC	1002-BTEX, MTBE, NMT										
2. SOIL	G - GLASS											
3. SLUDGE	V - VOA											
4. OIL												
5. DRINKING WATER												
6. WATER (GW/MW/SW)												
7. OTHER (SPECIFY)												

TOXIKON #	SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER			SAMPLING		PRESERVATIVE	ANALYSES										SPECIAL INSTRUCTIONS COMMENTS				
			SIZE	TYPE	#	DATE	TIME																
1	MW-1	GW	40ml	V	Z	11/20/00	10:00	HCL	X														
2	MW-2						9:20																
3	MW-3R						10:20																
4	MW-4						8:30																
5	MW-5						8:50																
6	MW-6						9:40																
7	MW-7	↓	↓	↓	↓	↓	9:00	↓	↓														

SAMPLED BY: William J. McNamee
 RELINQUISHED BY: William J. McNamee
 RELINQUISHED BY: USPS
 METHOD OF SHIPMENT: _____

DATE: 11-20-00 TIME: 10:30-00
 DATE: 11-21-00 TIME: 17:00-00
 DATE: 11-23-00 TIME: 11:20-AM

QUOTATION #: _____
 RECEIVED BY: _____
 RECEIVED FOR LAB BY: William J. McNamee
 COOLER TEMPERATURE: _____

RUSH BUSINESS DAY TURN AROUND
 ROUTINE
 Sample disposal information
 Are there any other known or suspected contaminants in these samples other than those listed above?