UNOFFICIAL COPY

PREPARED BY:

Name:

Buchanan Energy (N), LLC

Address: 10 West Dundee Road

Buffalo Grove, IL 60089

RETURN TO:

Name:

Buchanan Energy (N), LLC

Attn: Steve Buchanan

Address:

4975 Soige Street

Omaha, NF 68132



Doc#: 1328944074 Fee: \$90,00

RHSP Fee:\$9.00 RPRF Fee: \$1.00

Karen A. Yarbrough

Cook County Recorder of Deeds

Date: 10/16/2013 04:00 PM Pg: 1 of 27

(THE ABOVE SPACE FOR RECORDER'S OFFICE)

LEAKING UNDERGROUND STORAGE TANK ENVIRONMENTAL NOTICE

THE OWNER AND/OR OPERATOR OF THE LEAKING UNDERGROUND STORAGE TANK SYSTEM(S) ASSOCIATED WITH THE RELEASE REFEREY CED BELOW, WITHIN 45 DAYS OF RECEIVING THE NO FURTHER REMEDIATION LETTER CONTAINING 1 HIS NOTICE, MUST SUBMIT THIS NOTICE AND THE REMAINDER OF THE NO FURTHER REMEDIATION LETTER TO THE OFFICE OF THE RECORDER OR REGISTRAR OF TITLES OF COOK COUNTY IN WHICH THE SITE DESCRIBED BELOW IS LOCATED.

Illinois EPA No.: 0314185017

Leaking UST Incident No.: 981150, 20071593 & 20071598

Buchanan Energy (N), LLC, the owner and/or operator of the leaking underground storage tank system(s) associated with the above-referenced incident, whose address is 4973 Dodge Street, Omaha, NE 68132, has performed investigative and/or remedial activities for the site identified as follows:

- Legal Description or Reference to a Plat Showing the Boundaries: See actached. 1.
- Common Address: 10 West Dundee Road, Buffalo Grove, IL 60089 2.
- Real Estate Tax Index/Parcel Index Number: 03-04-301-027-0000 3.
- Site Owner: Buchanan Energy (N), LLC 4.
- Land Use Limitation: The land use shall be industrial/commercial. The groundwater 5. under the site shall not be used as a potable water supply.
- See the attached No Further Remediation Letter for other terms. 6.

jmd

Attachment: Legal Description

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SITE # 13270 10 W DUNDEE RD., BUFFALO GROVE, IL. TAX PARCEL NUMBER: 03-04-301-027-0000

THE NORTH 155 FEET OF THE SOUTH 205 FEET OF THE WEST 188.08 FEET OF THE EAST 238.08 FEET OF THE WEST 3/4 OF THE SOUTHWEST 1/4 OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS; EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PARCEL: COMMENCING AT THE SOUTHEAST CORNER OF THE WEST 1/2 OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF GECTION 4; THENCE NORTH ALONG THE EAST LINE OF SAID WEST 1/2 OF THE EAST 1/2 OF THE SOUGH WEST 1/4 OF SECTION 4 FOR A DISTANCE C. 50.00 FEET TO A POINT; THENCE WEST ALONG A LINE PARALLEL TO AND 50 00 FEET NORTH OF THE SOUTH LINE OF THE WEST 1/2 OF THE EAST 1/2 OF THE SOUTH WEST 1/4 OF SECTION 4 FOR A DISTANCE OF 50.00 FEET TO A POINT OF BEGINNING; THENCE CONTINUING WEST ALONG THE PREVIOUS COURSE, SAID COURSE ALSO BEING THE NORTH LINE OF DUNDEE ROAD, FOR A DISTANCE OF 15.00 FEET TO A POINT; THENCE NORTHEAST FOR A DISTANCE OF 21.27 FEET TO A POINT THAT IS 15 FEET NORTH OF THE NORTH LINE OF DUNDEE ROAD; THENCE SOUTH ALONG A LINE PARALLEL TO AND 50.00 FEET WEST OF THE EAST LINE OF THE WEST HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 4 FOR A DISTANCE OF 15.00 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

ALSO BEING DESCRIBED AS:

THE NORTH 155 FEET OF THE SOUTH 205 FEET OF THE WEST 188.08 FEET OF THE EAST 238.08 FEET OF THE WEST 3/4 OF THE SOUTHWEST 1/4 OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS; EXCEPTING THEREFROM THAT PART TAKEN FOR ROAD PURPOSES, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF THE WEST 1/2 OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF SECTION 4; THENCE NORTH ALONG THE EAST LINE OF SAID WEST 1/2 OF THE EAST 1/2 OF THE SOUTH WEST 1/4 OF SECTION 4 FOR A DISTANCE OF 50.00 FEET TO A POINT; THENCE WEST ALONG A LINE PARALLEL TO AND 50.00 FEET NORTH OF THE SOUTH LINE OF THE WEST 1/2 OF THE EAST 1/2 OF THE SOUTH WEST 1/4 OF SECTION 4 FOR A DISTANCE OF 65.00 FEET TO A POINT OF BEGINNING; THENCE CONTINUING SOUTH 89 DEGREES 37 MINUTES 40 SECONDS WEST, A DISTANCE OF 173.08 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 155.00 FEET; THENCE NORTH 89 DEGREES 37 MINUTES 40 SECONDS EAST, A DISTANCE OF 188.08 FEET TO A POINT ON THE WESTERLY RIGHT OF WAY LINE OF BUFFALO GROVE ROAD; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS WEST, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF

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140.00 FEET; THENCE SOUTH 44 DEGREES 48 MINUTES 50 SECONDS WEST, A DISTANCE OF 21.27 FEET TO THE POINT OF BEGINNING.

Property of Cook County Clerk's Office

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ILLINOIS ENVIRONMENTAL PROPERTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217/524-3300

CERTIFIED MAIL

SEP 1 7 2013

7012 0470 0001 2974 3139

Buchanan Energy (N), LLC Attn: Steve Buchanan 4973 Doge Street Omaha, NE 58132

Re:

LPC #0314135017 -- Cook County # 405

Buffalo Gro /e/Fxxon Mobil 10 West Dundee Road.

LUST Incident No. 981150, 20071593 & 20071598 - NFR Letter

LUST Technical File

Dear Mr. Buchanan:

The Illinois Environmental Protection Against (Illinois EPA) has reviewed the Corrective Action Completion Report and Highway Authority Agreement submitted for the above-referenced incident. This information was dated July 10 and August 30, 2013 and was received by the Illinois EPA on July 11 and September 3, 2013, respectively. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

The Corrective Action Completion Report and associated Licensed Professional Engineer Certification submitted pursuant to Section 57.7(b)(5) of the Act and 35 Ill. Adm. Code 734.135(d) indicate corrective action for the above-referenced site was conducted in accordance with the Corrective Action Plan approved by the Illinois EPA. The Corrective Action Completion Report demonstrates that the requirements of Section 57.7(b) of the Act have been satisfied.

Based upon the certification by Matthew Anderson, a Licensed Professional Engineer, and pursuant to Section 57.10 of the Act (415 ILCS 5/57.10), your request for a no further remediation determination is granted under the conditions and terms specified in this letter.

Issuance of this No Further Remediation Letter (Letter), based on the certification of the Licensed Professional Engineer, signifies that: (1) all statutory and regulatory corrective action requirements applicable to the occurrence have been complied with; (2) all corrective action concerning the remediation of the occurrence has been completed; and (3) no further corrective action concerning the occurrence is necessary for the protection of human health, safety, and the environment. Pursuant to Section 57.10(d) of the Act, this Letter shall apply in favor of the following parties:

4302 N. Main St., Rockford, IL 61103 (815) 987-7760 595 S. State, Elgin, IL 60123 (847) 608-3131 2125 S. First St., Champaign, IL 61820 (217) 278-5800 2009 Mall St., Collinsville, IL 62234 (618) 346-5120 9511 Harrison St., Des Plaines, IL 60016 (847) 294-4000 5407 N. University St., Arbor 113, Peoria, IL 61614 (309) 693-5462 2309 W. Main St., Suite 116, Marion, IL 62959 (618) 993-7200 100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312) 814-6026

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- 1. Buchanan Energy (N), LLC, the owner or operator of the underground storage tank system(s).
- 2. Any parent corporation or subsidiary of such owner or operator.
- 3. Any co-owner or co-operator, either by joint tenancy, right-of-survivorship, or any other party sharing a legal relationship with the owner or operator to whom the Letter is issued.
- 4. Any holder of a beneficial interest of a land trust or intervivos trust whether revocable or irrevocable.
- 5. Any mortgage or trustee of a deed of trust of such owner or operator.
- 6. Any successor-in-interest of such owner or operator.
- 7. Any transferee of such owner or operator whether the transfer was by sale, bankruptcy proceeding, partition, dissolution of marriage, settlement or adjudication of any civil action, charitable gift, or bequest.
- 8. Any heir or devisee of such owner or operator.
- 9. An owner of a parcel of real property to the extent that this Letter applies to the occurrence on that parcel.

This Letter and all attachments, including but not limited to the Leaking Underground Storage Tank Environmental Notice, must be filed within 45 days of receipt as a single instrument with the Office of the Recorder or Registrar of Titles in the county in valich the above-referenced site is located. This Letter shall not be effective until officially recorded by the Office of the Recorder or Registrar of Titles of the applicable county in accordance with Illinois law so it forms a permanent part of the chain of title for the above-referenced property. Vithin 30 days of this Letter being recorded, an accurate and official copy of this Letter, as recorded chall be obtained and submitted to the Illinois EPA. For recording purposes, it is recommended that the Leaking Underground Storage Tank Environmental Notice of this Letter be the first page of the instrument filed.

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CONDITIONS AND TERMS OF APPROVAL

LEVEL OF REMEDIATION AND LAND USE LIMITATIONS

- 1. The remediation objectives have been established in accordance with an industrial/commercial land use limitation. The remediation objectives for the above-referenced site, more particularly described in the Leaking Underground Storage Tank Environmental Notice of this Letter, were established in accordance with the requirements of the Tiered Approach to Corrective Action Objectives (35 Ill. Adm. Code 742) 1ulcs
- As a result of the release from the underground storage tank system(s) associated with the above-referenced incident, the above-referenced site, more particularly described in the attached Leaking Inderground Storage Tank Environmental Notice of this Letter, shall not be used in a manner inconsistent with the following land use limitation: The land use shall be industrial/commercial. The groundwater under the site shall not be used as a potable water supply. It has been demonstrated that the groundwater under the site meets Class II (General Resource) groundwater criteria rather than Class I (Potable Resource) groundwater. Croundwater classifications are defined at 35 Ill. Adm. Code 620.Subpart B.
- 3. The land use limitation specified in this Letter may be revised if:
 - a. Further investigation or remedial action has been conducted that documents the attainment of objectives appropriate for the new kind use; and
 - b. A new No Further Remediation Letter is obtained and recorded in accordance with Title XVII of the Act and regulations adopted the runder.

PREVENTIVE, ENGINEERING, AND INSTITUTIONAL CONTROLS

4. Preventive: The groundwater under the site described in the attached Leaking Underground Storage Tank Environmental Notice of this Letter shall not be used as a potable water supply. No person shall construct, install, maintain, or utilize a potable water supply well. In accordance with Section 3.65 of the Act, "potable" means generally fit for human consumption in accordance with accepted water supply principles and

practices.

Engineering: None.

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Institutional: This Letter shall be recorded as a permanent part of the chain of title for the above-referenced site, more particularly described in the attached Leaking Underground Storage Tank Environmental Notice of this Letter.

Highway Authority Agreement

Illinois Department of Transportation agrees, through the use of a Highway Authority Agreement, to allow contaminated groundwater and/or soil to remain beneath its highway right-of-way adjacent to the site located at 10 West Dundee Road, Buffalo Grove, IL 60089. Specifically, as shown on the attached map, contamination will remain in the right-of-way for West Dundee Road as indicated in the Highway Authority Agreement \$\#1451. The Highway Authority agrees to: (a) prohibit the use of groundwater under the highway right-of-way that is contaminated above Tion I groundwater remediation objectives as a potable or other domestic supply of vater, and (b) limit access to soil contamination under the highway right-of-way that is contaminated above residential Tier 1 soil remediation objectives. A copy of the Highway Authority Agreement can be obtained through a written request under the Freedom of Information Act (5 ILCS 140) to the Bureau of Land, FOIA Unit as detailed elsewhere in this letter. Questions regarding the Highway Authority Agreement should be directed to:

> Illinois Department of Transportation Region One Engineer Attn: District One Environmental Studies Unit 201 West Center Court Schaumburg, IL 60196

Failure to establish, operate, and maintain controls in full compliance with the Act, 5. applicable regulations, and the approved corrective action plan, if applicable, may result in voidance of this Letter.

OTHER TERMS

Any contaminated soil and/or groundwater removed or excavated from, or disturbed at, 6. the above-referenced site, more particularly described in the Leaking Underground Storage Tank Environmental Notice of this Letter, must be handled in accordance with all applicable laws and regulations under 35 Ill. Adm. Code Subtitle G.

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7. Further information regarding the above-referenced site can be obtained through a written request under the Freedom of Information Act (5 ILCS 140) to:

Illinois Environmental Protection Agency Attention: Freedom of Information Act Officer Bureau of Land - #24 1021 North Grand Avenue East Post Office Box 19276 Springfield, IL 62794-9276

- 8. Pursuant to 75 Ill. Adm. Code 734.720, should the Illinois EPA seek to void this Letter, the Illinois FPA shall provide Notice of Voidance to the owner or operator of the leaking underground storage tank system(s) associated with the above-referenced incident and the current title holder of the real estate on which the tanks were located, at their last known addresses. The notice shall specify the cause for the voidance, explain the provisions for appeal, and describe the facts in support of the voidance. Specific acts or omissions that may result in the voidance of this Letter include, but shall not be limited to:
 - a. Any violation of institutional controls or industrial/commercial land use restrictions;
 - b. The failure to operate and maintain preventive or engineering controls or to comply with any applicable groundwater monitoring plan;
 - c. The disturbance or removal of contamination that has been left in-place in accordance with the Corrective Action Plan or Completion Report;
 - d. The failure to comply with the recording requirements for the Letter;
 - e. Obtaining the Letter by fraud or misrepresentation; or
 - f. Subsequent discovery of contaminants, not identified as part of the investigative or remedial activities upon which the issuance of the Letter was based if at pose a threat to human health or the environment.

Submit an accurate and official copy of this Letter, as recorded, to:

Illinois Environmental Protection Agency Bureau of Land - #24 Leaking Underground Storage Tank Section 1021 North Grand Avenue East Post Office Box 19276 Springfield, IL 62794-9276

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Page 6

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Jason Donnelly, at (217) 557-8764.

Sincerely,

Harry A. Chappel, P.E.

Unit Manager

Leaking Underground Storage Tank Section

Division of Remediation Management

Bureau of Land

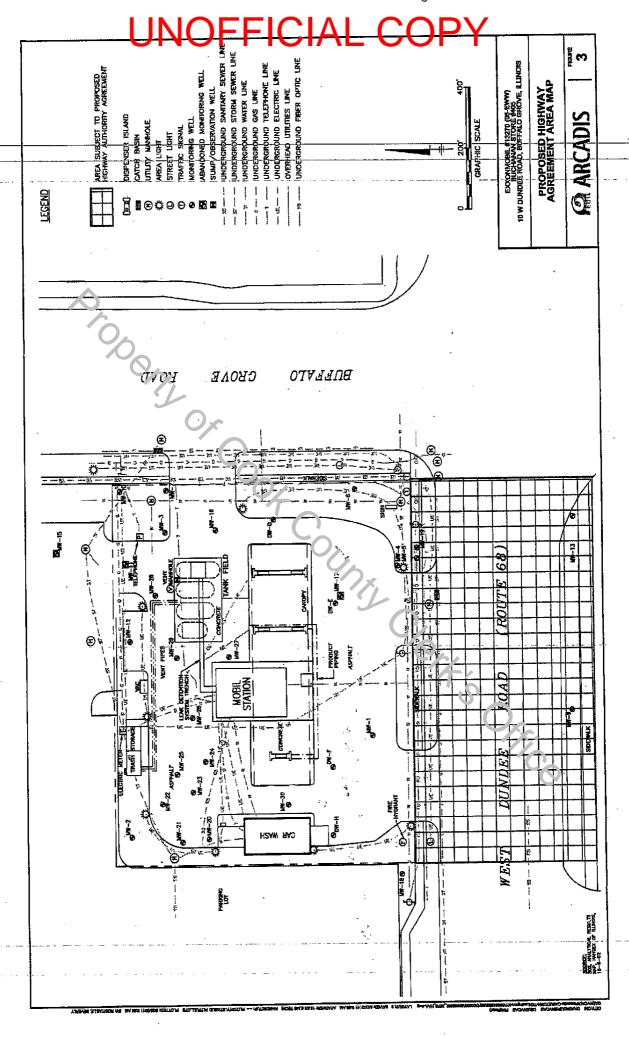
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ents: Highway Authority
Leaking Underground Sto.
Legal Description

ARCADIS, U.S., Inc., Michelle Rumler
BOL File Attachments: Highway Authority Agreement (HAA) Map (Figure 3)

c:

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HAA 1451

HIGHWAY AUTHORITY AGREEMENT

This Agreement is entered into this 12 day of 5013 pursuant to 35 III. Adm. Code 742.1020 by and between the **Buchanan Energy N, LLC.,** "Owner/Operator" and Illinois Department of Transportation "Highway Authority," collectively known as the "Parties."

WHEREAS, Buchanan Energy N, LLC., is the owner or operator of one or more leaking underground storage tanks presently or formerly located at 10 West Dundee Road, Buffalo Grove Illinois ("the Site");

WHEREAS, as a result of one or more releases of contaminants from the above referenced underground storage tanks "the Release(s)", soil and/or groundwater contamination at the Site exceeds the Tier 1 residential remediation objectives of 35 III. Adm. Code 742;

WHEREAS the soil and/or groundwater contamination exceeding Tier 1 residential remediation objectives extends or may extend into the Highway Authority's right-of-way;

WHEREAS, the Ovner/Operator is conducting corrective action in response to the Release(s);

WHEREAS, the Parties desire to prevent groundwater beneath the Highway Authority's right-of-way that exceeds Tier 1 remediation objectives from use as a supply of potable or domestic water and to limit access to soil within the right-of-v ay that exceeds Tier 1 residential remediation objectives so that human health and the environment are plotected during and after any access;

NOW, THEREFORE, the Parties agree as follows:

- 1. The recitals set forth above are incorporated by reservence as if fully set forth herein.
- 2. The Illinois Emergency Management Agency has assigned incident number(s) 981150, 20071593, and 20071598 to the Release(s).
- 3. Attached as Exhibit A is a scaled map(s) prepared by the Owner/Operator that shows the Site and surrounding area and delineates the current and estimated future stent of soil and groundwater contamination above the applicable Tier 1 residential remediation objectives as a result of the Release(s).
- 4. Attached as Exhibit B is a table(s) prepared by the Owner/Operator that lists each contaminant of concern that exceeds its Tier 1 residential remediation objective, its Tier 1 residential remediation objective and its concentrations within the zone where Tier 1 residential remediation objectives are exceeded. The locations of the concentrations listed in Exhibit B are identified on the η ap(s) in Exhibit A.
- 5. Attached as Exhibit C is a scaled map prepared by the Owner/Operator showing the area of the Highway Authority's right-of-way that is governed by this agreement ("Right-of-Way"). Because Exhibit C is not a surveyed plat, the Right-of-Way boundary may be an approximation of the actual Right-of-Way lines.
- 6. The Highway Authority stipulates it has jurisdiction over the Right-of-Way that gives it sole control over the use of the groundwater and access to the soil located within or beneath the Right-of-Way.
- 7. The Highway Authority agrees to prohibit within the Right-of-Way all potable and domestic uses of groundwater exceeding Tier 1 residential remediation objectives.

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HAA 1451

8. The Highway Authority further agrees to limit access by itself and others to soil within the Right-of-Way exceeding Tier 1 residential remediation objectives. Access shall be allowed only if human health (including worker safety) and the environment are protected during and after any access. The Highway Authority may construct, reconstruct, improve, repair, maintain and operate a highway upon the Right-of-Way, or allow others to do the same by permit. In addition, the Highway Authority and others using or working in the Right-of-Way under permit have the right to remove soil or groundwater from the Right-of-Way and dispose of the same in accordance with applicable environmental laws and regulations. The Highway Authority agrees to issue all permits for work in the Right-of-Way, and make all existing permits for work in the Right-of-Way, subject to the following or a substantially similar condition:

As a condition of this permit the permittee shall request the office issuing this permit to identify sites in the Right-of-Way where a Highway Authority Agreement governs access to soil that exceeds the Tier 1 residential remediation objectives of 35 Ill. Adm. Code 742. The permittee shall take all measures necessary to protect human health (including worker safety) and the environment during and after any access to such soil.

- 9. This agreement shall be referenced in the Agency's no further remediation determination issued for the Release(s).
- 10. The Agency shall be notified or any transfer of jurisdiction over the Right-of-Way at least 30 days prior to the date the transfer takes effect. This agreement shall be null and void upon the transfer unless the transferee agrees to be bourd by this agreement as if the transferee were an original party to this agreement. The transferee's agreement to be bound by the terms of this agreement shall be memorialized at the time of transfer in a writing ("Rider") that references this Highway Authority Agreement and is signed by the Highway Authority, or subsequent transferor, and the transferee.
- 11. This agreement shall become effective as a Highway Authority Agreement on the date the Agency issues a no further remediation determination for the Re'erse(s). It shall remain effective as a Highway Authority Agreement until the Right-of-Way is demonstrated to be suitable for unrestricted use and the Agency issues a new no further remediation determination to reflect there is no longer a need for this agreement, or until the agreement is otherwise terminated or voided.
- 12. In addition to any other remedies that may be available, the Agency may bring suit to enforce the terms of this agreement or may, in its sole discretion, declare this agreement null and void if any of the Parties or any transferee violates any term of this agreement. The Parties or transferee shall be notified in writing of any such declaration.
- 13. This agreement shall be null and void as a Highway Authority Agreement if a court of competent jurisdiction strikes down any part or provision of the agreement.
- 14. This agreement supersedes any prior written or oral agreements or understandings between the Parties on the subject matter addressed herein. It may be altered, modified or amended only upon the written consent and agreement of the Parties.
- 15. Any notices or other correspondence regarding this agreement shall be sent to the Parties at following addresses:

Manager, Division of Remediation Management Bureau of Land Illinois Environmental Protection Agency P.O. Box 19276 Springfield, IL 62974-9276

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HAA 1451

If to Owner/Operator:

Buchanan Energy N, LLC. Attn: Nicole Mallett 4976 Dodge Street Omaha, NE 68132 If to Department:

Illinois Department of Transportation Region One Engineer Attn: District One Environmental Studies Unit 201 West Center Court Schaumburg, Illinois 60196

And to:

ARCADIS U.S., Inc. Attn: Michalle Rumler 10 South Riverside Plaza, Suite 1900 Chicago, Minois 60606 And to:

Illinois Department of Transportation Attn: Assistant Chief Counsel 2300 S. Dirksen Parkway, Room 313 Springfield, Illinois 62764

- 16. This Agreement is not pinding upon the Department until it is executed by the undersigned representative of the Department. Prior to execution by the undersigned representative of the Department this Agreement constitutes an offer by Owner/Operator. The duly authorized representatives of Owner/Operator have signed this Agreement and this Agreement is binding upon them, their successors and assigns.
- 17. The IEPA and Illinois Attorney General "AG" must review and approve this Agreement, and this Agreement shall be referenced in the IEPA's "No Further Remediation" determination in the chain of title for the Site in the county where the Site is located. This Agreement shall be null and void as a Highway Authority Agreement should the IEPA or AG not approve it or should it not be referenced in the "No Further Remediation" determination, provided, however, that this Agreement shall be effective between the Owner/Operator and the Department immediately upon signature by their representatives.
- 18. The Owner/Operator agrees to defend, indemnify and hold harmless the Department, and other highway authorities, if any, maintaining the highway Right-of- Vay by an agreement with the Department, and the Department's agents, contractors or employces for all obligations asserted against or costs incurred by them, including reasonable attorney's ices and court costs, associated with the release of Contaminants from the Site, regardless whether said obligations or costs were caused by the negligence, but not the gross negligence, of them.
- 19. As an additional consideration, Owner/Operator agrees to reimburse the Department for reasonable costs to protect human health and the environment, including, but not limited to, identifying, investigating, handling, storing and disposing of contaminated soil and/or groundwate. In the Right-of-Way as a result of the release of contaminants at this Site. It has been determined that the Department has incurred \$2,069.47 (Two Thousand Sixty-Nine Dollars and Forty-Seven Cents) in reimbursable costs at the time this Agreement is executed by the undersigned representative of the Department. If future costs are incurred, a cashier's check made payable to "Treasurer, State of Illinois" shall be tendered to the Department of Transportation upon demand by the Department.
- 20. Violation of the terms of this Agreement by Owner/Operator, or their successors in interest, may be grounds for voidance of this Agreement as a Highway Authority Agreement. Violation of the terms of this Agreement by the Department will not void this Agreement, unless the IEPA has determined that the violation is grounds for voiding this Agreement as a Highway Authority Agreement and the Department has not cured the violation within such time as IEPA has granted to cure the violation.

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HAA 1451

- 21. This Agreement is in settlement of claims the Department may have arising from the release of Contaminants into the Right-of-Way associated with IEMA incident number 981150, 20071593 and 20071598.
- 22. Prior to accessing or granting access to the soil as provided in Paragraph 8 herein, the Department will first give Owner/Operator written notice, unless there is an immediate threat to the health or safety to any individual or to the public, that it intends to perform a site investigation in the Right-of-Way and remove or dispose of contaminated soil or groundwater to the extent necessary for its work. Failure to give notice is not a violation of this Agreement. The removal or disposal shall be based upon the site investigation (which may be modified by field conditions during excavation). A copy of the site investigation report will be provided to Owner/Operator. If practicable, as reasonably determined by the Department, the Department may provide Owner/Operator with an opportunity to perform the Site investigation and to remove and dispose of the contaminated soil and/or groundwater necessary for the Department's work in advance of that work.

The Owner/Operator shall reimburse the reasonable costs incurred by the Department to perform the site investigation and to dispose of any contaminated soil or groundwater, provided, however, that if notice to Owner/Operator has not been given and there was no immediate threat to health or safety, reimbursement for those costs shall be limited to \$10,000.00. There is a rebuttable presumption that the Contaminants found in the righway Right-of-Way arose from the release of Contaminants from the Site. Should Owner/Operator not reimburse the reasonable costs under the conditions set forth herein, this Agreement shall be null and void, at the Department's option, upon written notice to Owner/Operator by the Department that those costs have not been reimbursed. Owner/Operator may cure that problem within twenty working days by making payment, or may seek to enjoin that result.

23. The Department's sole responsibility under this Agreement with respect to others using the highway Right-of-Way under permit from the Department is to include the following, or similar language, in the future standard permit provisions and to make an effort to notify its current permit holders of the following:

As a condition of this permit the permittee shall request the effice issuing this permit to identify sites in the Right-of-Way where a Highway Authority Agreement governs access to soil that exceeds the Tier 1 residential remediation objectives of 35 ll. Adm. Code 742. The permittee shall take all measures necessary to protect human health (including worker safety) and the environment during and after any access to such soil.

Owner/Operator hereby releases the Department from liability for breach of his Agreement by others under permit and agrees to defend and indemnify the Department against claims that may arise from others under permit causing a breach of this Agreement. Owner/ Operator agrees that its personnel, if any, at the Site who are aware of this Agreement will notify anyone they know is excavating in the Right-of-Way about this Agreement.

24. Should the Department breach this Agreement, Owner/Operator's sole remedy is for an action for damages in the Illinois Court of Claims. Any and all claims for damages against the Department, its agents, contractors, employees or its successors in interest arising at any time for a breach of paragraphs 7 and 8 of this Agreement are limited to an aggregate maximum of \$20,000.00. No other breach by the Department, its agents, contractors, employees and its successors in interest of a provision of this Agreement is actionable in either law or equity by Owner/Operator against the Department or them and Owner/Operator hereby releases the Department, its agents, contractors, employees and its successors in interest 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 highway Right-of-Way. Should the Department convey, vacate or transfer jurisdiction of that highway Right-of-Way, Owner/Operator

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HAA 1451

may pursue an action under this Agreement against the successors in interest, other than a State agency, in a court of law.

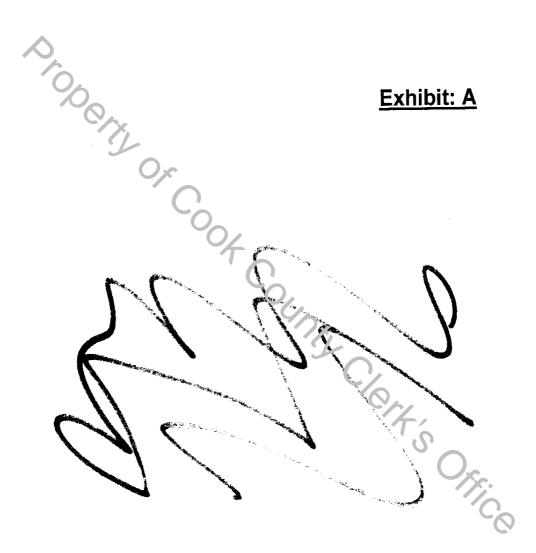
25. This Agreement is entered into by the Department in recognition of laws passed by the General Assembly and regulations adopted by the Poliution Control Board which encourage a tieredapproach to remediating environmental contamination. This Agreement is entered into by the Department in the spirit of those laws and under its right and obligations as a highway authority.

Should noweve	d any provisions of this Agreement be struck do ver, this Agreement shall be null and void.	wn as beyon	d the authority of the Department,
	IN WITNESS WHEREOF, Owner/Operator, Bu	uchanan Ene	rgy N, LLC, has caused this
Agreen	ment to be signed by its duly authorized represe	entative.	
BY:)ATE:	4621-13
	Steve Buchafar	= (\$1) L.	
	President of Managing Mamora, Chicago SPE	= (N), Inc.	
	C		,
IN WIT	TNESS WHEREOF, the Department has cause	ed this Agreei	ment to be signed by its Secretary.
Illinois	s Department of Transportation		, ,
BY: _	0-1011	DATE!	1/12/13
	Ann L. Schneider Secretary		
	Secretary		C
This A	Agreement is approved on behalf of the Office o	of the Illinois	Attorney General.
	. "		-/ /5

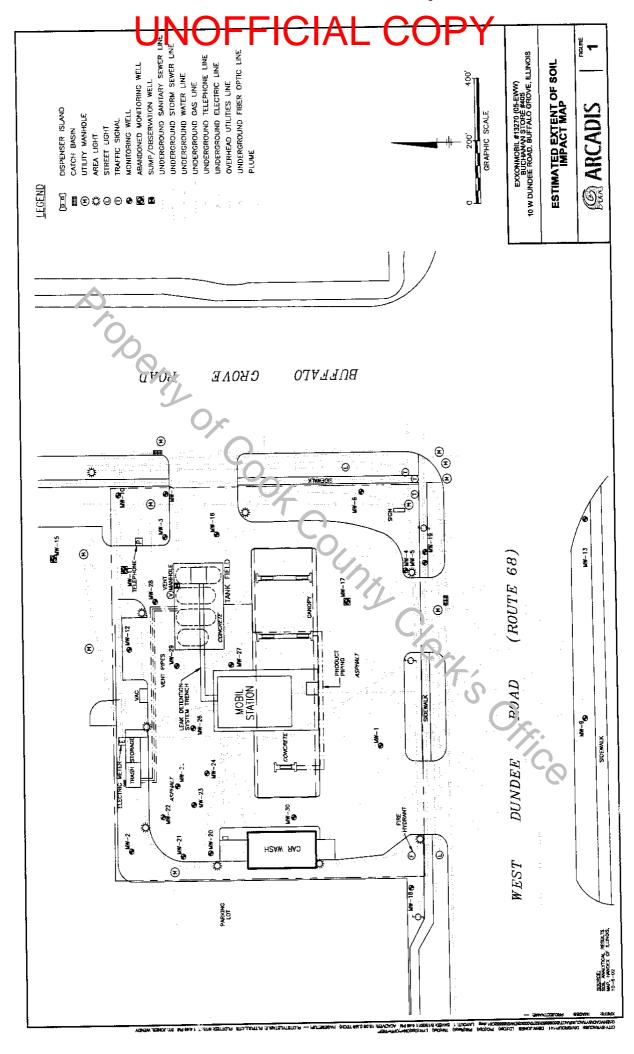
Assistant Attorney General

Chief, Division of Environmental/Asbestos Litigation

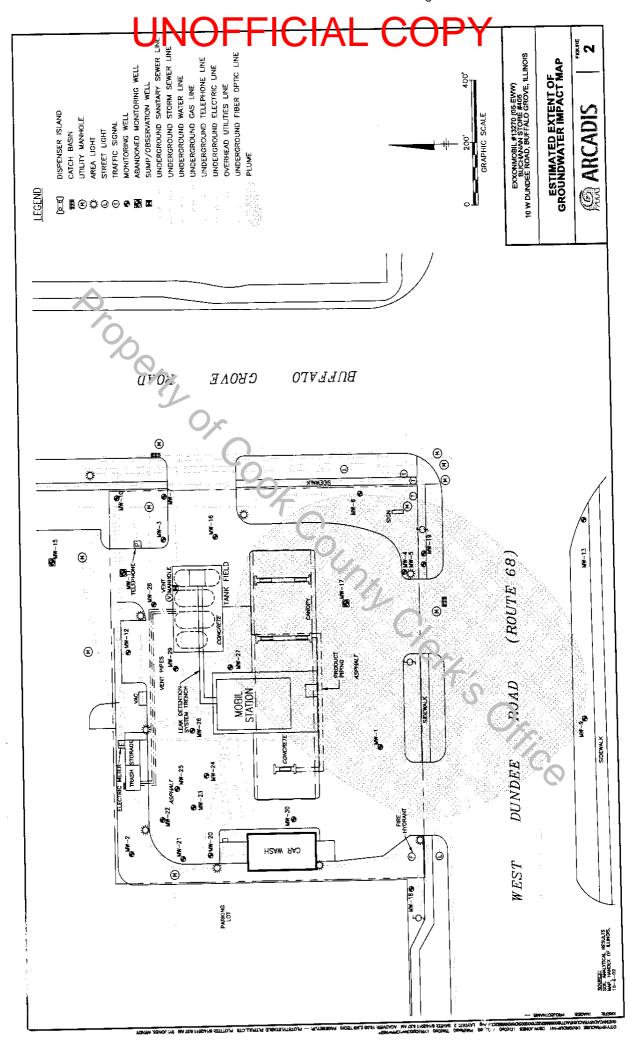
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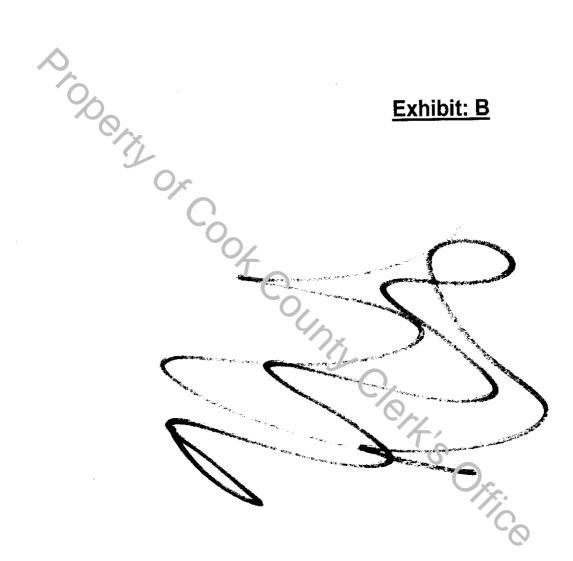
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Table 1

SOIL ANALYTICAL RESULTS - BTEX/MTBE

ExxonMobil #13270 (05-EWW) 10 W. Dundee Road Buffalo Grove, Illinois

Tier 1 Soil Cl	eanup Obj	ectives	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
Ingestion	- Residentia		12	16,000	7,800	16,000	780
Inhalation	- Residenti	al	0.8	650	400	320	8,800
	- Commerc		1.6	650	400	320	8,800
Inhalation - Co			2.2	42	58	5.6	140
Class I Soil C			0.03	12	13	150	0.32
Jass II Soil C			0.17	29	19	150	0.32
Soil Saurle Location	Sample Date	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
CC / CD1	03/77/99	6-8	< 0.023	< 0.63	0.81	<1.9	NA
SC / SB1	03/17/99	8-12	< 0.0054	< 0.0054	< 0.0054	<0.080	NA
MW2	03/17/90	8-10	< 0.0048	<0.0048	<0.0048	<0.014	NA.
	03/17/59	8-10	1.5	0.36	6.0	12.0	NA
	03/17/99	12-14	0.0098	<0.005	0.022	0.073	NA
MW3	03/17/99	16-18	2.2	1.0	7.9	23.0	NA
	03/17/99	18-2	< 0.0069	< 0.0069	0.039	< 0.18	N <u>A</u>
	03/17/99	8-12	7).028	<0.0051	< 0.0051	< 0.015	NA
MW4	03/17/99	12-16	0.348	< 0.0051	0.015	0.046	NA
HA1	03/17/99	1-2	< 0.005	< 0.0053	0.008	0.02	NA
HA2	03/17/99	1-2	< 0.006	0.006	< 0.006	< 0.018	NA
HA3	03/17/99	1-2	<0.0052	Jo 5052	< 0.0052	< 0.016	NA
HA4	03/17/99	1-2	< 0.0096	<0.ĉJº5	< 0.0096	< 0.029	NA
пл4	07/26/99	8-10	5.2	<0.58	6.2	7.7	NA
SB1	07/26/99	10-12	0.099	<0.0055	<0.0055	0.053	NA
	07/26/99	5-7	0.036	0.047	<i>C.</i> 012	0.03	NA
SBIA	07/26/99	7-9	0.093	< 0.0082	<0.0082	0.03	NA
	08/23/99	8-10	11	0.26	4.2	3.5	NA
MW5 / SB5	08/23/99	10-12	0.016	0.016	<0.0051	<0.015	NA
MW6/SB6	08/23/99	8-12	0.012	< 0.0051	0.013	< 0.067	NA
MINO / BBO	08/23/99	8-10	< 0.0054	< 0.0054	< 0.0054	+0.016	NA
MW7 / SB7	08/23/99	14-16	< 0.0048	< 0.0048	< 0.0048	<0.014	NA
· · · · · · · · · · · · · · · · · · ·	08/23/99	8-10	0.57	0.031	1.2	1.7	NA.
SI 58	08/23/99	10-12	0.84	0.077	0.067	0.45	NA
3110	08/23/99	16-18	0.027	0.0057	0.1	< 0.18	NΑ
	07/17/09		0.00294	0.00597	0.00581	< 0.00592	< 0.002
SB8A	07/17/09	10-12	<0.00268		 - : : : : : : : : : : : : : : : : : : 	< 0.00671	0.003
W-Amadri	08/23/99		< 0.00200	<0.0054	< 0.0054	< 0.016	NA
MW9 / SB9	08/23/99		< 0.0056	< 0.0056	< 0.0056	< 0.017	NA
M M A / 2DA	08/23/99		<0.0055	0.0062	<0.0055	< 0.071	NA
			<0.0047	0.0052	< 0.0047	< 0.014	NA
MM10 / 0010	09/22/99		<0.0059	<0.0059	< 0.0059	< 0.018	NA
MW10/SB10	09/22/99		< 0.0039	<0.0059	<0.0066	<0.02	NA
	09/22/99		0.0000	0.13	3.8	8.6	NA
A 431711 201 11	09/22/99		<0.006	<0.006	< 0.006	< 0.018	NA
MW11 / S!«11	09/22/99		<0.006			< 0.017	NA
	09/22/99		0.00544		0.0161	0.00946	<0.00

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Table I

SOIL ANALYTICAL RESULTS - BTEX/MTBE

ExxonMobil #13270 (05-EWW) 10 W. Dundee Road Buffalo Grove, Illinois

anup Obj - Residentia - Residenti	ectives	Benzene	Toluene	Ethylbenzene	Total	MTBE
- Residentia	ectives		li li			
	1	(mg/kg)	(mg/kg)	(mg/kg)	Xylenes	(mg/kg)
				7.000	(mg/kg) 16,000	780
 Residenti 		12	16,000	7.800 400	320	8,800
		0.8	650 650	400	320	8,800
 Commercent nstruction 		2.2	42	58	5.6	140
		0.03	12	13	150	0.32
ea nup Obj leanup Obj		0.17	29	19	150	0.32
leanup Ooj	catives	- 01.17			Total	
Sample	5 0 (6)	Benzene	Toluene	Ethylbenzene	1	MTBE
Date	Depth (tt)	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)
6			0.0045	-0.0057	' "	NA
						NA NA
						NA NA
						NA
						NA NA
						NA NA
12/08/99	_					<0.00283
07/17/09	0-2					
12/08/99	0-2					NA
02/14/00	4-5	<0.048				NA NA
02/14/00	8-10	<0.004				NA
02/14/00	5	0.65				NA_
02/14/00	7-8	9.0				NA NA
02/14/00	9-10	7.3	0.15			NA
09/13/02	4-5	0.199				NA_
09/13/02	10-12	0.005	0.003			NA
09/13/02	4-5	0.041	0.005			NA_
09/13/02	8-10	0.002	0.003			NA
07/28/04	8	< 0.0017	0.0022			< 0.009
07/24/06	1.5	0.00221	0.00246			NA
07/24/06	9	14.7	0.241			NA
Early Ac	tion Sampli	ng for LUS	[Incident #'s	20071593 & 20	071593	
12/10/07	4	0.002	0.004	< 0.002	<0.005	< 0.002
12/10/07	4	<0.002	0.003	< 0.002	< 0.004	0.002
12/10/07	2	< 0.002	0.005			<0.002
	4	< 0.002	0.003	< 0.002	< 0.004	<0.002
		< 0.002	0.003	<0.002	< 0.004	<0.002
		0.002	0.005	<0.002 <0.005		< 0.002
		0.002	0.004	< 0.002	< 0.005	< 0.002
			0.13	0.0511	0.124	0.134
			0.00543	0.00142	0.00289	0.012
				0.00158	0.00363	0.0088
					0.0419	< 0.00842
12/11/07						
11/12/00					< 0.00356	< 0.0014
				8.47	4.38	<0.331 R
					<0.00428	< 0.0017
· · · · · · · · · · · · · · · · · · ·				37.1	27.5	< 0.0015
					0.0042	0.00188
	09.7.2/99 (.9/7.2/99 09/22/99 09/22/99 09/22/99 12/08/99 12/08/99 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 02/14/00 13/02 09/13/02 09/13/02 07/28/04 07/24/06 Early Ac 12/10/07 12/10/07 12/10/07 12/10/07 12/10/07 12/11/07 12/11/07 12/11/07 12/11/07 12/11/07	Date Depti (t) 09/2/99 4-6 (9/7/2/99) 8-10 09/22/99 10-12 09/22/99 8-10 09/22/99 8-10 12/08/99 1-2 07/17/09 0-2 12/08/99 0-2 02/14/00 8-10 02/14/00 5 02/14/00 7-8 02/14/00 9-10 09/13/02 4-5 09/13/02 4-5 09/13/02 8-10 07/28/04 8 07/24/06 1.5 07/24/06 9 Early Action Sampli 12/10/07 4 12/10/07 4 12/10/07 4 12/10/07 4 12/10/07 4 12/10/07 4 12/11/07 2 12/11/07 2 12/11/07 2 12/11/07 2 12/11/07 4	Date Depth (ft) (mg/kg) 0972/99 4-6 <0.0057	Date Depth (ft) (mg/kg) (mg/kg) 09"2/99 4-6 <0.0057	Date Depth (ft) (mg/kg) (mg/kg) (mg/kg) 09 2/99	Date Depth (ft) Date (mg/kg) (0.0288) (0.0057) <0.0056 <0.0017 <0.0117 <0.0117 <0.015 <0.0116 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.015 <0.016 <0.014 <0.016 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014 <0.014

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Table 1

SOIL ANALYTICAL RESULTS - BTEX/MTBE

ExxonMobil #13270 (05-EWW) 10 W. Dundee Road Buffalo Grove, Illinois

Tier 1 Soil C	leanup Ob	jectives	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)			
Ingestio	Ingestion - Residential				7,800	16,000	780			
	n - Resident		0.8	650	400	320	8,800			
	Inhalation - Commercial				400	320	8,800			
	Inhalation - Construction Worker				58	5.6	140			
<u> </u>	C'ass I Soil Cleanup Objectives			12	13	150	0,32			
- ·	class Il Soil Cleanup Objectives			29	19	150	0.32			
Soil Sararle Loce ion	Soil Sararle Sample Dep		Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)			
DB-F	11'(2/09	2	0.00202	0.00387	0.00334	0.0048	< 0.00187			
DB-G	1/,2/99	2	< 0.0017	0.00363	0.00189	< 0.00424	< 0.0017			
DB-H	11/12/09	4	< 0.00181	<0.00181	<0.00181	< 0.00452	<0.00181			

Bold values indicate concentration above Title 35 IAC Part 742 Tier 1 Soil Cleanup Objectives

and Tier 1 Soil Cleanup Objectives for Class 18 oundwater off site.

Shaded: A resample was collected

mg/kg = milligrams per kilograms

RL1 = Reporting limit raised due to sample matrix effe ts

NA = Not Analyzed

Tier 1 Soil Cleanup Objectives per Title 35. Part 742 - Tiered appro ch to Corrective Action Objectives (February 5, 2002). Method .

Samples were analyzed for BTEX and/or BTEX/MTBE using USEPA Method 5035/8021B

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Table 2

GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS - BTEX/MTBE

ExxonMobil #13270 (05-EWW) 10 W. Dundee Road Buffalo Grove, IL

7	Γier 1 Groun	dwater Clea	nup Objecti	ives	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L
	lass I Groun	dwater Cl	onun Ohie	octive	0.005	1.0	0.7	10	0.07
<u></u>	Class II Grou	ndwater Cle	anup Objec	tive	0.025	2.5	1.0	10	0.07
	Jass II Giou	nawater en	anup cojec					Total	
Sample	Sample	TOC	Depth to	Groundwater	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE (mg/L
Location	Date	Elevation	Water	Elevation	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
	5/22/99	101,20	6.98	94.22	1.60	1.7	0.45	1.7	NS
MW1	5/21/00	101.20	5.35	95.85	NS	NS	NS	NS	NS
	5/28/01	101.20	8.32	92.88	3.00	1.6	0.84	2.9	NS
	10/10/05		4.55	96.65	1.29	0.0743	0.311	0.471	NS
	12/13/0	101.20	2.97	98.23	1.04	0.0321	0.253	0.284	0.0563
	1/6/10	151.70	4.01	97.19	0.898	0.0172	0.217	0.123	< 0.001
	6/22/99	100.00	2.91	97.09	<0.001	< 0.001	< 0.001	< 0.003	NS
	3/26/00	100.00	3.29	96.71	NS	NS	NS	NS	NS
	3/28/01	100.00	7.56	98.44	< 0.001	< 0.001	< 0.001	< 0.003	NS
MW2	10/10/05	100.00	1.10	98.90	< 0.001	< 0.001	< 0.001	<0.001	NS
	12/13/07		MON	ITORING WE		NOT BE L	OCATED DUE	TO SNOW	1 0001
	1/6/10	100.00	1.66	98.34	< 0.001	< 0.001	< 0.001	< 0.003	< 0.001
	6/22/99	99.06	2.68	96 38	0.34	0.011	0.15	0.42	NS
	3/16/00	99.06	2.01	97.0)	NS	NS_	NS	NS	NS_
	3/28/01	99.06	2.01	97.05	032	< 0.001	0.025	0.0077	NS
MW3	10/10/05	99.06	2.72	96.34	0.071	< 0.001	0.0102	0.002	NS
	12/13/07		MON				OCATED DUE	TO SNOW	0.00505
	1/6/10	99.06	2.10	96.96	<0.(01	<0.001	<0.001	<0.003	0.00595
	6/22/99	101.67	4.47	97.20	0.013	1 :0 001	< 0.001	< 0.003	NS NG
	3/16/00	101.67	5.57	96.10	NS	N _B	NS	NS	NS
MW4	3/28/01	101.67	5.18	96.49	0.0052	<7.501	<0.001	< 0.003	NS NS
W W 4	10/10/05	101.67	5.08	96.59	0.034	<0.001	1).00607	0.00493	
	12/13/07	_	,				OCA TED DUE		<0.001
	1/6/10	101.67	5.36	96.31	0.00291	<0.001	J. 30 106	<0.003	NS
	8/31/99	100.95	NG	NG	9.30	9	13	2.6	NS
	3/28/01	100.95	2.02	98.93	7.30	1.8	0.67	$\frac{2.0}{0.939}$	NS NS
MW5	10/10/05	100.95	1.55	99.40	1.95	0.0507	0.359		
	12/13/07					BE OPEN	ED DURING SA 0.321	(353	<0.001
	1/6/10	100.95	4.79	96.16	2.1	0.014	<0.001		NS
	8/31/99	100.82	NG	NG	<0.001	<0.001	NS	NS	NS
	3/16/00	100.82	4.82	96.00	NS	NS <0.001	<0.001	<0.003	
MW6	3/28/01	100.82	4.11	96.71	<0.001	<0.001	<0.001	< 0.003	
	10/10/05		4.73	96.09	<0.001	<0.001	<0.001	<0.001	
	12/13/07		6.27	94.55	<0.001	<0.001	<0.001	<0.003	
	1/6/10	100.82	4.89		<0.001	<0.001	<0.001	< 0.003	
	8/31/99	98.88	NG	NG 96.64	<0.001	<0.001	<0.001	< 0.003	
	3/28/01	98.88	2.24	96.73	<0.001	<0.001		< 0.001	
MW7	10/10/05		2.15 1.63	97.25	<0.001	<0.001		< 0.003	0.00
	12/13/07		2.25	96.63	<0.001	<0.001		< 0.003	
	1/6/10	98.88		90,03 NG	<0.001	< 0.001		< 0.003	NS NS
	8/31/99	102.37		98.39	NS	NS	NS	NS	NS
	3/16/00			99.45	<0.001			< 0.00	3 NS
MW9	3/28/01 10/10/05	102.37	3.97	98.40	< 0.001	< 0.001	< 0.001	< 0.00	
	12/13/0			NITORING W	ELL COUL		LOCATED DU	E TO SNO	w
ļ	1/6/10	102.37		98.84	<0.001			<0.00	3 < 0.00

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Table 2

GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS - BTEX/MTBE

ExxonMobil #13270 (05-EWW) 10 W. Dundee Road Buffalo Grove, IL

7	ier 1 Groun	dwater Clea	mup Object	ives	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)			
							0.7	(mg/L)	0.07			
	ass I Grour				0.005	1.0	1.0	10	0.07			
C	lass II Grou	ndwater Cle	anup Objec	ctive	0.025	2.5	1.0	Total	0.07			
Sample	Sample Date	TOC Elevation	Depth to Water	Groundwater Elevation	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes	MTBE (mg/L			
Location	Date	Elevation	Wates					(mg/L)				
]	19/12/99	100.91	4.12	96.79	<0.001	< 0.001	<0.001	< 0.003	NS			
MW10	5/23/01	100.91	2.40	98.51	< 0.001	< 0.001	< 0.001	< 0.003	NS			
	10/15/05	100.91	2.62	98.29	<0.001	< 0.001	<0.001	<0.001	NS			
	12/13/07	100.91	1.87	99.04	< 0.001	< 0.001	<0.001	<0.003	<0.001			
	1/6/10	700.91	2,44	98.47	<0.001	< 0.001	< 0.001	< 0.003	<0.001			
N/31/11	10/12/99	N/I	NG	NG	0.19	0.009	0.11	0.24	NS			
MW11	3/16/00			MONITOR	RING WELI		N DESTROYE		T			
	10/12/99	100.89	1.88	99.01	< 0.001	< 0.001	0.001	< 0.003	NS_			
	3/16/00	100.89	2.13	98.76	NS	NS	NS	NS	NS			
MWIS	3/28/01	100.89	1.55	99.30	< 0.001	< 0.001	<0.001	< 0.003	NS			
MW12	10/10/05	100.89	1.63	99.29	< 0.001	< 0.001	< 0.001	< 0.001	NS			
	12/13/07	100.89	1.28	99.61	< 0.001	< 0.001	< 0.001	< 0.003	0.00276			
	1/6/10	100.89	2.37	98.52	<0.001	< 0.001	< 0.001	< 0.003	0.00755			
	10/12/99	102.16	2.86	99.30	<0.001	< 0.001	< 0.001	< 0.003	NS			
	3/16/00	102.16	3.14	99.02	NS	NS	NS	NS	NS			
	3/28/01	102.16	2.50	99.66	< 0.001	< 0.001	< 0.001	< 0.003	NS			
MW13	10/10/05	102.16	2.85	99.31	<0.001	< 0.001	< 0.001	< 0.001	NS			
	12/13/07	MONITORING WELL COULD NOT BE LOCATED DUE TO SNOW										
	1/6/10	MONITORING WELL COULT, NOT BE LOCATED DUE TO SNOW										
	2/22/00	98.56	1.11	97,45	< 0.001	-0.001	< 0.001	< 0.003	NS			
	3/16/00	98.56	0.80	97.76	NS	45	NS	NS	NS_			
MW15	3/28/01	98.56	0.75	97.81	< 0.001	<0.001	<0.001	<0.003	NS			
	10/10/05			MONITOR	ING WELL	COULD N	OT PL LOCAT	ED				
	12/13/07		MONITORING WELL COULD NOT BE LOCALED DUE TO SNOW									
	2/22/00	99.60	1.39	98.21	0.0015	0.0026	<0.01	0.013	NS			
	3/16/00	99.60	2.76	96.84	NS	NS	NS	NS	NS NG			
MWIZ	3/28/01	99.60	1.68	97.92	< 0.001	< 0.001	<0.001	0.0046	NS_			
MW16	10/10/05		MONITORING WELL COULD NOT BE OPENED DURING SAMPLING EVENT MONITORING WELL COULD NOT BE OPENED DURING SAMPLING VENT									
	12/13/07		MONITOR		DULD NOT	BE OPEN	ED DURING SA	MPI ING	VENT			
	1/6/10	99.60	2.13	97.47		1 <0.05 RL		<0.15 K ^J .				
	2/22/00	100.90	NG	NG	0.12	0.14	0.031	0.098	NS NS			
MW17	3/16/00	100.90	1.82	99.08	NS	NS	NS_	NS	T - 22			
IVI VV 1 /	10/10/05	ļ		MONITOR	RING WELL	COULD N	OT BE LOCAT	ED CATON	,			
	12/13/07		MOI				LOCATED DUI		NS NS			
SB18	9/13/02	ÑA	NG	NG	0.204	0.0325	0.176	0.51				
SB19	9/13/02	NA NA	NG	NG	<0.001	< 0.001	<0.001	<0.001	NS = 0.001			
	10/10/05	NA	NG	NG	< 0.001	<0.001	<0.001	<0.001	<0.001			
MW18	12/13/07	99.94	6.41	93.53	< 0.001	< 0.001	<0.001	< 0.003	<0.001			
<u> </u>	1/6/10	99.94	5.32	94.62	<0.001	< 0.001		<0.003	<0.001			
	MON	TORING V	VELL WAS	INSTALLED	TO VERIF	Y SOIL SA	MPLE MW5 W.	AS COLLEG	TED FROM			
1.532.10				ABOVE T	HE GROUN	IDWATER	TABLE					
MW19	12/13/07		MO	NITORING W	ELL COUL		LOCATED DU		V			
	1/6/10	NM	4.83	NM	0.68	0.00713		0.188	< 0.001			
,	12/13/07	100.39	4.93	95.46	< 0.001	- V -		< 0.003				
MW20	1/6/10	100.39	2.54	97.85	< 0.001	0.001	< 0.001	< 0.003	< 0.001			

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Table 2

GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS - BTEX/MTBE

ExxonMobil #13270 (05-EWW) 10 W. Dundee Road Buffalo Grove, IL

7	Fier 1 Groun	dwater Clea	nup Object	ives	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
CI	ass I Grour	dwater Cle	eanup Obje	ective	0.005	1.0	0.7	10	0.07
	lass II Grou				0.025	2.5	1.0	10	0.07
Sample Location	Sample Date	TOC Elevation	Depth to Water	Groundwater Elevation	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
	12/13/07	100.53	4.73	95.80	<0.001	< 0.001	< 0.001	< 0.003	< 0.001
MW21	1/6/10	100.53	4.83	95.70	< 0.001	< 0.001	< 0.001	< 0.003	< 0.001
	12/13/07	100.37	1.32	99.05	0.00312	0.00736	< 0.001	0.00412	<0.001
MW22	1/6/10	100.37	2.48	97.89	<0.001	< 0.001	<0.001	< 0.003	< 0.001
1411/22	12/13/07	100.69	4.79	95.90	0.00144	< 0.001	0.00478	0.0137	0.0085
MW23	1/6/10	100 59	4.69	96.00	0.00136	< 0.001	< 0.001	< 0.003	0.00194
	12/13/07	100.67	5.29	95.38	<0.001	< 0.001	< 0.001	< 0.003	0.0248
MW24	1/6/10	100.67	4.55	96.12	< 0.001	< 0.001	< 0.001	< 0.003	0.00728
14000	12/13/07	101.27	4.03	97.24	< 0.001	< 0.001	< 0.001	< 0.003	0.0181
MW25	1/6/10	101.27	4.14	97.13	<0.001	< 0.001	< 0.001	< 0.003	0.00359
MW26	1/6/10	100.99	4.18	96.81	<0.001	< 0.001	< 0.001	< 0.003	0.00622
1411/27	12/13/07	100.79	4.40	90 39	0.0149	0.001	0.0118	0.00729	0.0339
MW27	1/6/10	100.79	3.42	9121	0.00626	<0.001	< 0.001	< 0.003	0.0132
3.0000	12/13/07	101.41	0.00	101./1	<0.001	< 0.001	< 0.001	< 0.003	<0.001
MW28	1/6/10	101.41	0.65	100.76	0.0222	0.00494	0.00264	< 0.003	0.00598 ID2
MUZO	12/13/07	101.58	3.64	97.94	-0.001	<0.001	<0.001	< 0.003	0.0446
MW29	1/6/10	100.59	3.85	96.74	<0.001	<0.001	< 0.001	< 0.003	0.00603
3.433/20	12/13/07	100.59	9,99	90.60	<0.0či	<0.001	< 0.001	< 0.003	0.0499
MW30	1/6/10	100.59	4.68	95.91	< 0.001	<5.001	< 0.001	< 0.003	<0.001
DW-D	1/6/10	99.62	3.75	95.87	< 0.001	<0.001	< 0.001	< 0.003	0.00319 ID2
DW-E	1/6/10	100.05	1.89	98.16	1.25	0.343	0.153	0.451	0.00214
DW-F	1/6/10	100.32	4.17	96.15	<0.001	<0.001	-0.001	< 0.003	< 0.001
DW-H	1/6/10	100.47	6.95	93.52	< 0.001	< 0.001	<0.001	< 0.003	< 0.001

NS = not sampled

NG= not gauged

NA = not available

ID2 = Secondary ion abundances were outside method requireents. Identification based on analytical judgement.

RL1 = Reporting limit raised due to sample matrix effects.

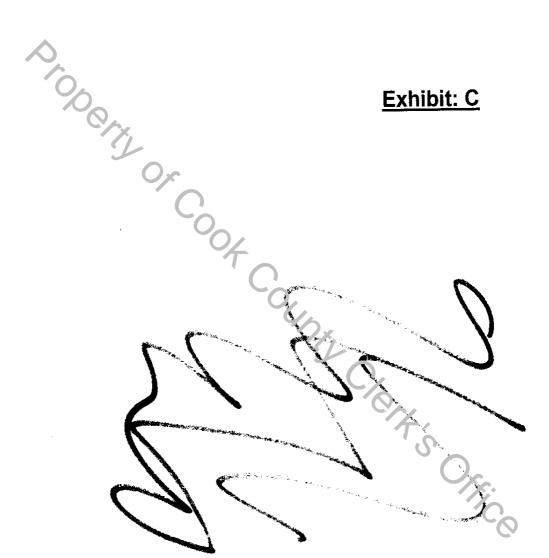
Bold indicates a concentration above the 35 IAC Part 742 Tier 1 groundwater remediation objectives for Class II groundwater for on-site monitoring wells and Class I groundwater for off-site monitoring wells

<0.001 = concentration below analytical laboratory reporting limit

Samples were analyzed for BTEX and/or BTEX/MTBE using USEPA Method 8020A and 8021B

Groundwater elevations are relative to a site-specific datum of 100 feet

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