

OPRA Request No.: 22-630
Requestor: DABERKOE
Records Requested: See attached

The table below identifies the records that are being denied in whole or in part that are responsive to your request, as well as the legal basis for each denial, as is required by N.J.S.A. 47:1A-6.

List of all records provided, with redactions, or denied in their entirety. DOCUMENT DESCRIPTION or BATES NUMBER	If records are disclosed with redactions, give a general nature description of the redactions.	If records were denied in their entirety, give a general nature description of the record.	List the legal explanation and/or statutory citation for the denial of access to records in their entirety or with redactions.
084, 127	Telephone number;		N.J.S.A. 47:1A-1.1; Preservation of Privacy Interest

If your request for access to a government record has been denied or unfilled within the seven (7) business days required by law, you have a right to challenge the decision by the Board to deny access. At your option, you may either institute a proceeding in the Superior Court of New Jersey or file a complaint with the Government Records Council ("GRC") by completing the Denial of Access Complaint Form. You may contact the GRC by toll-free telephone at 866-850-0511, by mail at P.O. Box 819, Trenton, NJ, 08625, by e-mail at grc@dca.state.nj.us, or at their web site at www.state.nj.us/grc. The Council can also answer other questions about the law. All questions regarding complaints filed in Superior Court should be directed to the Court Clerk in your County. Your request is now considered closed.

Vergano
Bellet
Orapello
Zapata
Albanese
Vitz-DelRio



September 26, 2018

Lindsay Burton
ExxonMobil Environmental Services Company
600 Billingsport Road, Room 8-232
Paulsboro, New Jersey 08066

**RE: Withdrawal of Response Action Outcome dated February 12, 2016 for
Former Exxon #35743
536 Alps Road and French Hill Road
Wayne, New Jersey
PI# 007801**

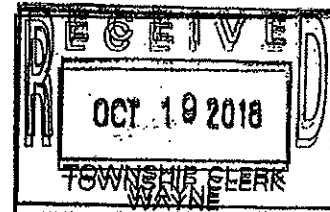
Dear Ms. Burton:

Due to technical deficiencies regarding soil delineation and the use of site specific impact to ground water remediation standards, the Response Action Outcome (RAO) for this Site is being withdrawn, effective this day.

Thank you for your attention to this matter. If you have any questions, please contact me at 609.584.5271, ext. 490.

Sincerely,
KLEINFELDER

Richard A. Jasaitis, P.G., C.P.G.
Licensed Site Remediation Professional #575610



cc: Mayor Christopher P. Vergano, Wayne Township, 475 Valley Road, Wayne, NJ 07470

Mr. Paul V. Margiotta, Clerk, Wayne Township, 475 Valley Road, Wayne, NJ 07470

Wayne Township Municipal Council, 475 Valley Road, Wayne, NJ 07470

Ms. MaryAnn Orapello, Health Officer, Wayne Township, 475 Valley Road, Wayne, NJ 07470

Charlene W. Gungil, Director, Passaic County Health Department, 18 Clark Street, Paterson, NJ 07505

NJDEP – BIR (Electronic copy only)



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

LISA P. JACKSON
Commissioner

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

MAR 11 2008

Mary Ann Orapello, Health Officer
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Private Potable Well Water Analyses in vicinity of the Exxon R/s 35743 site, (536 Alps Rd, Wayne)
Case ID: 86-09-29-1441, PI ID 007801

Dear Ms. Orapello:

Enclosed are letters for the following property owners regarding sampling results from private potable wells that come under your local jurisdiction in the municipality of Wayne. It should be noted that each property owner and resident, if different, has been sent a copy of the letter. These wells were sampled on September 6, 2007 for Volatile Organics using Method 524.2, Revision 4.1, as part of the Exxon R/s 35743 site investigation.

<u>Property Owner / Well Location Block Lot</u>	<u>Sample Date</u>	<u>Compounds/Elements that Exceed Standards ⁽¹⁾</u>
BERNHARD & REGINA VOLLMIN / 273 French Hill Rd B] 903, L] 25	9/6/2007	none
ELSIE VISSER / 9 Prospect Road B] 1010, L] 9	9/6/2007	none

⁽¹⁾ Standards refer to Maximum Contaminant Levels (MCLs) established under the Safe Drinking Water Act (N.J.A.C. 7:10-1 *et seq.*)

It is recommended that you provide guidance and assistance to the property owners/users as needed. Such assistance will be much appreciated.

Very truly yours,


Kevin Kratina, Chief
Bureau of Underground Storage Tanks

Enclosure

cc: Renee Wright, w/o enclosure
Karen Fell, BSDW

2000 43500

Mail To:

NJDEP
BUREAU OF WATER SYSTEMS
AND WELL PERMITTING
PO BOX 426
TRENTON, NJ 08625-0426

MONITORING WELL PERMIT

Permit No. _____

VALID ONLY AFTER APPROVAL BY THE D.E.P.

COORD #: 26.01.3 26

Owner EXXON MOBIL

Driller _____

Address 100 WALNUT AVE SUITE 202
CLARK, NJ 07066

Address _____

Name of Facility FRENCH HILL EXXON

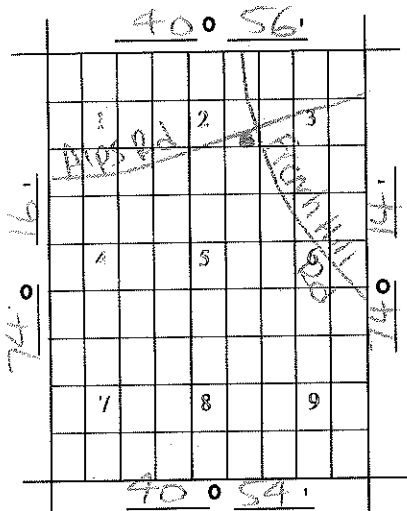
Address 536 Alps Road
WAYNE, NJ 07470

Diameter of Well(s) <u>4</u> Inches	Proposed Depth of Well(s) <u>50</u> Feet
# of Wells Applied for (max. 10) <u>1</u>	Will pumping equipment be utilized? YES ☐ NO ☒
Type of Well (see reverse) <u>MONITOR</u>	If Yes, give pump capacity _____ cumulative GPM

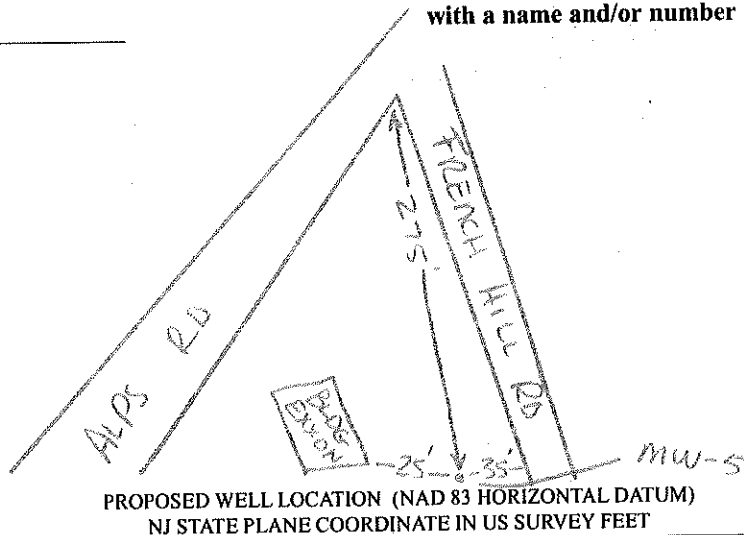
LOCATION OF WELL(S)

Lot # <u>28</u>	Block # <u>903</u>	Municipality <u>Wayne</u>	County <u>PASSAIC</u>
-----------------	--------------------	---------------------------	-----------------------

State Atlas Map No. 26



Draw sketch of well(s) nearest roads, buildings, etc. with marked distances in feet. Each well MUST be labeled with a name and/or number on the sketch.



PROPOSED WELL LOCATION (NAD 83 HORIZONTAL DATUM)
NJ STATE PLANE COORDINATE IN US SURVEY FEET

NORTHING: _____ EASTING: _____
LATITUDE: _____ OR _____ LONGITUDE: _____

FOR MONITORING WELLS, RECOVERY WELLS, OR PIEZOMETERS, THE FOLLOWING MUST BE COMPLETED BY THE APPLICANT. PLEASE INDICATE WHY THE WELLS ARE BEING INSTALLED:

- ☐ RCRA Site ☐ Spill Site
☒ Underground Storage Tank Site ☐ ISRA Site
☐ Operational Ground Water Permit Site ☐ CERCLA (Superfund) Site
☐ Pretreatment and Residuals Site
☐ Water and Hazardous Waste Enforcement Case
☐ Water Supply Aquifer Test Observation Well
☐ Other (explain) _____

CASE I.D. Number

86-09-29-1441

This Space for Approval Stamp

WELL PERMIT APPROVED
N.J. D.E.P.

MAY 16 2007

BUREAU OF WATER SYSTEMS
& WELL PERMITTING

FOR D.E.P. USE ☐ Issuance of this permit is subject to the conditions attached. (see next page) ☒ For monitoring purposes only

SEE REVERSE SIDE FOR IMPORTANT PROVISIONS PERTAINING TO THIS PERMIT.

In compliance with N.J.S.A. 58:4A-14, application is made for a permit to drill a well as described above.

Date 5/11/07

Signature of Driller [Signature]

Registration No. M1418

Signature of Property Owner [Signature]

Represents for owner 732-919-0100

COPIES: Water Systems & Well Permitting - White Health Dept. - Yellow Owner - Blue Driller - White

4259



**Groundwater
& Environmental Services, Inc.**

1340 Campus Parkway • Neptune, New Jersey 07753 • (800) 220-3068 • Fax (732) 919-0916

December 8, 2010

Division of Remediation Support
New Jersey Department of Environmental Protection
401 East State Street, 6th Floor
P.O. Box 413
Trenton, New Jersey 08625-0413
Attention: Karen Kloo, Office of Community Relations

Dear Ms. Kloo:

In accordance with N.J.A.C. 7:26E 1.4, Technical Requirements for Site Remediation, Notification and Public Outreach, attached please find the applicable Notification and Public Outreach documentation for the Exxon Service Station (#3-5743) located at 536 Alps Road and French Hill Road, Wayne, Passaic County, New Jersey. The New Jersey Department of Environmental Protection case manager, local health department, and municipal clerk have also been copied on this information for their respective projects or jurisdictions, in accordance with the above referenced citation.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge I believe that the submitted information is true, accurate, and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement, which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

Please contact William Dougherty, Groundwater & Environmental Services, Inc. at (800) 220-3068, extension 4114, or at wdougherty@gesonline.com, Nancy van Dyke, Quantum Management Group, Inc., at (973) 340-9808, extension 212, or Lisa Lowe, Quantum Management Group, Inc., at (973) 340-9808, extension 211, if you have any questions or comments regarding this information.

Regards,

A handwritten signature in cursive script, appearing to read 'Milena Cunningham'.

Milena Cunningham
Staff Hydrogeologist

Cc: NJDEP-Case Manager
Municipal Clerk
Local Health Department

Environmental Investigation
Cleanup in Progress At This Site

For Further Information Contact
OES On Behalf of Environmental
1866.666.6666

INDEPENDENT OFFICE OF COMMUNITY RELATIONS
1809.984.3624

APPROX. 10:23 AM

10/23/2022

Address Copy List

Paul V. Margiotta, RMC
Wayne Township Clerk
Wayne Township Municipal Complex
475 Valley Road
Wayne, NJ 07470

Maryann Orapello, Health Officer
Wayne Health Dept
475 Valley Road
Wayne, NJ 07470-3586

Bureau of Case Assignment & Initial Notice
New Jersey Department of Environmental Protection
401 East State Street, 6th Floor
P.O. Box 413
Trenton, New Jersey 08625-0413



County of Passaic

Administration Building Annex

311-317 Pennsylvania Avenue • Paterson, New Jersey 07503-1718

DEPARTMENT OF HEALTH
IRENE JESSIE-HUNTE, HEALTH OFFICER

TEL: (973) 881-4396
FAX: (973) 225-0222

Certified Mail # 7008 1140 002 8172 8681

Return Receipt Requested

Copy VIA Regular U.S. Mail

December 14, 2010

Wayne Sunoco
558 Alps Road
Wayne, New Jersey 07470

Attention: Mr. Werner Doecks

RE: Compliance Evaluation and Assistance Inspection

Underground Storage Tanks located at:

558 Alps Road
Wayne, New Jersey 07470

PCDH #: 200529641
UST Registration # 005232
Air Permit # A5859
Compliance Activity # SCI 100001 CEHA

Dear Mr. Doecks:

On **November 10, 2010**, the Passaic County Department of Health conducted an inspection of the regulated Underground Storage Tank (UST) and vapor recovery system(s) at your facility. During this inspection, violation(s) of the New Jersey Air Pollution Control Act (N.J.S.A. 26:2C), and the regulations implementing the New Jersey Air Pollution Control Act (N.J.A.C. 7:27 et seq.) were observed. A copy of the completed inspection report is attached for your reference. We found that you were operating your facility without an Air Quality permit and are in violation of N.J.A.C. 7:27-8.3(b).

Please be advised that the Department intends to assess penalties for the violation. If you wish to discuss the settlement prior to the Department's issuance of penalties, please contact Paul Fen at 973-225-3829.

Note that you may also review your inspection report as well as many other DEP reports online at www.nj.gov/dep/inspections. This website also gives you the opportunity to provide us feedback about our operations. We would appreciate your input and will seek to share these results with you.

This element anticipates your continued cooperation in operating your facility in a responsible and efficient manner.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Paul A. Fen', written in a cursive style.

Paul A. Fen
Environmental Health Specialist

attch

CC: Health Officer, Wayne
Correspondence File
Firm File

Compliance Evaluation Report

OPRA 22-630 WAYNE 009 Page 1 of 4

Start Date: 11/10/2010

Activity: SCI100001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

005232 WAYNE SUNOCO, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
-------------	---------------	---------------------	-----------------------------------

Subject Item: WUST - Water - Underground Storage Tanks

Operating Status: No status specified.

Comments: No comments added.

INFORMATION /DOCUMENTATION REQUIRED.	H ☐		Rules T
Are all regulated tanks properly registered with the Department? (NOTE: for compartmented tanks, each compartment must be registered as a separate tank). [N.J.A.C. 7:14B-2.1(a)]	IC ☐		Rules T
Is the Registration Certificate available? . [N.J.A.C. 7:14B-2.6(a)]	IC ☐		Rules T
Did the owner/operator submit an amended UST Questionnaire to reflect changes in status made to the facility? (owner, facility name, tank/piping construction/contents). [N.J.A.C. 7:14B-2.4(a)]	IC ☐		Rules T
Does the owner and operator maintain evidence of financial assurance at the site and at the owner or operator's place of business as required?. [N.J.A.C. 7:14B-15.1(h)]	IC ☐	Zurich 11/6/10 - 11/6/11	Rules T
Does this facility have a Financial Responsibility Assurance Mechanism as required?. [N.J.A.C. 7:14B-15.2(a)]	IC ☐		Rules T
Is a complete Release Response Plan available for the inspection? . [N.J.A.C. 7:14B-5.5(b)]	IC ☐		Rules T
UST LEAK DETECTION (Tanks and Lines).	H ☐		Rules T
Is the Owner/Operator performing an acceptable method of release detection for the tanks and/or underground piping? (List Type of RDM for Tanks and Lines). [N.J.A.C. 7:14B-6.1(a)]	IC ☐		Rules T
Is the Owner/Operator maintaining records of any sampling, testing or monitoring and monthly inventory reconciliations?. [N.J.A.C. 7:14B-6.7(f)]	IC ☐	Tanks - Interstitial Lines - Interstitial & In-Line electronically pressure monitored	Rules T
TANK RELEASE DETECTION MONITORING.	H ☐		Rules T
INTERSTITIAL MONITORING .	H ☐		Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

Start Date: 11/10/2010

Page 2 of 4
OPRA 22-630 WAYNE 010

Activity: SCI100001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

005232 WAYNE SUNOCO, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Reqt. Source Ref # Reqt. Type
-------------	---------------	---------------------	-------------------------------------

Subject Item: WUST - Water - Underground Storage Tanks

Operating Status: No status specified.

Comments: No comments added.

Is the monitoring system operating according to the requirements of the Manufacturer? (Indicate alarm type). [N.J.A.C. 7:14B-6.1(a)2]	IC ☐		Rules T
Is the Interstitial tested continuously or at least once every 30 Days?. [N.J.A.C. 7:14B-6.2(a)1]	IC ☐		Rules T
Has the Interstitial monitoring system indicated a alarm? (Indicate alarm type).	IC ☐		Rules T
PRODUCT PIPING RDM.	H ☐		Rules T
PRESSURIZED PIPING .	H ☐		Rules T
Is the piping equipped with an Automatic Line Leak Detector? . [N.J.A.C. 7:14B-6.6(a)1]	IC ☐		Rules T
If ALLD is present, is it tested at least once every year? . [N.J.A.C. 7:14B-6.6(a)1]	IC ☐	ATS - 4/1/10	Rules T
Is Monthly Monitoring (either continual interstitial, SIR or in-line electronic pressure monitoring) being performed OR is annual Line Tightness Testing being performed? (Indicate Method). [N.J.A.C. 7:14B-6.1(a)]	IC ☐	In-Line electronically pressure monitored	Rules T
Has the piping failed any tightness test or any monthly monitoring method? .	IC ☐		Rules T
SPILL PREVENTION.	H ☐		Rules T
Are Fill Ports marked correctly according to the API code #1637? . [N.J.A.C. 7:14B-5.8]	IC ☐		Rules T
Are there Spill Catchment Basins (Spill Buckets) at each fill pipe?. [N.J.A.C. 7:14B-4.1(a)3i]	IC ☐		Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

Start Date: 11/10/2010

Activity: SCI100001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

005232 WAYNE SUNOCO, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
-------------	---------------	---------------------	-----------------------------------

Subject Item: WUST - Water - Underground Storage Tanks

Operating Status: No status specified.

Comments: No comments added.

Are the Spill Catchment Basins (Spill Buckets) free of debris, product and/or water? . [N.J.A.C. 7:14B-5.1(d)1]	IC ☐		Rules T
OVERFILL PREVENTION .	H ☐		Rules T
Do each of the regulated tanks have overfill prevention?. [N.J.A.C. 7:14B-4.1(a)3ii]	IC ☐		Rules T
As overfill prevention, does the Tank System have an Automatic Shutoff Device (95% Tank Capacity) ? .	IC ☐		Rules T
Is the Owner/Operator inspecting and cleaning all STP, dispenser and piping sumps, spill buckets and catchment basins every thirty (30) days?. [N.J.A.C. 7:14B-5.1(d)]	IC ☐		Rules T
INVESTIGATION OF A SUSPECTED RELEASE.	H ☐		Rules T
Did the results of field screening detect the possible presence of contamination?. [N.J.A.C. 7:14B-5.9(a)]	IC ☐	No indication of a release.	Rules T

Subject Item: WAGN - Water - Minor Source General Permit

Operating Status: No status specified.

Comments: No comments added.

GENERAL PERMIT INFORMATION/DOCUMENTATION REQUIRED.	H ☐		Rules T
Is the facility subject to Stage 1 or Stage 2 requirements? .	IC ☐		Rules T
Does the facility have a current air permit? . [N.J.A.C. 7:27- 8.3(b)]	OC ☐	Failure to have a current air permit. At the time of the inspection there was no permit. RP has since acquired one. A5859	Rules T
Has the facility passed a Static Pressure Performance (SPP) test within the past 12 months? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐	ATS 4/1/10	Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

Start Date: 11/10/2010

OPRA 22-630 WAYNE 012

Page 4 of 4

Activity: SC1100001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

005232 WAYNE SUNOCO, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
-------------	---------------	---------------------	-----------------------------------

Subject Item: WAGN - Water - Minor Source General Permit

Operating Status: No status specified.

Comments: No comments added.

Has the facility passed a Pressure Vacuum Valve (PVV) test within the past 12 months? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐	Rules T
Has the facility passed a current dynamic backpressure test within the past 36 months? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐	Rules T
Has the facility made records available? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐	Rules T
Do all gasoline fill risers have submerged fill (drop tubes)? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐	Rules T
Are all Stage I related components present and functioning properly? (specifically). [N.J.A.C. 7:27- 8.3(e)]	IC ☐	Rules T
Are all Stage II related components present and functioning properly? (specifically). [N.J.A.C. 7:27- 8.3(e)]	IC ☐	Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No



**Groundwater
& Environmental Services, Inc.**

1340 Campus Parkway, Building C • P.O. Box 1750 • Wall, New Jersey 07719 • (732) 919-0100 • FAX (732) 919-0916

March 7, 2002

Ms. Renée Wright
State of New Jersey
Department of Environmental Protection
Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, New Jersey 08625

RE: *NJDEP Correspondence dated: February 8, 2002*
Exxon Service Station # 3-5743
536 Alps Road
Wayne, New Jersey
NJDEP Incident # 86-09-29-1441

Dear Ms. Wright:

On February 14, 2002 Groundwater & Environmental Services, Inc. (GES) received a New Jersey Department of Environmental Protection (NJDEP) correspondence dated February 8, 2002 regarding the November 2001 *Site Update Report* (SUR) for the above referenced Exxon service station. The purpose of this letter is to provide some clarification to the November 2001 SUR and to respond to the February 8, 2002 NJDEP correspondence.

In a telephone conversation with you on October 16, 2001, GES notified the NJDEP that additional figures and site plans were located regarding the location of the former Underground Storage Tank (UST) system. Since the location of the former UST system had not been addressed in previous reports, it was agreed to postpone the submittal of the *Remedial Action Workplan* (RAW) and to present the new information in a SUR. Based upon the location of the former UST system, the soil borings collected during the November 10, 1999 soil boring investigation program and the close proximity of an existing Shell service station (incident #: 88-08-12-1112), the SUR requested no further action. It was believed, based upon the information presented in the November 2001 SUR, that additional investigation was not warranted.

The May 2001 SUR proposed semi-annual groundwater monitoring, sampling and reporting based upon the relatively low concentrations of targeted compounds and consistent analytical trends.

The installation of an additional monitoring well was requested in the NJDEP's February 8, 2002 correspondence, in the vicinity of monitoring well MW1. The correspondence stated that "MW1 continues to go dry." According to previous groundwater monitoring and sampling events, monitoring well MW1 was dry only once (October 10, 2001) out of six events since November 11, 1999. Accordingly, it is believed that this was an isolated event, given the monitoring history. Additional monitoring and sampling events will be required in order to determine if a replacement well is warranted.

Page 2 of 2
Ms. Renee Wright
Exxon service station 3-5743
March 7, 2002

As requested in the NJDEP February 8, 2002 correspondence, the following implementation schedule is anticipated:

March 2002: The NJDEP Shell service station's case manager is being contacted to determine the status of the Shell service station's case, including the extent of offsite migration, the status of the classification exception area and the groundwater flow direction between the two sites. A file search of any additional Exxon files will also be conducted in an attempt to locate any additional information regarding the former UST removal.

Offsite access will be pursued, in an attempt to gauge the existing monitoring wells at the Shell service station and the Exxon service station to determine the groundwater flow in the area of the two service stations.

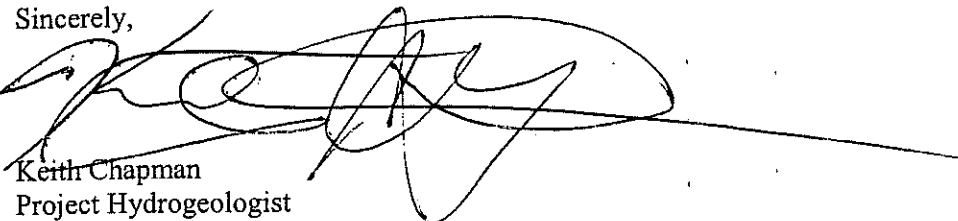
The next groundwater monitoring and sampling event for the Exxon service station will be scheduled to coincide with the offsite access request/approval. Once offsite access is obtained, all site monitoring wells at the Exxon service station and the Shell service station will be gauged. It is requested to postpone the next groundwater monitoring and sampling event at the Exxon service station, pending approval of the offsite access agreement.

Upon review of the Shell service station's files with the NJDEP Shell service station's case manager and a file search of any additional Exxon files, a proposal for the completion of additional soil borings will be prepared and discussed with you.

A RAW would be submitted, pending the completion of the above mentioned implementation schedule.

Should you have any questions or comments regarding this correspondence, please contact me at 732-919-0100 extension 137 or John Hannig (ExxonMobil) at 908-474-6637.

Sincerely,



Keith Chapman
Project Hydrogeologist

c: John Hannig, ExxonMobil
Thomas Donzelli, GES-NJ
Joseph Eaker, NJDEP
Wayne township health department
GES File



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

LISA P. JACKSON
Commissioner

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

APR 17 2007

Mary Ann Orapello, Health Officer
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Private Potable Well Water Analyses in vicinity of the Exxon R/s 35743 site, (536 Alps Rd, Wayne)
Case ID: 86-09-29-1441, PI ID 007801

Dear Ms. Orapello:

Enclosed are letters for the following property owners regarding sampling results from private potable wells that come under your local jurisdiction in the municipality of Wayne. It should be noted that each property owner and resident, if different, has been sent a copy of the letter. These wells were sampled on May 23, 2006 for Volatile Organics using Method 524.2, Revision 4.1, as part of the Exxon R/s 35743 site investigation.

<u>Property Owner / Well Location Block Lot </u>	<u>Sample Date</u>	<u>Compounds/Elements that Exceed Standards ⁽¹⁾</u>
BERNHARD & REGINA VOLLMIN / 273 French Hill Rd B 903, L 25	5/23/2006	none
ELSIE VISSER / 9 Prospect Road B 1010, L 9	5/23/2006	none

⁽¹⁾ Standards refer to Maximum Contaminant Levels (MCLs) established under the Safe Drinking Water Act (N.J.A.C. 7:10-1 *et seq.*)

It is recommended that you provide guidance and assistance to the property owners/users as needed. Such assistance will be much appreciated.

Very truly yours,

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

Enclosure

cc: Renee Wright, w/o enclosure
Fred Dickert, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

APR 17 2007

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on May 23, 2006 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: ELSIE VISSER
9 Prospect Street
Wayne, NJ

Well Location: 9 Prospect Road
Block: 1010 / Lot 9

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
bromodichloromethane	8.6	80	MCL *1
Chloroform	55.4	80	MCL *1
dibromochloromethane	0.95	80	MCL *1
freon 113	15.7	100	GWQS-IG

Footnotes:

- MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.
GWQS-IG No Primary Drinking Water Standard, Ground Water Quality Standard or interim specific ground water quality criteria exists for this contaminant. The Ground Water Quality Standards, N.J.A.C. 7:9-6 et seq., have, however, established an interim generic criteria for synthetic organic compounds (SOCs) lacking a specific standard or interim specific criteria. SOCs lacking evidence of carcinogenicity have an individual interim generic criterion of 100 ppb and a total interim generic criterion of 500 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Kevin Kratina', is written over a horizontal line.

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: ELSIE VISSER; Property Owner, 9 Prospect Street, Wayne, NJ 07474
Atlantic Clerk
Renee Wright, Case Manager
Fred Dickert, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

APR 17 2007

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on May 23, 2006 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Dichlorobromomethane	5.1	80	MCL *1
Chloroform	26.1	80	MCL *1
dibromochloromethane	0.62	80	MCL *1

Footnotes:

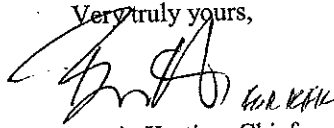
MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Kevin Kratina', is written over the typed name.

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: BERNHARD & REGINA VOLLMIN; Property Owner, 273 French Hill Rd, Wayne, NJ 07474
Atlantic Clerk
Renee Wright, Case Manager
Fred Dickert, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

APR 17 2007

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on September 20, 2006 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: ELSIE VISSER
9 Prospect Street
Wayne, NJ

Well Location: 9 Prospect Road
Block: 1010 / Lot 9

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	0.67	80	MCL *1

Footnotes:

MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Kevin Kratina', with a stylized flourish at the end.

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: ELSIE VISSER; Property Owner, 9 Prospect Street, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Fred Dickert, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

LISA P. JACKSON
Commissioner

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

APR 17 2007

Mary Ann Orapello, Health Officer
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Private Potable Well Water Analyses in vicinity of the Exxon R/s 35743 site, (536 Alps Rd, Wayne)
Case ID: 86-09-29-1441, PI ID 007801

Dear Ms. Orapello:

Enclosed are letters for the following property owners regarding sampling results from private potable wells that come under your local jurisdiction in the municipality of Wayne. It should be noted that each property owner and resident, if different, has been sent a copy of the letter. These wells were sampled on September 20, 2006 for Volatile Organics using Method 524.2, Revision 4.1, as part of the Exxon R/s 35743 site investigation.

<u>Property Owner / Well Location Block Lot </u>	<u>Sample Date</u>	<u>Compounds/Elements that Exceed Standards ⁽¹⁾</u>
BERNHARD & REGINA VOLLMIN / 273 French Hill Rd B 903, L 25	9/20/2006	none
ELSIE VISSER / 9 Prospect Road B 1010, L 9	9/20/2006	none

⁽¹⁾ Standards refer to Maximum Contaminant Levels (MCLs) established under the Safe Drinking Water Act (N.J.A.C. 7:10-1 *et seq.*)

It is recommended that you provide guidance and assistance to the property owners/users as needed. Such assistance will be much appreciated.

Very truly yours,

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

Enclosure

cc: Renee Wright, w/o enclosure
Fred Dickert, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

APR 17 2007

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on September 20, 2006 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	6.3	80	MCL *1
Trichloroethylene	0.5	1	MCL

Footnotes:

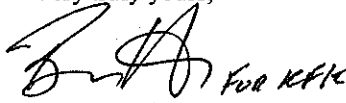
MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,

A handwritten signature in black ink, appearing to be 'K. Kratina', with the initials 'KFK' written to the right of the signature.

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: BERNHARD & REGINA VOLLMIN; Property Owner, 273 French Hill Rd, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Fred Dickert, BSDW



**Groundwater
& Environmental Services, Inc.**

1340 Campus Parkway, Building B • Neptune, New Jersey 07753 • (732) 919-0100 • Fax (732) 919-0916

January 17, 2007

Sent via certified mail/return receipt requested.

Ms. Nancy Glacio
Environmental Field Representative
Wayne Township Health & Welfare Department
475 Valley Road
Wayne, NJ 07470

**RE: Request for Water Supply Information
Exxon Service Station 3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey**

Dear Ms. Galacio:

Groundwater & Environmental Services Inc. (GES) is contracted by ExxonMobil Refining and Supply Company (ExxonMobil) to conduct a Classification Exception Area (CEA) and groundwater quality investigation, as required by the New Jersey Department of Environmental Protection (NJDEP). The CEA of interest is located at 536 Alps Road and French Hill Road, Wayne, Passaic County, New Jersey.

As part of this CEA investigation, a receptor evaluation must be completed as required by the NJDEP. The receptor evaluation must include information on the current and potential groundwater uses within the municipality based on a 25-year planning horizon using municipal and water supply planning data. Pursuant to these requirements, GES would like to obtain information regarding Wayne Township's current and potential groundwater use based on a 25-year planning horizon using municipal and water supply planning data. GES would greatly appreciate a response on municipal letterhead in order to document the effort to satisfy NJDEP requirements.

Please contact me at (732) 919-0100, extension 121, if you have any questions. Your cooperation is much appreciated. Thank you for your time regarding this matter.

Sincerely,

Kevin Troutman
Project Environmental Scientist

c: George Holzapfel - Director of Public Works, Public Works Division, Wayne, NJ
John Szabo - Planning Director, Planning Division, Wayne, NJ
MaryAnn Orapello - Health Officer, Health & Welfare, Wayne, NJ
Katherine T. Pasterla - Township Clerk, Office of Township Clerk, Wayne, NJ
Neal Bellet - Business Administrator, Wayne, NJ
Karen Brown, Esq. - County Clerk, Passaic County, NJ
Steven H. Edmund, P.E. - County Engineer, Passaic County, NJ



Date **SEP 14 2012**

Paul V. Margiotta, RMC, CMC, Township Clerk
475 Valley Road
Wayne, NJ 07470

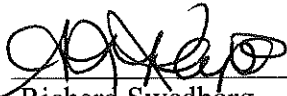
**RE: Underground Storage Tank Removal Notification
Exxon Facility #35743
536 Alps Road
Wayne, New Jersey**

Dear Mr. Paul V. Margiotta,

On or about October 30, 2012, Kleinfelder East, Inc. (Kleinfelder) on behalf of ExxonMobil (Exxon) plans to commence Underground Storage Tank (UST) removal activities at Exxon Facility #35743 located at 536 Alps Road, Wayne, Passaic County, New Jersey (Site). Notification of these activities is being provided pursuant to N.J.A.C 7:26B. Note that the UST removal is permitted through Township of Wayne Building Department and the New Jersey Department of Environmental Protection (NJDEP). A copy of the NJDEP Notice to Close (NTC) is attached for your reference.

Prepared by:


Christopher R. Nase
Environmental Engineer
7/14/12 Date


FOR Richard Swedborg
Project Manager
9/14/12 Date

Attachments (1)

Reference: 35743USTRemovalNotification_HAM12L1843

Copy: File

Township of Wayne Department of Health, 475 Valley Road, Wayne, NJ 07470
Passaic County Health Department, 311 Pennsylvania Avenue, Paterson, NJ 07503

MICHAEL.MCGOWAN

Version 5.10 ID: 007801

Facility Name: EXXON R/S 35743 Help | My Workspace | Logout

-->



New Jersey Department of Environmental Protection
Division of Remediation Support
Bureau of Risk Management, Initial Notice and Case Assignment
PO Box 435
Trenton, NJ 08625-0435
(609)633-0708

CLOSURE - Notice of Intent Underground Storage Tank System

DEP Received Date: 05/14/2012

Earliest Start of Work Date: 05/28/2012

Expiration Date: 05/14/2013

TMS #: N12-8312

Facility ID: 007801

Activity #: UCL120001

Facility Name:

EXXON R/S 35743

Facility Address:

536 ALPS RD

Wayne Twp

Passaic County

Decommission, close and conduct a site investigation for the UST(s) and all associated piping specified in this approval in accordance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E.

The management of any excavated soils must follow the requirements listed in N.J.A.C. 7:14B-8.2.

Note: The UNDERGROUND STORAGE TANK SERVICES CERTIFICATION ACT, N.J.S.A. 58:10A-24, requires all services performed on an UST system for the purpose of complying with P.L.1986, c.102 to be performed by or under the immediate on-site supervision of a person certified by the Department for that service. The certified person providing that service must be employed by a business that is also certified by the Department for that service.

Contact Person: Michael P McGowan, CHMM

Telephone #: (609) 584-5271

This Permit must be displayed at the Site during the Approved Activity and must be made available for inspections at all times.

The above listed facility is hereby granted approval to perform the attached activities in accordance with N.J.A.C. 7:14b-1 et. seq.

A handwritten signature in black ink, appearing to read "Rafael Rivera".

16259546

Rafael Rivera, Supervisor
Bureau of Risk Management, Initial
Notice and Case Assignment

TMS #: N12-8312**Facility ID:** 007801

The closure of the following:

Tank No.	Length of Piping (ft)	Tank Size (gallons)	Tank Contents
E1	16-50	12000	Unleaded Gasoline
E2	16-50	8000	Unleaded Gasoline
E3	16-50	10000	Unleaded Gasoline

Return



FEB 12 2016

Lindsay Burton
ExxonMobil Environmental Services Company
600 Billingsport Road, Room 8-232
Paulsboro, New Jersey 08066

RE: Response Action Outcome**Remedial Action Type:** *Unrestricted Use***Scope of Remediation:** *Areas of Concern:*

AOC-1: One 8,000-gallon unleaded gasoline underground storage tank (Tank No. E2)
One 10,000-gallon unleaded gasoline underground storage tank (Tank No. E3)
One 12,000-gallon unleaded gasoline underground storage tank (Tank No. E1)
and Appurtenances

AOC-3: One Former 1,000-gallon waste oil underground storage tank

AOC-4: One Former 1,000-gallon fuel oil underground storage tank

AOC-5: Three former hydraulic lifts

AOC-6: Groundwater impact associated with AOC-1.

Received

Case Name: Former Exxon #35743**Address:** 536 Alps Road and French Hill Road**Municipality:** Wayne**County:** Passaic**Block:** 903 **Lot:** 28**Preferred ID#** 007801**Communication Center #:** 10-03-31-1417-48

Well Permit #s: 26-00051787, 26-00060137, 26-00069007, 26-00077505 and
E201001754.

FEB 26 2016

Wayne County Department of Health

Dear Ms. Burton:

As a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome for the remediation of the Areas of Concern specifically referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C. 7:26C), that is protective of public health, safety and the environment. Also, full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C. 7:26C-4.

This remediation includes the completion of a Remedial Investigation as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E).

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.



As required pursuant to N.J.A.C. 7:26C-6.2(b)2ii, a copy of all records related to the remediation that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which I based my decision to issue this Response Action Outcome.

By operation of law a Covenant Not to Sue pursuant to N.J.S.A. 58:10B -13.2 applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this Response Action Outcome.

CONDITIONS

Pursuant to N.J.S.A. 58:10B-12o, ExxonMobil Environmental Services Corporation and any other person who is liable for the cleanup and removal costs, and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. shall inform the Department in writing, on a form available from the Department, within 14 calendar days after its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and shall be sent to:

New Jersey Department of Environmental Protection
Bureau of Case Assignment and Initial Notice
Mail Code 401-05H
401 East State Street, 5th floor
PO Box 420
Trenton, New Jersey 08625-0420

NOTICES

Well Decommissioning

Pursuant to N.J.A.C. 7:9D-3 any wells installed as part of this remediation that will no longer be used for remediation have been properly decommissioned. If any wells have been properly decommissioned, the well driller's well decommissioning report has been submitted to the Bureau of Water Allocation and Well Permitting. Pursuant to N.J.S.A. 58:4A, any monitoring wells remaining onsite shall be properly decommissioned prior to the termination of the applicable remedial action permit. A New Jersey licensed well driller shall decommission the well(s) in accordance with the requirements of N.J.A.C. 7:9D-3 and submit the decommissioning report on your behalf to the Bureau of Water Allocation and Well Permitting. More information about regulations regarding the maintenance and decommissioning of wells in New Jersey can be found at www.nj.gov/dep/watersupply. For a list of New Jersey licensed well drillers, click on the "reports" button in the left column and select "access the well permit reports." Questions can be emailed to wellpermitting@dep.state.nj.us.

CLOSING

In concluding that this remediation has been completed, I am offering no opinions concerning whether either primary restoration (restoring natural resources to their pre-discharge condition) or



compensatory restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this Response Action Outcome and associated documentation up to three years following issuance. Based on a finding by the Department that a Response Action Outcome is not protective of public health, safety and the environment, the Department can invalidate the Response Action Outcome. Other justifications for the Department's invalidation of this Response Action Outcome are listed in the Administrative Requirements for the Remediation of Contaminated Sites at N.J.A.C. 7:26C-6, including, but not limited to, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that was not addressed by the Response Action Outcome, b) if the Licensed Site Remediation Professional Board conducts an investigation of the Licensed Site Remediation Professional issuing the Response Action Outcome or, c) if the license of that person is suspended or revoked.

Thank you for your attention to these matters. If you have any questions, please contact me at 609.584.5271, ext. 490.

Sincerely,
KLEINFELDER

Richard A. Jasaitis, P.G., C.P.G.
Licensed Site Remediation Professional #575610

cc: Mayor Christopher P. Vergano, Wayne Township, 475 Valley Road, Wayne, NJ 07470 (RAO Only)
Mr. Paul V. Margiotta, Clerk, Wayne Township, 475 Valley Road, Wayne, NJ 07470 (RAO Only)
Wayne Township Municipal Council, 475 Valley Road, Wayne, NJ 07470 (RAO Only)
Ms. MaryAnn Orapello, Health Officer, Wayne Township, 475 Valley Road, Wayne, NJ 07470 (RAO Only)
Charlene W. Gungil, Director, Passaic County Health Department, 18 Clark Street, Paterson, NJ 07505 (RAO only)
NJDEP Bureau of Case Assignment and Initial Notice Site Remediation Program, 401-05H, PO Box 420, Trenton, NJ 08625-0420 (Historic files included on CD)



**New Jersey Department of Environmental Protection
Site Remediation Program**

RESPONSE ACTION OUTCOME FORM

Date Stamp
(For Department use only)

SECTION A. SITE

Site Name: Former Exxon Facility #35743

Program Interest (PI) Number(s): 007801

Case Tracking Number(s) for this submission: 10-03-31-1417-48

This form must be attached to the Cover/Certification Form

☒ **All Oversight Invoices and Annual Remediation Fees are Paid in Full.**

SECTION B. SCOPE OF THE RESPONSE ACTION OUTCOME

1. Indicate the extent of remediation covered by the Response Action Outcome.

Check only 1 box:

- ☒ Unrestricted RAO
☐ Limited Restricted RAO
☐ Restricted RAO

2. Check only 1 box:

- ☒ Area(s) of Concern Only
☐ Entire Site
☐ ISRA Subject Industrial Establishment (leasehold portion only)

3. Total number of contaminated AOCs associated with the case: 5

4. Total number of contaminated AOCs addressed in this submission: 5

5. Are there any outstanding contaminated AOCs associated with the case where an RAO has not been filed? ☐ Yes ☒ No

6. Does this RAO address a discharge/release from a federally regulated UST? ☒ Yes ☐ No

SECTION C. RESPONSE ACTION OUTCOME PREPARATION CHECKS

1. Was the RAO issued only to the "Person(s) that conducted the Remediation"? ☒ Yes ☐ No
2. Does the language in the issued RAO document conform to the RAO shell document? ☒ Yes ☐ No
3. Were all the applicable individuals/agencies noted in the shell document copied on the RAO? ☒ Yes ☐ No
4. Are there electronic copies of all remediation related records included with this submission? ☒ Yes ☐ No
5. Did the remedial action render the property unusable for future redevelopment or recreation use? ☐ Yes ☒ No
6. Have any NJDEP-documented deficiencies been addressed in this or prior submission? ☐ Yes ☐ No ☒ N/A

SECTION D. RESPONSE ACTION OUTCOME NOTICES (check all the apply and were used in the RAO document)

1. General Notices

- ☒ Well Decommissioning
☐ Building Interiors Not Addressed (Non-Child Care)
☐ Building Interiors Addressed

2. Contamination Remaining Onsite

- ☐ Regional Natural Background Levels (above Direct Contact Standards) of Materials in Soil
- ☐ Existing Classification Exception Area or Deed Notice from Prior Remediations
- ☐ Soils Only RAO when Ground Water Contamination remains from that Area(s) of Concern or Site
- ☐ Ground Water Contamination Not Yet investigated
- ☐ Ground Water Contamination Due to Regional Historic Fill
- ☐ Contamination Remaining Onsite Due to Off-site Contamination
- ☐ Known Onsite Contamination Source Not Yet Remediated
- ☐ Order of Magnitude Change to a Remediation Standard after approval of a Remedial Action Workplan
- ☐ Order of Magnitude Change to a Remediation Standard after Approval of a Final Remediation Document

3. ISRA Specific Notices

- ☐ ISRA Specific – RCRA Situations - Bureau of Case Assignment and Initial Notice Referral
- ☐ ISRA Specific – Multi-Tenant Situations - Bureau of Case Assignment and Initial Notice Referral
- ☐ ISRA Specific – Landfill Situations - Bureau of Case Assignment and Initial Notice Referral

4. Additions to Model Document

- ☐ In-Service Railroad Line, Spurs and Sidings Not Remediated
- ☐ Known Onsite Contamination Source Not Remediated - Historic Fill (RAO-A)
- ☐ Soil Contamination From an Off-Site Source Not Remediated- General
- ☐ Soil Contamination From an Off-Site Source Not Remediated - Diffuse Anthropogenic Pollution
- ☐ Naturally Occurring Levels of Constituents in Ground Water
- ☐ Historically Applied Pesticides not Addressed

SECTION E. REMEDIATION FUNDING SOURCE

1. Has a Remediation Funding Source been posted for this site pursuant to N.J.A.C. 7:26C-5? ☐ Yes ☒ No

If "Yes, check a. or b. below as applicable:

- a. ☐ This RAO is for the entire site and serves as notice to the NJDEP to return the Remediation Funding Source posted for this site*.
- b. ☐ This RAO is for an Area of Concern only and (check one below):
- ☐ Serves as notice to the NJDEP to decrease the Remediation Funding Source posted for this site*.
 - ☐ No adjustments to the Remediation Funding Source are requested at this time.

Note: If any box in a. or b. above identified with an asterisk (*) is checked, be sure to include the completed "Remediation Cost Review and RFS-FA Form" available at <http://nj.gov/dep/srp/srra/forms>.



County of Passaic

Administration Building Annex

311-317 Pennsylvania Avenue • Paterson, New Jersey 07503-1718

DEPARTMENT OF HEALTH
IRENE JESSIE-HUNTE, HEALTH OFFICER

TEL: (973) 881-4396
FAX: (973) 225-0222

September 7, 2011

Gilbarco, Inc.
Attn: CMS, Mailstop F-76
7300 West Friendly Avenue
P.O. Box 22087
Greensboro, NC 27420-2087

RE: Compliance Evaluation and Assistance Inspection

Underground Storage Tanks located at:

Exxon 35743
536 Alps Road
Wayne, NJ 07470

PCDH #: 200530311
Registration # 007801
Air Permit: A3254
PROGRAM: Water Quality
COMPLIANCE ACTIVITY #: SCI 110001 CEHA

To whom it may concern:

On **July 15, 2011**, Paul Fen of the Passaic County Health Department conducted an Underground Storage Tank and a Vapor Recovery inspection at your facility. The inspector determined that your facility was in compliance with applicable Department regulations and/or Permit conditions. Therefore, the Department now considers this inspection closed.

Please note this letter pertains only to the observations of the equipment/area/conditions that were part of the inspection that occurred on July 15, 2011.

You may review the inspection report online at www.nj.gov/dep/inspections. This web site also gives you the opportunity to provide us feedback about our operations. We would appreciate your input and will seek to share these results with you.

The Department appreciates the continued operation of your facility in an environmentally responsible manner.

If you have any questions regarding this inspection or correspondence please contact me at 973-225-3829.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul A. Fen".

Paul A. Fen

Environmental Health Specialist

attch

CC: Health Officer, Wayne
Correspondence File
Firm File

Compliance Evaluation Report

Start Date: 7/15/2011

Activity: SC110001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
-------------	---------------	---------------------	-----------------------------------

Subject Item: WAGN - HW - Minor Source General Permit**Operating Status:** No status specified.**Comments:** No comments added.

GENERAL PERMIT INFORMATION/DOCUMENTATION REQUIRED.	H		Rules
	☐		T
Is the facility subject to Stage 1 or Stage 2 requirements? .	IC		Rules
	☐		T
Does the facility have a current air permit? . [N.J.A.C. 7:27- 8.3(b)]	IC		Rules
	☐		T
Has the facility passed a Static Pressure Performance (SPP) test within the past 12 months? . [N.J.A.C. 7:27- 8.3(e)]	IC	Crompco 3/30/11	Rules
	☐		T
Has the facility passed a Pressure Vacuum Valve (PVV) test within the past 12 months? . [N.J.A.C. 7:27- 8.3(e)]	IC		Rules
	☐		T
Has the facility passed a current dynamic backpressure test within the past 36 months? . [N.J.A.C. 7:27- 8.3(e)]	IC		Rules
	☐		T
Has the facility made records available? . [N.J.A.C. 7:27- 8.3(e)]	IC		Rules
	☐		T
Do all gasoline fill risers have submerged fill (drop tubes)? . [N.J.A.C. 7:27- 8.3(e)]	IC		Rules
	☐		T
Are all Stage I related components present and functioning properly? (specifically). [N.J.A.C. 7:27- 8.3(e)]	IC		Rules
	☐		T
Are all Stage II related components present and functioning properly? (specifically). [N.J.A.C. 7:27- 8.3(e)]	IC		Rules
	☐		T

Subject Item: WUST - HW - Underground Storage Tanks**Operating Status:** No status specified.**Comments:** No comments added.

INFORMATION /DOCUMENTATION REQUIRED.	H		Rules
	☐		T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

Start Date: 7/15/2011

Activity: SCI110001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Regt. Source Ref # Regt. Type
-------------	---------------	---------------------	-------------------------------------

Subject Item: WUST - HW - Underground Storage Tanks**Operating Status:** No status specified.**Comments:** No comments added.

Are all regulated tanks properly registered with the Department? (NOTE : for compartmented tanks, each compartment must be registered as a separate tank). [N.J.A.C. 7:14B-2.1(a)]	IC ☐		Rules T
Is the Registration Certificate available? . [N.J.A.C. 7:14B-2.6(a)]	IC ☐		Rules T
Did the owner/operator submit an amended UST Questionnaire to reflect changes in status made to the facility? (owner, facility name, tank/piping construction/contents). [N.J.A.C. 7:14B-2.4(a)]	IC ☐		Rules T
Does the owner and operator maintain evidence of financial assurance at the site and at the owner or operator's place of business as required?. [N.J.A.C. 7:14B-15.1(h)]	IC ☐		Rules T
Does this facility have a Financial Responsibility Assurance Mechanism as required?. [N.J.A.C. 7:14B-15.2(a)]	IC ☐	Ancon 4/30/11 - 4/30/12	Rules T
Is a complete Release Response Plan available for the inspection? . [N.J.A.C. 7:14B-5.5(b)]	IC ☐		Rules T
UST LEAK DETECTION (Tanks and Lines).	H ☐		Rules T
Is the Owner/Operator performing an acceptable method of release detection for the tanks and/or underground piping? (List Type of RDM for Tanks and Lines). [N.J.A.C. 7:14B-6.1(a)]	IC ☐	Tanks - CSLD Lines - ELLD	Rules T
Is the Owner/Operator maintaining records of any sampling, testing or monitoring and monthly inventory reconciliations?. [N.J.A.C. 7:14B-6.7(f)]	IC ☐		Rules T
TANK RELEASE DETECTION MONITORING.	H ☐		Rules T
AUTOMATIC TANK GAUGING .	H ☐		Rules T
Is the monitoring system operating according to the requirements of the Manufacturer? (Indicate alarm type). [N.J.A.C. 7:14B-6.1(a)2]	IC ☐		Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

Start Date: 7/15/2011

Activity: SCI110001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Regt. Source Ref # Regt. Type
-------------	---------------	---------------------	-------------------------------------

Subject Item: WUST - HW - Underground Storage Tanks**Operating Status:** No status specified.**Comments:** No comments added.

OVERFILL PREVENTION .	H ☐		Rules T
Do each of the regulated tanks have overfill prevention?. [N.J.A.C. 7:14B-4.1(a)3ii]	IC ☐		Rules T
As overfill prevention, does the Tank System have an Automatic Shutoff Device (95% Tank Capacity) ? .	IC ☐		Rules T
Is the Owner/Operator inspecting and cleaning all STP, dispenser and piping sumps, spill buckets and catchment basins every thirty (30) days?. [N.J.A.C. 7:14B-5.1(d)]	IC ☐		Rules T
INVESTIGATION OF A SUSPECTED RELEASE.	H ☐		Rules T
Did the results of field screening detect the possible presence of contamination?. [N.J.A.C. 7:14B-5.9(a)]	IC ☐	No indication of a release	Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report**OPRA 22-630 WAYNE 039**

Page 4 of 4

Start Date: 7/15/2011

Activity: SCH10001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Reqt. Source Ref # Reqt. Type
-------------	---------------	---------------------	-------------------------------------

Subject Item: WUST - HW - Underground Storage Tanks**Operating Status:** No status specified.**Comments:** No comments added.

OVERFILL PREVENTION .	H ☐		Rules T
Do each of the regulated tanks have overfill prevention?. [N.J.A.C. 7:14B-4.1(a)3ii]	IC ☐		Rules T
As overfill prevention, does the Tank System have an Automatic Shutoff Device (95% Tank Capacity) ? .	IC ☐		Rules T
Is the Owner/Operator inspecting and cleaning all STP, dispenser and piping sumps, spill buckets and catchment basins every thirty (30) days?. [N.J.A.C. 7:14B-5.1(d)]	IC ☐		Rules T
INVESTIGATION OF A SUSPECTED RELEASE.	H ☐		Rules T
Did the results of field screening detect the possible presence of contamination?. [N.J.A.C. 7:14B-5.9(a)]	IC ☐	No indication of a release	Rules T

IC - In Compliance
PV - Potential Violation
DC - Data CollectionND - Compliance Not Determined
NC - No Obvious ConcernOC - Out of Compliance
ON - Out of Compliance, Non-referredNA - Not Applicable
Y - YesNI - Not Inspected
N - No



County of Passaic

Administration Building Annex

311-317 Pennsylvania Avenue • Paterson, New Jersey 07503-1718

DEPARTMENT OF HEALTH
IRENE JESSIE-HUNTE, HEALTH OFFICER

TEL: (973) 881-4396
FAX: (973) 225-0222

Certified Mail # 7006 2760 0004 8645 3866
Return Receipt Requested
Copy VIA Regular U.S. Mail

June 9, 2008

Gilbarco, Inc.
Attn: CMS, Mailstop F-76
7300 West Friendly Avenue
P.O. Box 22087
Greensboro, NC 27420-2087

Attention: Mr. Richard Medina, Compliance Specialist

RE: Compliance Evaluation and Assistance Inspection

Underground Storage Tanks located at:

Exxon # 35743
563 Alps Road
Wayne, New Jersey 07470

PCDH #: 200526984
Registration # 007801
PROGRAM: Water Quality
COMPLIANCE ACTIVITY #: SCI 080001 CEHA

Dear Mr. Medina:

On March 26, 2008 an inspection was conducted at your facility by Korinne Kensicki of the Passaic County Health Department. The inspector determined that your facility was in compliance with applicable Department regulations and/or Permit conditions. Therefore, the Department now considers this inspection closed.

Please note this letter pertains only to the observations of the equipment/area/conditions that were part of the inspection that occurred on March 26, 2008.

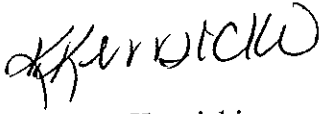
You may review the inspection report online at www.nj.gov/dep/inspections.

The Department appreciates the continued operation of your facility in an environmentally responsible manner.

Exxon #35743 June 9, 2008

If you have any questions regarding this inspection or correspondence, please contact me at 973-225-3829.

Sincerely,



Korinne Kensicki
Registered Environmental Health Specialist

CC: Mary Ann Orapello, Health Officer, Township of Wayne
Kelly Doremus, Senior Environmental Health Specialist
Correspondence File
Firm File

Enclosure

Compliance Evaluation Report

OPRA 22-630 WAYNE Page 042

Start Date: 3/26/2008

Activity: SCI080001 CEHA - UST Inspection

Lead Investigator: Kensicki, Korinne

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
-------------	---------------	---------------------	-----------------------------------

Subject Item: WUST - Water - Underground Storage Tanks

Operating Status: No status specified.

Comments: No comments added.

INFORMATION /DOCUMENTATION REQUIRED.	H ☐		Rules T
Are all regulated tanks properly registered with the Department? (NOTE : for compartmented tanks, each compartment must be registered as a separate tank). [N.J.A.C. 7:14B-2.1(a)]	IC ☐		Rules T
Is the Registration Certificate available? . [N.J.A.C. 7:14B-2.6(a)]	IC ☐		Rules T
Did the owner/operator submit an amended UST Questionnaire to reflect changes in status made to the facility? (owner, facility name, tank/piping construction/contents). [N.J.A.C. 7:14B-2.4(a)]	OC ☐	Failure to submit an amended UST Questionnaire to reflect changes in status made to the UST systems. Specifically, monitoring on the piping is incorrect.	Rules T
Does the owner and operator maintain evidence of financial assurance at the site and at the owner or operator's place of business as required?. [N.J.A.C. 7:14B-15.1(h)]	IC ☐		Rules T
Does this facility have a Financial Responsibility Assurance Mechanism as required?. [N.J.A.C. 7:14B-15.2(a)]	IC ☐		Rules T
Is a complete Release Response Plan available for the inspection? . [N.J.A.C. 7:14B-5.5(b)]	IC ☐		Rules T
UST LEAK DETECTION (Tanks and Lines).	H ☐		Rules T
Is the Owner/Operator performing an acceptable method of release detection for the tanks and/or underground piping? (List Type of RDM for Tanks and Lines). [N.J.A.C. 7:14B-6.1(a)]	IC ☐	Tanks: ATG Piping: PLLD	Rules T
Is the Owner/Operator maintaining records of any sampling, testing or monitoring and monthly inventory reconciliations?. [N.J.A.C. 7:14B-6.7(f)]	IC ☐		Rules T
TANK RELEASE DETECTION MONITORING.	H ☐		Rules T
AUTOMATIC TANK GAUGING .	H ☐		Rules T

IC - In Compliance

ND - Compliance Not Determined

OC - Out of Compliance

NA - Not Applicable

NI - Not Inspected

PV - Potential Violation

NC - No Obvious Concern

ON - Out of Compliance, Non-referred

Y - Yes

N - No

DC - Data Collection

Compliance Evaluation Report

Start Date: 3/26/2008

Activity: SCI080001 CEHA - UST Inspection

Lead Investigator: Kensicki, Korinne

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Reqt. Source Ref # Reqt. Type
-------------	---------------	---------------------	-------------------------------------

Subject Item: WUST - Water - Underground Storage Tanks**Operating Status:** No status specified.**Comments:** No comments added.

Is the monitoring system operating according to the requirements of the Manufacturer? (Indicate alarm type). [N.J.A.C. 7:14B-6.1(a)2]	IC ☐		Rules T
Is a Release Rate Test (0.2 gph) performed at least once every 30 Days? . [N.J.A.C. 7:14B-6.2(a)1]	IC ☐		Rules T
Did the tank fail any monthly tests? .	IC ☐		Rules T
PRODUCT PIPING RDM.	H ☐		Rules T
PRESSURIZED PIPING .	H ☐		Rules T
Is Monthly Monitoring (either continual interstitial, SIR or in-line electronic pressure monitoring) being performed OR is annual Line Tightness Testing being performed? (Indicate Method). [N.J.A.C. 7:14B-6.1(a)]	IC PLLD ☐		Rules T
Has the piping failed any tightness test or any monthly monitoring method? .	IC ☐		Rules T
SPILL PREVENTION.	H ☐		Rules T
Are Fill Ports marked correctly according to the API code #1637? . [N.J.A.C. 7:14B-5.8]	IC ☐		Rules T
Are there Spill Catchment Basins (Spill Buckets) at each fill pipe?. [N.J.A.C. 7:14B-4.1(a)3i]	IC ☐		Rules T
Are the Spill Catchment Basins (Spill Buckets) free of debris, product and/or water? . [N.J.A.C. 7:14B-5.1(d)1]	IC ☐		Rules T
OVERFILL PREVENTION .	H ☐		Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

Start Date: 3/26/2008

Activity: SCI080001 CEHA - UST Inspection

Lead Investigator: Kensicki, Korinne

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Reqt. Source Ref # Reqt. Type
-------------	---------------	---------------------	-------------------------------------

Subject Item: WUST - Water - Underground Storage Tanks**Operating Status:** No status specified.**Comments:** No comments added.

Do each of the regulated tanks have overfill prevention?. [N.J.A.C. 7:14B-4.1(a)3ii]	IC ☐	Rules T
As overfill prevention, does the Tank System have a Restrictive Flow Device (90% Tank Capacity) ? .	IC ☐	Rules T
Is the Owner/Operator inspecting and cleaning all STP, dispenser and piping sumps, spill buckets and catchment basins every thirty (30) days?. [N.J.A.C. 7:14B-5.1(d)]	IC ☐	Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No



County of Passaic

Administration Building Annex

311-317 Pennsylvania Avenue • Paterson, New Jersey 07503-1718

DEPARTMENT OF HEALTH
IRENE JESSIE-HUNTE, HEALTH OFFICER

TEL: (973) 881-4396
FAX: (973) 225-0222

December 14, 2010

Gilbarco, Inc.
Attn: CMS, Mailstop F-76
7300 West Friendly Avenue
P.O. Box 22087
Greensboro, NC 27420-2087

RE: Compliance Evaluation and Assistance Inspection

Underground Storage Tanks located at:

Exxon 35743
536 Alps Road
Wayne, NJ 07470

PCDH #: 200529640
Registration # 007801
Air Permit: A3254
PROGRAM: Water Quality
COMPLIANCE ACTIVITY #: SCI 100001 CEHA

To whom it may concern:

On **November 10, 2010**, Paul Fen of the Passaic County Health Department conducted an Underground Storage Tank and a Vapor Recovery inspection at your facility. The inspector determined that your facility was in compliance with applicable Department regulations and/or Permit conditions. Therefore, the Department now considers this inspection closed.

Please note this letter pertains only to the observations of the equipment/area/conditions that were part of the inspection that occurred on November 10, 2010.

You may review the inspection report online at www.nj.gov/dep/inspections. This web site also gives you the opportunity to provide us feedback about our operations. We would appreciate your input and will seek to share these results with you.

The Department appreciates the continued operation of your facility in an environmentally responsible manner.

If you have any questions regarding this inspection or correspondence please contact me at 973-225-3829.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul A. Fen', written in a cursive style.

Paul A. Fen
Environmental Health Specialist

attch

CC: Health Officer, Wayne
Correspondence File
Firm File

Compliance Evaluation Report

OPRA 22-630 WAYNE Page 1 of 4

Start Date: 11/10/2010

Activity: SC1100001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Reqt. Source Ref # Reqt. Type
-------------	---------------	---------------------	-------------------------------------

Subject Item: WAGN - Water - Minor Source General Permit

Operating Status: No status specified.

Comments: No comments added.

GENERAL PERMIT INFORMATION/DOCUMENTATION REQUIRED.	H ☐		Rules T
Is the facility subject to Stage 1 or Stage 2 requirements? .	IC ☐		Rules T
Does the facility have a current air permit? . [N.J.A.C. 7:27- 8.3(b)]	IC ☐		Rules T
Has the facility passed a Static Pressure Performance (SPP) test within the past 12 months? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐	Crompco 4/14/10	Rules T
Has the facility passed a Pressure Vacuum Valve (PVV) test within the past 12 months? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐		Rules T
Has the facility passed a current dynamic backpressure test within the past 36 months? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐		Rules T
Has the facility made records available? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐		Rules T
Do all gasoline fill risers have submerged fill (drop tubes)? . [N.J.A.C. 7:27- 8.3(e)]	IC ☐		Rules T
Are all Stage I related components present and functioning properly? (specifically). [N.J.A.C. 7:27- 8.3(e)]	IC ☐		Rules T
Are all Stage II related components present and functioning properly? (specifically). [N.J.A.C. 7:27- 8.3(e)]	IC ☐		Rules T

Subject Item: WUST - Water - Underground Storage Tanks

Operating Status: No status specified.

Comments: No comments added.

INFORMATION /DOCUMENTATION REQUIRED.	H ☐		Rules T
--------------------------------------	-------------------------------	--	------------

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

OPRA 22-630 WAYNE 048

Page 2 of 4

Start Date: 11/10/2010

Activity: SC1100001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
-------------	---------------	---------------------	-----------------------------------

Subject Item: WUST - Water - Underground Storage Tanks

Operating Status: No status specified.

Comments: No comments added.

Are all regulated tanks properly registered with the Department? (NOTE : for compartmented tanks, each compartment must be registered as a separate tank). [N.J.A.C. 7:14B-2.1(a)]	IC ☐		Rules T
Is the Registration Certificate available? . [N.J.A.C. 7:14B-2.6(a)]	IC ☐		Rules T
Did the owner/operator submit an amended UST Questionnaire to reflect changes in status made to the facility? (owner, facility name, tank/piping construction/contents). [N.J.A.C. 7:14B-2.4(a)]	IC ☐		Rules T
Does the owner and operator maintain evidence of financial assurance at the site and at the owner or operator's place of business as required?. [N.J.A.C. 7:14B-15.1(h)]	IC ☐	Ancon 4/30/10 - 4/30/11	Rules T
Does this facility have a Financial Responsibility Assurance Mechanism as required?. [N.J.A.C. 7:14B-15.2(a)]	IC ☐		Rules T
Is a complete Release Response Plan available for the inspection? . [N.J.A.C. 7:14B-5.5(b)]	IC ☐		Rules T
UST LEAK DETECTION (Tanks and Lines).	H ☐		Rules T
Is the Owner/Operator performing an acceptable method of release detection for the tanks and/or underground piping? (List Type of RDM for Tanks and Lines). [N.J.A.C. 7:14B-6.1(a)]	IC ☐	Tanks - CSLD Lines - In Line electronic pressure monitoring	Rules T
Is the Owner/Operator maintaining records of any sampling, testing or monitoring and monthly inventory reconciliations?. [N.J.A.C. 7:14B-6.7(f)]	IC ☐		Rules T
TANK RELEASE DETECTION MONITORING.	H ☐		Rules T
AUTOMATIC TANK GAUGING .	H ☐		Rules T
Is the monitoring system operating according to the requirements of the Manufacturer? (Indicate alarm type). [N.J.A.C. 7:14B-6.1(a)2]	IC ☐		Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

OPRA 22-630 WAYNE Page 3 of 4

Start Date: 11/10/2010

Activity: SCII00001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
-------------	---------------	---------------------	-----------------------------------

Subject Item: WUST - Water - Underground Storage Tanks

Operating Status: No status specified.

Comments: No comments added.

Is a Release Rate Test (0.2 gph) performed at least once every 30 Days? . [N.J.A.C. 7:14B-6.2(a)1]	IC ☐		Rules T
Did the tank fail any monthly tests? .	IC ☐		Rules T
PRODUCT PIPING RDM.	H ☐		Rules T
PRESSURIZED PIPING .	H ☐		Rules T
Is the piping equipped with an Automatic Line Leak Detector? . [N.J.A.C. 7:14B-6.6(a)1]	IC ☐		Rules T
If ALLD is present, is it tested at least once every year? . [N.J.A.C. 7:14B-6.6(a)1]	IC ☐	4/18/10 Crompco	Rules T
Is Monthly Monitoring (either continual interstitial, SIR or in-line electronic pressure monitoring) being performed OR is annual Line Tightness Testing being performed? (Indicate Method). [N.J.A.C. 7:14B-6.1(a)]	IC ☐	In Line electronic pressure monitoring	Rules T
Has the piping failed any tightness test or any monthly monitoring method? .	IC ☐		Rules T
SPILL PREVENTION.	H ☐		Rules T
Are Fill Ports marked correctly according to the API code #1637? . [N.J.A.C. 7:14B-5.8]	IC ☐		Rules T
Are there Spill Catchment Basins (Spill Buckets) at each fill pipe? . [N.J.A.C. 7:14B-4.1(a)3i]	IC ☐		Rules T
Are the Spill Catchment Basins (Spill Buckets) free of debris, product and/or water? . [N.J.A.C. 7:14B-5.1(d)1]	IC ☐		Rules T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern

OC - Out of Compliance
ON - Out of Compliance, Non-referred

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

Compliance Evaluation Report

Start Date: 11/10/2010

Page 4 of 4
OPRA 22-630 WAYNE 050

Activity: SCII00001 CEHA - UST Inspection

Lead Investigator: Fen, Paul

007801 EXXON R/S 35743, Wayne Twp (SRP-PI)

Requirement	Status RTC	Results or Comments	Reqt. Source Ref # Req. Type
-------------	---------------	---------------------	------------------------------------

Subject Item: WUST - Water - Underground Storage Tanks

Operating Status: No status specified.

Comments: No comments added.

OVERFILL PREVENTION .	H ☐		Rules T
Do each of the regulated tanks have overfill prevention?. [N.J.A.C. 7:14B-4.1(a)3ii]	IC ☐		Rules T
As overfill prevention, does the Tank System have an Automatic Shutoff Device (95% Tank Capacity) ? .	IC ☐		Rules T
Is the Owner/Operator inspecting and cleaning all STP, dispenser and piping sumps, spill buckets and catchment basins every thirty (30) days?. [N.J.A.C. 7:14B-5.1(d)]	IC ☐		Rules T
INVESTIGATION OF A SUSPECTED RELEASE.	H ☐		Rules T
Did the results of field screening detect the possible presence of contamination?. [N.J.A.C. 7:14B-5.9(a)]	IC ☐	No indication of a release.	Rules T

IC - In Compliance
PV - Potential Violation
DC - Data CollectionND - Compliance Not Determined
NC - No Obvious ConcernOC - Out of Compliance
ON - Out of Compliance, Non-referredNA - Not Applicable
Y - YesNI - Not Inspected
N - No

DWR-133M
1/09

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
TRENTON, NJ

OPRA 22-630 WAYNE 051

Permit No. 200904657

Mail To:

NJDEP
BUREAU OF WATER SYSTEMS
AND WELL PERMITTING
PO BOX 426
TRENTON, NJ 08625-0426
email: wellpermitting@dep.state.nj.us

MONITORING WELL PERMIT

VALID ONLY AFTER APPROVAL BY THE D.E.P.

COORD #: 26.01.329

Owner Exxon Mobil
Address 1001 Billingsport Rd
Paulsboro, N.J. 08066
Name of Facility Exxon SS # 35743
Address (536 Alps Rd)
Wayne, N.J. 07470

Driller SUMMIT DRILLING CO., INC.
Address 9W Chimney Rock Road
Bound Brook, NJ 08805

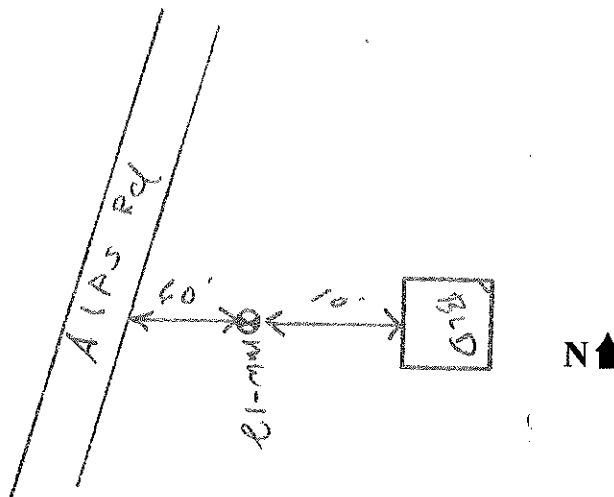
Diameter of Well(s)	<u>2</u> Inches	Proposed Depth of Well(s)	<u>40</u> Feet
# of Wells	<u>1</u>	Will pumping equipment be utilized?	YES ☐ NO ☒
Applied for (max. 10)	<u>1</u>	If Yes, give pump capacity	<u> </u> cumulative GPM
Type of Well (see reverse)	<u>Monitor</u>		

LOCATION OF WELL(S)

Lot #	Block #	Municipality	County
<u>28</u>	<u>903</u>	<u>Wayne Twp</u>	<u>Passaic</u>

LOCAL ID	NORTHING (Y)	EASTING (X)
<u>mw-12</u>	<u>762120</u>	<u>562198</u>

Draw sketch of well(s) nearest roads, buildings, etc. with marked distances in feet. Each well MUST be labeled with a name and/or number on the sketch.



PROPOSED WELL LOCATION (NAD 83 HORIZONTAL DATUM)
NJ STATE PLANE COORDINATE IN US SURVEY FEET

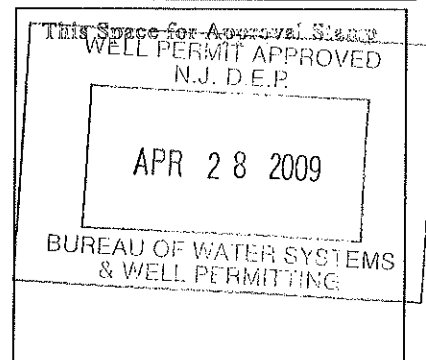
METHOD

☐ SURVEY ☒ DIGITAL IMAGE ☐ GPS

FOR MONITORING WELLS, RECOVERY WELLS, OR PIEZOMETERS, THE FOLLOWING MUST BE COMPLETED BY THE APPLICANT. PLEASE INDICATE WHY THE WELLS ARE BEING INSTALLED:

- | | |
|---|--|
| ☐ RCRA Site | ☐ Spill Site |
| ☒ Underground Storage Tank Site | ☐ ISRA Site |
| ☐ Operational Ground Water Permit Site | ☐ CERCLA (Superfund) Site |
| ☐ Pretreatment and Residuals Site | |
| ☐ Water and Hazardous Waste Enforcement Case | |
| ☐ Water Supply Aquifer Test Observation Well | |
| ☐ Other (explain) _____ | |

CASE I.D. Number _____



FOR D.E.P. USE ☐ Issuance of this permit is subject to the conditions attached. (see next page) ☒ For monitoring purposes only

SEE REVERSE SIDE FOR IMPORTANT PROVISIONS PERTAINING TO THIS PERMIT.

In compliance with N.J.S.A. 58:4A-14, application is made for a permit to drill a well as described above.

Date 04/20/09

Signature of Driller [Signature]

Registration No. MD1343

Signature of Property Owner [Signature]

COPIES: Water Systems & Well Permitting - White Health Dept. - Yellow Owner - Blue Driller - White



State of New Jersey

CHRIS CHRISTIE
Governor

Department of Environmental Protection

BOB MARTIN
Commissioner

Mary Ann Orapello
475 Valley Road
Wayne, NJ 07470

April 1, 2010

SUSPECTED HAZARDOUS SUBSTANCE DISCHARGE NOTIFICATION NJDEP CASE
NUMBER: 10-03-31-1417-48

The New Jersey Department of Environmental Protection, Site Remediation Program, has received verbal notification of an incident that may have resulted in a discharge of a hazardous substance within your jurisdiction.

Pursuant to N.J.S.A. 13.1K-15 et seq., (P.L. 1984, c. 210) "Hazardous Substance Discharge - Reports and Notices Act" and N.J.A.C. 7:1E-5.1 et seq., "Hazardous Substance Discharge: Reports and Notices", attached is a copy of our Incident Notification Form which contains details of the suspected discharge. Further information concerning this incident may be obtained by contacting:

CASE ASSIGNMENT SECTION
Site Remediation
609-292-2943

Please refer to the above "NJDEP CASE NUMBER" in all correspondence concerning this incident.

A handwritten signature in cursive script, appearing to read "David H. Kerr".

DAVID H. KERR, COMMUNICATIONS OFFICER
BUREAU OF COMMUNICATIONS AND RESPONSE

Attachment

New Jersey Department of Environmental Protection
COMMUNICATION CENTER NOTIFICATION REPORT

OPR 22-680 WAYNE 053

Received: 3/31/2010 14:17:48

Comm. Center #: 10-03-31-1417-48

Operator: 33

Reviewed By: _____

Reporter Type: Other

Reported By: CARRIE BERRY

Affiliation: GES

Phone: 800-220-3068 X 411

Street Address: 1340 CAMPUS PARKWAY,

Municipality: Neptune Twp

State: NJ

Incident Category: Other

Location Description: EXXON SERVICE STATION 35743

Address: 536 ALPS RD.

Municipality: Wayne Twp

County: Passaic

State: NJ Zip Code:

Location Type: Commercial

Occurred Date: 03/09/2010 Occurred Time: 11:30 AM

Substance Released: UNKNOWN LIQUID

Amount Released: 0

Units: unknown

Unknown

ID: Known State: Liquid

CAS#:

Incident Status at Time of Report: Terminated

Substance Contained: Yes

HAZMAT: Unknown

TCPA: U

Haz Waste: No

Additional Substance: BENZENE

Amount Released: 0

Units: unknown

Unknown

ID: Known State: Liquid

CAS#: 71432

Substance Contained: Yes

HAZMAT: Yes

TCPA: No

Haz Waste: No

Incident Type: Soil Contamination

Incident Type 2:

Injuries: No

Public Evac: No

Facility Evac: No

Public Exposure: No

Police At Scene: No

Firemen At Scene: No

Dep Requested: No

Road Closure: No

Wind Speed/Direction:

Contamination Of: Land

Watershed:

Other Watershed:

Incident Description: DURING TESTING DISCOVERED SOIL CONTAMINATION. CLEAN UP PENDING. ZYLENES ALSO FOUND IN SOIL.

Responsible Party Name: RICH RODACK

Responsible Party Phone: 856-224-2340

Responsible Party Street Address: 1001 BILLINGS PORT RD. ,

Municipality: Paulsboro Boro

County: Gloucester

State: NJ

Zip Code: 07066

Officials Notified

Name	Affiliation	Phone	Date	Time	Action
	Case Assignment Section		03/31/2010	0:00	Notification - Fax
OPR 709	WAYNE TWP	973-694-0600	03/31/2010	13:41	Notification - A310

Comments:



State of New Jersey

Department of Environmental Protection

Lisa P. Jackson
Commissioner

Jon S. Corzine
Governor

Bureau of Underground Storage Tanks
401 East State Street
P.O. Box 433
Trenton, NJ 08625-0433
Phone #: 609-292-8761
Fax #: 609-777-4285

FEB 26 2008

Mr. John Hannig
ExxonMobil Refining & Supply Co
100 Walnut St - Ste 202 - Room 19
Clark Twp, NJ 07066

Remedial Investigation Report Approval

Re: Remedial Investigation Report dated November 2007
Exxon R/S 35743
536 Alps Rd
Wayne, NJ 07470
SRP PI# 007801
EA ID #: SUB080001
CASE #: 86-09-29-1441

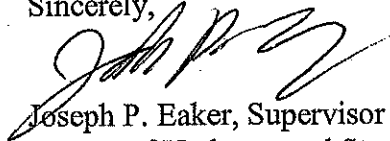
Dear Mr. Hannig:

The New Jersey Department of Environmental Protection (Department) has completed review of the Remedial Investigation Report received on November 27, 2007. The Department has determined that the Remedial Investigation Report is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E and other applicable requirements. The Department hereby approves the Remedial Investigation Report, effective the date of this letter.

Pursuant to the schedule applicable to the site you shall submit a Remedial Action Workplan (RAW) on May 31, 2008. Please submit the document by that date, or submit a written request for an extension at least 2 weeks prior to the due date. Failure to submit the RAW in accordance with the schedule may result in the initiation of enforcement action. For your convenience, the regulations concerning the Department's remediation requirements can be found at <http://www.state.nj.us/dep/srp/regs/>.

Thank you for your cooperation in this matter. If you have any questions, call Renee Wright at (609) 984-5287.

Sincerely,

A handwritten signature in black ink, appearing to read 'Joe P. Eaker', written over the printed name.

Joseph P. Eaker, Supervisor
Bureau of Underground Storage Tanks

c: Renee Wright, BUST Case Manager
K. Troutman, GES
Clerk, Wayne
Health Department



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

MAR 11 2008

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on June 5, 2007 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	7.7	80	MCL *1
Trichloroethylene	0.51	1	MCL

Footnotes:

MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

MAR 11 2008

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on September 6, 2007 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	6.5	80	MCL *1
Trichloroethylene	0.42J	1	MCL

Footnotes:

- MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.
J Estimated value

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Kevin Kratina', is written above the printed name.

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: BERNHARD & REGINA VOLLMIN; Property Owner, 273 French Hill Rd, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Karen Fell, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

MAR 11 2008

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on September 6, 2007 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: ELSIE VISSER
9 Prospect Street
Wayne, NJ

Well Location: 9 Prospect Road
Block: 1010 / Lot 9

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	0.65	80	MCL *1

Footnotes:

MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,



Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: ELSIE VISSER; Property Owner, 9 Prospect Street, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Karen Fell, BSDW



OPRA 22-630 WAYNE 081

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

LISA P. JACKSON
Commissioner

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

MAR 11 2008

Mary Ann Orapello, Health Officer
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Private Potable Well Water Analyses in vicinity of the Exxon R/s 35743 site, (536 Alps Rd, Wayne)
Case ID: 86-09-29-1441, PI ID 007801

Dear Ms. Orapello:

Enclosed are letters for the following property owners regarding sampling results from private potable wells that come under your local jurisdiction in the municipality of Wayne. It should be noted that each property owner and resident, if different, has been sent a copy of the letter. These wells were sampled on September 6, 2007 for Volatile Organics using Method 524.2, Revision 4.1, as part of the Exxon R/s 35743 site investigation.

Property Owner / Well Location Block Lot	Sample Date	Compounds/Elements that Exceed Standards ⁽¹⁾
BERNHARD & REGINA VOLLMIN / 273 French Hill Rd B 903, L 25	9/6/2007	none
ELSIE VISSER / 9 Prospect Road B 1010, L 9	9/6/2007	none

⁽¹⁾ Standards refer to Maximum Contaminant Levels (MCLs) established under the Safe Drinking Water Act (N.J.A.C. 7:10-1 *et seq.*)

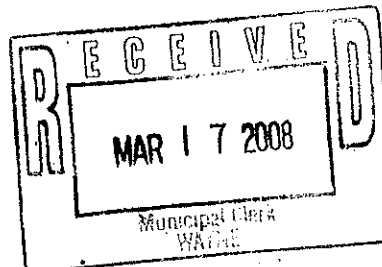
It is recommended that you provide guidance and assistance to the property owners/users as needed. Such assistance will be much appreciated.

Very truly yours,


Kevin Kratina, Chief
Bureau of Underground Storage Tanks

Enclosure

cc: Renee Wright, w/o enclosure
Karen Fell, BSDW



ID: 2411



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

MAR 11 2008

by Ann Orapello
Membership of Wayne Health Department
Valley Road
Wayne, NJ 07470-3586

potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Orapello:

and below are the significant results of a water sample collected from a potable well on September 6, 2007 in the town of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organic Compounds using USEPA Method 524.2, Revision 4.1.

Name and Complete Address: ELSIE VISSER
9 Prospect Street
Wayne, NJ

9 Prospect Road
Block: 1010 / Lot 9

Analytical results of potable water sample (results are in parts per billion)

Concentration	Standard	Standard Type (see footnotes below)
0.65	80	MCL *1

Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.

The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

In this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceed the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

The preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. The results will be used in combination with other ground water and soil data collected during the continuing investigation of the 35743 site.



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

LISA P. JACKSON
Commissioner

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

MAR 11 2008

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on September 6, 2007 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	6.5	80	MCL *1
Trichloroethylene	0.42J	1	MCL

Footnotes:

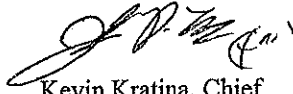
- MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.
J Estimated value

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,



Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: BERNHARD & REGINA VOLLMIN; Property Owner, 273 French Hill Rd, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Karen Fell, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

MAR 11 2008

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: **Potable Well Water Analyses** in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on June 5, 2007 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	7.7	80	MCL *1
Trichloroethylene	0.51	1	MCL

Footnotes:

- MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,

A handwritten signature in black ink, appearing to read "Kevin Kratina", with a stylized flourish at the end.

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: BERNHARD & REGINA VOLLMIN; Property Owner, 273 French Hill Rd, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Karen Fell, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

LISA P. JACKSON
Commissioner

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

MAR 11 2008

Mary Ann Orapello, Health Officer
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Private Potable Well Water Analyses in vicinity of the Exxon R/s 35743 site, (536 Alps Rd, Wayne)
Case ID: 86-09-29-1441, PI ID 007801

Dear Ms. Orapello:

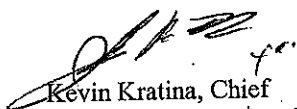
Enclosed are letters for the following property owners regarding sampling results from private potable wells that come under your local jurisdiction in the municipality of Wayne. It should be noted that each property owner and resident, if different, has been sent a copy of the letter. These wells were sampled on September 6, 2007 for Volatile Organics using Method 524.2, Revision 4.1, as part of the Exxon R/s 35743 site investigation.

<u>Property Owner / Well Location Block Lot</u>	<u>Sample Date</u>	<u>Compounds/Elements that Exceed Standards ⁽¹⁾</u>
BERNHARD & REGINA VOLLMIN / 273 French Hill Rd B] 903, L] 25	9/6/2007	none
ELSIE VISSER / 9 Prospect Road B] 1010, L] 9	9/6/2007	none

⁽¹⁾ Standards refer to Maximum Contaminant Levels (MCLs) established under the Safe Drinking Water Act (N.J.A.C. 7:10-1 et seq.)

It is recommended that you provide guidance and assistance to the property owners/users as needed. Such assistance will be much appreciated.

Very truly yours,


Kevin Kratina, Chief
Bureau of Underground Storage Tanks

Enclosure

cc: Renee Wright, w/o enclosure
Karen Fell, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

MAR 11 2008

My Ann Orapello
Township of Wayne Health Department
Valley Road
Wayne, NJ 07470-3586

potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Use ID: 86-09-29-1441, PI ID: 007801

Orapello:

Below are the significant results of a water sample collected from a potable well on September 6, 2007 in the Township of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organic Compounds using USEPA Method 524.2, Revision 4.1.

Name and Complete Address: ELSIE VISSER
9 Prospect Street
Wayne, NJ

9 Prospect Road
Block: 1010 / Lot 9

Analytical results of potable water sample (results are in parts per billion)

Concentration	Standard	Standard Type (see footnotes below)
0.65	80	MCL *1

Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.

The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

In this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceed the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

The preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. The results will be used in combination with other ground water and soil data collected during the continuing investigation of the site 35743 site.



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

MAR 11 2008

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on September 6, 2007 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	6.5	80	MCL *1
Trichloroethylene	0.42J	1	MCL

Footnotes:

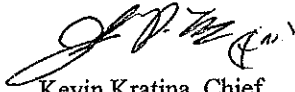
- MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.
J Estimated value

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,



Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: BERNHARD & REGINA VOLLMIN; Property Owner, 273 French Hill Rd, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Karen Fell, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

MAR 11 2008

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon R/s 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on June 5, 2007 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon R/s 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	7.7	80	MCL *1
Trichloroethylene	0.51	1	MCL

Footnotes:

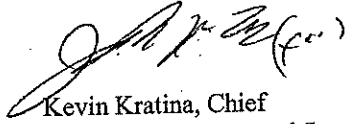
MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
*1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon R/s 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,



Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: BERNHARD & REGINA VOLLMIN; Property Owner, 273 French Hill Rd, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Karen Fell, BSDW



State of New Jersey

Department of Environmental Protection

Jon S. Corzine
GovernorLisa P. Jackson
CommissionerBureau of Underground Storage Tanks
401 East State Street
P.O. Box 433
Trenton, NJ 08625-0433
Phone #: 609-292-8761
Fax #: 609-777-4285

DEC 20 2007

Mr. John Hannig
ExxonMobil Refining & Supply Co
100 Walnut St - Ste 202 - Room 19
Clark Twp, NJ 07066

NOTICE OF APPROVAL OF EXTENSION REQUEST

Re: Exxon R/S 35743
536 Alps Rd
Wayne, NJ 07470
SRP PI# 007801
EA ID #: USR000002
CASE #: 86-09-29-1441

Dear Mr. Hannig:

The New Jersey Department of Environmental Protection (Department) has received your letter requesting an extension for the submission of the Remedial Action Workplan. The extension request is hereby approved.

The revised schedule submitted with the extension request is hereby approved.

In accordance with the approval of this extension request, the Department expects submission of the RAW on May 31, 2008.

Please note that failure to comply with the extended due date, and the overall schedule, will result in the initiation of enforcement action.

If you have any questions regarding this matter, please contact Renee Wright at (609) 984-5287.

Sincerely,

Kevin Kratina, Bureau Chief
Bureau of Underground Storage Tanksc: Renee Wright, Case Manger
K. Troutman, GES
Clerk, Wayne
Health Department

DWR-133M
11/01

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
TRENTON, NJ

OPRA 22-630 WAYNE 074

MONITORING WELL PERMIT

Permit No. 2600069007

Mail To:
NJDEP
BUREAU OF WATER ALLOCATION
PO BOX 426
TRENTON, NJ 08625-0426

VALID ONLY AFTER APPROVAL BY THE D.E.P.

COORD # 26.01.329

Owner Exxon Mobil Refining + Supply Co.
Address 1900 E. Linden Avenue
Linden, NJ 07036

Driller Lutz Environmental Co.
Address 2020 Clinton Street
Linden, NJ 07036

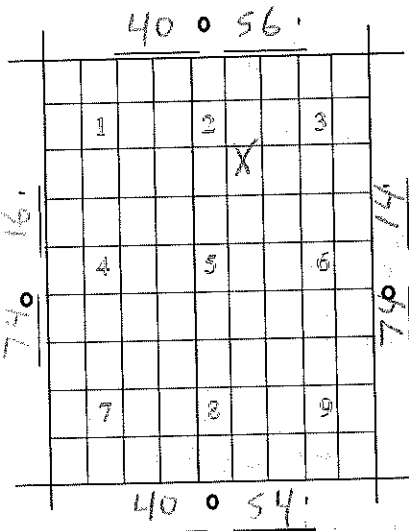
Name of Facility Exxon Service Station #3-5793
Address 536 Alps Road
Wayne, NJ

Diameter of Well(s)	<u>4</u>	Inches	Proposed Depth of Well(s)	<u>40</u>	Feet
# of Wells	<u>1</u>		Will pumping equipment be utilized?	YES ☐ NO ☒	
Applied for (max. 10)	<u>1</u>		If Yes, give pump capacity	<u>N/A</u>	cumulative GPM
Type of Well (see reverse)	<u>Monitor</u>				

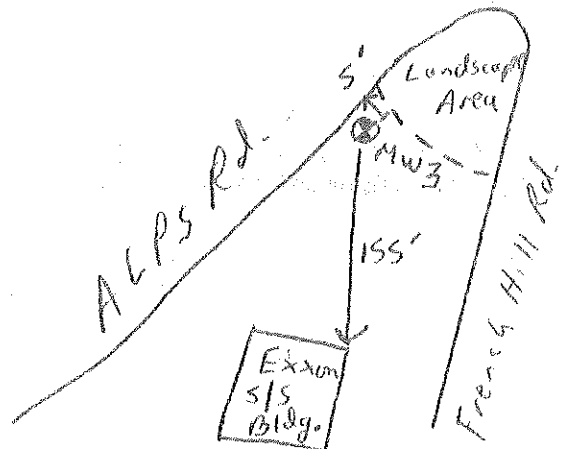
LOCATION OF WELL(S)

Lot # <u>28</u>	Block # <u>903</u>	Municipality <u>Wayne</u>	County <u>Passaic</u>
-----------------	--------------------	---------------------------	-----------------------

State Atlas Map No. 26



Draw sketch of well(s) nearest roads, buildings, etc. with marked distances in feet. Each well MUST be labeled with a name and/or number on the sketch.



PROPOSED WELL LOCATION (NAD 83 HORIZONTAL DATUM)
NJ STATE PLANE COORDINATE IN US SURVEY FEET

NORTHING: _____	OR	EASTING: _____
LATITUDE: _____		LONGITUDE: _____

FOR MONITORING WELLS, RECOVERY WELLS, OR PIEZOMETERS, THE FOLLOWING MUST BE COMPLETED BY THE APPLICANT. PLEASE INDICATE WHY THE WELLS ARE BEING INSTALLED:

- | | |
|---|--|
| ☐ RCRA Site | ☐ Spill Site |
| ☒ Underground Storage Tank Site | ☐ ISRA Site |
| ☐ Operational Ground Water Permit Site | ☐ CERCLA (Superfund) Site |
| ☐ Pretreatment and Residuals Site | |
| ☐ Water and Hazardous Waste Enforcement Case | |
| ☐ Water Supply Aquifer Test Observation Well | |
| ☐ Other (explain) _____ | |

CASE I.D. Number

86-09-29-1441

This Space for Approval Stamp

WELL PERMIT APPROVED NJ D.E.P.
SEP 3 2003
BUREAU OF WATER ALLOCATION

FOR
D.E.P. USE

☐ Issuance of this permit is subject to the conditions attached. (see next page)

☒ For monitoring purposes only

SEE REVERSE SIDE FOR IMPORTANT PROVISIONS PERTAINING TO THIS PERMIT.

In compliance with N.J.S.A. 58:4A-14, application is made for a permit to drill a well as described above.

Date 8/27/03

Signature of Driller Carmine DeLoro

Registration No. JD 1210

Signature of Property Owner Sharon P. Grotzke (agent for)

Colors: White - Health Dept. Yellow - Owner - Blue - Driller - White

DWR-133M
11/01

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
TRENTON, NJ

OPRA 22-630 WAYNE 075

MONITORING WELL PERMIT

Permit No. 2600069063

Mail To:
NJDEP
BUREAU OF WATER ALLOCATION
PO BOX 426
TRENTON, NJ 08625-0426

VALID ONLY AFTER APPROVAL BY THE D.E.P.

COORD #: 26 • 12 • 368

Owner NJDEP

Driller B: B Drilling Inc

Address 401 E. State Street

Address P.O. Box 8

Trenton NJ 08625

Netcong NJ 07851

Name of Facility State Highway 21 south off Ramp

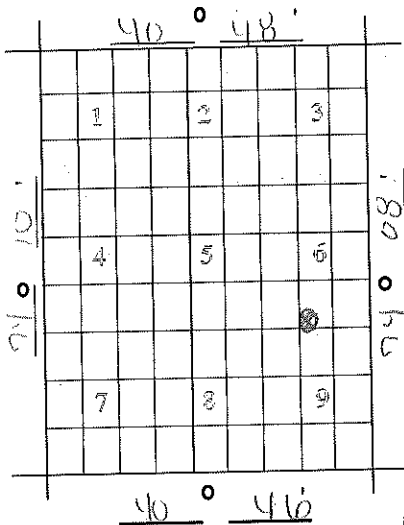
Address RT 21 and River Rd

Diameter of Well(s)	<u>2</u> inches	Proposed Depth of Well(s)	<u>60</u> Feet
# of Wells	<u>1</u>	Will pumping equipment be utilized?	YES ☐ NO ☒
Applied for (max. 10)	<u>1</u>	If Yes, give pump capacity	<u> </u> cumulative GPM
Type of Well (see reverse)	<u>monitoring</u>		

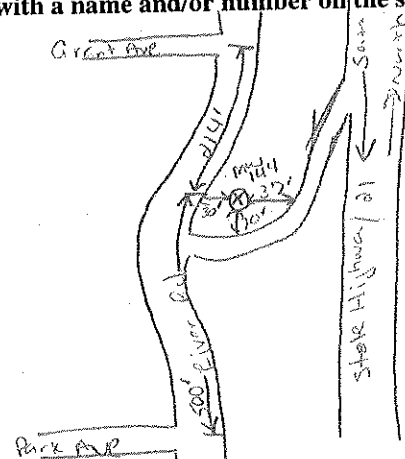
LOCATION OF WELL(S)

Lot #	Block #	Municipality	County
<u>N/A</u>	<u>N/A</u>	<u>Netcong</u>	<u>Essex</u>

State Atlas Map No. 26



Draw sketch of well(s) nearest roads, buildings, etc. with marked distances in feet. Each well MUST be labeled with a name and/or number on the sketch.



PROPOSED WELL LOCATION (NAD 83 HORIZONTAL DATUM)
NJ STATE PLANE COORDINATE IN US SURVEY FEET

NORTHING: 721278 EASTING: 591911
OR
LATITUDE: 40° 48' 45.8" LONGITUDE: 74° 08' 23.6"

FOR MONITORING WELLS, RECOVERY WELLS, OR PIEZOMETERS, THE FOLLOWING MUST BE COMPLETED BY THE APPLICANT. PLEASE INDICATE WHY THE WELLS ARE BEING INSTALLED:

- | | |
|--|--|
| ☐ RCRA Site | ☐ Spill Site |
| ☐ Underground Storage Tank Site | ☐ ISRA Site |
| ☒ Operational Ground Water Permit Site | ☐ CERCLA (Superfund) Site |
| ☐ Pretreatment and Residuals Site | |
| ☐ Water and Hazardous Waste Enforcement Case | |
| ☐ Water Supply Aquifer Test Observation Well | |
| ☒ Other (explain) <u>Ambient Ground Water Quality Monitoring Network</u> | |

CASE I.D. Number

This Space for Approval Stamp

WELL PERMIT APPROVED
NJDEP

SEP - 9 2003

BUREAU OF WATER ALLOCATION

FOR D.E.P. USE ☐ Issuance of this permit is subject to the conditions attached. (see next page) ☒ For monitoring purposes only

SEE REVERSE SIDE FOR IMPORTANT PROVISIONS PERTAINING TO THIS PERMIT.
In compliance with N.J.S.A. 58:4A-14, application is made for a permit to drill a well as described above.

Date 9/14/03 Signature of Driller David M. L. / N Registration No. 11277

Signature of Property Owner NJDEP Robert T. Baskin

COPIES: Water Allocation - White Health Dept. - Yellow Owner - Blue Driller - White

MONITORING WELL PERMIT

Permit No. _____

Mail To:
NJDEP
BUREAU OF WATER ALLOCATION
PO BOX 426
TRENTON, NJ 08625-0426

VALID ONLY AFTER APPROVAL BY THE D.E.P.

COORD #:

Owner Fxxon Mobil Corp.
Address 1545 Rt 22 East
Annandale, NJ 08801
Name of Facility French Hill Fxxon
Address 536 Alps Road @ French Hill Rd.
Wayne, NJ 07470

Driller **SUMMIT DRILLING CO., INC.**
Address **9W Chimney Rock Road**
Bound Brook, NJ 08805

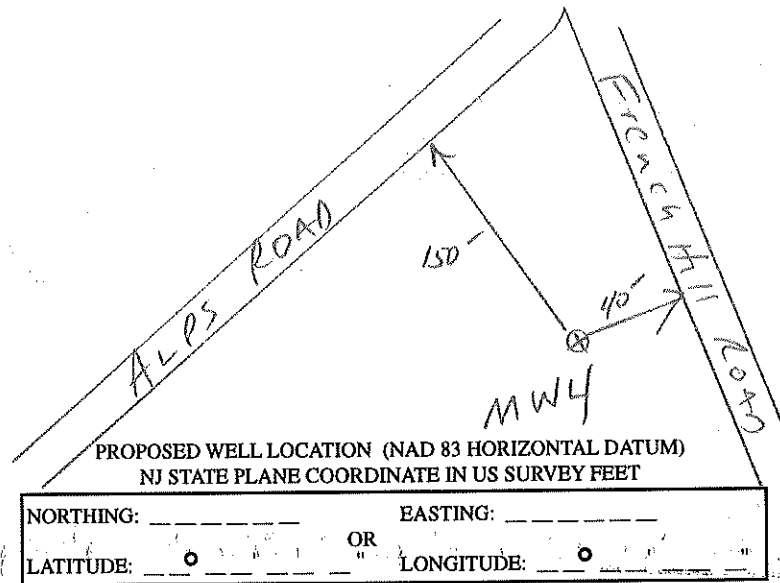
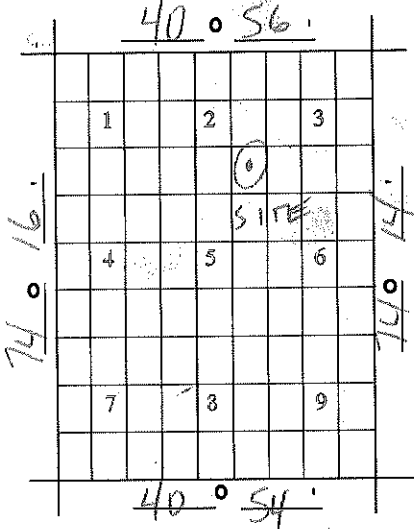
Diameter of Well(s) <u>4</u>	Proposed Depth of Well(s) <u>40</u>	Feet
# of Wells <u>1</u>	Will pumping equipment be utilized?	YES ☐ NO ☒
Applied for (max. 10)	If Yes, give pump capacity	<u>1400</u> cumulative GPM
Type of Well (see reverse) <u>monitor</u>		

LOCATION OF WELL(S)

Lot #	Block #	Municipality	County
28	903	Wagape	Passaic

State Atlas Map No. 76

Draw sketch of well(s) nearest roads, buildings, etc. with marked distances in feet. Each well MUST be labeled with a name and/or number on the sketch.



FOR MONITORING WELLS, RECOVERY WELLS, OR PIEZOMETERS, THE FOLLOWING MUST BE COMPLETED BY THE APPLICANT. PLEASE INDICATE WHY THE WELLS ARE BEING INSTALLED:

- ☐ RCRA Site
- ☒ Underground Storage Tank Site
- ☐ Operational Ground Water Permit Site
- ☐ Pretreatment and Residuals Site
- ☐ Water and Hazardous Waste Enforcement Case
- ☐ Water Supply Aquifer Test Observation Well
- ☐ Other (explain) _____
- ☐ Spill Site
- ☐ ISRA Site
- ☐ CERCLA (Superfund) Site
- 96-0

CASE I.D. Number

86-09-29-144

NOV 10 2005

FOR ☐ Issuance of this permit is subject to the conditions attached. (see next page)
D.E.P. USE ☐ _____

 For monitoring purposes only

SEE REVERSE SIDE FOR IMPORTANT PROVISIONS PERTAINING TO THIS PERMIT.
In compliance with N.J.S.A.58:4A-14, application is made for a permit to drill a well as

Date 11-8-05

Signature of Driller John Vot

Registration No. 71544

Signature of Property Owner

COPIES: Water Allocation - White Health Dept. - Yellow Owner - Blue Driller - White

MONITORING WELL RECORDOWNER IDENTIFICATION EXXON MOBIL CORP.Address 1545 RT. 22 EASTCity Annandale State New Jersey Zip Code 08801

WELL LOCATION - If not the same as owner please give address

Owner's Well No. MW4County Passaic Municipality Wayne TwpLot No. 28 Block No. 903Address 536 ALPS ROAD @ FRENCH HILL ROADWELL USE MonitoringDATE WELL STARTED 12-29-05DATE WELL COMPLETED 12-29-05**WELL CONSTRUCTION**Total Depth Drilled 27 ft.Finished Well Depth 27 ft.

Borehole Diameter:

Top 8 in.Bottom 8 in.Well was finished: ☐ above grade☒ flush mountedIf finished above grade, casing height
(stick up) above land surface ft.

Steel protective casing installed?

☐ Yes ☒ NoStatic Water Level after drilling 15 ft.Water Level was Measured Using M-ScopeWell was developed for 1/2 hours
at 2 gpmMethod of development pumpPump Capacity gpmPump Type Drilling Fluid Type of Rig ReichHealth and Safety Plan Submitted? ☒ Yes ☐ NoLevel of Protection used on site (circle one) None (D) C B A

Note: Measure all depths from land surface	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating (lbs/sch no.)
Single/Inner Casing	<u>0</u>	<u>7</u>	<u>4</u>	<u>PVC</u>	<u>SCH 40</u>
Middle Casing (for triple cased wells only)					
Outer Casing (largest diameter)					
Open Hole or Screen (No. Used <u>020</u>)	<u>7</u>	<u>27</u>	<u>4</u>	<u>PVC</u>	<u>SCH 40</u>
Blank Casings (No. Used <u> </u>)					
Tail Piece					
Gravel Pack	<u>5</u>	<u>27</u>		<u>Mowatt #2</u>	
Grout	<u>0</u>	<u>5</u>		<u>Neat Cement</u>	<u>158 lbs</u>
				<u>Bentonite</u>	<u>10 lbs</u>

Grouting Method PregroutDrilling Method Aug Rotary**GEOLOGIC LOG**Note each depth where water was encountered in consolidated
formations

0-1 Asphalt & gravel
1-13 Brown sand
W/ large gravel
13-27 Weathered rock

I certify that I have constructed the above referenced well in
 accordance with all well permit requirements and applicable State
 rules and regulations.

Drilling Company SUMMIT DRILLING CO INCWell Driller (Print) Robert HoughDriller's Signature Robert HoughRegistration No. J13756 Date 3/21/06**AS-BUILT WELL LOCATION
(NAD 83 HORIZONTAL DATUM)**

NJ STATE PLANE COORDINATE IN US SURVEY FEET

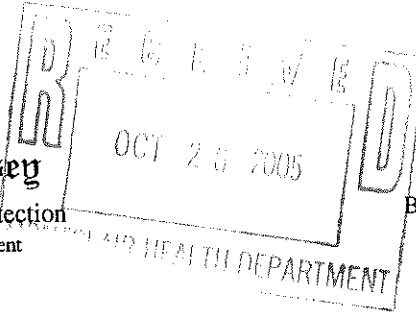
NORTHING: EASTING:

OR

LATITUDE: 0 ' " LONGITUDE: 0 ' "



State of New Jersey
 Department of Environmental Protection
 Bureau of Southern Case Management
 401 East State Street
 P.O. Box 433
 Trenton, NJ 08625
 Facsimile: (609) 777-4285



Bradley M. Campbell
 Commissioner

OCT 25 2005

Richard J. Codey
 Acting Governor

Buddy Bealer
 Shell Oil Products US
 P.O. Box 152
 Nazareth, PA, 18064

Re: Shell Service Station
 French Hill and Alps Road
 Wayne Township, Passaic County
 Case # 88-08-12-1112; UST # 0052328
 Baseline Ecological Evaluation Dated: November 1, 2004
 SEC #4

Dear Mr. Bealer

On December 7, 2004 the New Jersey Department of Environmental Protection (Department) received the above referenced document. Please be advised that the document meets the conditions of the "Technical Requirements for Site Remediation," N.J.A.C. 7:26E (Technical Regulations). Shell Oil Products US (Shell Oil) is therefore in compliance with this specific requirement.

If you should have any questions regarding this matter, please contact me at (609) 292-0568 or by email: ward.ingersoll@dep.state.nj.us.

Sincerely,

Ward Ingersoll, P.G.
 Case Geologist
 Bureau of Southern Case Management

c: Thomas A. Restaino, Montclair Health Dept
 Jamie Johnson, GES
 Ward Ingersoll, NJDEP-BSCM



State of New Jersey

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

Christine Todd Whitman
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625
Fax: (609) 633-1454

Ms. Joanne Wallach
ExxonMobil Corporation
Linden Technology Center Bldg. 14
1900 East Linden Ave.
P.O. Box 730
Linden, NJ 07036

NOV 15 2000

Re: Exxon Service Station #3-5743
Alps & French Hill Roads
Wayne, Passaic County
Case #86-09-29-1441
UST #0078014
Remedial Investigation Report/Remedial Investigation Workplan Dated: September 2000

Dear Ms. Wallach:

On October 4, 2000 the New Jersey Department of Environmental Protection (Department) received the above referenced document. Based upon a review of the information submitted, the Remedial Investigation Workplan (RIW) is hereby approved, as conditioned below.

- I. Soils
As stated in the Department's April 14, 2000 letter, "Based on the results from the November 1999 soil sampling and the composite soil sample that was collected during the September 1986 UST excavation, ExxonMobil proposed no further action for the soils associated with the former USTs. Due to the incomplete ground water investigation, and the fact that the soil boring are located over 25 feet from the location of the former USTs, the Department can not approve of the proposal at this time."
- II. Ground Water
ExxonMobil requested to be informed of the results of future ground water sampling from the Shell Service Station (Case#88-08-12-1112). Please note that the case is assigned to a different Case Manager within the Bureau. All questions or request concerning the Shell case should be directed to the appropriate Case Manager.

ExxonMobil indicates that ground water flow in the area is to the northeast based on the file review conduct on Case #88-08-12-1112. Based on the ground water flow provided, ExxonMobil proposed to install a well upgradient of the tankfield. ExxonMobil also proposed to pursue access to the Shell Service Station's MW9. Due to the fact that MW1 is sidegradient to the tankfield, proposed location of MW2 is upgradient, the Department can not agree that the proposed activities will fully delineate the dissolved phase hydrocarbon plume. The Department agrees with this proposal to determine ground water flow at this site. Please note that the Department may require additional ground water delineation horizontally and vertically.

ExxonMobil proposed to continue a ground water monitoring program on a semi-annual basis (January and July). The Department does not approve of this proposal. Based on the lack of a receptor survey, lack of delineation of the hydrocarbon plume, ExxonMobil shall conduct quarterly ground water monitoring (January, April, July and October) until additional ground water and receptor information can be obtained.

III. Receptor Evaluation

The Department's April 14, 2000 letter required a receptor evaluation in accordance with N.J.A.C. 7:26E-4.4(h)3v. Through ix if ground water contamination was identified at the site. Based on the November 11, 1999, December 20, 1999 and July 21, 2000 ground water sampling events, ExxonMobil was required to conduct the receptor evaluation. This information shall be submitted to the Department within thirty (30) days of the date of this letter.

IV. Quality Assurance

- A. All data submitted shall conform to N.J.A.C. 7:26E-2, except where specifically indicated.
- B. In accordance with N.J.A.C. 7:26E-3.13(b) 3, a technical overview is required for any report submission. As part of that overview, a discussion regarding the reliability of the laboratory analytical data shall be included. Please see Appendix 2 of the March 1995 "Guide for the Submission of Remedial Action Workplans."
- C. In accordance with N.J.A.C. 7:26E-3.13(c)3v, a table summarizing all sampling results shall be provided with the report required herein. The table shall be organized by area of concern and shall include sample location, media, sample depth, field and laboratory identification numbers, analytical results, and comparison to applicable remediation standards. The data in the summary table shall be presented both as hard copy and an electronic deliverable using the database format outlined in detail in the current HAZSITE application or appropriate spreadsheet format specified in the Department's Electronic Data Interchange Handbook in effect as of the date the report is prepared. The Electronic Data Interchange Handbook and a copy of the current HAZSITE application software may be obtained from the Department by calling (609) 633-1476.
- D. ExxonMobil did not provide the electronic copy of the ground water sampling events as required.

V. Administrative Requirements**A. Certification Requirements**

Effective April 25, 1992, all persons and firms performing tank services on regulated USTs must be certified per N.J.S.A. 58:10A-24.1-8. All work related to any regulated tank service shall be conducted by, or under the immediate on site supervision of an individual certified in the activity being conducted. All documents (tank closure and permit applications, reports, proposals) submitted to the Department shall be prepared and signed by the certified individual responsible for the project.

B. Field Activity Notification

ExxonMobil shall notify the assigned BUST Case Manager at least 14 calendar days prior to implementation of field activities. If ExxonMobil fails to initiate sampling within 30 calendar days of the receipt of this letter, any requests for an extension of the required time frames may be denied.

C. Remedial Action Selection

ExxonMobil shall submit a Remedial Action Selection Report in accordance with N.J.A.C. 7:26E-5. This submission may be included as a part of the RAW. Please note that the Remedial Action Selection Report will satisfy the requirement to submit an Effectiveness Analysis and Certification.

D. Notifications

Pursuant to N.J.A.C. 7:26E-1.4, ExxonMobil shall notify the municipal clerk of each municipality in which the site is located forty-five calendar days prior to the submission of the remedial action selection report to the Department. The notification shall be in writing and shall include all information specified in N.J.A.C. 7:26E-1.4(d)1 through 10.

VI. Reporting Requirements

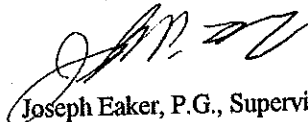
Based upon the above requirements and the data generated to date, ExxonMobil is required to submit a Remedial Action Workplan in accordance with N.J.A.C. 7:26E-6.2 and P.L. 1993, c.139 (S-1070). This document shall be submitted to this Bureau at the above address, within **ninety (90)** days of the date of this letter. The Remedial Action Workplan shall detail all activities conducted to achieve compliance with the requirements listed in this letter and present a comprehensive remedial proposal for all soil and ground water contamination present as the result of the discharge(s) based upon all data collected to date. Guidance regarding the minimum requirements and presentation format for this document are provided in the March 1995 "Guide for the Submission of Remedial Action Workplans"

It should be noted that if ExxonMobil completes the above requirements, and the data indicate that the remedial investigation has not been completed (i.e., contamination not completely delineated), ExxonMobil shall submit a RIW in accordance with N.J.A.C. 7:26E-4.2 within the specified time frame. The RIW shall include a schedule of implementation of the remaining remedial investigation required and the submittal date of the RAW. ExxonMobil also has the option of completing the remaining remedial investigation in accordance with N.J.A.C. 7:26E-4, followed by the submission of the RIR/RAW. If the latter option is selected, ExxonMobil shall notify the Case Manager listed below, in writing, within two weeks prior to the specified time frame referenced above. This notification shall include a generic discussion of activities conducted to date and activities to be conducted, as well as a detailed schedule of implementation which includes the submission of the RIR/RAW.

Please note, pursuant to N.J.S.A. 58:10A-21 et seq. and N.J.A.C. 7:14B et seq., the owner and operator of the regulated underground storage tanks are strictly liable for compliance with these requirements. In addition, all state regulated USTs, except for heating oil USTs for on-site consumption, are regulated under 40 CFR Part 280. Non-compliance with these federal and state regulations exposes the tank owner and operator to the penalty and liability specified in 40 CFR Part 280, N.J.S.A. 58:10A-21 et seq. and N.J.A.C. 7:14B et seq.

If you require copies of Departmental Guidance Documents or applications, many of these documents are available on the internet at WWW.STATE.NJ.US/DEP/SRP. If you should have any questions regarding this matter, please contact Reneé Wright, Case Manager, of the Bureau of Underground Storage Tanks at (609) 984-5287.

Sincerely,



Joseph Eaker, P.G., Supervisor
Bureau of Underground Storage Tanks

c: Health Department
Reneé Wright, BUST Case Manager
John Engdahl, Handex

timeframes may result in the issuance of a notice of violation with penalty assessment. If contamination is found, the Department and the local health official shall be notified immediately.

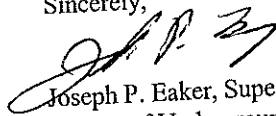
Therefore, ExxonMobil is out of compliance with N.J.S.A. 58:10A-21 et seq. for having failed to submit a responsive document within the specified time frame. ExxonMobil shall correct the deficiencies and submit a revised document that conforms to the Department's comments within fifteen (15) calendar days of the date of this letter.

If ExxonMobil fails to submit the required report within the referenced time frame, this case will reviewed for enforcement action. ExxonMobil has been previously notified of their penalty and liability exposure for non-compliance under 40 CFR Part 280, N.J.S.A. 58:10-A-21 et seq. and N.J.A.C. 7:14B et seq. This letter does not represent an extension or a modification of the time frames for compliance previously set forth. The Department reserves the right to implement all applicable enforcement measures.

Effective February 22, 1994, the Department initiated direct billing for oversight cost at contaminated UST sites; your case manager may be contacted with any additional questions.

If you require copies of Departmental Guidance Documents or applications, many of these documents are available on the Internet at WWW.STATE.NJ.US/DEP/SRP. If you should have any questions regarding this matter, please contact Reneé Wright, Case Manager, of the Bureau of Underground Storage Tanks at (609) 984-5287.

Sincerely,



Joseph P. Eaker, Supervisor
Bureau of Underground Storage Tanks

Enclosure: Potable Well Information Form

c: Reneé Wright, Case Manager, BUST
K. Chapman, GSC
Health Department



State of New Jersey
Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation

CN 411
Trenton, NJ 08625-0411
Tel. # 609-633-0898
Fax. # 609-984-5536

Scott A. Weiner
Commissioner

Karl J. Delaney
Director

Marianne Edmond
Wayne Health Dept
Health Center
Wayne, NJ 07470

August 13, 1992

SUSPECTED HAZARDOUS SUBSTANCE DISCHARGE NOTIFICATION
NJDEPE CASE NUMBER: 92-8-12-1556-17

The New Jersey Department of Environmental Protection & Energy, Site Remediation Program, has received verbal notification of an incident that may have resulted in a discharge of a hazardous substance within your jurisdiction.

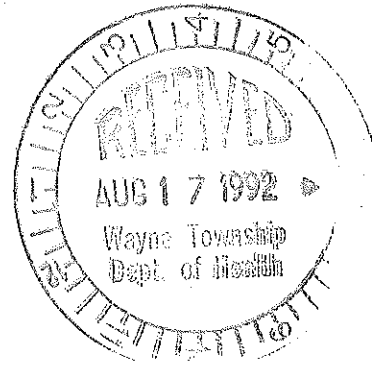
Pursuant to N.J.S.A. 13.1K-15 et seq., (P.L. 1984, c. 210) "Hazardous Substance Discharge - Reports and Notices Act" and N.J.A.C. 7:1-7 et seq., "Hazardous Substance Discharge: Reports and Notices", attached is a copy of our Incident Notification Form which contains details of the suspected discharge. Further information concerning this incident may be obtained by contacting:

Anthony Cinque, Section Chief, NJ Dept of Environmental
Bur of Applicability and Compliance
NJDEPE-DRPSR-BAC
401 East State St, CN 029
Trenton, NJ 08625
609-633-7141

Please refer to the above referenced "NJDEPE CASE NUMBER" in all correspondence concerning this incident.

CHARLES E. KRAUSS, CHIEF
BUREAU OF COMMUNICATIONS
AND SUPPORT SERVICES

Enclosure



DEP-090
3/91

New Jersey Department of Environmental Protection

COMMUNICATIONS CENTER NOTIFICATION REPORT

Received 8/12/92

TD Log# 13242

Operator PAT

Reviewed By A.G.

Case# 92-B-12-1556-17

Reported By JOHN BLOOM Street Address 339 JEFFERSON RD	Notification Type Facility Affiliation EXXON CO USA Municipality PARSIPPANY	Phone [REDACTED] State NJ
Incident Location: Facility Site: EXXON STATION #3-5743 Street Address 536 ALPS RD	Municipality WAYNE	Phone County PASSAIC State NJ
Location Type Commercial	Incident Date 7/07/92	Time UNK
Substance Released SOIL CONTAMINATED W/WASTE OIL Amount Released (): UNK ID Suspect State Solid CAS# Additional Substances Substance Contained? Y COMU Code 1614	Hazardous Material? Y Referral Code 046	Release Is Terminated TCPA? N A310 Letter? Y
Incident Description L.U.S.T.	Injuries? N Police On Scene? N Public Evac? N Firemen On Scene? N Facility Evac? N DEP Requested? N Contamination Of Land Status at Scene 1,000 GAL WASTE OIL UST REMOVED. CONTAMINATION DISCOVERED. CLEANUP IN PROGRESS.	Public Exposure? N Wind Sp/Dir Receiving Water NONE
Responsible Party Known Party EXXON STATION #3-574 Contact Street Address 536 ALPS RD	Municipality WAYNE	Phone Title County PASSAIC State NJ

Name		OFFICIALS NOTIFIED		Phone	Date	Time
		Affiliation				
NJSP	WAYNE TWP	SCOTT QUINLIN		201-694-0600	8/12/92	1557
MUNIC						
OTHER						

	Name	Affiliation	Method	Date	Time	T/M
1		DRPSR BAC	Faxed Mail	8/12/92		B
2						
3						

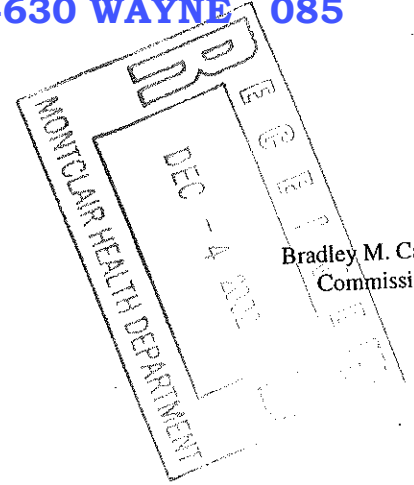
COMMENTS



State of New Jersey
Department of Environmental Protection

James E. McGreevey
Governor

Bureau of Underground Storage Tanks
401 East State Street
P.O. Box 433
Trenton, NJ 08625
Fax: (609) 777-4285



Bradley M. Campbe
Commissioner

Ms. John Hannig
ExxonMobil Corporation
Linden Technology Center Bldg. 14
1900 East Linden Ave.
P.O. Box 730
Linden, NJ 07036

DEC 02 2002

Re: Exxon Service Station #3-5743
Alps & French Hill Roads
Wayne, Passaic County
Case #86-09-29-1441
UST #0078014
Remedial Investigation Workplan Dated: July 2002

Dear Mr. Hannig:

The New Jersey Department of Environmental Protection (Department) has completed a review of the above referenced document. Please be advised that the document is administratively deficient, technically incomplete, non-responsive and does not satisfy the basic requirements of the Department's letters dated February 8, 2002, June 29, 2001 and November 15, 2000.

SOIL

ExxonMobil stated in the report that an extensive file search was completed to locate additional information of the December 1986 station rebuild. ExxonMobil was required to collect soil samples along the centerline of each UST and at the former piping and dispensers. ExxonMobil stated that the former UST system was removed in accordance with the regulations during the time of the removal with no documented observed release. Therefore, ExxonMobil believes that the soil investigation is not warranted.

The Department's February 8, 2002, November 15, 2000 and April 14, 2000 letters required soil sampling around the former USTs in accordance with N.J.A.C. 7:26E. An incident notification report was filed on September 29, 1986 identifying contaminated soils. Based on the fact that 1000 tons of soil were removed and disposed of at an approved soil recycling facility and that ground water contamination has been identified on site historically, ExxonMobil is required to conduct the soil investigation as specified in the Department's previous letters.

GROUND WATER

ExxonMobil constructed a ground water elevation contour map using monitoring wells located on site and at the Shell Service station located northeast of the site. ExxonMobil has determined ground water flow direction towards the north-northwest. ExxonMobil stated in the report that the ground water analytical results so not indicate that the former UST system at the site is affecting ground water. Therefore, ExxonMobil proposed to conduct semi-annual ground water sampling. This proposal is unacceptable at this time.

Based on the ground water flow direction provided in the report at the Exxon station, monitoring wells MW1 and MW2 are located upgradient of the former UST system, ground water contamination above the GWQS has been confirmed at monitoring wells MW1, MW2 and MW9. Receptors have been identified downgradient of the site. Therefore, ExxonMobil shall conduct a ground water investigation downgradient of the existing and former UST systems.

ExxonMobil shall sample every monitoring well which does not contain free product on a quarterly basis and continue with quarterly sampling until an approved Remedial Action Workplan (RAW) has been submitted. ExxonMobil shall analyze the samples for volatile organic compounds, methyl tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA) using EPA Method 624 calibrated for xylenes, with a library search (VO+10) and for total lead using EPA Method 200.8 (ICAP) or EPA Method 200.9 (Graphite Furnace). The SW-846 equivalent for this procedure is ICAP 3010/6010, sample prep 3050/6010 or Graphite Furnace 3020/7421, sample prep 3050/2421.

For each sampling event, ExxonMobil shall submit a table to include for each monitoring well: 1.) top of casing elevation; 2.) top of screen elevation; 3.) ground water elevation (corrected for free phase product if present); 4.) free phase product elevation (if present); and 5.) free phase product thickness (if present).

For each sampling event, ExxonMobil shall construct a scaled isopleth map of free product thickness where free product exists, and scaled isopleth maps for dissolved product concentrations. ExxonMobil shall submit the updated maps with each subsequent submittal.

ExxonMobil shall construct and submit scaled, ground water table contour maps for each ground water sampling event. A ground water contour map reporting form shall accompany each contour map submittal. This form can be found in the Department's March 1995 "Guide for the Submission of Remedial Action Workplans."

RECEPTORS

Based on the lack of ground water delineation, ExxonMobil shall sample the nearest down gradient potable, irrigation, commercial or industrial well(s) which are within 1,000 feet of the known down gradient edge of the potential path(s) of the contamination and analyze the samples for volatile organics using EPA Method 524.2 Version 4.1 with forward library search (include targeted analysis for TBA using EPA Method 524.2 Version 4.1 with the proper detector). Please note, the Method Detection Limits (MDL) must not exceed the Maximum Contaminant Levels (MCL) for each analyte. If sample dilution is necessary, all analysis prior to dilution must be reported.

Samples should be collected as close to the pumping well as possible. The sampling location should also be prior to any storage tanks or treatment systems, if possible (ie: an outdoor spigot). If a sample must be collected following passage through a treatment system, then the sample should be collected from a cold water, non-aerated spigot and the type, size and purpose of the treatment unit should be identified on sample sheets and in the field logbook.

A Well Information Form, included as an enclosure, shall be completed for each well sampled and the BUST case manager shall be notified a minimum of fourteen (14) calendar days prior to the sampling event. Be sure to include the property owner and resident (if applicable) name and address for each well sampled, along with the Block and Lot for the property on which the well is located.

In addition, the following information shall be conveyed when the property owner/resident is initially notified that the well will be sampled:

- i. The well sampling is required by the Department;
- ii. The well sampling is associated with a specific underground storage tank case (provide complete name, address and case #);
- iii. The Department will provide the sampling results to the property owner/resident within 90 days of the sampling event; and
- iv. If the well owner has any questions concerning the sampling of the well or the associated underground storage tank case, the assigned case manager should be contacted (include both the name and phone number of the case manager).

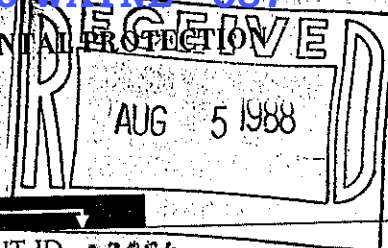
Sampling shall be conducted within thirty (30) calendar days of the date of this letter. The sampling results and a Well Information Form shall be submitted within forty-five (45) calendar days from the date on which sampling was conducted and shall be accompanied by the Quality Assurance/Quality Control deliverables prepared per the "Full Laboratory Data Deliverables" format. An electronic version of the of the sampling data shall also be submitted since the Technical Requirements for Site Remediation (N.J.A.C. 7:26E) require that all analytical results of environmental samples be submitted electronically [see 3.13(c)3v]. Failure to initiate sampling and/or provide the sampling results within the specified



OPRA 22-630 WAYNE 087

NEW JERSEY STATE DEPARTMENT

OF ENVIRONMENTAL PROTECTION

DIVISION OF ENVIRONMENTAL QUALITY
AIR POLLUTION CONTROL PROGRAM

All Correspondence must indicate your APC PLANT ID NUMBER

Certificate Number

084168 LOG NUMBER 881141A

APC PLANT ID 83254

(Mailing Address)

(Plant Location)

EXXON COMPANY USA
4850 DACOMA - 3RD FLOOR
HOUSTON TX 77092

EXXON SERVICE STATION
ALPS & FRENCH HILL ROAD
WAYNE

Applicant's Designation of Equipment

EXXON G-7C-23-AA

N.J. Stack No. 002

No. of Stacks 001

Approval 03/21/88

Effective 03/21/88

No. of Sources 01

Expiration 03/21/93

PERMIT TO CONSTRUCT, INSTALL OR ALTER CONTROL APPARATUS OR EQUIPMENT
AND
CERTIFICATE TO OPERATE CONTROL APPARATUS OR EQUIPMENT

* CONDITIONAL FIVE YEAR DIRECT *

THIS PERMIT AND CONDITIONAL FIVE YEAR CERTIFICATE IS BEING ISSUED UNDER THE AUTHORITY OF CHAPTER 106, P.L. 1967 (N.J.S.A. 26:2C-9.2) WITHOUT A FIELD INSPECTION. HOWEVER, FIELD INSPECTIONS ARE SCHEDULED FOR THE FUTURE AND APPROPRIATE ACTIONS WILL BE TAKEN IF SUCH INSPECTIONS DISCLOSE DEVIATIONS FROM YOUR APPROVED PERMIT.

IN ACCORDANCE WITH N.J.S.A. 24:14-3.36 TO 3.58, YOU MAY BE ENTITLED TO AN EXEMPTION OF TAXATION IF YOUR EQUIPMENT IS TAXED AND IS CONSIDERED TO BE AN AIR POLLUTION CONTROL DEVICE. A TAX EXEMPTION APPLICATION MAY BE OBTAINED FROM THE BUREAU OF NEW SOURCE REVIEW. (SEE OTHER SIDE)

IF IT IS NECESSARY TO AMEND YOUR EMERGENCY STANDBY PLANS, PLEASE CONSULT WITH THE APPROPRIATE REGIONAL OFFICE. (SEE OTHER SIDE)

IN ACCORDANCE WITH N.J.A.C. 7:27-8.3(D), THIS PERMIT AND CERTIFICATE MUST BE READILY AVAILABLE FOR INSPECTION ON THE OPERATING PREMISES.

THE FOLLOWING CONDITION(S) APPLY TO THIS PERMIT AND CERTIFICATE:

(SEE ATTACHED)

N.J. Department of Environmental Protection
Division of Environmental Quality
CN-027, 401 East State Street
Trenton, New Jersey 08625

Approved by: _____



State of New Jersey
Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation
CN 028
Trenton, NJ 08625-0028

Scott A. Weiner
Commissioner

Karl J. Delaney
Director

Mr. Jonathan I. Bloom
Exxon Company, U.S.A.
339 Jefferson Road
Parsippany, NJ 07054

MAR 31 1993

RE: Exxon Location #3-5743, Alps and French Hill Road
Wayne, Passaic County
Case #92-08-12-1556 TMS #C92-0609 UST #0078014

Dear Mr. Bloom:

On October 8, 1992 and February 25, 1993 the New Jersey Department of Environmental Protection and Energy (the Department) received reports from your company. The reports document the corrective action measures undertaken in response to the discharge from your underground storage tank system.

Based on our review of the information submitted, we find that you have complied with the Department's existing requirements regarding corrective action for the investigated underground storage tank system (s). Therefore, no further corrective action will be required at this time.

Thank you for your cooperation in this matter.

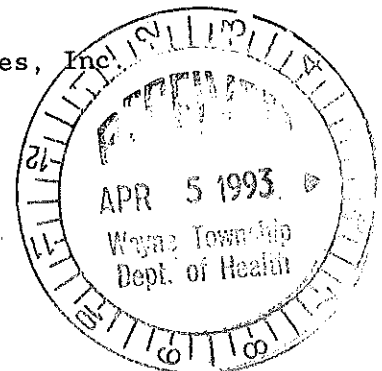
Very truly yours,

Kenneth T. Hart

for Kenneth T. Hart, Assistant Director
Industrial Site Evaluation Element

ISEE:391/dms/bloom.3.wp

c: Marianne Czerkowski-Edmond, Wayne Health Department
John Blakenship, Case Manager
Chayna L. Wilson, Groundwater & Environmental Services, Inc.





FEB 19 1993

State of New Jersey
Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation
CN 028
Trenton, NJ 08625-0028

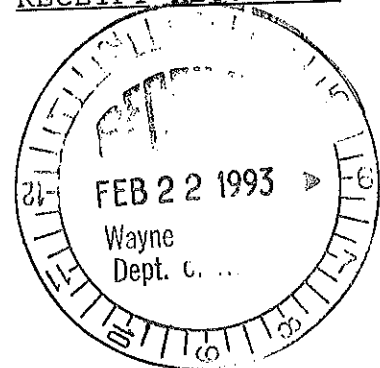
Karl J. Delaney
Director

Scott A. Weiner
Commissioner

Jonathan I. Bloom
Exxon Company, U.S.A.
339 Jefferson Road
Parsippany, NJ 07054

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Re: Exxon Location # 3-5743
Alps & French Hill Roads
Wayne, Passaic County
Case # 92-08-12-1556
TMS # C92-0609
UST # 0078014



Dear Mr. Bloom:

On August 12, 1992 the New Jersey Department of Environmental Protection and Energy ("Department") received notification of a discharge of hazardous substances from the above referenced facility which is regulated under the Underground Storage of Hazardous Substance Act (N.J.S.A. 58:10A-21 et seq). On March 26, 1992, the Department sent a letter stating the requirements for the proper investigation and the initiation of corrective action at the above referenced facility. The Department received a report from the responsible party dated October 20, 1992 indicating that the following actions were taken in compliance with our requirements.

1. One 1000 gallon fiberglass waste oil tank was removed from the ground on July 7, 1992. After removal of impacted soils from around the fill pipe three soil samples were collected and analyzed for TPHC. The TPHC analysis was between non-detect and 5237 ppm, with the sample with the highest TPHC undergoing analysis for VO+10, BN+15, PCBs and Priority Pollutant Pollutant Metals, as required. The only compound of possible concern is total Chromium at a level of 10.7 ppm. Since the cleanup goal for hexavalent chromium is 10 ppm this level of total chromium is considered to be below regulatory concern. All other compounds present are at levels which are below the cleanup goals for the site.
2. Only 15 cubic yards of contaminated soil was removed from the waste oil tank excavation and stockpiled for disposal.

Based upon a review of the remedial investigation completed to date, the following deficiencies shall be addressed as required below.

1. The contaminated soil which was stockpiled after removal from the waste oil tank excavation shall be disposed of off-site in a manner which is in compliance with current Department requirements and complete and appropriate documentation shall be submitted to the Department.
2. Submit the total capital costs associated with the cleanup. Cleanup costs are those costs involved in performing and confirming a cleanup as well as the costs associated with the proper disposal of all wastes generated during the cleanup. Costs to be reported include monitoring systems, equipment and mobilization costs; operational and maintenance costs, including all labor, utilities and repairs; consulting and labor costs, including engineering, environmental, legal and administrative; analytical/laboratory costs, and sample costs; all disposal costs, including transport, waste transfer and facility tipping fees as well as regulatory review fees.

A written report (RI Addendum Report) shall be submitted to this Bureau at the above address, within 60 days of receipt of this letter, specifying all activities conducted in compliance with the requirements listed in this letter. To facilitate processing, please reference the Case number and UST number in the report. In addition, if soil or ground water contamination is present, a Remedial Action Workplan shall be submitted with RI Addendum Report. If no further remediation is required for the site, a proposal for no further action shall be submitted.

It is important to note that effective April 25, 1992, all persons performing tank services must be certified per N.J.S.A. 58:10A-24.1-8. All work related to any tank service must now be conducted by, or under the direct supervision of an individual certified in the activity being conducted. All documents (permit applications, reports, proposals) submitted to BUST must be prepared and signed by a certified individual.

As per N.J.A.C. 7:14B-12.1, the owner and operator of regulated underground storage tanks are joint and severally liable for compliance with these regulations.

If you have any questions, please contact John Blankenship, Case Manager, of the Bureau of Underground Storage Tanks, Tank Management Section, Phase I at (609) 984-3156.

Very truly yours, .

Kevin F. Kratina

Kevin F. Kratina, Chief
Bureau of Underground Storage Tanks

ISEE: 391

c: Marianne Czerkowski-Edmond, Wayne Health Department
John Blankenship, Bureau of Underground Storage Tanks
Chayna L. Wilson, Groundwater & Environmental Services, Inc.



OPRA 22-630 WAYNE 091

cut [unclear] begin
F
H#2 / 5 p125

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
120 Rt. 156, Yardville, N.J. 08620

JACK STANTON
DIRECTOR

LINDA PERILLA
DEPUTY DIRECTOR

10 NOV 1983

Dear Sirs:

Enclosed please find copies of enforcement actions taken by this Department against companies or individuals for violations of the Solid Waste Management Act that have occurred in your area.

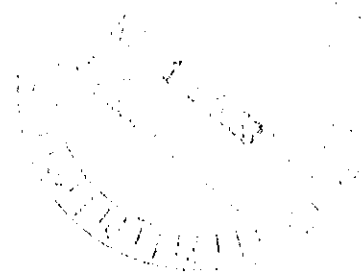
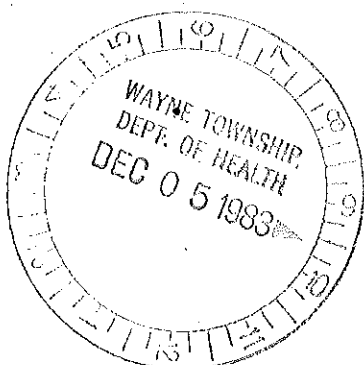
These are sent to keep you current on the Department's activities. If you have any questions I can be reached at (609) 292-3972.

Sincerely,

Joan McMahon

lmc

Enclosure





State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT

120 Rt. 156, Yardville, N.J. 08620

LINO F. PEREIRA
DEPUTY DIRECTORDr. Marwan M. Sadat, P.E.
Director

NOV 7 1983

DIRECTIVE LETTER

DWM #83-04-20-2N

Mr. Edwin Large
Registered Agent for
Exxon Company, U.S.A.
117 Main Street
Flemington, New Jersey 08822

Dear Mr. Large:

Members of the Division of Waste Management have determined that the following conditions at the property identified as 536 Alps Road, Block 195, Lot 1, Township of Wayne, County of Passaic, State of New Jersey, owned by the Exxon Company, U.S.A., constitute a danger to the environment and to the public health, safety and welfare and are violative of the laws of the State of New Jersey.

An unknown amount of gasoline has leaked from underground gasoline storage tanks and/or servicing lines from which it might flow or drain into the waters of the State.

You are therefore directed, pursuant to Section f of the Spill Compensation and Control Act as amended, N.J.S.A. 58:10-23.11 et seq., to initiate at once the following remedial measures at the site:

1. Conduct Kent-Moore pressure testing on all underground gasoline storage tanks and servicing lines.

In addition, you must notify the Department of Environmental Protection (DEP) upon the commencement of any remedial action taken in this regard.

Mr. Edwin Large
Exxon Company, U.S.A.
Page 2

OPRA 22-630 WAYNE 093

Failure by you to respond to this notice within ten (10) days of its receipt by you may result in the Department of Environmental Protection itself performing the cleanup operations specified herein. Should you fail to respond to this notice and fail to initiate cleanup operations as required by this letter, the DEP may commence legal action against you seeking penalties and reimbursement for all costs incurred. Specifically, failure to comply with this directive may increase your liability to the DEP in an amount equal to three times the costs of all expenses incurred in this operation and may cause a first priority claim and lien to be placed upon all of your real and personal property in the amount of the DEP's costs, in accordance with the Spill Compensation and Control Act.

Should you have any questions, please contact Mr. John Skoviak at (609) 292-0967.

Very truly yours,


Joseph A. Rogalski
Assistant Director
Field Operations, Compliance
and Enforcement

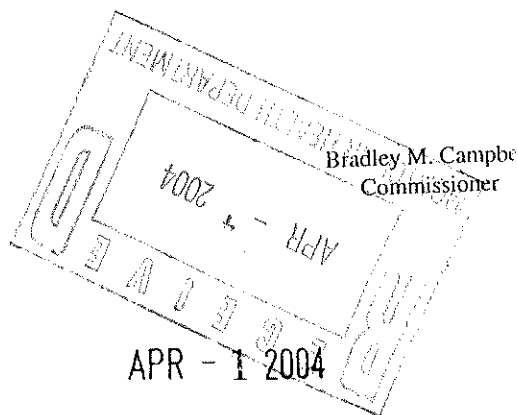
F01:F011:1mc



State of New Jersey
Department of Environmental Protection

James E. McGreevey
Governor

Bureau of Southern Case Management
401 East State Street
P.O. Box 433
Trenton, NJ 08625
Facsimile: (609) 777-4285



Mr. John Hannig
ExxonMobil Refining & Supply Company
Linden Technology Center Bldg. 14
1900 East Linden Ave.
P.O. Box 730
Linden, NJ 07036

Re: Exxon Service Station #3-5743
536 Alps & French Hill Roads
Wayne, Passaic County
Block 903, Lot 28
Case #86-09-29-1441, UST #0078014
Remedial Investigation Workplan Dated: November 2003
SEC #5

Dear Mr. Hannig:

On December 1, 2003 the New Jersey Department of Environmental Protection (Department) received the above referenced document. Based upon a review of the information submitted, the Remedial Investigation Workplan (RIW) is hereby approved, as conditioned below.

Be advised, the certification language signed by ExxonMobil is not in accordance with N.J.A.C. 7:14B-1.7.

I. Soils

In September 2003, ExxonMobil conducted a soil investigation to address the former UST system at the site. ExxonMobil collected seven soil samples; all results were below the Soil Cleanup Criteria. Soil samples could not be collected from SB1 (refusal encountered at 4 feet below grade) and SB6 (due to shallow bedrock and or boulders at 1.5 feet below grade). ExxonMobil proposed to attempt collecting a soil sample from the vicinity of SB1. The Department concurs with this proposal. ExxonMobil shall also continue to collect a sample near SB6.

II. Ground Water

On September 16, 2003, ExxonMobil installed monitoring well MW3. Ground water sampling results have not been received to date for this newly installed well.

The July and September 2003 ground water sampling event has indicated contamination above the Ground Water Quality Standards in monitoring wells MW1 and MW9. The depth to ground water has fluctuated approximately 6.3' between sampling events. As stated in previous letters, ExxonMobil shall submit a Remedial Action Workplan for the ground water contamination identified on-site.

III. Receptor Evaluation

A baseline ecological evaluation (BEE) shall be completed for each contaminated site or area of concern in accordance with N.J.A.C. 7:26E-3.11. This baseline evaluation shall be qualitative in nature and based on site investigation sample results and a site inspection by a person experienced in the use of techniques and methodologies for conducting ecological risk assessment in accordance with EPA guidance. This evaluation shall be used to determine when further sampling and evaluation is required, pursuant to N.J.A.C. 7:26E-4.7.

ExxonMobil indicated in the report that potable well sampling has not been proposed due to the fact that the nearest potable well is located approximately 650' downgradient of the site and the ground water and soil analytical results are not suspected to affect the potable well. The Department will not require sampling of the potable well at this time, however, if concentration increase in monitoring well MW1, sampling may be required.

IV. Quality Assurance

- A. All data submitted shall conform to N.J.A.C. 7:26E-2, except where specifically indicated.
- B. In accordance with N.J.A.C. 7:26E-3.13(b) 3, a technical overview is required for any report submission. As part of that overview, a discussion regarding the reliability of the laboratory analytical data shall be included
- C. In accordance with N.J.A.C. 7:26E-3.13(c)3v, a table summarizing all sampling results shall be provided with the report required herein. The table shall be organized by area of concern and shall include sample location, media, sample depth, field and laboratory identification numbers, analytical results, and comparison to applicable remediation standards. The data in the summary table shall be presented both as hard copy and an electronic deliverable using the database format outlined in detail in the current HAZSITE application or appropriate spreadsheet format specified in the Department's Electronic Data Interchange Handbook in effect as of the date the report is prepared. The Electronic Data Interchange Handbook and a copy of the current HAZSITE application software may be obtained from the Department by calling (609) 633-1476.

V. Administrative Requirements

A. Certification Requirements

Effective April 25, 1992, all persons and firms performing tank services on regulated USTs must be certified per N.J.S.A. 58:10A-24.1-8. All work related to any regulated tank service shall be conducted by, or under the immediate on site supervision of an individual certified in the activity being conducted. All documents (tank closure and permit applications, reports, proposals) submitted to the Department shall be prepared and signed by the certified individual responsible for the project.

B. Field Activity Notification

ExxonMobil shall notify the assigned BSCM Case Manager at least 14 calendar days prior to implementation of field activities. If ExxonMobil fails to initiate sampling within 30 calendar days of the receipt of this letter, any requests for an extension of the required time frames may be denied.

C. Remedial Action Selection

ExxonMobil shall submit a Remedial Action Selection Report in accordance with N.J.A.C. 7:26E-5. This submission may be included as a part of the RAW. Please note that the Remedial Action Selection Report will satisfy the requirement to submit an Effectiveness Analysis and Certification.

D. Notifications

Pursuant to N.J.A.C. 7:26E-1.4, ExxonMobil shall notify the municipal clerk of each municipality in which the site is located forty-five calendar days prior to the submission of the remedial action selection report to the Department. The notification shall be in writing and shall include all information specified in N.J.A.C. 7:26E-1.4(d)1 through 10.

VI. Reporting Requirements

Based upon the above requirements and the data generated to date, ExxonMobil is required to submit a Remedial Action Workplan in accordance with N.J.A.C. 7:26E-6.2 and P.L. 1993, c.139 (S-1070). This document shall be

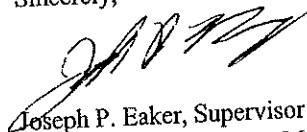
submitted to this Bureau at the above address, within ninety (90) days of the date of this letter. The Remedial Action Workplan shall detail all activities conducted to achieve compliance with the requirements listed in this letter and present a comprehensive remedial proposal for all soil and ground water contamination present as the result of the discharge(s) based upon all data collected to date.

It should be noted that if ExxonMobil completes the above requirements, and the data indicate that the remedial investigation has not been completed (i.e., contamination not completely delineated), ExxonMobil shall submit a RIW in accordance with N.J.A.C. 7:26E-4.2 within the specified time frame. The RIW shall include a schedule of implementation of the remaining remedial investigation required and the submittal date of the RAW. ExxonMobil also has the option of completing the remaining remedial investigation in accordance with N.J.A.C. 7:26E-4, followed by the submission of the RIR/RAW. If the latter option is selected, ExxonMobil shall notify the Case Manager listed below, in writing, within two weeks prior to the specified time frame referenced above. This notification shall include a generic discussion of activities conducted to date and activities to be conducted, as well as a detailed schedule of implementation, which includes the submission of the RIR/RAW.

Please note, pursuant to N.J.S.A. 58:10A-21 et seq. and N.J.A.C. 7:14B et seq., the owner and operator of the regulated underground storage tanks are strictly liable for compliance with these requirements. In addition, all state regulated USTs, except for heating oil USTs for on-site consumption, are regulated under 40 CFR Part 280. Non-compliance with these federal and state regulations exposes the tank owner and operator to the penalty and liability specified in 40 CFR Part 280, N.J.S.A. 58:10A-21 et seq. and N.J.A.C. 7:14B et seq.

If you require copies of Departmental Guidance Documents or applications, many of these documents are available on the internet at WWW.STATE.NJ.US/DEP/SRP. If you should have any questions regarding this matter, please contact Reneé Wright, Case Manager, of the Bureau of Southern Case Management at (609) 984-5287.

Sincerely,



Joseph P. Eaker, Supervisor
Bureau of Southern Case Management

c: Health Department
Municipal Clerk
Reneé Wright, BSCM Case Manager
K. Chapman, GES



State of New Jersey
Department of Environmental Protection and Energy

Division of Responsible Party Site Remediation

CN 028
Trenton, NJ 08625-0028

MAR 29 1993

Karl J. Delaney
Director

Scott A. Weiner
Commissioner

Exxon Company, U.S.A.
339 Jefferson Road
P.O. Box 256
Parsippany, New Jersey 07054-0256

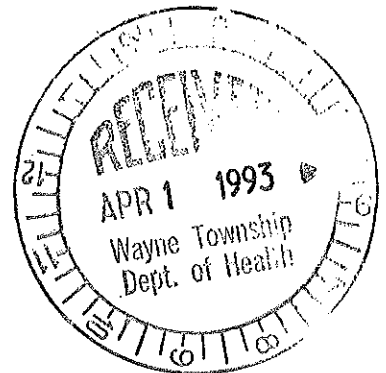
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Attn: Mr. John Bloom
Senior Environmental Engineer

Shell Oil Company
P.O. Box 1703
Atlanta, Georgia 30731

Attn: Mr. Lane Polchek

RE: Discharge from Underground Storage Tank Systems at
Exxon Service Station
536 Alps Road
Wayne, Passaic County
and
Shell Service Station
558 Alps Road
Wayne, Passaic County
Case No. 86-09-29-1441
AKA 83-04-20-002



Dear Gentlemen:

On April 20, 1983, the New Jersey Department of Environmental Protection and Energy ("Department") received notification of a possible discharge of hazardous substances from underground storage tanks (UST) at the above referenced facility which are regulated under the Underground Storage of Hazardous Substances Act (N.J.S.A. 58:10A-21 et seq). The Department's Incident Report states that gasoline odors were found in the well of an adjacent motel. On November 7, 1983 the Department sent Directive Letters to both Shell and Exxon, requiring that Kent Moore Pressure Testing be conducted on all USTs and servicing lines at the service stations. A November 18, 1983 Incident Report in the Department's files indicates that one of the USTs at the Shell Service Station failed the tightness test and monitoring wells were to be installed. The Department's files do not contain any records of these monitoring wells being installed or of any remediation work being performed at the Shell Service Station.

Case No. 86-09-29-1441

Page 2

A December 19, 1983 letter by Fairfield Maintenance indicates that all USTs at the Exxon station passed the tightness tests. However, a September 29, 1986 Incident Notification Report in the Department's files indicates that a building at the Exxon Station was razed and contaminated soil was found. The Department's files do not contain any records of a remedial investigation or remedial work being performed at the Exxon Service Station.

The proposed "Technical Requirements for Site Remediation" rules (N.J.A.C. 7:26E) which appeared in the May 4, 1992 New Jersey Register, provide guidance concerning the environmental investigation and remediation at contaminated sites or sites at which contamination is suspected. Prior to promulgation, these proposed rules will be used as the Department's primary guidance document, replacing the Division of Responsible Party Site Remediation's Remedial Investigation Guide, the ECRA Cleanup Plan Guide, the Bureau of Underground Storage Tanks' (BUST) Scope of Work document (and appendices) and the BUST Technical Guidance Document. A copy of these proposed rules can be obtained from your local library or through the Office of Administrative Law Publications at (609) 588-6606.

The guidance provided in the proposed rules should be utilized in the implementation of a Remedial Investigation (RI) and the preparation of an RI Report. The purpose of the RI is to: a) characterize and delineate the full extent of all soil and ground water contamination noted during the Preliminary Assessment (PA) and Site Investigation (SI) phase; b) determine the general surface and subsurface conditions; c) determine migration paths and actual/potential receptors; and d) analyze all information for the selection of the remedial action alternative. Specific guidance is presented in Subchapter 4 of the proposed rules. The RI Report should replace the Discharge Investigation and Corrective Action Report (DICAR) which was previously requested by BUST.

It is important to note that effective April 25, 1992, all persons performing tank services must be certified per N.J.S.A. 58:10A-24.1-8. All work related to any tank service must now be conducted by, or under the direct supervision of an individual certified in the activity being conducted. All documents (permit applications, reports, proposals) submitted to BUST must be prepared and signed by a certified individual.

In addition, the following requirements are noted:

- the Department's Environmental Action Hot Line (609) 292-7172 and the local health department shall be notified of the discharge;
- immediately notify the Department and the local health department if any public or private wells are contaminated or of any other potential health risk discharge (basements, surface water, subsurface utilities, etc.); and,
- immediately notify the Department and local fire and health departments if any vapors or other fire hazards are present.

Case No. 86-09-29-1441

Page 3

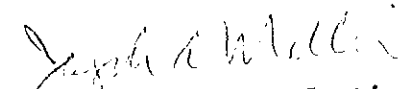
A written RI report shall be submitted to this Bureau at the above address, on or before July 30, 1993 specifying all activities conducted in compliance with the requirements listed in this letter. To facilitate processing, please reference the Case number and the UST number in the report. The RI report shall include a complete data package with appropriate quality assurance information (checklist enclosed). If Site Investigation information has not been submitted, it should be submitted with the RI Report. A Site Investigation Summary Sheet shall be included with the report. Based upon the conclusions presented in the RI Report, a next phase proposal shall be provided (an RI Addendum for further delineation, a Remedial Action Workplan for addressing contamination or a proposal for no further action due to lack of contamination). Upon review of the RI Report, the Department will notify Shell and Exxon of any further requirements.

It should be noted that technical requirements are included in subchapters 7, 8 and 9 of the Underground Storage of Hazardous Substances Act Regulations (N.J.A.C. 7:14B-1-13 and 15). If the person responsible for conducting an environmental investigation/remediation chooses to apply the proposed rules to their site, all applicable guidance included in the proposed rules should be followed to accomplish the investigation. This will allow for consistent evaluation of any discharges and potential impacts.

As per N.J.A.C. 7:14B-12.1, the owner and operator of the regulated underground storage tanks are joint and severally liable for compliance with these regulations. Failure to comply with the requirements listed in this letter may result in the assessment of penalties as provided by law. Pursuant to the Underground Storage of Hazardous Substances Act, N.J.S.A. 58:10A-21 et seq, violators are liable for penalties of up to \$50,000 per day for each day of a continuing violation.

If you have any questions, please contact me at (609) 984-3156.

Very truly yours,


Joseph A. Miller, Section Chief
Tank Management Section, Phase I
Bureau of Underground Storage Tanks

c: Wayne Health Department
Daniel Bello, BUST

ISEE\BUST\ED160.DB



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT

120 Rt. 156, Yardville, N.J. 08620

JACK STANTON
DIRECTOR

LINO F. PETERRA
DEPUTY DIRECTOR

Spills & Hazards

10 NOV 1983

Dear Sirs:

Enclosed please find copies of enforcement actions taken by this Department against companies or individuals for violations of the Solid Waste Management Act that have occurred in your area.

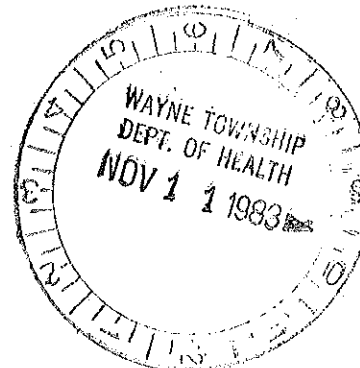
These are sent to keep you current on the Department's activities. If you have any questions I can be reached at (609) 292-3972.

Sincerely,

Joan McMahon
Joan McMahon

Inc

Enclosure





11-22-83

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
120 Rt. 156, Yardville, N.J. 08620

DAVID STANTON
DIRECTOR

LINO F. PEREIRA
DEPUTY DIRECTOR

9 NOV 1983

Dear Sirs:

Enclosed please find copies of enforcement actions taken by this Department against companies or individuals for violations of the Solid Waste Management Act that have occurred in your area.

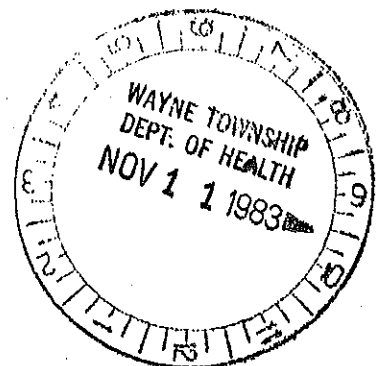
These are sent to keep you current on the Department's activities. If you have any questions I can be reached at (609) 292-3972.

Sincerely,

Joan McMahon

lmc

Enclosure





State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT

120 Rt. 156, Yardville, N.J. 08620

LINO F. PEREIRA
DEPUTY DIRECTORDr. Marwan M. Sadat, P.E.
Director

NOV 7 1983

DIRECTIVE LETTER

DWM #83-04-20-2N

Mr. Edwin Large
Registered Agent for
Exxon Company, U.S.A.
117 Main Street
Flemington, New Jersey 08822

Dear Mr. Large:

Members of the Division of Waste Management have determined that the following conditions at the property identified as 536 Alps Road, Block 195, Lot 1, Township of Wayne, County of Passaic, State of New Jersey, owned by the Exxon Company, U.S.A., constitute a danger to the environment and to the public health, safety and welfare and are violative of the laws of the State of New Jersey.

An unknown amount of gasoline has leaked from underground gasoline storage tanks and/or servicing lines from which it might flow or drain into the waters of the State.

You are therefore directed, pursuant to Section f of the Spill Compensation and Control Act as amended, N.J.S.A. 58:10-23.11 et seq., to initiate at once the following remedial measures at the site:

1. Conduct Kent-Moore pressure testing on all underground gasoline storage tanks and servicing lines.

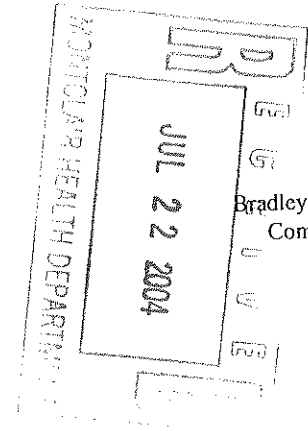
In addition, you must notify the Department of Environmental Protection (DEP) upon the commencement of any remedial action taken in this regard.



State of New Jersey
Department of Environmental Protection

Bureau of Southern Case Management
401 East State Street
P.O. Box 433
Trenton, NJ 08625
Facsimile: (609) 777-4285

James E. McGreevey
Governor



Bradley M. Campbell
Commissioner

Mr. John Hannig
ExxonMobil Refining & Supply Company
Linden Technology Center Bldg. 14
1900 East Linden Ave.
P.O. Box 730
Linden, NJ 07036

JUL 21 2004

Re: Exxon Service Station #3-5743
536 Alps & French Hill Roads
Wayne, Passaic County
Block 903, Lot 28
Case #86-09-29-1441, UST #0078014
Remedial Investigation Workplan Dated: May 2004
SEC #7

Dear Mr. Hannig:

On May 28, 2004 the New Jersey Department of Environmental Protection (Department) received the above referenced document. Based upon a review of the information submitted, the Remedial Investigation Workplan (RIW) is hereby approved, as conditioned below.

Be advised that ExxonMobil has not submitted a report certification in accordance with N.J.A.C. 7:14B-1.7.

I. Soils

ExxonMobil indicated in the report that Figure 1 refers to the most recent soil boring location map and Table 3 contains a summary of the soil analytical results. Please note that the figure and Table 3 were not provided.

ExxonMobil requested that the requirement for a soil sample to be collected in the vicinity of SB6 be waived due to the fact that shallow bedrock/boulder was encountered, the location of the UST vent lines, electrical subsurface utilities. Also that soil boring SB5 did not contain targeted compounds. The Department will not require the soil sampling in the vicinity of SB6 based on the soil and ground water information provided to date.

On February 3, 2004 ExxonMobil conducted a Hydro/Sherlock Chamber test on the spill buckets, dispenser pans, STP, fill containments and vapor recovery system. The fill containment to the premium grade UST and the dispenser pan to the center multi product dispenser failed. The repairs were made and the equipment were retested on February 15, 2004 and passed. ExxonMobil shall indicate the location of these features on a scaled figure. Based on the fact that ground water contamination increased, and the equipment failed, the Department may require additional soil investigation in the areas of concern.

II. Ground Water

The ground water sampling event conduct on January 14, 2004 indicated benzene, MTBE and TBA above the Ground Water Quality Standards (GWQS) in monitoring well MW1. ExxonMobil proposed to install a well approximately 80' southeast of monitoring well MW1. The Department does agree that additional delineation is necessary downgradient

of monitoring well MW1 however, based on the ground water flow direction provided in the report the proposed well location is sidegradient to MW1 and the proposed well location is too far from the potential source area. The Department believes that in order to address the delineation of monitoring well MW1, ExxonMobil shall install a well at the southeast corner of the canopy in the landscaped area.. The Department may also require additional wells to address the dipenser pan and fill containment to the premium grade that failed.

III. Receptor Evaluation

ExxonMobil indicated in the report that the baseline ecological evaluation (BEE) will be submitted within the second half of 2004.

As stated in the Department's April 1, 2004 letter, sampling of the potable well may be required if the concentrations increase in monitoring well MW1. A determination of potable well sampling will be made up installation and sampling of the monitoring wells.

IV. Quality Assurance

- A. All data submitted shall conform to N.J.A.C. 7:26E-2, except where specifically indicated.
- B. In accordance with N.J.A.C. 7:26E-3.13(b) 3, a technical overview is required for any report submission. As part of that overview, a discussion regarding the reliability of the laboratory analytical data shall be included
- C. In accordance with N.J.A.C. 7:26E-3.13(c)3v, a table summarizing all sampling results shall be provided with the report required herein. The table shall be organized by area of concern and shall include sample location, media, sample depth, field and laboratory identification numbers, analytical results, and comparison to applicable remediation standards. The data in the summary table shall be presented both as hard copy and an electronic deliverable using the database format outlined in detail in the current HAZSITE application or appropriate spreadsheet format specified in the Department's Electronic Data Interchange Handbook in effect as of the date the report is prepared. The Electronic Data Interchange Handbook and a copy of the current HAZSITE application software may be obtained from the Department by calling (609) 633-1476.

V. Administrative Requirements

A. Certification Requirements

Effective April 25, 1992, all persons and firms performing tank services on regulated USTs must be certified per N.J.S.A. 58:10A-24.1-8. All work related to any regulated tank service shall be conducted by, or under the immediate on site supervision of an individual certified in the activity being conducted. All documents (tank closure and permit applications, reports, proposals) submitted to the Department shall be prepared and signed by the certified individual responsible for the project.

B. Field Activity Notification

ExxonMobil shall notify the assigned BSCM Case Manager at least 14 calendar days prior to implementation of field activities. If ExxonMobil fails to initiate sampling within 30 calendar days of the receipt of this letter, any requests for an extension of the required time frames may be denied.

C. Remedial Action Selection

ExxonMobil shall submit a Remedial Action Selection Report in accordance with N.J.A.C. 7:26E-5. This submission may be included as a part of the RAW. Please note that the Remedial Action Selection Report will satisfy the requirement to submit an Effectiveness Analysis and Certification.

D. Notifications

Pursuant to N.J.A.C. 7:26E-1.4, ExxonMobil shall notify the municipal clerk of each municipality in which the site is located forty-five calendar days prior to the submission of the remedial action selection report to the

Department. The notification shall be in writing and shall include all information specified in N.J.A.C. 7:26E-1.4(d)1 through 10.

VI. Reporting Requirements

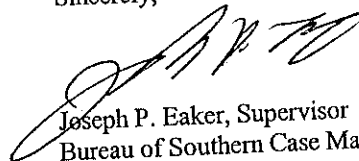
Based upon the above requirements and the data generated to date, ExxonMobil is required to submit a Remedial Action Workplan in accordance with N.J.A.C. 7:26E-6.2 and P.L. 1993, c.139 (S-1070). This document shall be submitted to this Bureau at the above address on or before November 30, 2004. The Remedial Action Workplan shall detail all activities conducted to achieve compliance with the requirements listed in this letter and present a comprehensive remedial proposal for all soil and ground water contamination present as the result of the discharge(s) based upon all data collected to date.

It should be noted that if ExxonMobil completes the above requirements, and the data indicate that the remedial investigation has not been completed (i.e., contamination not completely delineated), ExxonMobil shall submit a RIW in accordance with N.J.A.C. 7:26E-4.2 within the specified time frame. The RIW shall include a schedule of implementation of the remaining remedial investigation required and the submittal date of the RAW. ExxonMobil also has the option of completing the remaining remedial investigation in accordance with N.J.A.C. 7:26E-4, followed by the submission of the RIR/RAW. If the latter option is selected, ExxonMobil shall notify the Case Manager listed below, in writing, within two weeks prior to the specified time frame referenced above. This notification shall include a generic discussion of activities conducted to date and activities to be conducted, as well as a detailed schedule of implementation, which includes the submission of the RIR/RAW.

Please note, pursuant to N.J.S.A. 58:10A-21 et seq. and N.J.A.C. 7:14B et seq., the owner and operator of the regulated underground storage tanks are strictly liable for compliance with these requirements. In addition, all state regulated USTs, except for heating oil USTs for on-site consumption, are regulated under 40 CFR Part 280. Non-compliance with these federal and state regulations exposes the tank owner and operator to the penalty and liability specified in 40 CFR Part 280, N.J.S.A. 58:10A-21 et seq. and N.J.A.C. 7:14B et seq.

If you require copies of Departmental Guidance Documents or applications, many of these documents are available on the internet at WWW.STATE.NJ.US/DEP/SRP. If you should have any questions regarding this matter, please contact Renee Wright, Case Manager, of the Bureau of Southern Case Management at (609) 984-5287.

Sincerely,



Joseph P. Eaker, Supervisor
Bureau of Southern Case Management

c: Health Department
Municipal Clerk
Renee Wright, Case Manager
K. Chapman, GES



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT
120 Rt. 156, Yardville, N.J. 08620

LINO F. PEREIRA
DEPUTY DIRECTOR

Dr. Marwan M. Sadat, P.E.
Director

NOV 7 1983

DIRECTIVE LETTER

DWM #83-04-20-2N

Mr. Edwin Large
Registered Agent for
Exxon Company, U.S.A.
117 Main Street
Flemington, New Jersey 08822

Dear Mr. Large:

Members of the Division of Waste Management have determined that the following conditions at the property identified as 536 Alps Road, Block 195, Lot 1, Township of Wayne, County of Passaic, State of New Jersey, owned by the Exxon Company, U.S.A., constitute a danger to the environment and to the public health, safety and welfare and are violative of the laws of the State of New Jersey.

An unknown amount of gasoline has leaked from underground gasoline storage tanks and/or servicing lines from which it might flow or drain into the waters of the State.

You are therefore directed, pursuant to Section f of the Spill Compensation and Control Act as amended, N.J.S.A. 58:10-23.11 et seq., to initiate at once the following remedial measures at the site:

1. Conduct Kent-Moore pressure testing on all underground gasoline storage tanks and servicing lines.

In addition, you must notify the Department of Environmental Protection (DEP) upon the commencement of any remedial action taken in this regard.

SFS
000911-

Mr. Edwin Large
Exxon Company, U.S.A.
Page 2

Failure by you to respond to this notice within ten (10) days of its receipt by you may result in the Department of Environmental Protection itself performing the cleanup operations specified herein. Should you fail to respond to this notice and fail to initiate cleanup operations as required by this letter, the DEP may commence legal action against you seeking penalties and reimbursement for all costs incurred. Specifically, failure to comply with this directive may increase your liability to the DEP in an amount equal to three times the costs of all expenses incurred in this operation and may cause a first priority claim and lien to be placed upon all of your real and personal property in the amount of the DEP's costs, in accordance with the Spill Compensation and Control Act.

Should you have any questions, please contact Mr. John Skoviak at (609) 292-0967.

Very truly yours,


Joseph A. Rogalski
Assistant Director
Field Operations, Compliance
and Enforcement

F01:F011:lmc



State of New Jersey
Department of Environmental Protection

Bradley M. Campbe
Commissioner

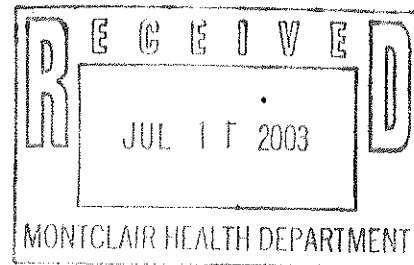
James E. McGreevey
Governor

Bureau of Southern Case Management
401 East State Street
P.O. Box 433
Trenton, NJ 08625
Facsimile: (609) 777-4285

JUL 09 2003

Mr. John Hannig
ExxonMobil Refining & Supply Company
Linden Technology Center Bldg. 14
1900 East Linden Ave.
P.O. Box 730
Linden, NJ 07036

Re: Exxon Service Station #3-5743
536 Alps & French Hill Roads
Wayne, Passaic County
Block 903, Lot 28
Case #86-09-29-1441
UST #0078014
Remedial Investigation Workplan Dated: May 2003



Dear Mr. Hannig:

On May 30, 2003 the New Jersey Department of Environmental Protection (Department) received the above referenced document. Based upon a review of the information submitted, the Remedial Investigation Workplan (RIW) is hereby approved, as conditioned below.

I. Soils

The Department's February 8, 2002, November 15, 2000 and April 14, 2000 letters required ExxonMobil to conduct soil sampling around the former USTs in accordance with N.J.A.C. 7:26E. ExxonMobil proposed to install a total of five soil borings, four along the northern side of the former UST field and one at the former northern dispenser island. ExxonMobil requested a variance request for the remaining soil samples due to the location of the current UST system. The Department approves of your proposal for the limited soil investigation, however, since the former dispenser was approximately 25 feet long and additional soil sample shall be collected at the immediate north end of the former island.

All soil samples shall be analyzed for volatile organics calibrated for xylenes, with a library search (VO+10) and for lead. Be advised, pursuant to N.J.A.C. 7:26E-2.1(a)4, soil samples to be analyzed for volatile organics shall be sampled using a methanol extraction/preservation method acceptable to the Department. Please refer to the "New Jersey Department of Environmental Protection Methodology for the Field Extraction/Preservation of Soil Samples with Methanol for Volatile Organic Compounds" which is available through the Office of Maps and Publications (609-777-1038) or through the Site Remediation Program Home Page (www.state.nj.us/dep/srp/regs/regs.htm).

ExxonMobil requested variance from the Technical Requirements for Site Remediation, N.J.A.C. 7:26E. The variance is to conduct a limited soil sampling event for the former UST system at the above site. The location of the current UST system is located in the area of the former UST system limiting the area that is available to be safely sampled. Therefore the Department approves of the variance request as long as the sampling is conducted as specified above.

Based on the increase in MTBE and TBA concentrations in monitoring well MW2, ExxonMobil conducted an integrity

test on all dispenser pans, spill buckets and submersible pumps on December 19, 2002. The test indicated that the dry break, the STP pump on the 10,000 gallon UST and dispenser pans on dispensers 1, 2, 5 and 6 did not pass the integrity testing. Upon completion of repairs, the dispensers, STP pump and dry break passed.

II. Ground Water

ExxonMobil constructed a ground water elevation contour map using monitoring wells located on site and at the Shell Service station located northeast of the site. Based on the ground water elevation used from the monitoring wells located on site and at the Shell Service Station, ground water flow on site appears to be towards the east and southeast.

Proposed to install a monitoring well approximately 85 feet north of monitoring well MW2. Due to ground water flow direction varying from a northerly to southerly direction, ExxonMobil proposed that additional delineation to the southeast will be evaluated after the installation of the proposed well. As required, ground water sampling will be conducted on quarterly (MarJunSepDec) basis for BTEX, MTBE and TBA since TICs have been below criteria. Reports will be submitted semi-annually.

The Department disagrees with the proposal to evaluate the need for delineation to the southeast. As required in the Department's January 6, 2003 letter and the fact that ground water flow has been determined to vary northerly and southerly at the site, the well still remains a requirement.

ExxonMobil shall submit boring logs and the monitoring well construction details (Well Certification Forms A and B) for all newly installed monitoring wells.

All newly installed monitoring well samples shall be analyzed for 3 volatile organic compounds, methyl tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA) using EPA Method 624 calibrated for xylenes, with a library search (VO+10) and for total lead using EPA Method 200.8 (ICAP) or EPA Method 200.9 (Graphite Furnace). The SW-846 equivalent for this procedure is ICAP 3010/6010, sample prep 3050/6010 or Graphite Furnace 3020/7421, sample prep 3050/2421.

III. Receptor Evaluation

A total of 49 water use letters and survey forms have been sent out within a 1000' south southeast of the site along French Hill Road, Rigby Court and Prospect Road. Twenty-two out of the 49 have been returned and 3 identified domestic wells on the property (273 French Hill Rd, 3 Prospect Rd and 40 Prospect Rd). One irrigation well has been identified at 12 Prospect Rd. The closest well (273 French Hill Rd) is approximately 770 feet south of monitoring well MW2.

ExxonMobil shall provide a figure indicating the location of the identified wells.

As required in the Department's December 2, 2002 letter, ExxonMobil shall sample the nearest down gradient potable, irrigation, commercial or industrial well(s) which are within 1,000 feet of the known down gradient edge of the potential path(s) of the contamination and analyze the samples for volatile organics using EPA Method 524.2 Version 4.1 with forward library search (include targeted analysis for TBA using EPA Method 524.2 Version 4.1 with the proper detector). A Potable Well Information Form has been enclosed for your convenience.

IV. Quality Assurance

- A. All data submitted shall conform to N.J.A.C. 7:26E-2, except where specifically indicated.
- B. In accordance with N.J.A.C. 7:26E-3.13(b) 3, a technical overview is required for any report submission. As part of that overview, a discussion regarding the reliability of the laboratory analytical data shall be included
- C. In accordance with N.J.A.C. 7:26E-3.13(c)3v, a table summarizing all sampling results shall be provided with the report required herein. The table shall be organized by area of concern and shall include sample location, media,

sample depth, field and laboratory identification numbers, analytical results, and comparison to applicable remediation standards. The data in the summary table shall be presented both as hard copy and an electronic deliverable using the database format outlined in detail in the current HAZSITE application or appropriate spreadsheet format specified in the Department's Electronic Data Interchange Handbook in effect as of the date the report is prepared. The Electronic Data Interchange Handbook and a copy of the current HAZSITE application software may be obtained from the Department by calling (609) 633-1476.

V. Administrative Requirements

A. Certification Requirements

Effective April 25, 1992, all persons and firms performing tank services on regulated USTs must be certified per N.J.S.A. 58:10A-24.1-8. All work related to any regulated tank service shall be conducted by, or under the immediate on site supervision of an individual certified in the activity being conducted. All documents (tank closure and permit applications, reports, proposals) submitted to the Department shall be prepared and signed by the certified individual responsible for the project.

B. Field Activity Notification

ExxonMobil shall notify the assigned BSCM Case Manager at least 14 calendar days prior to implementation of field activities. If ExxonMobil fails to initiate sampling within 30 calendar days of the receipt of this letter, any requests for an extension of the required time frames may be denied.

C. Remedial Action Selection

ExxonMobil shall submit a Remedial Action Selection Report in accordance with N.J.A.C. 7:26E-5. This submission may be included as a part of the RAW. Please note that the Remedial Action Selection Report will satisfy the requirement to submit an Effectiveness Analysis and Certification.

D. Notifications

Pursuant to N.J.A.C. 7:26E-1.4, ExxonMobil shall notify the municipal clerk of each municipality in which the site is located forty-five calendar days prior to the submission of the remedial action selection report to the Department. The notification shall be in writing and shall include all information specified in N.J.A.C. 7:26E-1.4(d)1 through 10.

VI. Reporting Requirements

Based upon the above requirements and the data generated to date, ExxonMobil is required to submit a Remedial Action Workplan in accordance with N.J.A.C. 7:26E-6.2 and P.L. 1993, c.139 (S-1070). This document shall be submitted to this Bureau at the above address, on or before **November 30, 2003**. The Remedial Action Workplan shall detail all activities conducted to achieve compliance with the requirements listed in this letter and present a comprehensive remedial proposal for all soil and ground water contamination present as the result of the discharge(s) based upon all data collected to date.

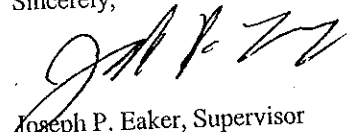
It should be noted that if ExxonMobil completes the above requirements, and the data indicate that the remedial investigation has not been completed (i.e., contamination not completely delineated), ExxonMobil shall submit a RIW in accordance with N.J.A.C. 7:26E-4.2 within the specified time frame. The RIW shall include a schedule of implementation of the remaining remedial investigation required and the submittal date of the RAW. ExxonMobil also has the option of completing the remaining remedial investigation in accordance with N.J.A.C. 7:26E-4, followed by the submission of the RIR/RAW. If the latter option is selected, ExxonMobil shall notify the Case Manager listed below, in writing, within two weeks prior to the specified time frame referenced above. This notification shall include a generic discussion of activities conducted to date and activities to be conducted, as well as a detailed implementation schedule that includes the submission of the RIR/RAW.

Please note, pursuant to N.J.S.A. 58:10A-21 et seq. and N.J.A.C. 7:14B et seq., the owner and operator of the regulated underground storage tanks are strictly liable for compliance with these requirements. In addition, all state regulated USTs,

except for heating oil USTs for on-site consumption, are regulated under 40 CFR Part 280. Non-compliance with these federal and state regulations exposes the tank owner and operator to the penalty and liability specified in 40 CFR Part 280, N.J.S.A. 58:10A-21 et seq. and N.J.A.C. 7:14B et seq.

If you require copies of Departmental Guidance Documents or applications, many of these documents are available on the internet at WWW.STATE.NJ.US/DEP/SRP. If you should have any questions regarding this matter, please contact Reneé Wright, Case Manager, of the Bureau of Southern Case Management at (609) 984-5287.

Sincerely,



Joseph P. Eaker, Supervisor
Bureau of Southern Case Management

Enclosure: Potable Well Information Form

c: Health Department, w/out enclosure
Municipal Clerk, w/out enclosure
K.Chapman, GES, w/out enclosure
Reneé Wright, BSCM Case Manager, w/out enclosure



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

NOV 29 2006

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon S/S 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on March 23, 2006 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon S/S 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: BERNHARD & REGINA VOLLMIN
273 French Hill Rd
Wayne, NJ

Well Location: 273 French Hill Rd
Block: 903 / Lot 25

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	5.7	80	MCL *1
Trichloroethylene	0.42J	1	MCL

Footnotes:

- MCL Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
 *1 The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.
 J Estimated value

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon S/S 35743 site.



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

LISA P. JACKSON
Commissioner

NOV 29 2006

Mary Ann Orapello
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Potable Well Water Analyses in vicinity of Exxon S/S 35743 site, 536 Alps Rd, Wayne, Passaic County.
Case ID: 86-09-29-1441, PI ID: 007801

Dear Ms. Orapello:

Summarized below are the significant results of a water sample collected from a potable well on March 23, 2006 in the municipality of Wayne, Passaic County. ExxonMobil Refining & Supply Company sampled this potable well due to ground water contamination identified at Exxon S/S 35743, which is located at the referenced site. This sample was analyzed for Volatile Organics using USEPA Method 524.2, Revision 4.1.

Well Owner Name and Complete Address: ELSIE VISSER
9 Prospect Street
Wayne, NJ

Well Location: 9 Prospect Road
Block: 1010 / Lot 9

Analytical results of potable water sample (results are in parts per billion)

Compound	Concentration	Standard	Standard Type (see footnotes below)
Chloroform	0.63	80	MCL *1

Footnotes:

MCL
*1

Safe Drinking Water Act Primary Standard or Maximum Contaminant Level.
The Safe Drinking Water Act MCL for total concentration for trihalomethanes (dibromochloromethane, dichlorobromomethane, bromoform and chloroform) expressed as a running annual average is 80 ppb.

By copy of this letter, the property owner is hereby informed that no regulated compounds were detected at concentrations that exceeded the standards established in the Safe Drinking Water regulations for the parameters sampled. **Based on these results, the property owner is hereby informed that the water obtained from this well is acceptable for drinking water purposes.**

A preliminary assessment of ground water and soil data collected in relation to the site under investigation, thus far indicates that the subject well has not been affected at concentrations above the Safe Drinking Water Primary Standards for the referenced site. These results will be used in combination with other ground water and soil data collected during the continuing investigation of the Exxon S/S 35743 site.

It is recommended that you provide guidance and assistance to the property owner and resident, if warranted. If there are questions regarding the status of the remedial investigation at the referenced site, please contact Renee Wright, case manager of the Bureau of Underground Storage Tanks, at (609) 984-5287.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Kevin Kratina', with a stylized flourish at the end.

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

cc: ELSIE VISSER; Property Owner, 9 Prospect Street, Wayne, NJ 07474
Wayne Clerk
Renee Wright, Case Manager
Fred Dickert, BSDW



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

LISA P. JACKSON
Commissioner

Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, NJ 08625-0433
Fax (609) 777-4285

NOV 29 2006

Mary Ann Orapello, Health Officer
Township of Wayne Health Department
475 Valley Road
Wayne, NJ 07470-3586

Re: Private Potable Well Water Analyses in vicinity of the Exxon S/S 35743 site, (536 Alps Rd, Wayne)
Case ID: 86-09-29-1441, PI ID 007801

Dear Ms. Orapello:

Enclosed are letters for the following property owners regarding sampling results from private potable wells that come under your local jurisdiction in the municipality of Wayne. It should be noted that each property owner and resident, if different, has been sent a copy of the letter. These wells were sampled on March 23, 2006 for Volatile Organics using Method 524.2, Revision 4.1, as part of the Exxon S/S 35743 site investigation.

<u>Property Owner / Well Location Block Lot</u>	<u>Sample Date</u>	<u>Compounds/Elements that Exceed Standards ⁽¹⁾</u>
BERNHARD & REGINA VOLLMIN / 273 French Hill Rd B 903, L 25	3/23/2006	none
ELSIE VISSER / 9 Prospect Road B 1010, L 9	3/23/2006	none

⁽¹⁾ Standards refer to Maximum Contaminant Levels (MCLs) established under the Safe Drinking Water Act (N.J.A.C. 7:10-1 *et seq.*)

It is recommended that you provide guidance and assistance to the property owners/users as needed. Such assistance will be much appreciated.

Very truly yours,

Kevin Kratina, Chief
Bureau of Underground Storage Tanks

Enclosure

cc: Renee Wright, w/o enclosure
Fred Dickert, BSDW



LEGEND

- A FORMER 6,000 GALLON UST
- B FORMER 8,000 GALLON UST
- C FORMER DISPENSER ISLAND
- FW/O FORMER 1,000 GALLON WASTE OIL TANK
- FF/O FORMER 1,000 GALLON FUEL OIL TANK
- W/O WASTE OIL TANK
- CATCH BASIN
- UTILITY POLE
- UTILITY MANHOLE
- LIGHT POLE
- POTABLE WELL
- DISPENSER ISLAND
- MONITORING WELL
- SHELL STATION MONITORING WELL
- TOC TOP OF CASING ELEVATION (feet)
- DTW DEPTH TO WATER (feet)
- GW EL CORRECTED GROUNDWATER ELEVATION (feet)
- MTBE METHYL *tert*-BUTYL ETHER
- TBA *tert*-BUTYL ALCOHOL
- #ND METHOD DETECTION LIMIT GIVEN FOR COMPOUNDS NOT DETECTED
- VO VOLATILE ORGANIC
- TICs TENTATIVELY IDENTIFIED COMPOUNDS, ALL CONCENTRATIONS ARE ESTIMATED
- (#) INDICATES NUMBER OF COMPOUNDS FOUND IN LIBRARY SEARCH
- J ESTIMATED CONCENTRATION

ALL ANALYTICAL RESULTS ARE IN MICROGRAMS PER LITER (ug/L).

ALL CONTOURS ARE INFERRED BASED ON THE INTERPOLATION OF FIELD MEASUREMENTS AND KNOWLEDGE OF THE SITE.

DRAFTED BY:
M.L.T.
(N.J.)

CHECKED BY:

REVIEWED BY:

NORTH



GROUNDWATER MONITORING MAP
MARCH 23, 2006

EXXON SERVICE STATION #3-5743
536 ALPS ROAD & FRENCH HILL ROAD
WAYNE, NEW JERSEY

Groundwater & Environmental Services, Inc.
1340 CAMPUS PARKWAY, NEPTUNE, NJ 07753

SCALE IN FEET
0 50

DATE
4-27-06

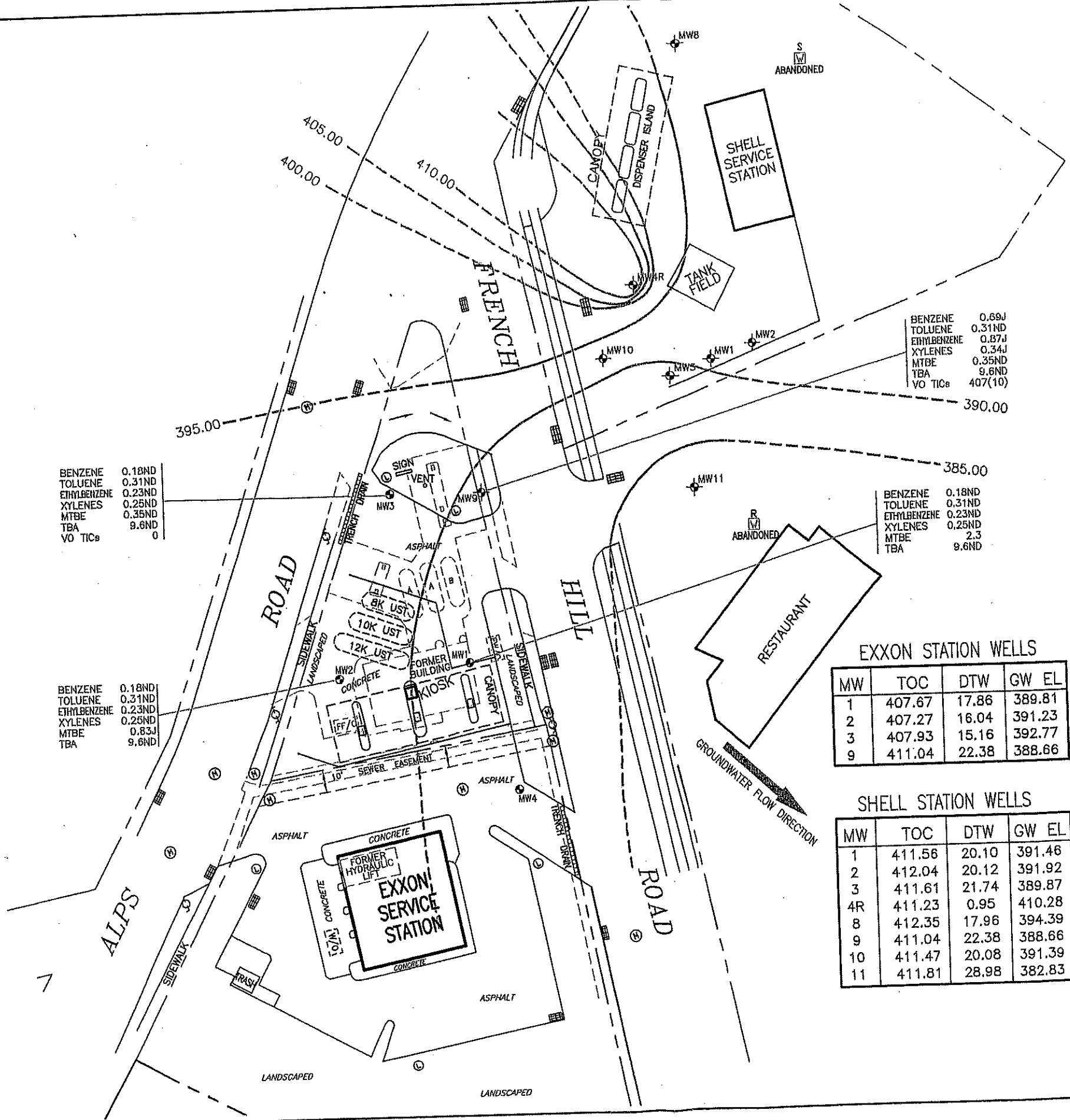
FIGURE
2

EXXON STATION WELLS

MW	TOC	DTW	GW EL
1	407.67	17.86	389.81
2	407.27	16.04	391.23
3	407.93	15.16	392.77
9	411.04	22.38	388.66

SHELL STATION WELLS

MW	TOC	DTW	GW EL
1	411.56	20.10	391.46
2	412.04	20.12	391.92
3	411.61	21.74	389.87
4R	411.23	0.95	410.28
8	412.35	17.96	394.39
9	411.04	22.38	388.66
10	411.47	20.08	391.39
11	411.81	28.98	382.83



BENZENE 0.18ND
TOLUENE 0.31ND
ETHYLBENZENE 0.23ND
XYLENES 0.25ND
MTBE 0.35ND
TBA 9.6ND
VO TICs 0

BENZENE 0.18ND
TOLUENE 0.31ND
ETHYLBENZENE 0.23ND
XYLENES 0.25ND
MTBE 0.83J
TBA 9.6ND

BENZENE 0.69J
TOLUENE 0.31ND
ETHYLBENZENE 0.87J
XYLENES 0.34J
MTBE 0.35ND
TBA 9.6ND
VO TICs 407(10)

BENZENE 0.18ND
TOLUENE 0.31ND
ETHYLBENZENE 0.23ND
XYLENES 0.25ND
MTBE 2.3
TBA 9.6ND



LEGEND

	FORMER 6,000 GALLON UST
	FORMER 8,000 GALLON UST
	FORMER DISPENSER ISLAND
	FORMER 1,000 GALLON WASTE OIL TANK
	FORMER 1,000 GALLON FUEL OIL TANK
	WASTE OIL TANK
	CATCH BASIN
	UTILITY POLE
	UTILITY MANHOLE
	LIGHT POLE
	POTABLE WELL
	DISPENSER ISLAND
	MONITORING WELL
	SHELL STATION MONITORING WELL
	BENZENE CONCENTRATION (ug/L)
	BENZENE CONCENTRATION CONTOUR (ug/L) (DASHED WHERE INFERRED)
	MICROGRAMS PER LITER
	METHOD DETECTION LIMIT GIVEN FOR COMPOUNDS NOT DETECTED
	NOT SAMPLED

NOTE:

ALL ISOPLETHS ARE INFERRED BASED ON THE INTERPOLATION OF FIELD MEASUREMENTS AND KNOWLEDGE OF THE SITE.

DRAFTED BY: B.C.S. (N.J.)	BENZENE ISOPLETH CONCENTRATION MAP JANUARY 12, 2006		
CHECKED BY:	EXXON SERVICE STATION #3-5743 536 ALPS ROAD & FRENCH HILL ROAD WAYNE, NEW JERSEY		
REVIEWED BY:	Groundwater & Environmental Services, Inc. 1340 CAMPUS PARKWAY, NEPTUNE, NJ 07753		
NORTH 	SCALE IN FEET 	DATE 1-18-07	FIGURE 3


**Groundwater
& Environmental Services, Inc.**

1340 Campus Parkway, Building B • Neptune, New Jersey 07753 • (732) 919-0100 • Fax (732) 919-0916

January 18, 2007

Ms. Renée Wright
State of New Jersey
Department of Environmental Protection
Bureau of Underground Storage Tanks
P.O. Box 433
401 East State Street
Trenton, New Jersey 08625

Re: Notice of Deficiency (NOD) Response Letter
Exxon Service Station #3-5743
536 Alps & French Hill Road
Wayne, Passaic County, New Jersey
NJDEP Case #86-09-29-1441
NJDEP SEC Rank: 7
NJDEP UST Registration #0078014
NJDEP PI #007801

Dear Ms. Wright:

ExxonMobil acknowledges receipt of the New Jersey Department of Environmental Protection (NJDEP) Notice of Deficiency (NOD) letter dated December 13, 2006. The letter was received on December 18, 2006. As per the attached letter, the following corrective actions (*italicized*) were required. Responses regarding the corrective actions are provided following each letter excerpt.

1. *Submit the required UST Site/Remedial Investigation Report Certification Form in accordance with N.J.A.C. 7:26E-1.5 (a) and N.J.A.C. 7:14B within 30 days of the effective date of this document.*

The signed UST Report Certification Form is included with the May 2006 Remedial Investigation Report (RIR) attached to this letter.

2. *Perform the full delineation of the vertical and horizontal extent of ground water contamination and the sources of ground water contamination to the applicable remediation standard as required pursuant to N.J.A.C. 7:26E-4.4(h)3i and the Department's letter dated June 27, 2005 within 90 days of the effective date of this document.*

Prior reports and correspondence to the NJDEP document ExxonMobil's attempts to vertically and horizontally delineate groundwater at this site. Horizontal monitoring well MW4 was installed on December 29, 2005, and was constructed to a depth of 28 feet, with 18 feet of screen and 10 feet of casing. Monitoring well MW4 was installed in response to NJDEP's June 27, 2005 request that an additional downgradient overburden monitoring well be installed. Competent bedrock was encountered at approximately 27.5 feet; therefore, a deeper monitoring well was not installed. During all subsequent groundwater monitoring and sampling events (January, March, May, September, and December 2006), the sampling technicians noted that there was insufficient groundwater in the monitoring well to collect a sample. During all sampling events, the sampling technicians attempted to redevelop monitoring well MW4. In addition, on February 22, 2006, GES Probe Services technicians purged the silt in the well and attempted to redevelop the well; however, there was very little groundwater recovery.



Page 2 of 4
Exxon S.S. #3-5743, Wayne, New Jersey
January 18, 2007

Due to insufficient groundwater in monitoring well MW4, groundwater has not been delineated. In an April 5, 2006 electronic mail (e-mail) correspondence to Ms. Renee Wright, of the NJDEP, Groundwater and Environmental Services, Inc (GES), on behalf of ExxonMobil, proposed the installation of a double-cased bedrock monitoring well in the vicinity of monitoring well MW4. In a May 9, 2006 e-mail, Ms. Wright did not approve the installation of a bedrock monitoring well to complete groundwater delineation; and proposed continued monitoring and redevelopment of monitoring well MW4. As noted above, attempts to redevelop monitoring well MW4 have not been successful. If monitoring well MW4 remains dry through the March 2007 groundwater sampling event, an additional shallow downgradient monitoring well will be installed in the vicinity of monitoring well MW4 to complete delineation. The new monitoring well (MW5) will be sampled concurrent with the June and September 2007 groundwater sampling events and the data will be analyzed.

In an October 19, 2006 email to the NJDEP, as well as the November 2006 RIR, GES proposed a Remedial Action Workplan (RAW) submittal date of November 30, 2007. The revised due date will allow sufficient time to continue to monitor and/or redevelop MW4 for two more sampling rounds, determine if an additional monitoring well is needed, install monitoring well MW5, and collect and evaluate groundwater data from monitoring well MW5.

It is respectfully requested that the NJDEP respond to ExxonMobil's request to continue to monitor delineation monitoring well MW4 through the March 2007 groundwater sampling event; at which point another delineation monitoring well will be installed if monitoring well MW4 remains dry.

3. Adequately characterize the impacted aquifer. At a minimum, this includes the site water table gradient, hydraulic conductivity (K), and an estimate of the rate of ground water contamination flow in the aquifer in accordance with N.J.A.C. 7:26E-4.4(h)3iii within 60 days of the effective date of this document.

Please see the "Site Geology and Hydrogeology" section of the included May 2006 RIR. The average hydraulic gradient for the site is 0.03 feet/foot. The hydraulic conductivity (K) for the site is 0.031 feet/day; and the seepage velocity for the site is 0.03 feet/day.

4. Properly evaluate current and potential ground water uses for the 25 year planning horizon pursuant to N.J.A.C. 7:26E-4.4(h) 3ix within 30 days of the effective date of this document.

According to the NJ Statewide Water Supply Plan dated August 1996, Wayne is located in Regional Water Resource Planning Area (RWRPA) 5. RWRPA 5 has been combined with regions 4 and 6 as they have been interconnected during the last decade to facilitate water transfer between the three regions. RWRPA 5 is projected to have a surplus of available water to meet its own demand needs throughout the year of 2040, and no major structural water supply projects are expected.

5. Submit findings and recommendations pursuant to N.J.A.C. 7:26E-3.13(b)4 as updated by the Remedial Investigation requirements of N.J.A.C. 7:26E-4.8(b)4 in the Remedial Investigation Report. Specifically, N.J.A.C. 7:26E-3.13(b)4ii(4), which requires recommendations for either additional remediation or no further remediation for each area of concern, within 30 days of the effective date of this document.

There are a total of three areas of concern (AOCs) existing at the site. Each AOC is summarized below pursuant to N.J.A.C. 7:26E-3.13(b)4:

AOC #1 and #2 – Former and Existing Underground Storage Tank Systems

In September 1986, the station building, tankfield and pump islands were demolished and rebuilt. Three underground storage tanks (USTs) (one 12,000-gallon, one 10,000-gallon, and one 8,000-gallon) were removed and replaced with fiberglass tanks of the same size. Approximately 1,000 tons of soil were excavated and removed from the site. A composite soil sample was collected and analyzed for benzene, toluene, ethylbenzene, total xylenes (BTEX) and total petroleum



Page 3 of 4
Exxon S.S. #3-5743, Wayne, New Jersey
January 18, 2007

hydrocarbon (TPH). All compounds were detected below the NJDEP proposed *Impact to Groundwater Soil Cleanup Criteria* (IGWSCC).

On November 10, 1999, five post-excavation soil borings were completed in the vicinity of the former tankfield and seven soil samples were collected. All targeted compounds were detected below the NJDEP proposed soil cleanup criteria. The NJDEP requested additional post-excavation soil sampling around the former UST system; however, due to the location of the existing UST system, soil sampling could not be safely conducted. In September 2003, four soil borings were advanced on the site in the area of the former UST field, and former northwestern dispenser island. Additionally, monitoring well MW3 was installed in the northwestern corner of the site. Soil analytical results were below the NJDEP proposed IGWSCC. In November 2003, a RIW was submitted to the NJDEP which detailed the September 2003 soil boring program and monitoring well installation. Due to refusal at the originally proposed soil boring, SB1, the RIW stated that a soil boring program would be scheduled during November 2003 in order to collect a soil sample in the area of the originally proposed SB1 location. The RIW stated that due to refusal observed between 1.0 to 1.5 feet below grade, in the area of the originally proposed soil boring SB6, a soil boring could not be collected. Attempts were made to move the soil boring approximately three to five feet in all directions; however, refusal was still encountered. Due to the refusal, distance to the currently operating UST system's vent lines and the close proximity to French Hill Road, soil boring SB6 could not be completed. The July 21, 2004, NJDEP correspondence approved a variance request for soil submitted with the May 2004 RIW. The correspondence stated that a soil boring (SB6) north of SB5 would not be required, and approved the proposal of an additional monitoring well.

Monitoring wells MW1, MW2, MW3, and MW9 are located within close proximity to the former and existing UST systems and will continue to be monitored quarterly in March, June, September, and December. Soil conditions will continue to be monitored through groundwater sampling.

AOC #3 – Monitoring Well MW4

As stated above, monitoring well MW4 was installed in response to NJDEP's June 27, 2005 request that an additional downgradient overburden monitoring well be installed. Competent bedrock was encountered at approximately 27.5 feet; therefore, a deeper monitoring well was not installed. During all subsequent groundwater monitoring and sampling events, the sampling technicians noted that there was insufficient groundwater in the monitoring well to collect a sample. Monitoring well MW4 is considered an AOC due to the lack of groundwater analytical data.

If monitoring well MW4 remains dry through the March 2007 groundwater sampling event, an additional shallow downgradient monitoring well will be installed in the vicinity of monitoring well MW4 to complete delineation.

6. *Submit isopleth maps for dissolved product concentrations as required in the Department's December 2, 2002 letter within 30 days of the effective date of this document.*

Please find a benzene isopleth concentration map for the January 12, 2006 groundwater monitoring and sampling event attached in the May 2006 RIR. No isopleth map is provided for the March 23, 2006 groundwater and sampling event, as all targeted compounds were detected below the NJDEP's *Groundwater Quality Standards* (GWQS).



Page 4 of 4
Exxon S.S. #3-5743, Wayne, New Jersey
January 18, 2007

If you have any questions regarding this project, please contact me at (732) 919-0100, extension 121, or Mr. John Hannig, of ExxonMobil, at (732) 850-4037.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Troutman", is written over the word "Sincerely,".

Kevin Troutman
Project Environmental Scientist
Subsurface Evaluator #265776

Enclosure

cc: GES-Main File
J. Eaker, NJDEP
J. Hannig, ExxonMobil
C. Wiggett
Health Dept.
Municipal Clerk



NJDEP NOTICE OF DEFICIENCY LETTER
DECEMBER 13, 2006



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

LISA P. JACKSON
Commissioner

Bureau of Underground Storage Tanks
401 East State Street
P.O. Box 433
Trenton, NJ 08625
Fax: (609) 777-4285

DEC 13 2006

Mr. John Hannig
ExxonMobil Refining and Supply Company
1545 Route 22 East
Annandale, NJ 08801

NOTICE OF DEFICIENCY

Re: May 2006 Remedial Investigation Report for Exxon S/S#3-5743
536 Alps & French Hill Roads
Wayne, Passaic County
PI# 007801

Dear Mr. Hannig:

The Department acknowledges receipt on May 26, 2006 of the Remedial Investigation submitted pursuant to the Underground Storage Tank regulations at N.J.A.C. 7:14B and the Technical Requirements for Site Remediation at N.J.A.C. 7:26E.

Deficiencies

The Department has determined that the Remedial Investigation Report reflects the following deficiencies:

Description of Noncompliance: Failure to submit the appropriate certification. Specifically the UST Site/Remedial Investigation Report Certification Form in accordance with N.J.A.C. 7:26E-1.5(a) and N.J.A.C. 7:14B-1.7(a).

Description of Noncompliance: Failure to delineate the vertical and horizontal extent of ground water contamination and the sources of ground water contamination to the applicable remediation standard. Specifically the results of the investigation to delineate the horizontal and vertical impacts to the groundwater, which is required pursuant to N.J.A.C. 7:26E-4.4(h)3i and the Department's letter dated June 27, 2005.

Description of Noncompliance: Failure to adequately characterize the impacted aquifer. At a minimum, this includes the site water table gradient, hydraulic conductivity (K), and an estimate of the rate of ground water contamination flow in the aquifer in accordance with N.J.A.C. 7:26E-4.4(h)3iii.

RECEIVED DEC 18 2006

Page 2

Description of Noncompliance: Failure to properly evaluate current and potential ground water uses for the 25 year planning horizon pursuant to N.J.A.C. 7:26E-4.4(h)3ix.

Description of Noncompliance: Failure to include findings and recommendations pursuant to N.J.A.C. 7:26E-3.13(b)4 as updated by the Remedial Investigation requirements of N.J.A.C. 7:26E-4.8(b)4 in the Remedial Investigation Report. Specifically N.J.A.C. 7:26E-3.13(b)4ii(4), which requires recommendations for either additional remediation or no further remediation for each area of concern.

Description of Noncompliance: Failure to include any of the required maps or diagrams in the prescribed formats in the Remedial Investigation Report pursuant to N.J.A.C. 7:26E-4.8(d). Specifically, isopleth maps for dissolved product concentrations as required in the Department's December 2, 2002 letter.

Corrective Actions

You must take the following corrective actions:

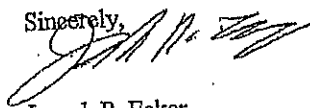
1. Submit the required UST Site/Remedial Investigation Report Certification Form and notarization in accordance with N.J.A.C. 7:26E-1.5(a) and N.J.A.C. 7:14B within 30 days of the effective date of this document.
2. Perform the full delineation of the vertical and horizontal extent of ground water contamination and the sources of ground water contamination to the applicable remediation standard as required pursuant to N.J.A.C. 7:26E-4.4(h)3i and the Department's letter dated June 27, 2005 within 90 days of the effective date of this document.
3. Adequately characterize the impacted aquifer. At a minimum, this includes the site water table gradient, hydraulic conductivity (K), and an estimate of the rate of ground water contamination flow in the aquifer in accordance with N.J.A.C. 7:26E-4.4(h)3iii within 60 days of the effective date of this document.
4. Properly evaluate current and potential ground water uses for the 25 year planning horizon pursuant to N.J.A.C. 7:26E-4.4(h)3ix. within 30 days of the effective date of this document.
5. Submit findings and recommendations pursuant to N.J.A.C. 7:26E-3.13(b)4 as updated by the Remedial Investigation requirements of N.J.A.C. 7:26E-4.8(b)4 in the Remedial Investigation Report. Specifically N.J.A.C. 7:26E-3.13(b)4ii(4), which requires recommendations for either additional remediation or no further remediation for each area of concern. within 30 days of the effective date of this document.
6. Submit isopleth maps for dissolved product concentrations as required in the Department's December 2, 2002 letter within 30 days of the effective date of this document.

Please address the noted corrective actions by completing the required investigation and revising and resubmitting the Remedial Investigation Report within 30 days of the date of this letter. Note that deficiencies included herein which are not addressed to the Department's satisfaction within the specified time period will be subject to the provisions of N.J.A.C. 7:26C-3.3(c)2-4 and N.J.A.C. 7:26C-10. To determine whether the uncorrected deficiencies will be minor with a period of time to correct or non-minor subject to penalties or MOA termination, as applicable refer to the table at N.J.A.C. 7:26C-10.4(c).

Page 3

If you require copies of Departmental Guidance Documents or applications, many of these are available on the internet at www.state.nj.us/dep/srp. If you have any questions regarding this matter please contact Reneé Wright, Case Manager, at (609) 984-5287 prior to the date indicated.

Sincerely,



Joseph P. Eaker
Bureau of Underground Storage Tanks

c: Reneé Wright, BUST Case Manager
Health Dept.
Municipal Clerk

HC



UST REPORT CERTIFICATION FORM AND MAY 26, 2006, REMEDIAL INVESTIGATION REPORT

UST Report Certification Form

A. Facility Name: Exxon Service Station #3-5743
 Facility Street Address: 536 Alps + French Hill Roads
 Municipality: Wayne County: Passaic
 Block: N/A Lot(s): N/A Telephone Number: [REDACTED]

B. Owner (RP)'s Name: ExxonMobil Refining + Supply Company
 Street Address: 100 Walnut Ave Suite 202 RM17 City: Clark
 State: NJ Zip: 07066 Telephone Number: [REDACTED]

C. Assigned Case Manager: Ms. Renee Wright UST Registration Number: 0078014
 Incident Report Number 86-09-29-1441 Program Interest Number: 007801

D. Certification by the Subsurface Evaluator:

"I certify under penalty of law that the work was performed under my oversight and I have reviewed the report and all attached documents, and the submitted information is true, accurate and complete in accordance with the requirements of N.J.A.C. 7:14B and N.J.A.C. 7:26E. I am aware that there are significant civil and criminal penalties for submitting false, inaccurate or incomplete information including fines and/or imprisonment."

Name: Kevin Trodman Signature: [Signature] UST Cert. No.: 265776
 Firm: Groundwater + Environmental Svcs. Firm's UST Cert. Number: US00139
 Firm Address: 1340 Campus Parkway City: Northern
 State: NJ Zip: 07753 Telephone Number: [REDACTED]

E. Certification by the Responsible Party(ies) of the Facility:

The following certification shall be signed [according to the requirements of N.J.A.C. 7:14B-1.7(b)] as follows:

1. For a Corporation by a person authorized by a resolution of the board of directors to sign the document. A copy of the resolution, certified as a true copy by the secretary of the corporation, shall be submitted along with the certification; or
2. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
3. For a municipality, State, federal or other public agency by either a principal executive officer or ranking elected Official.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

Name (Print or Type): John Hannig Title: Proj Mgr
 Signature: [Signature] Date: 12/13/06

Sworn to and Subscribed Before Me

On this _____ Date of _____, 20____

Notary

ExxonMobil
Refining & Supply Company
 Global Remediation
 1545 Route 22 East
 Annandale, New Jersey 08801

John Hannig
 Project Manager
 Environmental Remediation
 U.S. Retail Service Stations

MAY 25 2006

Ms. Reneé Wright
 State of New Jersey
 Department of Environmental Protection
 Bureau of Southern Case Management
 P.O. Box 433
 401 East State Street
 Trenton, New Jersey 08625

ExxonMobil
Refining & Supply

RE: **Remedial Investigation Report**
 Exxon Service Station # 3-5743
 536 Alps Road and French Hill Road
 Wayne, Passaic County, New Jersey
 NJDEP Case # 86-09-29-1441
 NJDEP UST#: 0078014
 NJDEP SEC Rank: 7

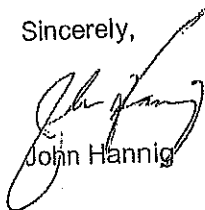
Dear Ms. Wright:

Enclosed please find a *Remedial Investigation Report* (RIR) for the above referenced Exxon service station prepared by Groundwater & Environmental Services, Inc. (GES). This report documents activities conducted from November 2005 through April 2006 including: installation of a monitoring well on December 29, 2006, groundwater monitoring and sampling events conducted on January 12, and March 23, 2006, and potable well sampling on March 23, 2006. Attached is a diskette with the laboratory Electronic Deliverable Submission (EDS) for the sampling events. Please note that the data has passed the Electronic Data Submittal Application (EDSA). This report, certified below, is true, accurate, and complete in all material respects to the best of my knowledge.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Should you have any questions concerning this report, please contact my office at (908) 730-2636 or Kevin Troutman, of GES, at (732) 919-0100, extension 121.

Sincerely,



John Hannig

Enclosure

c: K. Troutman, GES-NJ
 File



REMEDIAL INVESTIGATION REPORT
Exxon Service Station #3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey

REPORT DATE:	May 2006	REPORTING PERIOD: November 2005 through April 2006
PROJECT MANAGER:	John Hannig, ExxonMobil Refining and Supply Co.	
CONSULTANT:	Groundwater & Environmental Services, Inc. 1340 Campus Parkway Neptune, New Jersey 07753	
NJDEP CONTACT:	Reneé Wright	
NJDEP CASE #:	86-09-29-1441	
NJDEP UST#:	0078014	
NJDEP SEC Rank:	7	

SITE PHASE: Ongoing remedial investigation: New Jersey Department of Environmental Protection (NJDEP) approved *Remedial Investigation Workplan (RIW)* November, 2003. Quarterly groundwater sampling, and semiannual reporting are conducted.

<u>SAMPLING DATE</u>	<u>MONITORING WELLS</u>	<u>ANALYSIS</u>
March, June, September and December	Exxon's Wells (MW1 and MW2) Exxon's Well (MW3), Shell's Well (MW9)	USEPA Method 624 (BTEX, MTBE and TBA) USEPA Method 624+10 (VOCs, MTBE and TBA)

March, May	<u>POTABLE WELLS</u> 9 Prospect Road and 273 French Hill Road	USEPA Method 524.2
------------	--	--------------------

<u>LIQUID LEVEL GAUGING</u>	<u>MONITORING WELLS</u>
March, June, September and December	Shell's Wells MW1- MW3, MW4R, and MW8- MW11

<u>REPORTING</u>	<u>DELIVERABLE</u>
May 2006	<i>Remedial Investigation Report (RIR)</i>
November 2006	<i>Remedial Action Workplan (RAW)</i>

The most recent NJDEP correspondence dated January 12, 2006 and electronic mail (e-mail) correspondences dated April 5, April 19, May 9, and May 19, 2006 between Mr. Kevin Troutman of GES and Ms. Renee Wright of the NJDEP, are included as Appendix A. All known NJDEP requests have been addressed, or are in the process of being addressed; therefore, ExxonMobil believes that this case is in compliance with applicable New Jersey *Technical Requirements for Site Remediation (TRSR)*.

SITE HISTORY:

Sep 1986:	The station building, tankfield and pump islands were demolished and rebuilt. Three underground storage tanks (USTs) (one 12,000-gallon, one 10,000-gallon, and one 8,000-gallon) were removed and replaced with fiberglass tanks of the same size. Approximately 1,000 tons of soil were excavated and removed from the site.
Feb 1998:	A <i>Remedial Investigation/Closure Report (RI/CR)</i> was submitted to the NJDEP.
Nov 10, 1999:	Five soil borings were completed in the vicinity of the former tankfield.
Mar 2000:	A RIW was submitted to the NJDEP requesting no further action (NFA) for soil.
Apr 14, 2000:	NJDEP did not approve the NFA request for soil.
Sep 2000:	A RIW was submitted to the NJDEP requesting NFA for soil and semiannual groundwater monitoring and sampling.
Nov 15, 2000:	NJDEP did not approve NFA for soil and requested quarterly groundwater monitoring and sampling.
Mar 20, 2001:	A sensitive receptor canvass was conducted within a 1,000-foot radius of the site.
Apr 2001:	A <i>Sensitive Receptor Survey Report (SRSR)</i> was submitted to the NJDEP.



REMEDIAL INVESTIGATION REPORT
Exxon Service Station #3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey

REPORT DATE:	May 2006	REPORTING PERIOD: November 2005 through April 2006
SITE HISTORY (CONTINUED):		
Nov 1, 2001:	A <i>Site Update Report</i> (SUR) requested NFA for soil and groundwater based upon groundwater monitoring and sampling events, an offsite upgradient Shell service station's proposed Classification Exception Area (CEA) and the presence of liquid phase hydrocarbon (LPH) in the Shell service station's monitoring wells.	
Feb 8, 2002:	NJDEP correspondence did not approve the NFA request. Additional soil investigation in the location of the former UST system was requested. An offsite gauging event at the Shell service station was approved.	
Feb 15, 2002:	A telephone conversation with NJDEP case manager Ms. Renee Wright addressed the February 8, 2002 NJDEP correspondence. Ms. Wright requested that post-excavation soil samples be collected in the area of the former UST system.	
Mar 7, 2002:	A letter was submitted to the NJDEP, as a follow-up to the February 8, 2002, NJDEP correspondence, which detailed an implementation schedule of future site activities.	
Dec 17, 2002:	A response to the March 7, 2002, NJDEP correspondence was submitted to the NJDEP. The response proposed additional monitoring events to evaluate groundwater flow direction and to determine the location of a monitoring well for delineation of groundwater in the northwestern area of the site. Additionally, the response detailed receptors in the area and restated that soil borings could not be safely advanced in the area of the former UST field in accordance with N.J.A.C. 7:26E-6.3(b)6i.	
Jan 6, 2003:	A NJDEP response letter stated that the NJDEP would address a variance request for soil sampling with quarterly groundwater sampling, requested a proposal for the location of an additional monitoring well, requested information regarding the location of a formerly referenced pitcher pump well and/or abandonment forms for the well, and requested information regarding the potential existence of previously reported potable wells.	
Mar 2003	During a telephone conversation between ExxonMobil project manager John Hannig and NJDEP Section Chief, William Hose, it was agreed that a proposed soil boring program would be submitted with a variance request, quarterly groundwater sampling would be conducted, and that additional efforts would be made to locate any previously reported potable wells within approximately 1,000 feet south of the site.	
May 2003:	A RIW was submitted to the NJDEP which included a soil boring variance request. The RIW proposed soil borings around the former UST field.	
Jul 9, 2003:	The NJDEP correspondence approved the variance in the May 2003 RIW for additional soil borings and the installation of one monitoring well.	
Sep 2003:	Four soil borings were advanced on the site in the area of the former UST field, and former northwestern dispenser island. Additionally, monitoring well MW3 was installed in the northwestern corner of the site. Soil analytical results were below the NJDEP Proposed <i>Impact to Ground Water Soil Cleanup Criteria</i> (IGWSCC).	
Nov 2003:	A RIW was submitted to the NJDEP which detailed the September 2003 soil boring program and monitoring well installation. Due to refusal at the originally proposed soil boring SB1, the RIW stated that a soil boring program would be scheduled during November 2003 in order to collect a soil sample in the area of the originally proposed SB1 location. The RIW stated that due to refusal observed between 1.0 and 1.5 feet below grade for soil boring SB6, in the area of the originally proposed soil boring, a soil boring could not be collected. Attempts were made to move the soil boring approximately three to five feet in all directions, however, refusal was still encountered. Due to refusal, the distance to the currently operating UST system's vent lines and the close proximity to French Hill Road, soil boring SB6 could not be completed.	
Feb 2004:	Upon receipt of the groundwater analytical results from the January 14, 2004, groundwater sampling event, an increase of methyl tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA) was noted. On February 3, 2004, Crompco Corporation performed the Hydro/Sherlock Chamber test on the spill buckets, dispenser pans, Standard Turbine Pump (STP) sump, and fill containments and the vapor recovery system. The fill containment for the premium grade UST and the dispenser pan for the center multi-product dispenser (MPD) failed. The equipment was repaired and a retest was conducted on February 16, 2004. The repaired equipment passed the February 16, 2004 retest.	



REMEDIAL INVESTIGATION REPORT
Exxon Service Station #3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey

REPORT DATE: May 2006

REPORTING PERIOD: November 2005 through April 2006

SITE HISTORY (CONTINUED):

Apr 1, 2004: A NJDEP correspondence conditionally approved the November 2003 RIW, and requested a RAW and a *Baseline Ecological Evaluation (BEE)*.

May 2004: A RIW responded to the April 1, 2004, NJDEP correspondence, and proposed an onsite monitoring well.

Jul 21, 2004: The NJDEP correspondence approved the May 2004 RIW. The correspondence stated that a soil boring (SB6) north of SB5 would not be required, and approved the proposal of an additional monitoring well.

Oct 11, 2004: A hydraulic lift was removed from within the service bay area.

Mar 30, 2005: A BEE for this site was performed in accordance with the New Jersey TRSR; *Site Investigation – Ecological Evaluation* (N.J.A.C. 7:26E-3.11).

Jun 27, 2005: The BEE was approved for no further investigation in the June NJDEP correspondence.

Oct 13, 2005: A sample was taken at the location of the former hydraulic lift in the service bay using a split spoon. No compounds were detected above NJDEP Soil Cleanup standards.

Dec 29, 2005: Per the NJDEP June 27, 2005 correspondence, monitoring well MW4 was installed.

Jan 12, 2006: The December groundwater monitoring and sampling event was conducted in January in order to include monitoring well MW4. Monitoring well MW4 was dry.

Mar 23, 2006: Potable well sampling was conducted at 9 Prospect Street and 273 French Hill Road. Monitoring well MW4 was dry.

SENSITIVE RECEPTOR SUMMARY:

The Township of Wayne supplies potable water to the area, which is obtained from the Wanaque Reservoir. A five-mile radius computer well search, reporting high yield [$>100,000$ gallons per day (gpd)] and a half-mile radius manual well search reporting low yield ($<100,000$ gpd) wells was requested from the NJDEP Bureau of Water Allocation (BWA). A total of twenty-four (24) multiple use wells were identified within a one-mile radius of the site.

The Township of Wayne owns one public supply well which is located approximately 4,600 feet northeast (hydraulically sidegradient) of the site. Of these twenty-four (24) wells, six (6) were located within 1,000 feet south of the site (down/sidegradient).

On March 20, 2001, a well canvass was conducted within a 1,000-foot radius of the site to verify the NJDEP BWA's well records. Most of the homes in the area have basements. The nearest surface water bodies are the Packanack Lake, located approximately 3,200 feet (0.6 miles) northwest of the site, and the Preakness Brook which is located approximately 4,500 feet (0.85 miles) south of the site. During the well canvass, it was confirmed that the Township of Wayne provides water service to the Arugla Restaurant and the Shell service station. The Stylianou residence (formerly the Kahman residence) was identified as the nearest domestic well, approximately 300 feet northeast (hydraulically sidegradient/upgradient) of the site.

An updated computerized well record search at the NJDEP BWA and well canvassing were conducted during the third quarter of 2005. Six potable wells were located within 1,000 feet of the site, including the Stylianou residence at 570 Alps Road. Four potable wells were located approximately 700-1,000 feet south/southeast of the site, which is hydraulically downgradient. One potable well was located approximately 900 feet northeast of the site, which is hydraulically sidegradient/upgradient of the site.

SITE GEOLOGY AND HYDROGEOLOGY:

Geologic Formation:

Unconsolidated Lithology:

Aquifer Classification:

Approximate Depth to Water:

Average Site Groundwater Flow Direction:

Average Hydraulic Gradient:

Hydraulic Conductivity:

Hook Mountain Basalt and Towaco Formation (Brunswick Group).

The lithology encountered consists of fine sands, silts and gravels over the basalt bedrock at approximately 6 to 12 feet below surface grade.

Class IIA – Groundwater Supporting Potable Water Supply

13 to 25 feet below surface

Varies from a northerly to southerly direction

0.03 feet/foot

0.031 feet/day



REMEDIAL INVESTIGATION REPORT
Exxon Service Station #3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey

REPORT DATE: May 2006

REPORTING PERIOD: November 2005 through April 2006

SITE GEOLOGY AND HYDROGEOLOGY (CONTINUED):

Seepage Velocity: 0.03 feet/day

ACTIVITIES CONDUCTED DURING REPORTING PERIOD:

SOIL BORING INVESTIGATION/ MONITORING WELL INSTALLATION

Installation Date: December 29, 2005

Soil Borings Advanced/ Wells Installed: MW4

Sampling Date: Soil Samples Collected:

December 29, 2005

MW4 (13.5 – 14.0)

Analysis:

USEPA Method 8260+10 (BTEX, MTBE, TBA)

The laboratory analytical results package for the December 29, 2005 monitoring well installation is enclosed as Attachment I. Monitoring well logs, well records, and well permits are included as Appendix B.

GROUNDWATER SAMPLING

Groundwater Sampling Date:

Wells Gauged/Sampled:

January 12, 2006

Exxon Wells (MW1, MW2) USEPA Method 624 (BTEX, MTBE and TBA).
Exxon Well (MW3) and Shell Well (MW9) Method 624+10 (VOCs, MTBE, TBA)

Shell Wells MW1, MW3, MW4R, MW8, MW10, MW11

Wells Gauged Only:

LPH detected:

None present

LPH Recovered To Date:

None

Depth to Water Range:

11.66 (MW2-Exxon) to 27.14 (MW11-Shell) feet below top of well casing

Groundwater Flow Direction:

Southeasterly

Hydraulic Gradient:

0.060 feet/foot

GROUNDWATER SAMPLING

Groundwater Sampling Date:

Wells Gauged/Sampled:

March 23, 2006

Exxon Well (MW2) USEPA Method 624 (BTEX, MTBE and TBA).
Exxon (MW1 and MW3) and Shell (MW9) USEPA Method 624+10 (VOCs, MTBE and TBA)

Shell Wells MW1, MW3, MW4R, MW8, MW10, MW11

Wells Gauged Only:

LPH detected:

None present

LPH Recovered To Date:

None

Depth to Water Range:

15.16 (MW3-Exxon) to 28.98 (MW11-Shell) feet below top of well casing

Latest Groundwater Flow Direction:

Southeasterly

Present Hydraulic Gradient:

0.0736 feet/foot

Groundwater Monitoring Maps for the January 12, 2006, and March 23, 2006 sampling events are included as Figures 1 and 2, respectively. Groundwater monitoring and sampling data are included in Tables 1 and 2. The groundwater laboratory analytical results packages for the January 12, 2006 and March 23, 2006, sampling events are included as Attachment II and III, respectively. The groundwater contour map reporting forms are included in Appendix C.

POTABLE WELL SAMPLING

Potable Well Sampling Date:

Wells Sampled:

March 23, 2006

Visser Residence, 9 Prospect Street

Vollmin Residence, 273 French Hill Road

LPH Detected:

None

Potable well sampling data for the March 23, 2006, event is included as Table 3 and the laboratory analytical results package is included as Attachment IV.



REMEDIAL INVESTIGATION REPORT
Exxon Service Station #3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey

REPORT DATE: May 2006

REPORTING PERIOD: November 2005 through April 2006

CURRENT STATUS/FUTURE PLANS:

Monitoring well MW4 was installed on December 29, 2005. The monitoring well was constructed to a depth of 28 feet, with 18 feet of screen and 10 feet of casing. The well permit, well log and well record are included as Appendix B. Initial gauging of the well indicated water at approximately 25 feet below the top of casing, and subsequent development yielded moderate recharge at the time. Monitoring well MW4 was installed in response to NJDEP's June 27, 2005 request that an additional downgradient overburden monitoring well be installed. Competent bedrock was encountered at approximately 27.5 feet; therefore, a deeper monitoring well could not be constructed. During the January 12, 2006 sampling event, the technicians noted that there was insufficient water in the well to collect a sample, and it appeared that the well had some silt at the bottom (the interface probe indicated the depth to bottom at 26.90 feet). Mr. Troutman of GES notified Ms. Wright, of the NJDEP, in a February 21, 2006, phone message that there was insufficient groundwater in the well and that the technicians attempted to redevelop the well. On February 22, 2006, GES Probe Services technicians purged the silt and again attempted to redevelop the well, however there was very little groundwater recovery. During the March 23, 2006 groundwater sampling event, monitoring well MW4 was dry. On May 12, 2006, a technician gauged MW4 and approximately 0.36 feet of water was detected in MW4.

Due to insufficient groundwater in monitoring well MW4, groundwater has not been delineated; therefore a *Remedial Action Workplan* (RAW) can not be submitted at this time. In an April 5, 2006 e-mail to Ms. Reneé Wright of the NJDEP, GES proposed the installation of a double cased bedrock monitoring well in the vicinity of monitoring well MW4 to complete delineation. During an April 18, 2006 phone conversation, Ms. Wright approved the request for an extension on the RAW submission and indicated that the NJDEP was reviewing the proposal to install a bedrock monitoring well. In a May 9, 2006 e-mail from the NJDEP, Ms. Wright did not approve the installation of a bedrock well, and required that monitoring well MW4 be redeveloped and monitored for the delineation of the unconsolidated aquifer. Since groundwater was recently detected in MW4 on May 12, 2006, in a May 19, 2006 e-mail Mr. Troutman proposed to change the groundwater sampling schedule to May and August to ensure collection of groundwater samples from MW4; and to allow sufficient time for development of the RAW. All e-mail correspondences with the NJDEP are included in Appendix A.

During the installation of monitoring well MW4, one soil sample was collected at 13.5 feet to 14.0 feet and analyzed using United States Environmental Protection Agency (USEPA) method 8260 for volatile organic compounds plus a library search (VO+10), methyl tertiary-butyl ether (MTBE), and tertiary-butyl alcohol (TBA). No concentrations of dissolved phase hydrocarbon were detected. This sample data will be included in a Blue-Green Historical Soil table and map to be included with the November RAW. The laboratory analytical results package for the December 29, 2005 soil sample is enclosed as Attachment I.

ExxonMobil proposed, in the November 2005 RIR, to sample four potable wells, located at 3 Prospect Road, 9 Prospect Road, 278 French Hill Road, and 273 French Hill Road due to their close proximity to the site. Samples were collected at 9 Prospect Road and 273 French Hill Road on March 23, 2006. Upon contacting the resident at 278 French Hill Road, it was learned that the residence is on public water. However, access has not been granted to 3 Prospect Road. ExxonMobil is currently working with the property owner to obtain access, and the potable well at 3 Prospect Road will be sampled upon receipt of the access agreement.

Enclosed with this report is the Potable Well Table, and the laboratory analytical data package as specified in the NJDEP January 2006 correspondence. The GES field technician was unable to complete the Potable Well Information Forms on March 23, 2006, because the resident at 9 Prospect Road was not home and the resident at 273 French Hill Road, Mr. Vollmin, did not understand the need to fill out the form since he had previously signed an access agreement. The residents have been contacted and the Potable Well Information Forms will be submitted as soon as possible, under separate cover.

ExxonMobil will continue quarterly groundwater monitoring and sampling with the next events scheduled for May and August 2006, and semiannual reporting. The next deliverable, a RAW, will be submitted in November 2006.

REQUESTS:

A response to GES' May 19, 2006 request to change the sampling schedule to May and August to complete horizontal groundwater delineation is respectfully requested.



REMEDIAL INVESTIGATION REPORT
Exxon Service Station #3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey

REPORT DATE: May 2006

REPORTING PERIOD: November 2005 through April 2006

NJDEP SUBSURFACE CERTIFICATION:

I certify under penalty of law that the information provided in this document is true, accurate, and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

PREPARED BY:

Kevin Troutman
Project Environmental Scientist

REVIEWED BY:

Cynthia A. King
Project Manager
Subsurface Evaluator #0018439



FIGURES



TABLES

TABLE 1
GROUNDWATER MONITORING & SAMPLING COMPARISON DATA
EXXON SERVICE STATION #3-5743
536 ALPS ROAD and FRENCH HILL ROAD
WAYNE, PASSAIC COUNTY, NEW JERSEY

Depth to groundwater and elevation measurements in feet. All analytical results in micrograms per liter (µg/L).

Well	Date	Well Casing Elevation	Depth to Groundwater	Corrected Groundwater Elevation	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TBA	VO TICs (est. conc.)	Lead
					1	1000	100	1000	50	100	100/500 (D)	10
MW1	11/11/99	—	22.86	—	21.8	1.4ND	3.9ND	5.3ND	2,300	1,500	624 E	19.8
MW1	12/20/99	—	22.79	—	19.2	1.4ND	3.9ND	5.3ND	3,400	2,990	741 E	<3.0
MW1	07/21/00	—	16.84	—	0.27ND	0.33ND	0.23ND	0.29ND	189	144	4.8 E	4.0
MW1	03/20/01	407.67	13.35	394.32	0.27ND	0.62ND	0.60ND	1.2ND	37.6	162	NA	NA
MW1	05/22/01	407.67	15.55	392.12	NS	NS	NS	NS	NS	NS	NS	NS
MW1	10/10/01	407.67	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS
MW1	05/01/02	407.67	14.72	392.95	0.27ND	0.62ND	0.60ND	1.2ND	12.1	12.3	0	NA
MW1	07/24/02	407.67	26.40	381.27	NS	NS	NS	NS	NS	NS	NS	NS
MW1	09/24/02	407.67	27.52	380.15	0.23ND	0.15ND	0.12ND	0.11ND	10.4	6.4ND	0	NA
MW1	01/15/03	407.67	11.97	395.70	NS	NS	NS	NS	NS	NS	NS	NS
MW1	03/31/03	407.67	12.77	394.90	0.19ND	0.24ND	0.65ND	0.056ND	33.2	654	3.5 (1)	NA
MW1	07/01/03	407.67	12.51	395.16	0.19ND	0.24ND	0.65ND	0.55ND	19.3	92.6	NA	NA
MW1	09/18/03	407.67	19.12	388.55	0.19ND	0.24ND	0.65ND	0.55ND	57.7	113	NA	NA
MW1	01/14/04	407.67	13.00	394.67	2.5	0.24ND	0.65ND	0.55ND	956a	4,890a	NA	NA
MW1	03/22/04	407.67	15.25	392.42	0.19ND	0.24ND	0.65ND	0.55ND	127	1,220a	NA	NA
MW1	06/22/04	407.67	21.16	386.51	0.33ND	0.11ND	0.22ND	0.26ND	12.9	236	NA	NA
MW1	10/06/04	407.67	17.00	390.67	0.33ND	0.11ND	0.22ND	0.26ND	42.7	228	NA	NA
MW1	12/22/04	407.67	16.84	390.83	0.33ND	0.11ND	0.22ND	0.26ND	6.4	41.8	NA	NA
MW1	03/14/05	407.67	16.35	391.32	0.33ND	0.11ND	0.22ND	0.26ND	118	48.8	0	NA
MW1	06/20/05	407.67	18.20	389.47	0.11ND	0.14ND	0.38ND	0.18ND	331a	1,170a	NA	NA
MW1	09/23/05	407.67	29.26	378.41	0.11ND	0.14ND	0.38ND	0.18ND	92.5	588	0	NA
MW1	01/12/06	407.67	12.26	395.41	0.11ND	0.14ND	0.38ND	0.18ND	2.3	8.8ND	NA	NA
MW1	03/23/06	407.67	17.86	389.81	0.18ND	0.31ND	0.23ND	0.25ND	2.3	9.6ND	NA	NA



TABLE 1
GROUNDWATER MONITORING & SAMPLING COMPARISON DATA
 EXXON SERVICE STATION #3-5743
 536 ALPS ROAD and FRENCH HILL ROAD
 WAYNE, PASSAIC COUNTY, NEW JERSEY

Depth to groundwater and elevation measurements in feet. All analytical results in micrograms per liter (µg/L).

Well	Date	Well Casing Elevation	Depth to Groundwater	Corrected Groundwater Elevation	Benzene	Toluene	Ethylbenzene	Total Xylenes	MIBE	TBA	VO TICs (est. conc.)		Lead
											100-1000	100-500 (1)	
MW2	03/20/01	407.27	13.58	393.69	0.27ND	0.62ND	0.60ND	1.2ND	75.6	6.6ND	NA	NA	0
MW2	05/22/01	407.27	15.18	392.09	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2	10/10/01	407.27	21.08	386.19	0.27ND	0.62ND	0.60ND	1.2ND	54.9	6.6ND	NA	NA	NA
MW2	05/01/02	407.27	15.23	392.04	0.27ND	0.62ND	0.60ND	1.2ND	74.2	6.6ND	0	0	NS
MW2	07/24/02	407.27	18.68	388.59	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2	09/24/02	407.27	20.65	386.62	1.4	0.76ND	0.60ND	0.55ND	1950	1540	0	0	NA
MW2	01/15/03	407.27	11.25	396.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2	03/31/03	407.27	11.70	395.57	0.19ND	0.24ND	0.65ND	0.056ND	27.1	5.9ND	0	0	NA
MW2	07/01/03	407.27	11.15	396.12	0.19ND	0.24ND	0.65ND	0.55ND	11.0	5.9ND	NA	NA	NA
MW2	09/18/03	407.27	17.35	389.92	0.19ND	0.24ND	0.65ND	0.55ND	11.5	5.9ND	NA	NA	NA
MW2	01/14/04	407.27	11.98	395.29	0.19ND	0.24ND	0.65ND	0.55ND	28.6	5.9ND	NA	NA	NA
MW2	03/22/04	407.27	14.08	393.19	0.19ND	0.24ND	0.65ND	0.55ND	2.0	5.9ND	NA	NA	NA
MW2	06/22/04	407.27	17.02	390.25	0.33ND	0.11ND	0.22ND	0.26ND	1.8	10ND	NA	NA	NA
MW2	10/06/04	407.27	16.47	390.80	0.33ND	0.11ND	0.22ND	0.26ND	2.4	10ND	NA	NA	NA
MW2	12/22/04	407.27	15.80	391.47	0.33ND	0.11ND	0.22ND	0.26ND	2.6	10ND	NA	NA	NA
MW2	03/14/05	407.27	15.00	392.27	0.33ND	0.11ND	0.22ND	0.26ND	0.58J	10ND	0	0	NA
MW2	06/20/05	407.27	18.21	389.06	0.11ND	0.14ND	0.38ND	0.18ND	7.4	8.8ND	NA	NA	NA
MW2	09/23/05	407.27	29.15	378.12	0.11ND	0.14ND	0.38ND	0.18ND	2.3	8.8ND	NA	NA	NA
MW2	01/12/06	407.27	11.66	395.61	0.11ND	0.14ND	0.38ND	0.18ND	2.4	8.8ND	NA	NA	NA
MW2	03/23/06	407.27	16.04	391.23	0.18ND	0.31ND	0.23ND	0.25ND	0.83J	9.6ND	NA	NA	NA

Depth to groundwater and elevation measurements in feet. All analytical results in micrograms per liter ($\mu\text{g/L}$).

Well	Date	Well Casing Elevation	Depth to Groundwater	Corrected Groundwater Elevation	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TBA	VO TICs (est. conc.)			Lead
											1000	500	100	
MW3	01/14/04	407.93	12.20	395.73	0.19ND	0.24ND	0.65ND	0.55ND	0.77ND	5.9ND	53.4 (4)	NA	NA	
MW3	03/22/04	407.93	12.84	395.09	0.19ND	0.24ND	0.65ND	0.55ND	1.1	96.4	0	NA	NA	
MW3	06/22/04	407.93	15.13	392.80	0.33ND	0.11ND	0.22ND	0.26ND	0.95 J	10ND	0	NA	NA	
MW3	10/06/04	407.93	14.98	392.95	0.33ND	0.11ND	0.22ND	0.26ND	0.41ND	10ND	12.9 (3)	NA	NA	
MW3	12/22/04	407.93	14.31	393.62	0.33ND	0.11ND	0.22ND	0.26ND	0.41ND	10ND	0	NA	NA	
MW3	03/14/05	407.93	13.78	394.15	0.33ND	0.11ND	0.22ND	0.26ND	0.41ND	10ND	0	NA	NA	
MW3	06/20/05	407.93	15.49	392.44	0.11ND	0.14ND	0.38ND	0.18ND	0.17ND	8.8ND	0	NA	NA	
MW3	09/23/05	407.93	21.09	386.84	0.11ND	0.14ND	0.38ND	0.18ND	0.17ND	8.8ND	0	NA	NA	
MW3	01/12/06	407.93	12.04	395.89	0.11ND	0.14ND	0.38ND	0.18ND	0.17ND	8.8ND	0	NA	NA	
MW3	03/23/06	407.93	15.16	392.77	0.18ND	0.31ND	0.23ND	0.25ND	0.35ND	9.6ND	0	NA	NA	
MW9	03/20/01	411.04	18.56	392.48	4.0	1.2ND	126	13.9	27.9	2270	NA	NA	NA	
MW9	05/22/01	411.04	22.02	389.02	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW9	10/10/01	411.04	25.31	385.73	3.9	0.62ND	80.2	1.2ND	1.0	50.7	NA	NA	NA	
MW9	05/01/02	411.04	20.88	390.16	1.3	0.62ND	10.1	1.2ND	4.4	1080 ^(a)	865(10)	NA	NA	
MW9	07/24/02	411.04	23.76	387.28	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW9 ^(a)	09/24/02	411.04	24.69	386.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW9 ^(a)	01/15/03	411.04	16.92	394.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW9 ^(a,3,4)	03/31/03	411.04	17.31	393.73	0.19ND	0.24ND	0.65ND	0.056ND	0.77ND	5.9ND	93 (4)	NA	NA	
MW9	07/01/03	411.04	15.96	395.08	2.10 J	2.9	228	559	1.9ND	15ND	566(10)	NA	NA	
MW9	09/18/03	411.04	22.30	388.74	0.53 J	0.24ND	2.2	0.55ND	0.95 J	133	349(10)	NA	NA	
MW9	01/14/04	411.04	18.05	392.99	1.6	0.78 J	40.8	13.0	0.77ND	5.9ND	732(10)	NA	NA	
MW9	03/22/04	411.04	19.70	391.34	0.19ND	0.24ND	0.65ND	0.55ND	0.77ND	342	0	NA	NA	
MW9	06/22/04	411.04	22.52	388.52	0.55 J	0.11ND	1.5	0.26ND	7.2	719	511(10)	NA	NA	
MW9	10/06/04	411.04	20.82	390.22	0.33ND	0.11ND	0.22ND	0.26ND	0.41ND	10ND	298.6 (8)	NA	NA	
MW9	12/22/04	411.04	20.94	390.10	0.80	0.11ND	2.0	0.26ND	0.41ND	10ND	736	NA	NA	
MW9	03/14/05	411.04	20.42	390.62	0.97J	0.11ND	2.7	0.43J	6.4	576	326(10)	NA	NA	
MW9	06/20/05	411.04	22.25	388.79	0.48J	0.14ND	7.1	0.90J	0.17ND	145	270(10)	NA	NA	
MW9	09/23/05	411.04	28.57	382.47	1.1	0.14ND	0.38ND	0.18ND	0.79J	8.8ND	523(10)	NA	NA	
MW9	01/12/06	411.04	17.16	393.88	1.5	0.84J	70.0	18.7	0.17ND	8.8ND	838(10)	NA	NA	
MW9	03/23/06	411.04	22.38	388.66	0.69J	0.31ND	0.87J	0.34J	0.35ND	9.6ND	407(10)	NA	NA	

TABLE 1
GROUNDWATER MONITORING & SAMPLING COMPARISON DATA
EXXON SERVICE STATION #3-5743
536 ALPS ROAD and FRENCH HILL ROAD
WAYNE, PASSAIC COUNTY, NEW JERSEY

Depth to groundwater and elevation measurements in feet. All analytical results in micrograms per liter (µg/L).

Well	Date	Well Casing Elevation	Depth to Groundwater	Corrected Groundwater Elevation	Benzene	Toluene	Ethylbenzene	Total Xylenes	MIBE	TBA	VO TICs (est. conc.)	Lead
					1	11000	700	51000	70	100	100/500(Q)	10
					NIDEP Ground Water Quality Standard (µg/L)							

NOTES:

MW9 is a Shell Station monitoring well.

On 09-24-02, MW9 was not sampled because of an obstruction in the well.

* = Ground Water Quality Standard pursuant to N.J.A.C. 7:9-6; Xylenes, MTBE and TBA are interim specific groundwater criteria. = 100 µg/l for individual and 500 µg/l for synthetic organic chemicals, pursuant to N.J.A.C. 7:9-6.

(1) = Obstruction in MW9 at approximately 21.05 feet below casing.

(2) = Obstruction in MW9 was sampled, however, due to the obstruction a grab sample was collected.

(3) = Chloroform and methylene chloride were detected in MW9 at 8.2 µg/l and 1.8 µg/l respectively.

(4) = Result is from run #2, diluted.

(a) = Methyl *tert*-Butyl Ether

MTBE = *tert*-Butyl Alcohol

TBA = Volatile Organic Tentatively Identified Compounds.

VO TICs = Number of TICs identified.

(#) = Not Detected, a method detection limit may be given.

<U/ND = Not Measured

NM

NS = Not Sampled
NA = Not Analyzed
-- = Data Not Available
D = Secondary Dilution
E = Estimated Value
a = Result is from Run #2



TABLE 2
FIELD MEASUREMENTS
EXXON SERVICE STATION #3-5743
536 ALPS ROAD AND FRENCH HILL ROAD
WAYNE, PASSAIC COUNTY, NEW JERSEY

Well	Date	Before Purge				After Purge				After Sample			
		D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)	D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)	D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)
MW1	03/20/01	9.71	13.5	6.72	1000	9.98	12.9	6.82	1140	9.95	12.7	6.77	1160
MW1	05/22/01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW1	10/10/01	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW1	05/01/02	1.73	14.3	5.93	980	1.82	14.5	5.98	1020	1.68	14.6	6.00	1070
MW1	07/24/02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW1	09/24/02	3.86	16.6	6.76	862	3.53	17.8	6.43	846	3.47	17.7	6.39	851
MW1	01/15/03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW1	03/31/03	3.70	12.0	6.82	1630	2.08	9.3	6.32	1630	2.08	9.3	6.32	1700
MW1	07/01/03	1.46	15.6	6.87	1520	1.00	15.6	6.90	1470	0.10	14.8	6.88	1480
MW1	09/18/03	1.00	15.0	6.31	1360	1.07	15.5	6.32	883	0.62	15.3	6.43	904
MW1	01/14/04	1.46	12.5	6.21	1770	1.55	12.7	6.31	1590	1.67	13.1	6.40	1690
MW1	03/22/04	1.77	11.9	5.10	1890	1.69	13.0	6.15	1810	1.71	13.4	6.31	1820
MW1	06/22/04	1.56	14.6	6.53	1370	1.43	14.7	6.59	1940	1.30	14.4	6.88	1650
MW1	10/06/04	1.74	16.3	5.74	1270	1.69	15.7	5.69	1310	1.79	15.5	5.79	1330
MW1	12/22/04	1.96	14.8	5.49	1210	1.26	14.1	5.71	1200	2.53	14.4	5.63	1,220
MW1	03/14/05	8.05	12.6	7.12	1,640	8.09	12.6	6.80	1,680	7.66	13.4	6.77	1,690
MW1	06/20/05	2.39	16.1	7.19	2,020	1.27	17.9	7.26	1,990	0.95	18.1	7.12	1,970
MW1	09/23/05	1.96	16.6	5.80	1,880	1.62	16.3	5.64	1,910	1.50	16.5	5.42	1,950
MW1	01/12/06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW1	03/23/06	1.29	14.6	6.54	2,300	1.75	13.2	7.03	2,310	1.82	13.6	7.01	2,350



TABLE 2
FIELD MEASUREMENTS
EXXON SERVICE STATION #3-5743
536 ALPS ROAD AND FRENCH HILL ROAD
WAYNE, PASSAIC COUNTY, NEW JERSEY

Well	Date	Before Purge				After Purge				After Sample			
		D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)	D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)	D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)
MW2	03/20/01	9.24	13.5	6.63	730	9.14	14.1	6.77	804	8.94	14.3	6.70	699
MW2	05/22/01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW2	10/10/01	1.38	15.7	6.80	1030	2.40	14.5	6.81	1050	2.80	14.4	6.44	1040
MW2	05/01/02	1.33	15.4	5.73	1060	1.52	15.1	5.75	1080	1.49	15.0	5.79	1080
MW2	07/24/02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW2	09/24/02	3.40	15.4	7.11	592	3.21	16.6	6.59	573	3.12	16.5	6.55	575
MW2	01/15/03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW2	03/31/03	3.23	15.8	5.99	1850	3.15	12.7	5.82	1880	3.19	13.2	5.91	1860
MW2	07/01/03	1.54	15.7	6.67	2470	1.69	15.7	6.60	2480	2.62	14.9	6.53	2450
MW2	09/18/03	1.69	15.8	6.38	1450	7.20	14.5	6.27	1710	7.29	14.1	6.36	1680
MW2	01/14/04	1.11	12.7	6.07	1900	1.21	13.7	6.17	1790	1.27	13.7	6.23	1890
MW2	03/22/04	1.34	11.4	5.73	1950	1.28	13.1	5.97	1870	1.36	13.3	6.01	1940
MW2	06/22/04	1.21	14.8	6.89	1330	1.49	14.2	6.58	1670	1.62	14.1	6.57	1700
MW2	10/06/04	1.65	16.9	5.71	970	1.66	16.0	5.81	1460	1.71	16.0	5.97	1410
MW2	12/22/04	3.54	14.8	5.75	546	1.13	14.2	5.43	1,080	1.65	14.3	5.43	1,060
MW2	03/14/05	7.88	12.9	6.93	1,540	7.61	13.6	6.63	1,750	7.68	13.5	6.58	1,740
MW2	06/20/05	3.68	15.6	6.39	2,150	4.69	16.5	6.89	2,340	4.43	16.5	6.62	2,300
MW2	09/23/05	2.24	15.7	5.95	1,510	1.85	16.8	5.78	1,590	1.71	16.6	5.62	1,570
MW2	01/12/06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW2	03/23/06	1.30	14.5	6.79	2,420	1.60	13.5	6.55	3,140	1.49	15.5	6.54	3,220
MW3	01/14/04	1.69	14.1	7.32	1320	1.60	13.7	6.33	1240	1.73	14.0	6.39	1280
MW3	03/22/04	1.27	12.4	6.27	1170	0.97	13.6	6.17	1240	1.37	13.5	6.31	1310
MW3	06/22/04	1.26	15.5	6.79	3370	1.47	14.8	6.54	2870	1.52	14.7	7.09	1610
MW3	10/06/04	1.30	18.6	6.56	543	1.27	16.7	6.27	527	1.39	16.5	6.61	556
MW3	12/22/04	1.07	15.6	5.98	367	1.26	15.6	5.94	412	1.98	15.2	5.88	408
MW3	03/14/05	7.70	13.4	7.12	1,940	7.25	14.5	6.73	2,170	7.36	13.8	6.89	2,190
MW3	06/20/05	0.98	15.1	6.46	1,140	1.03	16.4	6.62	1,200	0.93	16.4	6.71	1,210
MW3	09/23/05	3.92	17.8	6.96	793	2.84	16.3	5.83	877	2.62	16.5	5.71	879
MW3	01/12/06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW3	03/23/06	1.21	13.8	6.80	2,340	1.28	12.8	6.92	2,620	1.17	12.6	6.94	2,710



TABLE 2
FIELD MEASUREMENTS
EXXON SERVICE STATION #3-5743
536 ALPS ROAD AND FRENCH HILL ROAD
WAYNE, PASSAIC COUNTY, NEW JERSEY

Well	Date	Before Purge				After Purge				After Sample			
		D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)	D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)	D. O. (mg/L)	Temp. (°Celsius)	pH (S.U.)	Cond. (µs/cm)
MW9	03/20/01	9.58	13.6	6.69	2360	9.25	14.3	6.87	2340	9.24	14.2	6.75	2210
MW9	05/22/01	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW9	10/10/01	1.93	18.7	6.44	2210	1.53	17.4	6.61	2260	1.41	15.4	6.70	2200
MW9	05/01/02	2.19	14.8	5.81	3360	1.92	14.8	5.79	3270	1.76	14.7	5.84	2960
MW9	07/24/02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW9	09/24/02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW9	01/15/03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW9	03/31/03	Not measured due to obstruction				Not measured due to obstruction				Not measured due to obstruction			
MW9	07/01/03	0.09	15.5	6.84	3280	0.64	14.9	6.74	3350	1.64	14.8	6.87	3440
MW9	09/18/03	1.32	14.8	6.35	2030	1.12	15.2	6.53	1780	0.70	14.7	6.46	1750
MW9	01/14/04	1.09	12.6	6.37	1840	0.97	13.8	6.34	1740	1.21	13.7	6.61	1860
MW9	03/22/04	1.49	12.2	5.14	6140	1.32	13.3	5.90	3310	1.27	13.6	5.87	3210
MW9	06/22/04	1.14	15.7	6.43	1820	1.26	15.4	6.54	1980	1.65	15.4	6.73	1930
MW9	10/06/04	1.44	16.1	5.95	NA	1.51	15.7	5.81	NA	1.54	15.6	5.87	143
MW9	12/22/04	2.06	14.7	5.71	1,320	2.24	14.6	5.86	1,350	2.68	14.7	5.74	1,520
MW9	03/14/05	8.03	12.3	6.97	8,660	7.63	13.7	6.72	4,020	7.51	13.8	6.78	3,220
MW9	06/20/05	3.99	16.8	6.97	4,460	3.72	17.2	6.62	4,320	3.64	17.1	6.51	4,340
MW9	09/23/05	2.83	16.7	6.21	2,320	1.97	16.5	6.10	2,110	1.82	16.4	6.06	2,140
MW9	01/12/06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW9	03/23/06	1.26	14.8	6.91	2,540	1.94	15.0	6.97	2,140	1.83	15.1	6.96	2,230

Notes:

MW9 is a Shell Station monitoring well.

µs/cm = microsiemens per centimeter

NM = parameter not measured

mg/L = milligrams per liter

S.U. = standard unit

Temp. = Temperature

NA = Not Available

Cond. = Conductivity

D.O. = Dissolved Oxygen



TABLE 3
POTABLE WELL SAMPLING DATA
EXXON SERVICE STATION #3-5743
536 ALPS ROAD AND FRENCH HILL ROAD
WAYNE, NEW JERSEY

All results in micrograms per liter (µg/L).

Well Location	Date	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE	TICs	Chloroform	TCE
Groundwater Quality Standards for Maximum Contaminant Levels									
		1,000	700	700	1,000	70	1,000	1	1
1) Visser Residence 9 Prospect Street	03/23/06	0.081ND	0.085ND	0.084ND	0.069ND	0.16ND	0	0.63	0.085ND
2) Vollmin Residence 273 French Hill Road	03/23/06	0.081ND	0.085ND	0.084ND	0.069ND	0.16ND	0	5.7	0.42J

NOTES:

Laboratory analysis conducted via USEPA Method 524.2 (Version 4.1) + MTBE & TBA

NA = Not Available/Analyzed

ND = Not detected. #ND = Not detected at method detection limit indicated

NS = Not Sampled

J = Detected below the Method Detection Limit (MDL). Estimated Concentration

MTBE = Methyl tertiary-butyl Ether

TICs = Tentatively Identified Compounds

TCE = Trichloroethene



APPENDIX A
NJDEP CORRESPONDENCE

Kevin Troutman

From: Kevin Troutman
 Sent: Friday, May 19, 2006 4:01 PM
 To: 'Renee Wright'; I-ExxonMobil: John Hannig
 Cc: Cynthia A King
 Subject: RE: FW: Exxon #3-5743 Wayne RAW Submittal

Renee-

Please note that construction details for monitoring well MW4 will be included in the Remedial Investigation Report (RIR) to be submitted to the Department on or before May 31, 2006.

As detailed in the previous email, MW4 was dry on sampling events on January 12 and March 23, 2006. Well redevelopment was attempted on February 22, 2006. At that time, the well was dry. However, a technician gauged MW4 on May 12, 2006, and approximately 0.40 feet of water was detected in the well.

At this time, we plan to move up the sampling schedule to ensure collection of a sample from MW4. Groundwater and potable sampling (of 273 French Hill Road and 9 Prospect Road) will take place on May 23, 2006. The previously approved RAW due date of November 2006 will continue to be appropriate, contingent upon the collection of two rounds of groundwater samples from monitoring well MW4 (May, August).

If you have any further comments or concerns, please do not hesitate to let me know. Thank you.

-Kevin

Kevin Troutman
 Environmental Scientist/ Case Manager
 Groundwater & Environmental Services
 1340 Campus Parkway
 Building B
 Neptune, NJ 07753
 p. (732) 919-0100 x121
 f. (732) 919-0916

-----Original Message-----

From: Renee Wright [mailto:Renee.Wright@dep.state.nj.us]
 Sent: Tuesday, May 09, 2006 2:07 PM
 To: I-ExxonMobil: John Hannig; Kevin Troutman
 Cc: Joe Baker
 Subject: Re: FW: Exxon #3-5743 Wayne RAW Submittal

Kevin,

I spoke with my supervisor today about using a bedrock well to continue delineation of the contaminants detected in the unconsolidated aquifer. We both agreed that this would be inappropriate since it would only provide limited information of the bedrock aquifer. The requirement to conduct the delineation of the unconsolidated aquifer still remains. Monitoring well MW4 shall be redeveloped and monitored to determine if sufficient water accumulates for sampling. A bedrock investigation may be necessary if MW4 continues to remain dry.

Please note that the only information the Department has for monitoring well MW4 was included in your email.

Sincerely,

Renee Wright

Division of Remediation Management & Response
 Bureau of Southern Case Management
 Renee.Wright@dep.state.nj.us
 (609) 984-5287

>>> "Kevin Troutman" <KTroutman@gesonline.com> 04/19/2006 >>>
 Renee-

I wanted to follow up on our phone conversation from yesterday afternoon. As per our discussion, a revised due date of November 30, 2006 has been agreed upon for the submittal of the RAW for Exxon 3-5743 Wayne. It is my understanding that you are checking with your supervisor in regards to our query on using a bedrock well to complete delineation at the site, and will get back to us as soon as possible. The installation of this well will be expedited pending the Department's response.

Regards,
 Kevin

-----Original Message-----

From: Kevin Troutman
 Sent: Wednesday, April 05, 2006 4:13 PM
 To: 'Renee.Wright@dep.state.nj.us'
 Cc: I-ExxonMobil: John Hannig; Cynthia A King
 Subject: Exxon #3-5743 Wayne RAW Submittal

Renee-

As a follow up to the voicemail I left you this afternoon, GES is proposing that a RAW be submitted in November 2006 as opposed to the previous tentatively scheduled date of May.

Monitoring well MW4 was installed on December 29, 2005. The well is constructed to a depth of 28 feet, with 18 feet of screen and 10 feet of casing. Initial gauging of the well indicated water at approximately 25 feet below the top of casing, and subsequent development yielded moderate recharge at the time. This well was installed to satisfy a requirement for an additional downgradient overburden monitoring well, based on the June 27, 2005 letter from the DEP. The well could not be installed any deeper due to the presence of competent bedrock at approximately 27.5 feet. During the January 12, 2006 sampling event, the technicians noted that there was insufficient water in the well to collect a sample, and it appeared that the well had some silt at the bottom (the probe indicated the depth to bottom at 26.90 feet). I left a message for you on February 21, 2006, detailing the fact that we may have insufficient groundwater in the well and informing you of our attempts to redevelop. On February 22, 2006, GES' Probe Services department purged the silt and attempted to redevelop the well, however there was very little groundwater recovery. During the March 23, 2006 groundwater sampling event, MW4 was dry.

We would like your approval to proceed with the following action plan. Due to insufficient groundwater in the new delineation well, the RAW due date of May 31, 2006 cannot be met. We would like to pursue DEP approval of the installation of a double cased bedrock monitoring well in the vicinity of MW4. The well will need to be double cased, with steel casing set 10 feet into bedrock to a depth of approximately 37 feet, and PVC screen set at approximately 42 to 50 feet (or screened across the first water bearing zone encountered in bedrock). If the department concurs, the proposed bedrock monitoring well will be utilized to complete groundwater delineation at the site, despite the fact that the existing onsite monitoring wells are completed and screened across the overburden-bedrock interface. The new regulations do not permit GES and ExxonMobil to screen a new monitoring well across both overburden and bedrock zones. Due to the need for the additional delineation monitoring well installation activities and the need to perform two groundwater sampling events at the new well (June, September), a RAW due date of November 2006 will be more appropriate.

It is for these reasons that a RAW completion date of November 2006 is being requested, to

allow for the completion of this work and two subsequent sampling events. All efforts will be made to expedite the installation of the bedrock well. Please respond by electronic mail or phone call if this is acceptable.

Regards,

Kevin L. Troutman
Project Environmental Scientist/ Case Manager
Groundwater and Environmental Services, Inc.
1340 Campus Parkway, Neptune, NJ 07753
ktroutman@gesonline.com
Phone: (732) 919-0100 ext. 121
Fax: (732) 919-0916



KT
CK

Richard J. Codey
Acting Governor

State of New Jersey
Department of Environmental Protection

Bradley M. Campbell
Commissioner

Bureau of Southern Case Management
401 East State Street
P.O. Box 433
Trenton, NJ 08625
Fax: (609) 777-4285

Mr. John Hannig
ExxonMobil Refining and Supply Company
1545 Route 22 East
Annandale, NJ 08801

COPY

JAN 12 2006

Re: Exxon Service Station #3-5743
536 Alps & French Hill Roads
Wayne, Passaic County
Case #86-09-29-1441
UST #0078014
Remedial Investigation Report dated: December 2005
SEC #5

Dear Mr. Hannig:

The New Jersey Department of Environmental Protection (Department) has completed its review of the above referenced document.

Please note that the Site Evaluation Criteria rank has changed from "7" to "5" based on the fact that receptors are proximal.

On October 11, 2004 ExxonMobil removed one hydraulic lift from the service bay. A fluid stain was observed approximately 2 inches from the bottom chine. The excavation was only into the pea gravel. On October 13, 2005 ExxonMobil collected a soil sample from 7 feet below grade and analyzed it for volatile organics, PAHs and PCBs. All results were below the Department's Soil Cleanup Criteria. Based on the sampling results, no further investigation is required for the hydraulic lift.

ExxonMobil indicated that a monitoring well will be installed downgradient of monitoring well MW1 to continue with delineation as per the Department's letters dated June 27, 2005, December 17, 2004 and July 21, 2004. The work was scheduled for December 29, 2005.

Ground water sampling at monitoring well MW1 has indicated fluctuating concentrations of MTBE and TBA. Based on this information ExxonMobil has proposed to conduct potable well sampling at 3 Prospect Road, 9 Prospect Road, 273 French Hill Road and 278 French Hill Road. The Department agrees with this proposal. ExxonMobil shall analyze the samples for volatile organics using EPA Method 524.2 Version 4.1 with forward library search (include targeted analysis for TBA using EPA Method 524.2 Version 4.1 with the proper detector). Please note that the Method Detection Limits (MDL) must not exceed the Maximum Contaminant Levels (MCL) for each analyte. If sample dilution is necessary, all analysis prior to dilution must be reported.

Samples should be collected as close to the pumping well as possible. The sampling location should also be prior to any storage tanks or treatment systems, if possible (i.e.: an outdoor spigot). If a sample must be collected following passage through a treatment system, then the sample should be collected from a cold water, non-aerated spigot and the type, size and purpose of the treatment unit should be identified on sample sheets and in the field logbook.

A Well Information Form, included as an enclosure, shall be completed for each well sampled and the BUST case manager shall be notified a minimum of fourteen (14) calendar days prior to the sampling event. Be sure to include the property owner and

resident (if applicable) name and address for each well sampled, along with the Block and Lot for the property on which the well is located.

In addition, the following information shall be conveyed when the property owner/resident is initially notified that the well will be sampled:

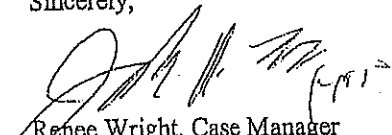
- i. The well sampling is required by the Department;
- ii. The well sampling is associated with a specific underground storage tank case (provide complete name, address and case #);
- iii. The Department will provide the sampling results to the property owner/resident within 90 days of the sampling event; and
- iv. If the well owner has any questions concerning the sampling of the well or the associated underground storage tank case, the assigned case manager should be contacted (include both the name and phone number of the case manager).

Sampling shall be conducted within thirty (30) calendar days of the date of this letter. The sampling results and a Well Information Form shall be submitted within forty-five (45) calendar days from the date on which sampling was conducted and shall be accompanied by the Quality Assurance/Quality Control deliverables prepared per the "Full Laboratory Data Deliverables" format. An electronic version of the sampling data shall also be submitted since the Technical Requirements for Site Remediation (N.J.A.C. 7:26E) require that all analytical results of environmental samples be submitted electronically [see 3.13(c) 3v]. Failure to initiate sampling and/or provide the sampling results within the specified timeframes may result in the issuance of a notice of violation with penalty assessment. If contamination is found, the Department and the local health official shall be notified immediately.

ExxonMobil stated the report that the required Remedial Action Workplan will be submitted upon completion of the proposed remedial investigation activities and ground water delineation. Tentatively scheduled for May 2006.

If you should have any questions please contact me at (609) 984-5287 or email Renee.Wright@dep.state.nj.us.

Sincerely,


Renee Wright, Case Manager
Bureau of Southern Case Management

c: K. Truotman, GES
Joseph P. Eaker, BSCM



State of New Jersey

Department of Environmental Protection

Richard J. Codey
Acting GovernorBradley M. Campbell
CommissionerBureau of Southern Case Management
P.O. Box 433
401 East State Street
Trenton, NJ 08625
Fax: (609) 777-4285WELL INFORMATION FORM

Please complete this form by writing the answer in the space provided next to the question or by circling the most appropriate response.

1. Date: _____
2. Name: _____
Address: _____
Block: _____ Lot: _____
Telephone #: _____
3. Is home/business connected to the public water supply system? Yes _____ No _____
4. Is there a well on the property that is still operational? Yes _____ No _____
5. Identify resident relationship to the owner of the well? (please circle)
a. Self b. Tenant c. Relative d. Other _____
6. What is the name and address of the owner of the well, if different than the resident?
Name: _____
Address: _____
Telephone #: _____
7. Number of people who live or work at this location on a regular basis: _____

a. Use of well water	drinking?	Yes _____	No _____
	bathing?	Yes _____	No _____
	washing clothes?	Yes _____	No _____
	lawn/garden?	Yes _____	No _____
	other	_____	
8. Date (month/year) well was installed: _____
9. Does this well supply water for any other residences? Yes _____ No _____ If Yes, how many? _____

10. Has this well ever been previously tested? Yes _____ No _____ (If No, skip to question 11)

a. Is the well tested regularly? Yes/No If Yes, how often? _____

b. When was the well most recently tested? _____

c. What was the well tested for? i. Bacteria ii. Volatile Organics iii. Metals iv. Other: _____

11. Have any problems with the water been noticed? Yes/No If Yes, what kind of problems?

a. Odor b. Taste c. Color d. Staining e. Other: _____

12. Specific well construction details:

Depth of the well in feet: _____ Length of casing in feet: _____
Length of screen or open borehole in feet: _____ Well casing diameter: _____

Well construction material: a. PVC b. Stainless steel c. Iron d. Other: _____ e. Unknown

Formation in which well is completed: _____

Type of Pump: a. Submersible b. Centrifugal c. Other: _____

Well pumping rate (in gallons/minute) _____ Pump placement within well (approximate depth): _____

13. Is there a water treatment system on the well? Yes _____ No _____ If Yes, What type of treatment system?

Softener	Yes _____	No _____
Iron Removal	Yes _____	No _____
Turbidity Removal	Yes _____	No _____
pH Adjustment	Yes _____	No _____
Disinfection	Yes _____	No _____
Chlorinators	Yes _____	No _____
Acid Neutralizer	Yes _____	No _____

Other (please describe) _____

a. Approximately when was the above system installed? _____

b. Does an outside spigot bypass the treatment system? Yes _____ No _____

c. Briefly describe the location where sample was collected from and indicate whether the sample was collected prior to treatment, if applicable:



State of New Jersey
Department of Environmental Protection

Richard J. Codey
Acting Governor

Bradley M. Campbell
Commissioner

Bureau of Southern Case Management
P.O. Box 433
401 East State Street
Trenton, NJ 08625
Fax: (609) 777-4285

WELL INFORMATION FORM

Please complete this form by writing the answer in the space provided next to the question or by circling the most appropriate response.

1. Date: _____
2. Name: _____
Address: _____
Block: _____ Lot: _____
Telephone #: _____
3. Is home/business connected to the public water supply system? Yes _____ No _____
4. Is there a well on the property that is still operational? Yes _____ No _____
5. Identify resident relationship to the owner of the well? (please circle)
a. Self b. Tenant c. Relative d. Other _____
6. What is the name and address of the owner of the well, if different than the resident?
Name: _____
Address: _____
Telephone #: _____
7. Number of people who live or work at this location on a regular basis: _____

a. Use of well water	drinking? Yes _____ No _____	bathing? Yes _____ No _____	washing clothes? Yes _____ No _____
	lawn/garden? Yes _____ No _____	other _____	
8. Date (month/year) well was installed: _____
9. Does this well supply water for any other residences? Yes _____ No _____ If Yes, how many? _____

10. Has this well ever been previously tested? Yes _____ No _____ (If No, skip to question 11)
- a. Is the well tested regularly? Yes/No If Yes, how often? _____
- b. When was the well most recently tested? _____
- c. What was the well tested for? i. Bacteria ii. Volatile Organics iii. Metals iv. Other: _____
11. Have any problems with the water been noticed? Yes/No If Yes, what kind of problems?
- a. Odor b. Taste c. Color d. Staining e. Other: _____
12. Specific well construction details:
- Depth of the well in feet: _____ Length of casing in feet: _____
- Length of screen or open borehole in feet: _____ Well casing diameter: _____
- Well construction material: a. PVC b. Stainless steel c. Iron d. Other: _____ e. Unknown
- Formation in which well is completed: _____
- Type of Pump: a. Submersible b. Centrifugal c. Other: _____
- Well pumping rate (in gallons/minute) _____ Pump placement within well (approximate depth): _____
13. Is there a water treatment system on the well? Yes _____ No _____ If Yes, What type of treatment system?
- | | | |
|-------------------|-----------|----------|
| Softener | Yes _____ | No _____ |
| Iron Removal | Yes _____ | No _____ |
| Turbidity Removal | Yes _____ | No _____ |
| pH Adjustment | Yes _____ | No _____ |
| Disinfection | Yes _____ | No _____ |
| Chlorinators | Yes _____ | No _____ |
| Acid Neutralizer | Yes _____ | No _____ |
- Other (please describe) _____
- a. Approximately when was the above system installed? _____
- b. Does an outside spigot bypass the treatment system? Yes _____ No _____
- c. Briefly describe the location where sample was collected from and indicate whether the sample was collected prior to treatment, if applicable:



APPENDIX B

MONITORING WELL PERMIT, RECORD, AND LOG

DWR-133M
6/04STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
TRENTON, NJ

MONITORING WELL PERMIT

Permit No. 2600077505

Mail To:

NJDEP
BUREAU OF WATER ALLOCATION
PO BOX 426
TRENTON, NJ 08625-0426

VALID ONLY AFTER APPROVAL BY THE D.E.P.

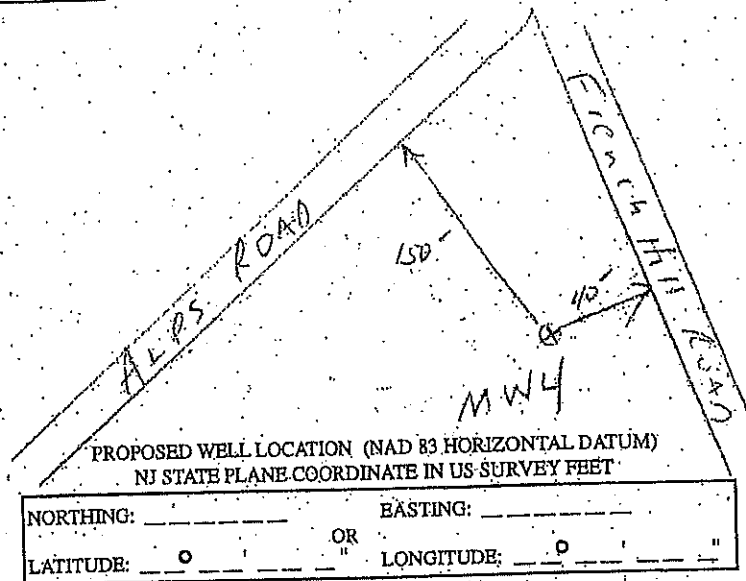
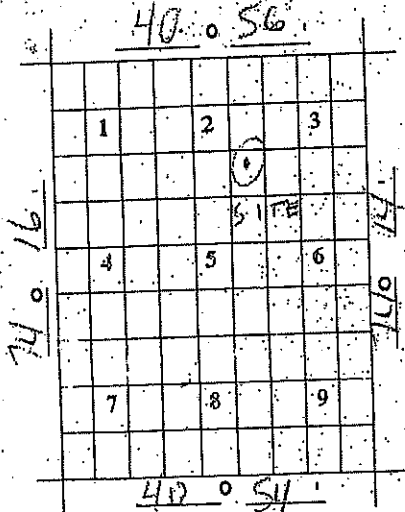
COORD #: 26.01.3.29Owner Exxon Mobil Corp.
Address 1545 Rt 22 East
Annandale, NJ 08801
Name of Facility French Hill Exxon
Address 536 Alps Road @ French Hill Rd
WayneDriller SUMMIT DRILLING CO., INC.
Address 9W Chimney Rock Road
Bound Brook, NJ 08805

Diameter of Well(s) <u>4</u> Inches	Proposed Depth of Well(s) <u>40</u> Feet
# of Wells Applied for (max. 10) <u>1</u>	Will pumping equipment be utilized? YES ☐ NO ☒
Type of Well (see reverse) <u>Monitor</u>	If Yes, give pump capacity _____ cumulative OPM

LOCATION OF WELL(S)

Lot # 28 Block # 903 Municipality Wayne County Passaic

Draw sketch of well(s) nearest roads, buildings, etc. with marked distances in feet. Each well MUST be labeled with a name and/or number on the sketch.

State Atlas Map No. 26

FOR MONITORING WELLS, RECOVERY WELLS, OR PIEZOMETERS, THE FOLLOWING MUST BE COMPLETED BY THE APPLICANT. PLEASE INDICATE WHY THE WELLS ARE BEING INSTALLED:

- ☐ RCRA Site ☐ Spill Site
- ☒ Underground Storage Tank Site ☐ ISRA Site
- ☐ Operational Ground Water Permit Site ☐ CERCLA (Superfund) Site
- ☐ Pretreatment and Residuals Site
- ☐ Water and Hazardous Waste Enforcement Case
- ☐ Water Supply Aquifer Test Observation Well
- ☐ Other (explain) _____

CASE ID. Number

86-09-29-1441

This Space for APPROVAL

WELL PERMIT APPROVED
N.J. D.E.P.

NOV 10 2005

BUREAU OF WATER ALLOCATION

FOR
D.E.P. USE☐ Issuance of this permit is subject to the conditions attached. (see next page)☒ For monitoring purposes onlySEE REVERSE SIDE FOR IMPORTANT PROVISIONS PERTAINING TO THIS PERMIT.
In compliance with N.J.S.A. 58:4A-14, application is made for a permit to drill a well as described above.Date 11-8-05Signature of Driller John VogtRegistration No. J1544Signature of Property Owner Kevin Tronterone (for Exxon)

COPIES: Water Allocation - White Health Dept. - Yellow Owner - Blue Driller - White

GES



Sheet 1 of 1

MONITORING WELL LOG

Project Name: Exxon Service Station #3-5743	Well Identification: MW4
Street Address: 536 Alps Road & French Hill Road, Wayne, NJ	Well Coordinate Number: 2601329
Tax Map Address: NA	Well Permit Number: 2600077505
County: Passaic	Latitude: Longitude:
Owner: ExxonMobil Refining and Supply Company	Casing Elevation: not surveyed Surface Elevation: not surveyed
Owner's Representative: John Hannig	Well Depth: 28 feet
Owner's Address: 1545 Route 22 East, Annandale, New Jersey	Screen Length: 18 feet; Casing Length: 10 feet
GES Project Manager: Cynthia King	Drilling Method: Air Rotary Rig
GES Case Manager: Kevin Troutman	Well Diameter: 4-inches
NJDEP Case Number: 86-09-29-1441	Borehole Diameter: 11-inches
NJPDES Permit Number: NA	Sampling Method: Split Spoon
Driller: Summit Drilling, Robert Hough	Static Water Depth: 25 feet
Driller's Address: 9W Chimney Rock Rd., Bound Brook, New Jersey	Logged By: Kevin Troutman
Driller's License Number: J13756	Completion Date: December 29, 2005

Depth (feet)	Sample Number	Well Detail	PID (units)	Recovery (inches)	Depth (feet)	Lithology/Remarks (Modified Burmister Classification)
0					0 to 8'	Asphalt, Fill Material.
2						
4			0			
6			0			
8			0			
10			0			
12			0		8 to 13.5'	Fill grading to loose brown SILT, with weathered basaltic rock frags.
14	MW4 (13.5-14.0')		0		13.5 to 14.0'	Sample (split spoon).
16			0			
18			0			
20			0			
22			0			
24			0			
26			0			
28			0		13.5 to 28.0'	Loose brown SILT to competent bedrock at 27.5'.
30						

Key:

- Bentonite-cement grout
- Bentonite powder seal
- Sand/Gravel pack

Well Construction Materials and Completion Details: Schedule 40 PVC, 0.010-inch machine slotted threaded screen and threaded solid casing, Morie #1 sand, bentonite powder seal. Flush mounted, bolt down, 12-inch diameter manhole. Locking, water-tight gripper plug.



APPENDIX C

GROUND WATER CONTOUR MAP REPORTING FORMS



Exxon Service Station #3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey

Contour Map Reporting Form
January 12, 2006

This reporting form shall accompany each ground water contour map submittal. Use additional sheets as necessary.

1. Did any surveyed well casing elevations change from the previous sampling event? Yes ___ No X. If yes, attach new "Well Certification - Form B - Location Certification" as found in the "Guide for the Submission of Remedial Action Workplans" (NJDEP, March 1995) and identify the reason for the elevation change (damage to casing, installation of recovery system in monitoring well, etc.).

2. Are there any monitor wells in unconfined aquifers in which the water table elevation is higher than the top of the well screen? Yes ___ No X. If yes, identify these wells.

The screened interval of the Shell station's monitoring wells is unknown.

3. Are there any monitor wells present at the site but omitted from the contour map? Yes X No ___. Unless the omission of the well(s) has been previously approved by the Department, justify the omissions.

Shell's well MW10 was not used to generate groundwater contours because well is approximately 60 feet deep, and is used as a vertical delineation well for Shell. Exxon's MW4 was dry.

4. Are there any monitor wells containing separate phase product during this measuring event? Yes ___ No X. Were any of the monitor wells with separate phase product included in the ground water contour map? Yes ___ No ___. If yes, show the formula used to correct the water table elevation.

5. Has the ground water flow direction changed more than 45 degrees from the previous ground water contour map? Yes X No ___. If yes, discuss the reasons for the change.

Groundwater flow has changed back to southeasterly. The groundwater gradient at this site is very flat/shallow and historically groundwater flow has been variable.

6. Has ground water mounding and/or depressions been identified in the ground water contour map? Yes ___ No X. Unless the ground water mounds and/or depressions are caused by the ground water remediation system, discuss the reasons for this occurrence.

7. Are all the wells used in the contour map screened in the same water-bearing zone? Yes X No ___. If no, justify inclusion of those wells.

8. Were the ground water contours computer generated ___, computer aided X, or hand-drawn X? If computer aided or generated, identify the interpolation method(s) used.

The groundwater contours were draft plotted using the Krigging Gridding method provided in Surfer® and then manually checked and drawn for the final mapping.



Exxon Service Station #3-5743
536 Alps Road and French Hill Road
Wayne, Passaic County, New Jersey

Contour Map Reporting Form
March 23, 2006

This reporting form shall accompany each ground water contour map submittal. Use additional sheets as necessary.

1. Did any surveyed well casing elevations change from the previous sampling event? Yes () No (x). If yes, attach new "Well Certification - Form B - Location Certification" as found in the "Guide for the Submission of Remedial Action Workplans" (NJDEP, March 1995) and identify the reason for the elevation change (damage to casing, installation of recovery system in monitoring well, etc.).

2. Are there any monitor wells in unconfined aquifers in which the water table elevation is higher than the top of the well screen? Yes () No (x). If yes, identify these wells.

The screened intervals of all Shell's monitoring wells are not known.

3. Are there any monitoring wells present at the site but omitted from the contour map? Yes (x) No (). Unless the omission of the well(s) has been previously approved by the Department, justify the omissions.

Shell's well MW10 was not used to generate groundwater contours because well is approximately 60 feet deep, and is used as a vertical delineation well for Shell. Exxon's MW4 was dry.

4. Are there any monitoring wells containing separate phase product during this measuring event? Yes () No (x). Were any of the monitoring wells with separate phase product included in the ground water contour map? Yes () No (x). If yes, show the formula used to correct the water table elevation.

5. Has the ground water flow direction changed more than 45 degrees from the previous ground water contour map? Yes (x) No (). If yes, discuss the reasons for the change.

The groundwater gradient at this site is very flat/shallow and historically groundwater flow direction has been variable.

6. Has ground water mounding and/or depressions been identified in the ground water contour map? Yes () No (x). Unless the ground water mounds and/or depressions are caused by the ground water remediation system, discuss the reasons for this occurrence.

7. Are all the wells used in the contour map screened in the same water-bearing zone? Yes (x) No (). If no, justify inclusion of those wells. Shell's well is approximately 60 feet deep. The screened interval is unknown.

8. Were the ground water contours computer generated (), computer aided (x), or hand-drawn (x)? If computer aided or generated, identify the interpolation method(s) used.

The groundwater contours were draft plotted using the Krigging Gridding method provided in Surfer® and then manually checked and drawn for the final mapping.



ATTACHMENT I

SOIL SAMPLING RESULTS
DECEMBER 29, 2005



New Jersey

ACCUTEST.
Laboratories

01/11/06

Technical Report for

ExxonMobil Corporation

GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

PO#4505873568 WBS#08

Accutest Job Number: J19406

Sampling Date: 12/29/05

Report to:

Groundwater & Environmental Services
1340 Campus Parkway
Neptune, NJ 07753

ATTN: Michele Grace

Total number of pages in report: 44

Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.Vincent J. Pugliese
PresidentCertifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA,
RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Sections:

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Sample Results	5
3.1: J19406-1: MW-4(13.5-14')	5
Section 4: Misc. Forms	7
4.1: Chain of Custody	8
4.2: Sample Tracking Chronicle	9
4.3: Internal Chain of Custody	10
Section 5: GC/MS Volatiles - QC Data Summaries	11
5.1: Method Blank Summary	12
5.2: Blank Spike Summary	14
5.3: Matrix Spike/Matrix Spike Duplicate Summary	16
5.4: Instrument Performance Checks (BFB)	18
5.5: Internal Standard Area Summaries	20
5.6: Surrogate Recovery Summaries	21
5.7: Initial and Continuing Calibration Summaries	22
Section 6: GC/MS Volatiles - Raw Data	28
6.1: Samples	29
6.2: Method Blanks	36
Section 7: General Chemistry - QC Data Summaries	43
7.1: Percent Solids Raw Data Summary	44

Accutest Laboratories

Sample Summary

ExxonMobil Corporation

Job No: J19406

GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ
Project No: PO#4505873568 WBS#08

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
J19406-1	12/29/05	09:00 KT	12/30/05	SO	Soil	MW-4(13.5.14)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: ExxonMobil Corporation

Job No J19406

Site: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

Report Date 1/11/2006 10:00:09 AM

1 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were collected on 12/29/2005 and were received at Accutest on 12/30/2005 properly preserved, at 4 Deg. C and intact. These Samples received an Accutest job number of J19406. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix	SO	Batch ID: VY1866
--------	----	------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J18931-IMS, J18931-IMSD were used as the QC samples indicated.

Wet Chemistry By Method ASTM 4643-00

Matrix	SO	Batch ID: GN86583
--------	----	-------------------

- There is no applicable data to evaluate for ASTM 4643-00.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety. The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(J19406).

Raw Data: Y45926.D

Accutest Laboratories

Report of Analysis

Page 1 of 2

Client Sample ID:	MW-4(13.5-14')	Date Sampled:	12/29/05
Lab Sample ID:	J19406-1	Date Received:	12/30/05
Matrix:	SO - Soil	Percent Solids:	94.4
Method:	SW846 8260B SW846 5035		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y45926.D	1	01/03/06	MMC	12/30/05 16:00	n/a	VY1866
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.3 g	5.0 ml	100 ul
Run #2			

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.53	0.095	mg/kg	
71-43-2	Benzene	ND	0.053	0.030	mg/kg	
75-27-4	Bromodichloromethane	ND	0.26	0.0092	mg/kg	
75-25-2	Bromoform	ND	0.26	0.025	mg/kg	
74-83-9	Bromomethane	ND	0.26	0.039	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.53	0.13	mg/kg	
75-15-0	Carbon disulfide	ND	0.26	0.029	mg/kg	
56-23-5	Carbon tetrachloride	ND	0.26	0.031	mg/kg	
108-90-7	Chlorobenzene	ND	0.26	0.013	mg/kg	
75-00-3	Chloroethane	ND	0.26	0.061	mg/kg	
67-66-3	Chloroform	ND	0.26	0.017	mg/kg	
74-87-3	Chloromethane	ND	0.26	0.041	mg/kg	
124-48-1	Dibromochloromethane	ND	0.26	0.016	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.26	0.012	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.26	0.014	mg/kg	
75-35-4	1,1-Dichloroethene	ND	0.26	0.018	mg/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.26	0.013	mg/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.26	0.020	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.26	0.031	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.26	0.010	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.26	0.014	mg/kg	
100-41-4	Ethylbenzene	ND	0.053	0.027	mg/kg	
591-78-6	2-Hexanone	ND	0.26	0.047	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.053	0.014	mg/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	0.26	0.061	mg/kg	
75-09-2	Methylene chloride	ND	0.26	0.011	mg/kg	
100-42-5	Styrene	ND	0.26	0.034	mg/kg	
75-65-0	Tert Butyl Alcohol	ND	1.3	1.2	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.26	0.025	mg/kg	
127-18-4	Tetrachloroethene	ND	0.26	0.042	mg/kg	
108-88-3	Toluene	ND	0.053	0.021	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.26	0.030	mg/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 2

Client Sample ID:	MW-4(13.5-14')	Date Sampled:	12/29/05
Lab Sample ID:	J19406-1	Date Received:	12/30/05
Matrix:	SO - Soil	Percent Solids:	94.4
Method:	SW846 8260B SW846 5035		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-00-5	1,1,2-Trichloroethane	ND	0.26	0.036	mg/kg	
79-01-6	Trichloroethene	ND	0.26	0.024	mg/kg	
75-01-4	Vinyl chloride	ND	0.26	0.013	mg/kg	
1330-20-7	Xylene (total)	ND	0.11	0.029	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		70-122%
17060-07-0	1,2-Dichloroethane-D4	103%		62-131%
2037-26-5	Toluene-D8	103%		76-119%
460-00-4	4-Bromofluorobenzene	105%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC Volatile		0	mg/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest Laboratories

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody



Laboratories

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

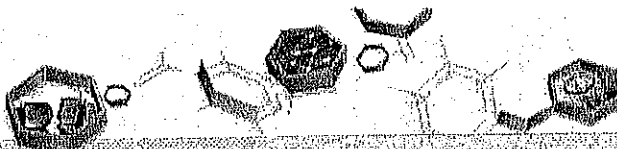
14

8
ACCU
Labor
J19406



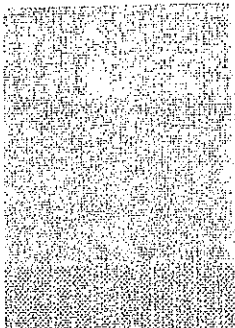
ATTACHMENT II

**GROUNDWATER ANALYTICAL RESULTS
JANUARY 12, 2006**



IT'S ALL IN THE CHEMISTRY

01/26/06

**Technical Report for****ExxonMobil Corporation**

GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

PO#4506912167 WBS#08

Accutest Job Number: J20391

Sampling Date: 01/12/06

Report to:**Groundwater & Environmental Services**
1340 Campus Parkway
Neptune, NJ 07753

ATTN: Michele Grace

Total number of pages in report: 74



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Sections:

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Sample Results	5
3.1: J20391-1: MW3	6
3.2: J20391-2: MW2	8
3.3: J20391-3: MW1	9
3.4: J20391-4: MW9	10
Section 4: Misc. Forms	12
4.1: Chain of Custody	13
4.2: Sample Tracking Chronicle	14
4.3: Internal Chain of Custody	15
Section 5: GC/MS Volatiles - QC Data Summaries	16
5.1: Method Blank Summary	17
5.2: Blank Spike Summary	19
5.3: Matrix Spike/Matrix Spike Duplicate Summary	21
5.4: Instrument Performance Checks (BFB)	23
5.5: Internal Standard Area Summaries	27
5.6: Surrogate Recovery Summaries	29
5.7: Initial and Continuing Calibration Summaries	30
Section 6: GC/MS Volatiles - Raw Data	34
6.1: Samples	35
6.2: Method Blanks	68

Accutest Laboratories

Sample Summary

ExxonMobil Corporation

Job No: J20391

GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ
Project No: PO#4506912167 WBS#08

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
J20391-1	01/12/06	12:50	CRD	01/13/06	AQ Ground Water	MW3
J20391-2	01/12/06	13:55	CRD	01/13/06	AQ Ground Water	MW2
J20391-3	01/12/06	14:39	CRD	01/13/06	AQ Ground Water	MW1
J20391-4	01/12/06	15:10	CRD	01/13/06	AQ Ground Water	MW9



SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Exxon/Mobil Corporation

Job No J20391

Site: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

Report Date 1/26/2006 4:50:17 PM

4 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were collected on 01/12/2006 and were received at Accutest on 01/13/2006 properly preserved, at 4.2 Deg. C and intact. These Samples received an Accutest job number of J20391. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method EPA 624

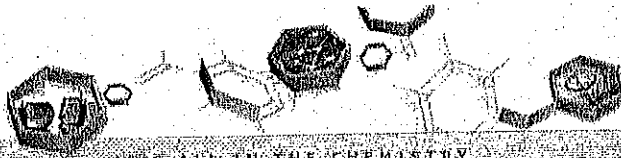
Matrix	AQ	Batch ID: V2C707
--------	----	------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J20371-18MS, J20371-18MSD were used as the QC samples indicated.
- Matrix Spike and Matrix Spike Duplicate Recovery(s) for Tertiary Butyl Alcohol are outside control limits. Outside control limits due to high level in sample relative to spike amount.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety. The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(J20391).

Thursday, January 26, 2006

Page 1 of 1



Sample Results

Report of Analysis

Raw Data: 2C16250.D

Accutest Laboratories

Report of Analysis

Page 1 of 2

Client Sample ID: MW3
 Lab Sample ID: J20391-1
 Matrix: AQ - Ground Water
 Method: EPA 624
 Project: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

Date Sampled: 01/12/06
 Date Received: 01/13/06
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C16250.D	1	01/20/06	RMS	n/a	n/a	V2C707
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.8	ug/l	
71-43-2	Benzene	ND	1.0	0.11	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.13	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
74-83-9	Bromomethane	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	3.3	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.10	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.14	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.14	ug/l	
74-87-3	Chloromethane	ND	1.0	0.14	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.14	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.49	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.17	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.28	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.17	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.38	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.17	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.3	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.22	ug/l	
100-42-5	Styrene	ND	2.0	0.30	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	25	8.8	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.17	ug/l	
108-88-3	Toluene	ND	1.0	0.14	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.087	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 2

Client Sample ID:	MW3	Date Sampled:	01/12/06
Lab Sample ID:	J20391-1	Date Received:	01/13/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 624	Project: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.18	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.15	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.13	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	97%		63-136%
2037-26-5	Toluene-D8 (SUR)	97%		90-110%
460-00-4	4-Bromofluorobenzene (SUR)	101%		80-115%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Raw Data: 2C16251.D

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID:	MW2	Date Sampled:	01/12/06
Lab Sample ID:	J20391-2	Date Received:	01/13/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C16251.D	1	01/20/06	RMS	n/a	n/a	V2C707
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, TBA

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.14	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.38	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.4	1.0	0.17	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	25	8.8	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	96%		63-136%
2037-26-5	Toluene-D8 (SUR)	96%		90-110%
460-00-4	4-Bromofluorobenzene (SUR)	102%		80-115%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Raw Data: 2C16252.D

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID:	MW1	Date Sampled:	01/12/06
Lab Sample ID:	J20391-3	Date Received:	01/13/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C16252.D	1	01/20/06	RMS	n/a	n/a	V2C707
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, TBA

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.14	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.38	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.3	1.0	0.17	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	25	8.8	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	101%		63-136%
2037-26-5	Toluene-D8 (SUR)	98%		90-110%
460-00-4	4-Bromofluorobenzene (SUR)	102%		80-115%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Raw Data: 2C16253.D

Accutest Laboratories

Report of Analysis

Page 1 of 2

Client Sample ID: MW9
 Lab Sample ID: J20391-4
 Matrix: AQ - Ground Water
 Method: EPA 624
 Project: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

Date Sampled: 01/12/06
 Date Received: 01/13/06
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C16253.D	1	01/20/06	RMS	n/a	n/a	V2C707
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.8	ug/l	
71-43-2	Benzene	1.5	1.0	0.11	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.13	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
74-83-9	Bromomethane	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	3.3	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.10	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.14	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.14	ug/l	
74-87-3	Chloromethane	ND	1.0	0.14	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.14	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.49	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.17	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.28	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.17	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	70.0	1.0	0.38	ug/l	
591-78-6	2-Hexanone	ND	1.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.17	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.3	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.22	ug/l	
100-42-5	Styrene	ND	2.0	0.30	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	25	8.8	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.17	ug/l	
108-88-3	Toluene	0.84	1.0	0.14	ug/l	J
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.087	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 2

Client Sample ID:	MW9	Date Sampled:	01/12/06
Lab Sample ID:	J20391-4	Date Received:	01/13/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

VOA TCL List

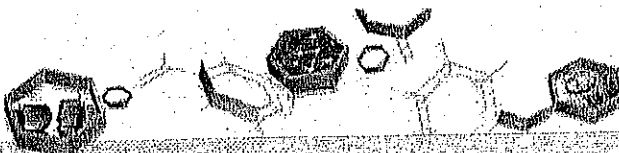
CAS No.	Compound	Result	RL	MDL	Units	Q
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.18	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.15	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.13	ug/l	
1330-20-7	Xylenes (total)	18.7	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	103%		63-136%
2037-26-5	Toluene-D8 (SUR)	99%		90-110%
460-00-4	4-Bromofluorobenzene (SUR)	106%		80-115%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
98-82-8	Benzene, (1-methylethyl)-	15.12	75	ug/l	JN
103-65-1	Benzene, propyl-	15.51	150	ug/l	JN
	C3 alkyl benzene	16.49	57	ug/l	J
496-11-7	Indane	16.74	200	ug/l	JN
	C4 alkyl benzene	17.11	84	ug/l	J
	1H-indene-dihydro-methyl	17.30	49	ug/l	J
	C4 alkyl benzene	17.53	71	ug/l	J
	C4 alkyl benzene	17.58	44	ug/l	J
	1H-indene-dihydro-methyl	17.92	42	ug/l	J
	1H-indene-dihydro-methyl	18.10	66	ug/l	J
	Total TIC, Volatile		838	ug/l	J

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

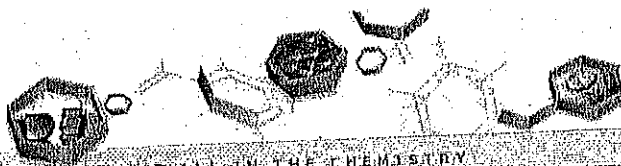
- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody





ATTACHMENT III

**GROUNDWATER ANALYTICAL RESULTS
MARCH 23, 2006**



04/10/06

Technical Report for**ExxonMobil Corporation**

GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

PO#4506912167 WBS#08

Accutest Job Number: J25885

Sampling Date: 03/23/06

Report to:Groundwater & Environmental Services
1340 Campus Parkway
Neptune, NJ 07753

ATTN: Michele Grace

Total number of pages in report: 74



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Sections:

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Sample Results	5
3.1: J25885-1: MW1	6
3.2: J25885-2: MW9	7
3.3: J25885-3: MW3	9
3.4: J25885-4: MW2	11
Section 4: Misc. Forms	12
4.1: Chain of Custody	13
4.2: Sample Tracking Chronicle	15
4.3: Internal Chain of Custody	16
Section 5: GC/MS Volatiles - QC Data Summaries	17
5.1: Method Blank Summary	18
5.2: Blank Spike Summary	20
5.3: Matrix Spike/Matrix Spike Duplicate Summary	22
5.4: Instrument Performance Checks (BFB)	24
5.5: Internal Standard Area Summaries	28
5.6: Surrogate Recovery Summaries	30
5.7: Initial and Continuing Calibration Summaries	31
Section 6: GC/MS Volatiles - Raw Data	35
6.1: Samples	36
6.2: Method Blanks	68

Accutest Laboratories

Sample Summary

ExxonMobil Corporation

Job No: J25885

GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ
Project No: PO#4506912167 WBS#08

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J25885-1	03/23/06	12:00 CA	03/24/06	AQ Ground Water	MW1
J25885-2	03/23/06	12:30 CA	03/24/06	AQ Ground Water	MW9
J25885-3	03/23/06	13:00 CA	03/24/06	AQ Ground Water	MW3
J25885-4	03/23/06	13:30 CA	03/24/06	AQ Ground Water	MW2



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: ExxonMobil Corporation

Job No J25885

Site: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

Report Date 4/10/2006 9:30:29 AM

4 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were collected on 03/23/2006 and were received at Accutest on 03/24/2006 properly preserved, at 3.4 Deg. C and intact. These Samples received an Accutest job number of J25885. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method EPA 624

Matrix AQ

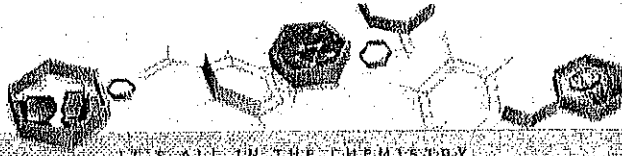
Batch ID: V3C513

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J26097-3MIS, J26097-3MSD were used as the QC samples indicated.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety. The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(J25885).

Monday, April 10, 2006

Page 1 of 1



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Raw Data: 3C11911.D

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID:	MW1	Date Sampled:	03/23/06
Lab Sample ID:	J25885-1	Date Received:	03/24/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C11911.D	1	03/30/06	JPM	n/a	n/a	V3C513
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, TBA

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.18	ug/l	
108-88-3	Toluene	ND	1.0	0.31	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.3	1.0	0.35	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	25	9.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	98%		67-138%
2037-26-5	Toluene-D8 (SUR)	97%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	95%		78-117%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Raw Data: 3C11912.D

Accutest Laboratories

Report of Analysis

Page 1 of 2

Client Sample ID: MW9		Date Sampled: 03/23/06					
Lab Sample ID: J25885-2		Date Received: 03/24/06					
Matrix: AQ - Ground Water		Percent Solids: n/a					
Method: EPA 624		Project: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ					
Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	3C11912.D	1	03/30/06	JPM	n/a	n/a	V3C513
Purge Volume							
Run #1	5.0 ml						
Run #2							

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	4.2	ug/l	
71-43-2	Benzene	0.69	1.0	0.18	ug/l	J
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	1.0	0.27	ug/l	
74-83-9	Bromomethane	ND	1.0	0.75	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.4	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.30	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.13	ug/l	
75-00-3	Chloroethane	ND	1.0	0.33	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.42	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.18	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.70	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.58	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.56	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.38	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.40	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	0.87	1.0	0.23	ug/l	J
591-78-6	2-Hexanone	ND	5.0	1.2	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.35	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.94	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.19	ug/l	
100-42-5	Styrene	ND	2.0	0.51	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	25	9.6	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.26	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.31	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 2

Client Sample ID:	MW9	Date Sampled:	03/23/06
Lab Sample ID:	J25885-2	Date Received:	03/24/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.61	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.35	ug/l	
1330-20-7	Xylenes (total)	0.34	1.0	0.25	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	103%		67-138%
2037-26-5	Toluene-D8 (SUR)	97%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	96%		78-117%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	5.69	20	ug/l	J
	Pentane, methyl-	7.93	18	ug/l	J
	Pentane, dimethyl-	8.96	16	ug/l	J
	Pentane, dimethyl-	9.93	46	ug/l	J
	pentane, trimethyl-	11.68	57	ug/l	J
	alkane	11.83	100	ug/l	J
103-65-1	Benzene, propyl-	15.55	28	ug/l	JN
	C4 alkyl benzene	16.80	21	ug/l	J
	C4 alkyl benzene	17.77	18	ug/l	J
	alkane	10.33	83	ug/l	J
	Total TIC, Volatile		407	ug/l	J

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Raw Data: 3C11913.D

Accutest Laboratories

Report of Analysis

Page 1 of 2

Client Sample ID: MW3
 Lab Sample ID: J25885-3
 Matrix: AQ - Ground Water
 Method: EPA 624
 Project: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

Date Sampled: 03/23/06
 Date Received: 03/24/06
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C11913.D	1	03/30/06	JPM	n/a	n/a	V3C513
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	4.2	ug/l	
71-43-2	Benzene	ND	1.0	0.18	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	1.0	0.27	ug/l	
74-83-9	Bromomethane	ND	1.0	0.75	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.4	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.30	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.13	ug/l	
75-00-3	Chloroethane	ND	1.0	0.33	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.42	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.18	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.70	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.58	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.56	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.38	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.40	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.2	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.35	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.94	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.19	ug/l	
100-42-5	Styrene	ND	2.0	0.51	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	25	9.6	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.26	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.31	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 2

Client Sample ID:	MW3	Date Sampled:	03/23/06
Lab Sample ID:	J25885-3	Date Received:	03/24/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.61	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.35	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	99%		67-138%
2037-26-5	Toluene-D8 (SUR)	98%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	96%		78-117%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Raw Data: 3C11914.D

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID:	MW2	Date Sampled:	03/23/06
Lab Sample ID:	J25885-4	Date Received:	03/24/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C11914.D	1	03/30/06	JPM	n/a	n/a	V3C513
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, TBA

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.18	ug/l	
108-88-3	Toluene	ND	1.0	0.31	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.83	1.0	0.35	ug/l	J
75-65-0	Tertiary Butyl Alcohol	ND	25	9.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	99%		67-138%
2037-26-5	Toluene-D8 (SUR)	97%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	95%		78-117%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody



ACCUTEST.
Laboratories

CHAIN OF CUSTODY

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

[illegible]

J25885: Chain of Custody

Page 1 of 2



ACCUTEST.

laboratories

CHAIN OF CUSTODY

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

Account Job #: J25885

[illegible]

J25885: Chain of Custody

Page 2 of 2



ATTACHMENT IV

POTABLE WELL ANALYTICAL RESULTS
MARCH 23, 2006



IT'S ALL IN THE CHEMISTRY

03/29/06

Technical Report for

ExxonMobil Corporation

GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

PO#4506912167 WBS#08

Accutest Job Number: J25885A

Sampling Date: 03/23/06

Report to:

Groundwater & Environmental Services
1340 Campus Parkway
Neptune, NJ 07753

ATTN: Michele Grace

Total number of pages in report: 137



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Sample Results	5
3.1: J25885-5A: 273 FRENCH HILL RD SPIGOT	6
3.2: J25885-6A: 9 PROSPECT ST. SPIGOT	9
3.3: J25885-7A: TRIP BLANK	12
Section 4: Misc. Forms	15
4.1: Chain of Custody	16
4.2: Sample Tracking Chronicle	18
4.3: Internal Chain of Custody	19
4.4: 2006 MDL Study - Method: EPA 524.2 REV 4.1 Matrix: AQ	20
Section 5: GC/MS Volatiles - QC Data Summaries	23
5.1: Method Blank Summary	24
5.2: Blank Spike Summary	27
5.3: Matrix Spike Summary	30
5.4: Duplicate Summary	33
5.5: Instrument Performance Checks (BFB)	36
5.6: Internal Standard Area Summaries	38
5.7: Surrogate Recovery Summaries	39
5.8: Initial and Continuing Calibration Summaries	40
Section 6: GC/MS Volatiles - Raw Data	46
6.1: Samples	47
6.2: Method Blanks	64
6.3: Blank Spikes	69
6.4: Matrix Spikes	75
6.5: Duplicates	80
6.6: Instrument Performance Checks (BFB)	83
6.7: Initial and Continuing Calibrations	87
6.8: Instrument Run Logs	133

Accutest Laboratories

Sample Summary

ExxonMobil Corporation

Job No: J25885A

GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ
Project No: PO#4506912167 WBS#08

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
J25885-5A	03/23/06	11:00 CA	03/24/06	DW	Drinking Water	273 FRENCH HILL RD SPIGOT
J25885-6A	03/23/06	11:30 CA	03/24/06	DW	Drinking Water	9 PROSPECT ST. SPIGOT
J25885-7A	03/23/06	11:30 CA	03/24/06	DW	Drinking Water TB	TRIP BLANK



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Exxon/Mobil Corporation

Job No J25885A

Site: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

Report Date 3/29/2006 3:06:11 PM

2 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were collected on 03/23/2006 and were received at Accutest on 03/24/2006 properly preserved, at 3.4 Deg. C and intact. These Samples received an Accutest job number of J25885A. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method EPA 524.2 REV 4.1

Matrix AQ

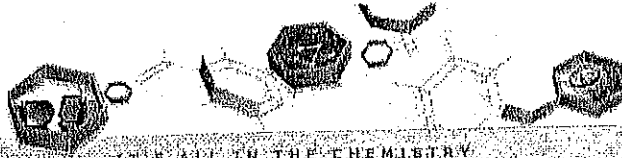
Batch ID: V2B742

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J25885-5AMS, J25885-6ADUP were used as the QC samples indicated.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety. The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(J25885A).

Wednesday, March 29, 2006

Page 1 of 1



Sample Results

Report of Analysis

Raw Data: 2B18537.D

Accutest Laboratories

Report of Analysis

Page 1 of 3

Client Sample ID:	273 FRENCH HILL RD SPIGOT	Date Sampled:	03/23/06
Lab Sample ID:	J25885-5A	Date Received:	03/24/06
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B18537.D	1	03/27/06	MFH	n/a	n/a	V2B742
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.7	ug/l	
107-13-1	Acrylonitrile	ND		2.5	0.38	ug/l	
107-05-1	Allyl chloride	ND		0.50	0.15	ug/l	
78-93-3	2-Butanone	ND		5.0	1.1	ug/l	
71-43-2	Benzene	ND	1.0	0.50	0.081	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.090	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.18	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.069	ug/l	
75-25-2	Bromoform	ND		0.50	0.14	ug/l	
74-83-9	Bromomethane	ND		0.50	0.19	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.080	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.088	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.072	ug/l	
107-14-2	Chloroacetonitrile	ND		10	1.5	ug/l	
109-69-3	1-Chlorobutane	ND		0.50	0.081	ug/l	
108-90-7	Chlorobenzene	ND	50	0.50	0.13	ug/l	
75-00-3	Chloroethane	ND		0.50	0.12	ug/l	
67-66-3	Chloroform	5.7		0.50	0.10	ug/l	
74-87-3	Chloromethane	ND		0.50	0.11	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.074	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.076	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	0.14	ug/l	
75-34-3	1,1-Dichloroethane	ND	50	0.50	0.17	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	0.30	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.13	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.46	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	0.067	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.11	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.092	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.13	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 3

Client Sample ID:	273 FRENCH HILL RD SPIGOT	Date Sampled:	03/23/06
Lab Sample ID:	J25885-5A	Date Received:	03/24/06
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
124-48-1	Dibromochloromethane	ND		0.50	0.079	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.25	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.63	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.14	ug/l	
541-73-1	m-Dichlorobenzene	ND	600	0.50	0.086	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.070	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.087	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.079	ug/l	
513-88-2	1,1-Dichloropropanone	ND		1.0	0.61	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND		2.0	0.35	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.084	ug/l	
60-29-7	Ethyl Ether	ND		0.50	0.16	ug/l	
97-63-2	Ethyl methacrylate	ND		1.0	0.070	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.11	ug/l	
110-54-3	Hexane	ND		0.50	0.10	ug/l	
67-72-1	Hexachloroethane	ND		0.50	0.081	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.78	ug/l	
74-88-4	Iodomethane	ND		0.50	0.49	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.078	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.085	ug/l	
75-09-2	Methylene chloride	ND	3.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	70	0.50	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.30	ug/l	
126-98-7	Methacrylonitrile	ND		0.50	0.40	ug/l	
80-62-6	Methyl methacrylate	ND		2.0	0.18	ug/l	
96-33-3	Methyl Acrylate	ND		1.0	0.86	ug/l	
98-95-3	Nitrobenzene	ND		50	2.3	ug/l	
79-46-9	2-Nitropropane	ND		2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	300	0.50	0.13	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.085	ug/l	
76-01-7	Pentachloroethane	ND		0.50	0.14	ug/l	
107-12-0	Propionitrile	ND		5.0	1.2	ug/l	
100-42-5	Styrene	ND	100	0.50	0.079	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.086	ug/l	
109-99-9	Tetrahydrofuran	ND		1.0	0.62	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	30	0.50	0.086	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15	ug/l	
79-00-5	1,1,2-Trichloroethane	ND		3.0	0.50	0.14	ug/l

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 3 of 3

Client Sample ID:	273 FRENCH HILL RD SPIGOT	Date Sampled:	03/23/06
Lab Sample ID:	J25885-5A	Date Received:	03/24/06
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.054	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	9.0	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.079	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.10	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	0.10	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.085	ug/l	
79-01-6	Trichloroethylene	0.42	1.0	0.50	0.085	ug/l	J
75-69-4	Trichlorofluoromethane	ND		1.0	0.17	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.21	ug/l	
	m,p-Xylene	ND		1.0	0.17	ug/l	
95-47-6	o-Xylene	ND		0.50	0.069	ug/l	
1330-20-7	Xylenes (total)	ND	1000	0.50	0.069	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		74-123%
460-00-4	4-Bromofluorobenzene	87%		71-123%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Raw Data: 2B18538.D

Accutest Laboratories

Report of Analysis

Page 1 of 3

Client Sample ID: 9 PROSPECT ST. SPIGOT
 Lab Sample ID: J25885-6A Date Sampled: 03/23/06
 Matrix: DW - Drinking Water Date Received: 03/24/06
 Method: EPA 524.2 REV 4.1 Percent Solids: n/a
 Project: GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B18538.D	1	03/27/06	MFH	n/a	n/a	V2B742
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.7	ug/l	
107-13-1	Acrylonitrile	ND		2.5	0.38	ug/l	
107-05-1	Allyl chloride	ND		0.50	0.15	ug/l	
78-93-3	2-Butanone	ND		5.0	1.1	ug/l	
71-43-2	Benzene	ND	1.0	0.50	0.081	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.090	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.18	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.069	ug/l	
75-25-2	Bromoform	ND		0.50	0.14	ug/l	
74-83-9	Bromomethane	ND		0.50	0.19	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.080	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.088	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.072	ug/l	
107-14-2	Chloroacetonitrile	ND		10	1.5	ug/l	
109-69-3	1-Chlorobutane	ND		0.50	0.081	ug/l	
108-90-7	Chlorobenzene	ND	50	0.50	0.13	ug/l	
75-00-3	Chloroethane	ND		0.50	0.12	ug/l	
67-66-3	Chloroform	0.63		0.50	0.10	ug/l	
74-87-3	Chloromethane	ND		0.50	0.11	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.074	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.076	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	0.14	ug/l	
75-34-3	1,1-Dichloroethane	ND	50	0.50	0.17	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	0.30	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.13	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.46	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	0.067	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.11	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.092	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.13	ug/l	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 3

Client Sample ID:	9 PROSPECT ST. SPIGOT	
Lab Sample ID:	J25885-6A	Date Sampled: 03/23/06
Matrix:	DW - Drinking Water	Date Received: 03/24/06
Method:	EPA 524.2 REV 4.1	Percent Solids: n/a
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
124-48-1	Dibromochloromethane	ND		0.50	0.079	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.25	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.63	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.14	ug/l	
541-73-1	m-Dichlorobenzene	ND	600	0.50	0.086	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.070	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.087	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.079	ug/l	
513-88-2	1,1-Dichloropropanone	ND		1.0	0.61	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND		2.0	0.35	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.084	ug/l	
60-29-7	Ethyl Ether	ND		0.50	0.16	ug/l	
97-63-2	Ethyl methacrylate	ND		1.0	0.070	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.11	ug/l	
110-54-3	Hexane	ND		0.50	0.10	ug/l	
67-72-1	Hexachloroethane	ND		0.50	0.081	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.78	ug/l	
74-88-4	Iodomethane	ND		0.50	0.49	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.078	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.085	ug/l	
75-09-2	Methylene chloride	ND	3.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	70	0.50	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.30	ug/l	
126-98-7	Methacrylonitrile	ND		0.50	0.40	ug/l	
80-62-6	Methyl methacrylate	ND		2.0	0.18	ug/l	
96-33-3	Methyl Acrylate	ND		1.0	0.86	ug/l	
98-95-3	Nitrobenzene	ND		50	2.3	ug/l	
79-46-9	2-Nitropropane	ND		2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	300	0.50	0.13	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.085	ug/l	
76-01-7	Pentachloroethane	ND		0.50	0.14	ug/l	
107-12-0	Propionitrile	ND		5.0	1.2	ug/l	
100-42-5	Styrene	ND	100	0.50	0.079	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.086	ug/l	
109-99-9	Tetrahydrofuran	ND		1.0	0.62	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	30	0.50	0.086	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.50	0.15	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	3.0	0.50	0.14	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 3 of 3

Client Sample ID:	9 PROSPECT ST. SPIGOT	
Lab Sample ID:	J25885-6A	Date Sampled: 03/23/06
Matrix:	DW - Drinking Water	Date Received: 03/24/06
Method:	EPA 524.2 REV 4.1	Percent Solids: n/a
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.054	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	9.0	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.079	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.10	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	0.10	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.085	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	0.085	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.17	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.21	ug/l	
	m,p-Xylene	ND		1.0	0.17	ug/l	
95-47-6	o-Xylene	ND		0.50	0.069	ug/l	
1330-20-7	Xylenes (total)	ND	1000	0.50	0.069	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	98%		74-123%
460-00-4	4-Bromofluorobenzene	90%		71-123%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC Volatile		0.0	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Raw Data: 2B18540.D

Accutest Laboratories

Report of Analysis

Page 1 of 3

Client Sample ID:	TRIP BLANK	Date Sampled:	03/23/06
Lab Sample ID:	J25885-7A	Date Received:	03/24/06
Matrix:	DW - Drinking Water TB	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B18540.D	1	03/27/06	MFH	n/a	n/a	V2B742
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.7	ug/l	
107-13-1	Acrylonitrile	ND		2.5	0.38	ug/l	
107-05-1	Allyl chloride	ND		0.50	0.15	ug/l	
78-93-3	2-Butanone	ND		5.0	1.1	ug/l	
71-43-2	Benzene	ND	1.0	0.50	0.081	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.090	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.18	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.069	ug/l	
75-25-2	Bromoform	ND		0.50	0.14	ug/l	
74-83-9	Bromomethane	ND		0.50	0.19	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.080	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.088	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.072	ug/l	
107-14-2	Chloroacetonitrile	ND		10	1.5	ug/l	
109-69-3	1-Chlorobutane	ND		0.50	0.081	ug/l	
108-90-7	Chlorobenzene	ND	50	0.50	0.13	ug/l	
75-00-3	Chloroethane	ND		0.50	0.12	ug/l	
67-66-3	Chloroform	ND		0.50	0.10	ug/l	
74-87-3	Chloromethane	ND		0.50	0.11	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.074	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.076	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	0.14	ug/l	
75-34-3	1,1-Dichloroethane	ND	50	0.50	0.17	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	0.30	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.13	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.46	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	0.067	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.11	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.092	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.13	ug/l	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 2 of 3

Client Sample ID:	TRIP BLANK	Date Sampled:	03/23/06
Lab Sample ID:	J25885-7A	Date Received:	03/24/06
Matrix:	DW - Drinking Water TB	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
124-48-1	Dibromochloromethane	ND		0.50	0.079	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.25	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.63	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.14	ug/l	
541-73-1	m-Dichlorobenzene	ND	600	0.50	0.086	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.070	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.087	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.089	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.079	ug/l	
513-88-2	1,1-Dichloropropanone	ND		1.0	0.61	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND		2.0	0.35	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.084	ug/l	
60-29-7	Ethyl Ether	ND		0.50	0.16	ug/l	
97-63-2	Ethyl methacrylate	ND		1.0	0.070	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.11	ug/l	
110-54-3	Hexane	ND		0.50	0.10	ug/l	
67-72-1	Hexachloroethane	ND		0.50	0.081	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.78	ug/l	
74-88-4	Iodomethane	ND		0.50	0.49	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.078	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.085	ug/l	
75-09-2	Methylene chloride	ND	3.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	70	0.50	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.30	ug/l	
126-98-7	Methacrylonitrile	ND		0.50	0.40	ug/l	
80-62-6	Methyl methacrylate	ND		2.0	0.18	ug/l	
96-33-3	Methyl Acrylate	ND		1.0	0.86	ug/l	
98-95-3	Nitrobenzene	ND		50	2.3	ug/l	
79-46-9	2-Nitropropane	ND		2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	300	0.50	0.13	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.085	ug/l	
76-01-7	Pentachloroethane	ND		0.50	0.14	ug/l	
107-12-0	Propionitrile	ND		5.0	1.2	ug/l	
100-42-5	Styrene	ND	100	0.50	0.079	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.086	ug/l	
109-99-9	Tetrahydrofuran	ND		1.0	0.62	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	30	0.50	0.086	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.50	0.15	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	3.0	0.50	0.14	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Page 3 of 3

Client Sample ID:	TRIP BLANK	Date Sampled:	03/23/06
Lab Sample ID:	J25885-7A	Date Received:	03/24/06
Matrix:	DW - Drinking Water TB	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	GESNJ: S/S 3-5743 Alps Road & French Hill Road, Wayne, NJ		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.054	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	9.0	0.50	0.15	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.079	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.10	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	0.10	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.085	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	0.085	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.17	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.21	ug/l	
	m,p-Xylene	ND		1.0	0.17	ug/l	
95-47-6	o-Xylene	ND		0.50	0.069	ug/l	
1330-20-7	Xylenes (total)	ND	1000	0.50	0.069	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		74-123%
460-00-4	4-Bromofluorobenzene	89%		71-123%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC: Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (NJAC 7:10-5.2 2/02) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound



IT'S ALL IN THE CHEMISTRY

4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody
- 2006 MDL Study - Method: EPA 524.2 REV 4.1 Matrix: AQ



2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

0.1042

J25885 +

137704

Page 1 of 2