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0321627073

Eugene "Gene" Moore Fee: \$82.50
Cook County Recorder of Deeds
Date: 08/04/2003 11:54 AM Pg: 1 of 20

PREPARED BY:

Name: Shell Oil Products US

Address: 7900 South Lafayette Avenue
Chicago, IL 60620

RETURN TO:

Name: Shell Oil Products US

Address: 603 Ditch Rd, Suite 103
Naperville, IL 60563

(THE ABOVE SPACE FOR RECORDER'S OFFICE)

Legal Description or Reference to a Plat Showing the Boundaries: see Attachment A
Common Address: 7900 South Lafayette Avenue, Chicago, Illinois
Real Estate Tax Index/Parcel Index Number: 20-33-206-042-0000
Site Owner: Shell Oil Products US

Property of Cook County Clerk's Office

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212-15713-8504Site PIN 20-33-206-042-000**TIERED APPROACH TO CORRECTIVE ACTION RIGHT-OF-WAY AGREEMENT**

This Agreement is entered into this 18th day of AUGUST, 1999 pursuant to the Environmental Protection Act ("Act"), 35 IL Admin. Code Section 742.1020 and the Municipal Code of the City of Chicago Section 2-30-030 ("Code") by and among Equilon Enterprises, LLC. ("Owner") and Equilon Enterprises, LLC. ("Operator"), together referred to herein as "Owner/Operator," and the City of Chicago ("City"), as follows:

1. This Agreement is not binding on the City until it is executed by a duly authorized representative of the City, and prior to execution, this Agreement constitutes an offer by Owner/Operator. The duly authorized representatives of Owner and Operator have signed this Agreement, and this Agreement is binding upon them, their successors and assigns.
2. Owner/Operator stipulates:
 - a. Owner/Operator is pursuing corrective action at a Site and in the right-of-way adjacent to the Site located at 7900 South Lafayette Avenue, Chicago, Illinois ("Site"). Site is legally described in Attachment A.
 - b. The right-of-way adjacent to the Site, described in Attachment B, is subject to this Agreement and is possibly impacted with contaminants from a release at the Site.
 - c. Attached as Attachment C is a site map showing the known and probable area(s) of contaminant impacted soil and groundwater in the right-of-way where, at the time of this Agreement, contaminants exceed the Tier 1 residential remediation objectives under the Act and 35 Ill. Admin. Code Section 742. Also attached as Attachment D is a table showing the concentration of contaminants in soil and/or groundwater within the area described in Attachment B and showing the applicable Tier 1 soil and groundwater remediation objectives for residential property that are exceeded.
 - d. The corrective action is for a confirmed release of petroleum from an underground storage tank at the Site.
 - e. The Illinois Emergency Management Agency has assigned incident number 870045 to the Site.
 - f. Owner/Operator has requested risk-based, site-specific soil and/or groundwater remediation objectives from the Illinois Environmental Protection Agency ("Illinois EPA") under the Act and 35 Ill. Admin. Code Section 742.

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- g. Under 35 Ill. Admin. Code 742.1020, the use of risk-based, site-specific remediation objectives in the right-of-way require this Agreement, in lieu of active remediation of the contaminant-impacted soil and groundwater.
3. The City stipulates that it holds the right-of-way described in Attachment B in trust for the public and has jurisdiction over the right-of-way.
4. The parties stipulate that:
- a. This Agreement is intended to meet the requirements of the Illinois Pollution Control Board ("Board") regulations for such Agreements.
 - b. This Agreement shall be recorded by the Owner/Operator at its expense along with the Illinois EPA's "No Further Remediation" determination with the Cook County Recorder of Deeds. The Owner/Operator will similarly record any attachments, addendums, or alterations to this Agreement. Within thirty (30) days of such recording with the Cook County Recorder of Deeds, the Owner/Operator shall provide the City a copy of the Agreement that has been stamped by the Cook County Recorder of Deeds to indicate that it has been recorded with that office.
 - c. This Agreement shall be null and void should the Illinois EPA not approve it, or should it not be recorded along with the Illinois EPA's "No Further Remediation" determination, or should the City not review and approve the "No Further Remediation" determination for the Site as it applies to the right-of-way identified in Attachment B.
5. The City agrees that it will prohibit by ordinance the use of groundwater that is contaminated at levels above Tier 1 residential remediation objectives beneath its right-of-way identified in Attachment B as a potable or other domestic supply of water. This prohibition is ensured in Code Section 11-8-390. The City further agrees that it will limit access to soil as described herein under the right-of-way described in Attachment B that is contaminated from the release at levels above the Tier 1 residential remediation objectives, as provided in Code Section 10-20-100 et seq., and by requiring applicants for a public way work permit in the right-of-way described in Attachment B to consult the City and complete Form No. DOE.ROW.01 (or successor document), Attachment E, before obtaining a permit.
- a. Where the pavement in the right-of-way is to be considered an engineered barrier, the Owner/Operator agrees to reimburse the City for maintenance activities requested by Owner/Operator. Except for ordinary maintenance performed on City roadways, the City does not agree to maintain the right-of-way, nor does it guarantee that the right-of-way will continue as a roadway or that the right-of-way will always be maintained as an engineered barrier.

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- b. This agreement does not in any way limit the City's authority to construct, reconstruct, repair or maintain and operate a right-of-way upon the property identified in Attachment B or to allow others to do the same. To that extent, the City reserves the right to identify, investigate, and remove contaminated soil and/or groundwater above Tier 1 residential remediation objectives from the right-of-way identified in Attachment B and to dispose of them as it deems appropriate in accordance with applicable environmental regulations so as to avoid causing a further release of the contaminants and to protect human health and the environment. The Owner/Operator shall reimburse the actual costs incurred by the City or others in so identifying, investigating, removing, storing, handling or disposing of contaminated soil and/or groundwater, and it shall not be a defense for Owner/Operator that those costs were not consistent with or required by Board or United States Environmental Protection Agency regulations, guidelines or policies. Prior to incurring any such costs, and unless there is an urgent reason otherwise, the City shall first give Owner/Operator thirty days notice and an opportunity to remove or dispose of contaminated soil and/or groundwater, at Owner/Operator's cost, to the extent necessary for the City's work. Such removal and disposal shall be in accordance with all applicable laws and regulations. Failure to give this opportunity to Owner/Operator shall not be a defense to a claim for reimbursement or that the work should not have been done. There is a rebuttable presumption that the contamination found in the right-of-way described in Attachment B arose from the release of contaminants at the Site. Should Owner/Operator not reimburse the costs identified here, this Agreement shall be null and void in addition to such other remedies as may be available to the City by law.
6. The Owner/Operator agrees to indemnify and hold harmless the City, its agents and employees, and other entities using the right-of-way by a permit issued by the City, for all obligations asserted against or costs incurred by them associated with the release of contaminants of concern as described in Attachments C and D.
7. Violation of the terms of this Agreement by Owner/Operator, or its successor(s) in interest, may be grounds for voidance of this Agreement as a Highway Authority Agreement.
8. No violation of a permit by a third party shall constitute a breach of this Agreement by the City. Owner/Operator also agrees that its personnel, if any, at the Site will exercise due diligence in notifying those accessing contaminated soil in the right-of-way of their rights and responsibilities under this Agreement.
9. Should the City breach this Agreement, Owner/Operator's sole remedy is for an action for damages in the Circuit Court of Cook County. Any and all claims for damages against the City, its agents, contractors, employees or its successors in interest or others under permit from the City arising at any time are limited to an aggregate maximum of \$20,000.00. No other breach by the City, its successors in interest or others under permit, of a provision of

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this Agreement is actionable in either law or equity by Owner/Operator against the City or them and Owner/Operator hereby releases the City, its agents, contractors, employees and its successors in interest, or others under permit from the City for any cause of action it may have against them, other than as allowed in this paragraph, arising under this Agreement or environmental laws, regulations or common law governing the contaminated soil or groundwater in the right-of-way. Should the City convey, vacate or transfer jurisdiction of that right-of-way, Owner/Operator may pursue an action under this Agreement against the successors in interest, other than the City, or any of its departments, or State agency, in a Court of Law.

10. This Agreement is entered into by the City in recognition of laws passed by the General Assembly and regulations adopted by the Board which encourage a tiered-approach to remediating environmental contamination. This Agreement is entered into by the City in the spirit of those laws. Should any provision of this Agreement be determined to exceed the authority of the City, however, this Agreement shall be null and void.
11. This Agreement (including attachments, addendums, and amendments) shall run with the land and be binding upon all assigns and successors in interest to the Owner/Operator of the Site.
12. The City will limit access to the Site and rights-of-way as follows:
 1. Normal Access: The City will limit access to the Site and rights-of-way via the City Department of Transportation or its successor agency, by which persons seeking authorization to perform subsurface work in a City right-of-way will be informed of the nature and extent of the contamination, and will be informed that they should take appropriate steps to ensure the health and safety of people working at the Site and rights-of-way.
 2. Emergency Access: The City Board of Underground, the City Department of Buildings, and the Chicago Fire Department or their successor agencies will be notified of the contamination at this Site and adjacent rights-of-way and will be provided with all available environmental data regarding the Site and adjacent rights-of-way. Such information will be provided to utilities in the area.
13. This Agreement shall continue in effect from the date of the Agreement until contaminant concentrations in the soil and groundwater are subsequently reduced through active remediation or through natural attenuation to Tier 1 residential levels as approved by the Illinois EPA and Board regulations, such that the right-of-way identified in Attachment B is demonstrated to be suitable for unrestricted use and there is no longer a need for this Agreement, and the Illinois EPA has, upon written request to the Illinois EPA and notice to the City, amended the "No Further Remediation" determination for the Site to reflect unencumbered future use of that right-of-way.

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- 14. Written notice and other communications relating to this agreement directed to the City shall be sent to:

Commissioner
 Department of Environment
 30 N. LaSalle Street
 25th Floor
 Chicago, IL 60602

- 15. Written notice and other communications relating to this agreement directed to Owner/Operator shall be sent to:

IN WITNESS WHEREOF, the City of Chicago has caused this Agreement to be signed by its duly authorized representative:

BY: [Signature] Date: 8/18/99
 William F. Abolt

IN WITNESS WHEREOF, Owner, EQUION Enterprises LLC has caused this Agreement to be signed by its duly authorized representative:

BY: [Signature] Date: 8/9/99

IN WITNESS WHEREOF, Operator, N/A has caused this Agreement to be signed by its duly authorized representative:

BY: _____

Date: _____

Revised June 9, 1999

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ATTACHMENT A



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A. Site Identification

IEMA Incident # (6 digit): 870045 IEPA Generator # (10 digit): 0316715030
 Site Name: Shell Service Station (WIC #212-1543-8504)
 Site Address (Not a P.O. Box): 7900 South Lafayette Avenue
 City: Chicago County: Cook

B. Site Description

Real Estate Tax/Parcel Index Number: 20-33-206-042-0000

Legal Description of Site (may be provided on a separate sheet):
McINTOSH BROS STATE ST ADD TO CHICAGO IN THE E 1/2 OF SEC 33-38-14

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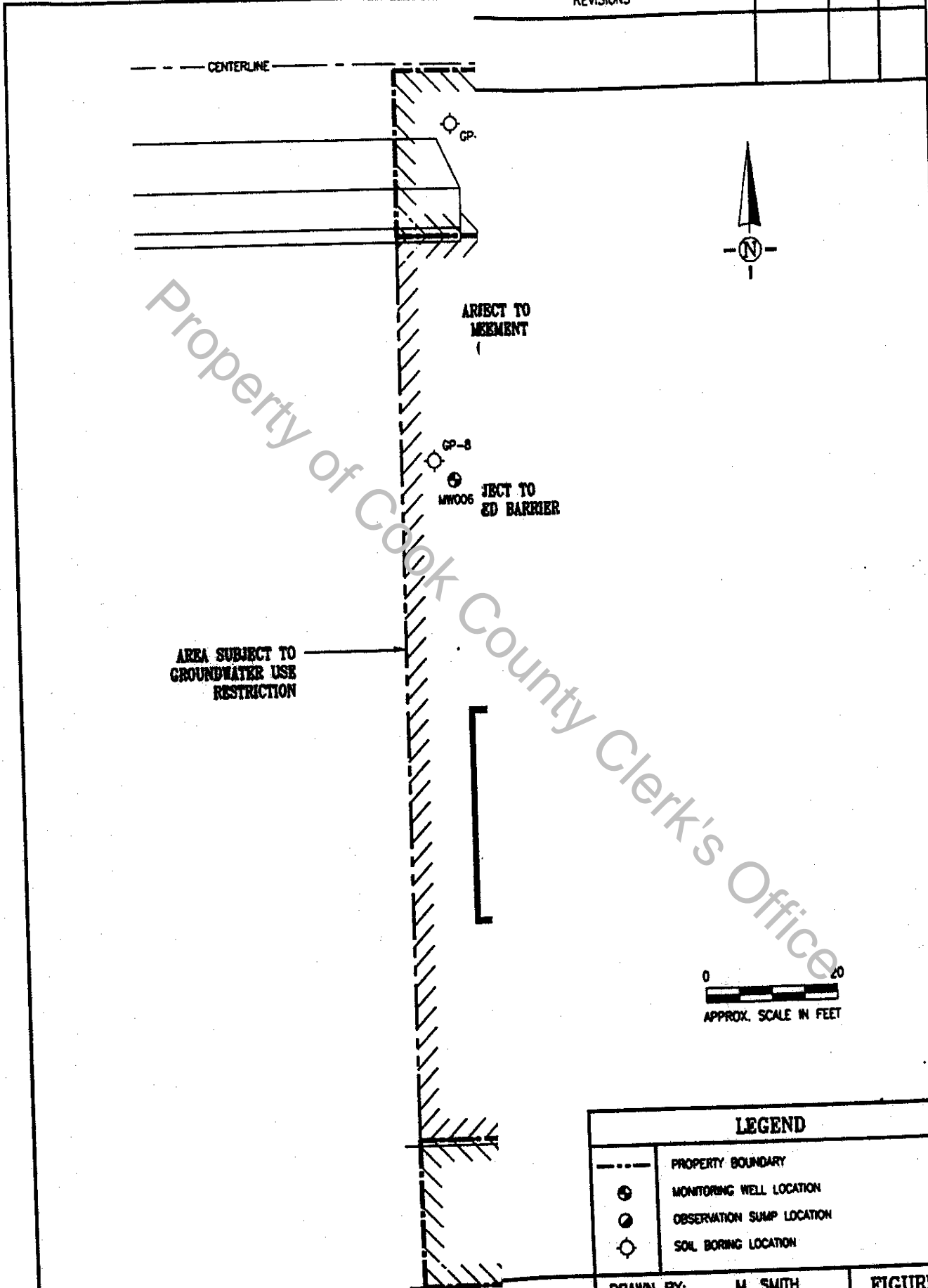
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ATTACHMENT B

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REVISIONS	DATE	BY	CHKD



Property of Cook County Clerk's Office

**CTION,
MENT**

Hand

1701 W. QUINCY, SUITE
NAPERVILLE, ILLINOIS 60563

DRAWN BY: M. SMITH	FIGURE 1
CHECKED BY: -	
SCALE: 1" = 20'	
DATE: 5/15/99	
DRAWING FILE: 117316	

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ATTACHMENT C

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REVISIONS	DATE	BY	CHKD

GP-5
12/5/98
5
<0.002
<0.002
<0.002
0.002

GP-5

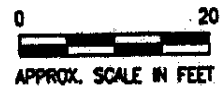


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GP-1
12/5/97
4
0.1
0.00
0.00
0.01

8

8
1
NA
NA
87
1
1
1
1
1
1



LEGEND

---	PROPERTY BOUNDARY
⊕	MONITORING WELL LOCATION
⊙	OBSERVATION SUMP LOCATION
⊗	SOIL BORING LOCATION
GP-1	SOIL BORING NUMBER
3/15/85	SOIL SAMPLING DATE
2-4	SOIL SAMPLING DEPTH (ft.)
<0.002	BENZENE CONCENTRATION (mg/kg)
0.00	TOLUENE CONCENTRATION (mg/kg)
61	ETHYLBENZENE CONCENTRATION (mg/kg)
0.002	TOTAL XYLENES CONCENTRATION (mg/kg)
<0.001	LESS THAN LABORATORY REPORTING LIMIT
NA	NO DEPTH REPORTED



1701 W. QUINCY, ST
NAPERVILLE, ILLINOIS
(630) 527-164

DRAWN BY:	M. SMITH
CHECKED BY:	-
SCALE:	1" = 20'
DATE:	12/29/98
DRAWING FILE:	117316

FIGURE
1

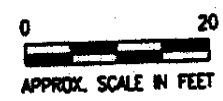
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REVISIONS	DATE	BY	CHKD



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MW006
MW006
84.33
<1
<1
<1



LEGEND							
- - - - -	PROPERTY BOUNDARY						
⊙	MONITORING WELL LOCATION						
●	OBSERVATION SUMP LOCATION						
—	GROUNDWATER ELEVATION CONTOUR (CONTOUR INTERVAL = 0.50 ft.)						
→	GROUNDWATER FLOW DIRECTION						
<table border="1" style="border-collapse: collapse; font-size: 0.8em;"> <tr><td style="font-size: 0.7em;">MW002</td></tr> <tr><td style="font-size: 0.7em;">83.44</td></tr> <tr><td style="font-size: 0.7em;">5</td></tr> <tr><td style="font-size: 0.7em;"><1</td></tr> <tr><td style="font-size: 0.7em;"><1</td></tr> <tr><td style="font-size: 0.7em;"><1</td></tr> </table>	MW002	83.44	5	<1	<1	<1	MONITORING WELL NUMBER RELATIVE GROUNDWATER ELEVATION (ft.) BENZENE CONCENTRATION (ug/l) TOLUENE CONCENTRATION (ug/l) ETHYLBENZENE CONCENTRATION (ug/l) TOTAL XYLENES CONCENTRATION (ug/l)
MW002							
83.44							
5							
<1							
<1							
<1							
11/98 <1	GROUNDWATER SAMPLING & GAUGING DATE LESS THAN LABORATORY REPORTING LIMIT						

Handco OF 1701 W. QUINCY, SUITE NAPERVILLE, ILLINOIS 804 (630) 527-1866	DRAWN BY: M. SMITH	FIGURE 2
	CHECKED BY: -	
	SCALE: 1" = 20'	
	DATE: 12/29/98	
	DRAWING FILE: 117316	

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ATTACHMENT D

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TABLE 1
Soil Analytical Results - BTEX

Shell Service Station (212-1543-8504)
7900 South Lafayette
Chicago, Cook County, Illinois

IEMA #870045
Handex Project #117316

Tier 1 Exposure Routes With Soil Remediation Objectives			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene(s) (mg/kg)
Ingestion			22	16,000	7,800	180,000
Inhalation			0.8	650	400	410
SCGIER - Class I Groundwater			0.03	12	13	150
SCGIER - Class II Groundwater			0.17	29	19	150
Sample Location	Depth (ft)	Date	Benzene	Toluene	Ethylbenzene	Xylene(s)
SB-01	NA	Aug-90	<0.002	<0.002	<0.002	<0.002
MW-002	NA	Aug-90	<0.002	0.003	0.002	0.006
MW-003	NA	Aug-90	14	4.8	15	33.8
MW-004	NA	Aug-90	0.86	1.6	14	62
MW-005	4'-5'	Aug-90	31	110	25	280
MW-006	NA	Aug-90	0.5	0.036	0.066	0.087
MW-007	9'-10'	Aug-90	0.69	0.2	2.6	4.2
MW-008	4'-5'	Aug-90	12	160	61	260
SP-001	2-4'	Mar-95	<0.002	<0.002	<0.002	<0.002
SP-001	14-15'	Mar-95	<0.002	0.002	<0.002	<0.002
SP-002	2-4'	Mar-95	0.68	0.72	6.1	15
SP-002	12-14'	Mar-95	<0.002	<0.002	<0.002	<0.002
SP-003	2-4'	Mar-95	29	230	100	390
SP-003	14-16'	Mar-95	<0.002	0.006	<0.002	0.002
SP-004	3-4'	Mar-95	1.7	4.2	7.9	6
SP-004	13-15'	Mar-95	<0.002	0.002	<0.002	<0.002
SP-005	1-3'	Mar-95	0.073	0.074	1.1	0.22
SP-005	13-15'	Mar-95	<0.002	<0.002	<0.002	<0.002
SP-006	3-5'	Mar-95	0.46	0.62	1.6	1.4
SP-006	13-15'	Mar-95	<0.002	<0.002	<0.002	<0.002
SP-007	3-5'	Mar-95	0.1	0.017	0.018	0.033
SP-007	13-15'	Mar-95	<0.002	<0.002	<0.002	<0.002
GP-1	4'	Dec-98	0.006	0.011	0.014	0.109
GP-2	2'	Dec-98	0.18	0.017	0.092	0.13
GP-3	3'	Dec-98	0.014	<0.002	0.011	0.034
GP-4	4'	Dec-98	0.088	0.069	0.094	0.14
GP-5	5'	Dec-98	<0.002	<0.002	<0.002	0.002
GP-6	3'	Dec-98	<0.002	<0.002	<0.002	<0.002
GP-7	5'	Dec-98	0.17	0.002	0.006	0.01
GP-8	4'	Dec-98	0.17	0.006	0.004	0.018

Notes:

- 1) mg/kg = milligrams per kilogram
- 2) SCGIER = Soil Component of the Groundwater Ingestion Exposure Route
- 3) ft = Feet
- 4) NA = No depth reported.
- 5) Bold = Analytical result exceeds Tier I Class II soil remediation objective
- 6) <0.001 = Not detected above analytical method detection limit

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TABLE 2
Groundwater Analytical Results

Shell Service Station (WIC #212-1543-8504)
7900 South Lafayette Avenue
Chicago, Cook County, Illinois

IEMA# 870045
Handex Project #117316

Tier 1 Exposure Routes & Groundwater Remediation Objectives					Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)
Class I Groundwater					5	1,000	700	10,000
Class II Groundwater					25	2,500	1,000	10,000
Sample Location	Sample Date	Recorded Elevation	Depth to Groundwater	Groundwater Elevation				
MW-002	Aug-90	98.27	UNKNOWN	NA	4	25	7	31
	Dec-91	98.27	<0.002	<0.002	<0.002	<0.002	9	41
	Jun-93	98.27	<0.002	NA	860	480	1800	4600
	Oct-93	98.27	UNKNOWN	NA	34	3	30	32
	May-94	98.27	4.45	93.82	7	5	5	10
	Nov-94	98.27	5.78	92.49	<1	<1	<1	<1
	Nov-95	98.27	4.71	93.46	<1	<1	<1	<1
	Jun-96	98.27	4.65	93.62	6	1	4	4
	Nov-96	98.27	4.85	93.42	NS	NS	NS	NS
	Mar-97	98.27	6.45	91.82	1900	1300	3400	6100
	May-97	98.27	6.45	91.82	290	18	230	120
	Nov-97	98.27	5.94	92.53	12400	7410	3440	10500
	Nov-98	98.27	4.83	93.44	380	8	160	81
MW-003	Aug-90	99.26	UNKNOWN	NA	200	58	14	48
	Dec-91	99.26	5	94.26	410	21	91	220
	Jun-93	99.26	UNKNOWN	NA	1900	370	1300	4400
	Oct-93	99.26	UNKNOWN	NA		<1	<1	1
	May-94	99.26	4.58	94.68	470	190	220	900
	Nov-94	99.26	5.04	94.22	19	13	30	86
	Nov-95	99.26	4.92	94.34	87	3	39	51
	Jun-96	99.26	4.85	94.61	8	<1	<1	6
	Nov-96	99.26	5	94.26	7	<1	<1	<1
	Mar-97	99.26	4.95	94.31	280	23	400	900
	May-97	99.26	4.9	94.36	NS	NS	NS	NS
	Nov-97	99.26	4.97	94.29	31	2	2	29
	Nov-98	99.26	4.85	94.41	160	14	440	460
MW-004	Aug-90	98.79	UNKNOWN	NA	26	18	450	610
	Dec-91	98.79	4.37	94.42	36	11	79	280
	Jun-93	98.79	UNKNOWN	NA	160	40	780	2300
	Oct-93	98.79	UNKNOWN	NA	5	1	18	10
	May-94	98.79	3.8	94.99	120	43	770	1100
	Nov-94	98.79	4.5	94.29	32	6	110	120
	Nov-95	98.79	3.99	94.8	81	8	100	74
	Jun-96	98.79	4.03	94.76	180	10	500	95
	Nov-96	98.79	4.45	94.34	150	6	130	20
	Mar-97	98.79	6.45	92.34	230	12	350	120
	May-97	98.79	6.05	92.74	57	4	60	170
	Nov-97	98.79	4.73	94.06	380	24	290	150
	Nov-98	98.79	4.7	94.09	150	4	18	19

NOTES:

- 1) ug/L = micrograms per liter
- 2) Groundwater depths & elevations recorded to nearest 1/10 feet.
- 3) <1 = Not detected above analytical method detection limit
- 4) Bold = Exceeds Tier 1 groundwater remediation objective.
- 5) Samples were analyzed using methods approved by the USEPA.
- 6) NS = Well was not sampled.

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TABLE 2
Groundwater Analytical Results

Shell Service Station (MC #212-1543-8504)
7900 South Lafayette Avenue
Chicago, Cook County, Illinois

IEMA# 870045
Handex Project #117316

Tier 1 Exposure Routes & Groundwater Remediation Objectives					Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)
Class I Groundwater					5	1,000	700	10,000
Class II Groundwater					25	2,500	1,000	10,000
Sample Location	Sample Date	Referenced Elevation	Depth to Groundwater	Groundwater Elevation	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)
MW-002	Aug-90	98.27	UNKNOWN	NA	4	25	7	31
	Dec-91	98.27	<0.002	<0.002	<0.002	<0.002	9	41
	Jun-93	98.27	<0.002	NA	860	480	1800	4600
	Oct-93	98.27	UNKNOWN	NA	34	3	30	32
	May-94	98.27	4.45	93.82	7	5	5	10
	Nov-94	98.27	5.70	92.49	<1	<1	<1	<1
	Nov-95	98.27	4.81	93.46	<1	<1	<1	<1
	Jun-96	98.27	4.55	93.62	6	1	4	4
	Nov-96	98.27	4.85	93.42	NS	NS	NS	NS
	Mar-97	98.27	6.45	91.82	1900	1300	3400	6100
	May-97	98.27	6.45	91.82	290	18	230	120
	Nov-97	98.27	5.94	92.33	12400	7410	3440	10500
	Nov-98	98.27	4.83	93.44	380	8	160	81
MW-003	Aug-90	99.26	UNKNOWN	NA	200	58	14	48
	Dec-91	99.26	5	94.25	410	21	91	220
	Jun-93	99.26	UNKNOWN	NA	1900	370	1300	4400
	Oct-93	99.26	UNKNOWN	NA	4	<1	<1	1
	May-94	99.26	4.58	94.68	410	190	220	900
	Nov-94	99.26	5.04	94.22	19	13	30	86
	Nov-95	99.26	4.92	94.34	57	3	39	51
	Jun-96	99.26	4.85	94.61	8	<1	<1	6
	Nov-96	99.26	5	94.26	7	<1	<1	<1
	Nov-96	99.26	5	94.26	23	23	400	900
	Mar-97	99.26	4.95	94.31	280	NS	NS	NS
	May-97	99.26	4.9	94.36	NS	NS	NS	NS
	Nov-97	99.26	4.97	94.29	31	2	2	29
Nov-98	99.26	4.85	94.41	160	14	440	480	
MW-004	Aug-90	98.79	UNKNOWN	NA	28	18	450	610
	Dec-91	98.79	4.37	94.42	36	11	79	280
	Jun-93	98.79	UNKNOWN	NA	160	40	1000	2300
	Oct-93	98.79	UNKNOWN	NA	5	1	18	10
	May-94	98.79	3.8	94.99	120	43	70	1100
	Nov-94	98.79	4.5	94.29	32	6	110	120
	Nov-95	98.79	3.99	94.8	91	8	100	74
	Jun-96	98.79	4.03	94.76	180	10	500	95
	Nov-96	98.79	4.45	94.34	150	6	130	20
	Nov-96	98.79	4.45	94.34	230	12	350	120
	Mar-97	98.79	6.45	92.34	57	4	60	170
	May-97	98.79	6.05	92.74	57	4	60	170
	Nov-97	98.79	4.73	94.06	380	24	290	150
Nov-98	98.79	4.7	94.09	150	4	18	19	

NOTES:

- 1) ug/L = micrograms per liter
- 2) Groundwater depths & elevations recorded to nearest 1/10 feet.
- 3) <1 = Not detected above analytical method detection limit
- 4) Bold = Exceeds Tier 1 groundwater remediation objective.
- 5) Samples were analyzed using methods approved by the USEPA.
- 6) NS = Well was not sampled.

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TABLE 2 (cont.)
Groundwater Analytical ResultsShell Service Station (WIC #212-1543-8504)
7900 South Lafayette Avenue
Chicago, Cook County, IllinoisIEMA# 870045
Handex Project #117316

Tier 1 Exposure Routes & Groundwater Remediation Objectives					Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)
Class I Groundwater					5	1,000	700	10,000
Class II Groundwater					25	2,500	1,000	10,000
Sample Location	Sample Date	Referenced Elevation	Depth to Groundwater	Groundwater Elevation				
MW-005	Dec-91	98.97	4.57	94.4	3500	4900	960	4000
	Jun-93	98.97	<0.002	<0.002	<0.002	<0.002	3300	7900
	Oct-93	98.97	<0.002	NA	4400	2900	1500	2800
	May-94	98.97	3.7	95.27	1300	360	260	280
	Nov-94	98.97	4.82	94.15	2300	99	680	1000
	Nov-95	98.97	4.11	94.86	1200	320	330	640
	Jun-96	98.97	3.93	95.04	140	5	30	28
	Nov-96	98.97	4.52	94.45	2400	430	610	1300
	Mar-97	98.97	4	94.97	5100	3000	2200	5300
	May-97	98.97	4.21	94.76	2500	830	690	1300
	Nov-97	98.97	1.5	94.47	2500	520	1100	1900
Nov-98	98.97	4.6	94.37	5	<1	<1	<1	
MW-006	Dec-91	99.26	4.79	94.47	1	2	2	17
	Jun-93	99.26	UNKNOWN	NA	<2	<2	<2	<2
	Oct-93	99.26	UNKNOWN	NA	<1	<1	<1	<1
	May-94	99.26	4.46	94.8	<1	<1	<1	<1
	Nov-94	99.26	4.46	94.8	<1	<1	<1	<1
	Nov-95	99.26	4.57	94.69	120	4	64	50
	Jun-96	99.26	4.42	94.84	9	<1	<1	<1
	Nov-96	99.26	5.21	94.05	<1	<1	<1	<1
	Mar-97	99.26	4.39	94.87	6	<1	<1	<1
	May-97	99.26	4.68	94.58	<1	<1	<1	<1
	Nov-97	99.26	5	94.26	<1	<1	<1	<1
Nov-98	99.26	4.93	94.33	<1	<1	<1	<1	
MW-007	Dec-91	98.8	4.41	94.39	7800	1600	5900	16000
	Jun-93	98.8	UNKNOWN	NA	5200	690	19	14
	Oct-93	98.8	UNKNOWN	NA	5400	690	1400	730
	May-94	98.8	4.08	94.72	3000	1000	67	86
	Nov-94	98.8	4.61	94.19	8800	1300	610	160
	Nov-95	98.8	4.22	94.58	2600	36	1600	1700
	Jun-96	98.8	4.5	94.3	NS	NS	NS	NS
	Nov-96	98.8	UNKNOWN	NA	3600	<1	3400	1300
	Mar-97	98.8	UNKNOWN	NA	3800	<1	3400	1300
	May-97	98.8	4.21	94.59	2600	110	2000	3400
	Nov-97	98.8	4.52	94.28	1700	13	2000	590
Nov-98	98.8	4.69	94.11	2100	20	1800	460	
MW-008	Dec-91	98.97	3.9	95.07	16000	54000	4700	20000
	Jun-93	98.97	UNKNOWN	NA	11600	46000	3500	23000
	Oct-93	98.97	UNKNOWN	NA	12000	31000	7500	25000
	May-94	98.97	3.48	95.49	9800	43000	5200	20000
	Nov-94	98.97	4	94.97	3000	9100	840	4500
	Nov-95	98.97	3.93	95.04	8400	22000	3900	15000
	Jun-96	98.97	3.96	95.01	5700	14000	1200	12000
	Nov-96	98.97	4.55	94.42	6700	10000	5200	22000
	Mar-97	98.97	4.15	94.82	15000	29000	420	300
	May-97	98.97	4.22	94.75	230	37	420	300
	Nov-97	98.97	4.45	94.52	15000	22000	6400	24000
Nov-98	98.97	4.58	94.39	5100	1800	1900	4500	

NOTES:

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**TABLE 2 (cont.)
Groundwater Analytical Results**

Shell Service Station (M/C #212-1543-8504)
7900 South Lafayette Avenue
Chicago, Cook County, Illinois

IEMA# 870045
Handex Project #117316

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	Nov-94	98.97	4.82	94.15	2300	99	680	1000
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MW-006	Dec-91	99.26	4.75	94.47	1	2	2	17
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	Nov-96	99.26	5.21	94.05	<1	<1	<1	1
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City of Chicago
Richard M. Daley, Mayor

Department of Environment

William F. Abolt
Commissioner

Twenty-fifth Floor
30 North LaSalle Street
Chicago, Illinois 60602-2575
(312) 744-7606 (Voice)
(312) 744-6451 (FAX)
(312) 744-3586 (TTY)

<http://www.ci.chi.il.us>

Date _____

Site Address _____

CITY OF CHICAGO DEPARTMENT OF ENVIRONMENT FORM NO. DOE.ROW.01

Notice is hereby given that the site you have requested information on is recorded with the City of Chicago Department of Environment as potentially having environmental contamination on the site and adjacent right-of way. This environmental contamination could present a threat to human health and safety in connection with work performed at the site, or in the adjacent right-of-way, if proper safeguards are not employed.

A file containing detailed information regarding the aforementioned environmental contamination can be reviewed by contacting the City of Chicago Department of Environment at 30 N. LaSalle St., 25th Floor, Chicago, Illinois, 60602 during normal business hours (8:30 AM - 4:30 PM, Monday through Friday).

Please complete the following:

I have reviewed and understand the documents, maintained by the Department of Environment, regarding environmental contamination of the site and adjacent right-of-way. Further, I will assure that all work at the subject site and adjacent right-of-way will be performed in a manner that is protective of human health and the environment and in compliance with all applicable local, state, and federal laws, rules, and regulations, especially those pertaining to worker safety and waste management.

Signature _____
Name (print) _____
Company _____
Phone No. _____

Signed by Department of Environment _____
Date _____

Please return this completed form to the City of Chicago Department of Transportation at 30 N. LaSalle St., 6th Floor, Chicago, Illinois, 60602 during normal business hours (8:30 AM - 4:30 PM, Monday through Friday).

