



HAZARDOUS MATERIAL SPILLS INFORMATION REQUEST

MOBIL S/S#17-AML
140-52 6TH AVE

NEW YORK, NY NO ZIP PROVIDED

Spill Number: 9207631

Close Date:

ADDRESS CHANGE INFORMATION
Revised street: 140-152 6TH AVE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
Notifier Type: Affected Persons
Caller Name: ROBIN BUNN
DEC Investigator: JEDURNIN

Spiller: FRANK MESSINA – EXXONMOBIL CORP
Notifier Name:
Caller Agency: MOBIL OIL CO.
Contact for more spill info:

Spiller Phone: (908) 730-2055
Notifier Phone:
Caller Phone: (703) 849-3330
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
10/01/1992		HOUSEKEEPING	2-511811	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0.00	GALLONS	0.00	GALLONS	SOIL, GROUNDWATER
MTBE (METHYL-TERT-BUTYL ETHER)	HAZARDOUS MATERIAL	0.00	UNKNOWN	0.00	UNKNOWN	

Caller Remarks:

NYCTA NOTICED GASOLINE ODOR IN SUBWAY-NYCFD INVESTIGATED DETECTED ODORSTOPPED DELIV. TO S/S-MOBIL TO TEST SUPER UNLEADED TANK 1ST,REG & SPL TANKS TESTED AND PASSED IN SEPT.-NYCTA & NYCFD

DEC Investigator Remarks:

2/10/2004: This spill case was reassigned from Sigona to Rommel for management. (Sigona)

7/2/2004: Site transferred to D. Harrington (Central Office) for management. (Rommel)

12/2/2004: Sent letter to Exxon Mobil approving RI work plan. Monitoring well installation to occur on the west side of Sullivan Street. Monthly EFR events to begin in mid-January 2005. (Harrington)

10/18/2005: Sent letter to Exxon Mobil approving the supplemental SI report. Closed spill nos. 04-01621, 04-11106, and 04-12443. (Harrington)

6/2/2006: Sent e-mail to Exxon Mobil requesting clarification on the proposed remedial work plan. Specifically requested more info on the chem-ox and ORC injection program. (Harrington)

6/13/2006: Product no longer observed in on-site monitoring wells. EFR events have been discontinued. (Harrington)

8/15/2006: Sent e-mail to Exxon Mobil approving the remedial work plan. Plan calls for chem-ox and ORC injections in source areas throughout the southern portion of the site. (Harrington)

10/26/07 – Tom Gibbons is PM for site. An approved CAP was provided to the DEE attorney and a draft CO was sent to EM on February 13, 2007. DEC received a draft RAP on March 2, 2007 and comments were issued on March 13, 2007. A revised RAP was received on March 14, 2007 and a final approval letter was issued. Implementation of the RAP began on March 28, 2007. The onsite borings and two rounds of ISCO injections were largely completed by mid April. Demolition of the onsite building is complete. Following demo, additional injection wells (both onsite and offsite) and onsite monitoring wells were installed and ISCO injections completed May 18, 2007. The post-injection soil data was presented in a Supplemental Remedial Work Plan and recommended a third injection. This work plan was approved August 7 and the work was conducted the week of August 20, 2007. A second round of post-injection soil sampling was completed on September 24, 2007. Waiting on data to determine if a fourth injection is warranted.

May 2010 – Implementation of the RAP began on March 28, 2007. Three rounds of ISCO injections have been completed since this work plan was approved. A Remedial Action Report was received on September 11, 2007 and comments were issued on September 27, 2007. A RAR Addendum was received on November 7, 2007 and was approved on November 28, 2007. The Site Status Update Report was received on April 24, 2008 and a Supplemental Remedial Action Plan (SRAP) was received on May 21, 2008. Comments have been issued on the Supplemental Remedial Action Report (June 16, 2008) and SRAP on June 17, 2008. Received request on April 16, 2009 to change the groundwater sampling schedule and this request was approved on May 26, 2009. Another ISCO injection was conducted on July 22–23, 2009. The last SSUR was issued on February 23, 2010. The latest rounds of groundwater samples were collected on December 7, 2009 and March 29, 2010. The results will determine the need for further remedial action in the form of additional ISCO injections.

July 2010 – Another ISCO injection was conducted July 27–28, 2010. Oct. 2010 – A SSUR was received. Feb. 2011 – An SSUR was received. July 2011 – Another ISCO injection was conducted on July 11–12, 2011. A telephone conference was held with EM and the owner and new developer to discuss the RAWP. They wanted to change the RAWP to minimize the excavation since it wasn't necessary for the new proposed building. Staff said no, follow the RAWP as per the consent order. Sept. 2011 – a consultant for the developer submitted a report regarding excavation at the site, again, trying to minimize the excavation. This is being reviewed by staff. SSUR was submitted on 9/9/11. Oct. 2011 – the report and data were reviewed by staff. It contained a vague proposal for limited excavation at the site. The proposal was rejected by staff.

11/22/2011 – Site transferred to R. Keating for management.

12/13/2011 – Site visit made with representatives from ExxonMobil, Kleinfelder, Langan, Mueser Rutledge, and Madison Equities, LLC. The purpose was to do a site walkover and become familiar with the site.

12/20/2011 – Response letter sent to Kleinfelder to the letter they sent on November 1, 2011 regarding modifications to the Supplemental Revised Remedial Action Plan (SRRAP). A conference call was held to discuss the comments presented in the letter.

1/25/2012 – Kleinfelder submitted a revised SRRAP. Comments were sent via email to add specific groundwater goals to the SRRAP so that the remediation can be monitored more closely to determine if remedial goals are being achieved. The consultant is revising the report.

2/28/2012 – The SRRAP was approved.

4/26/2012 – The start of the Remedial Action is planned for the spring of 2012. The site owner is in the process of obtaining permits to do the work.

5/24/2012 – The SSUR was submitted.

7/24/2012 – Klienfelder indicated that the site owner still has not received permits to discharge water into the sewer system. They indicated that the site owner is still in the process of obtaining permits to do the work.

8/20/2012 – The developer having some difficulty obtaining the dewatering discharge permits. They anticipate starting the work under the SRRAP in fourth quarter of 2012.

11/26/2012 – Klienfelder asked for an interpretation of the limits of the excavation as detailed in the SRRAP. The developer seemed satisfied with the explanation and believes that field work will be done in the spring of 2013.

1/10/2013 – A groundwater sampling event was completed on November 8, 2012 and a SSUR will be submitted to the on January 15, 2013. Development activities have not yet started at the site, but is anticipated to start in the near future since the remedial agreement between ExxonMobil and the site developer is close to approval.

2/25/2013 – There are still some permit issued holding up the start of this project. It might be April that the developer starts work.

6/24/2013 – The developer's construction plans have changed and the consultant is in the process of reviewing the developer's changes. They will evaluate the possible effects to the Revised Supplemental Remedial Action Plan (RSRAP) that was approved on February 28, 2012.

8/16/2013 – A new development plan may be proposed for this site. It might impact the approved SRRAP.

12/24/2013 – The consultant indicated that all the off site wells were being destroyed in the process of shoring the side walls of the excavation for the construction of the new building. These wells will be replaced after the constuction work is done.

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01/28/2014 – The consultant submitted a plan which was approved to destroy all site wells and conduct temporary groundwater sampling. This was necessary in order to do shoring for the construction of the new building. New permanent wells will be installed after the shoring is complete.

04/28/2014 – The consultant indicated that excavation activities will begin in early May 2014.

6/26/2014 – Field work began in May 2014 with the excavation shoring being installed. There were two site visits done with the DEC where the contractor and consultant conducted test pits down to 23 feet below surface. **It was clear that a significant contaminated layer was evident from about 18 ft down.** More test pits will be done after additional fill material above the contaminated zone is remove.

9/11/2014 – Field work continues at this site with the excavation down to the bottom depth across about half the site. Additional site visits were done by the DEC when the contractor did end point sampling and applied ORC to the groundwater. Addition end point sampling is planned as the excavation continues.

3/29/2016 – Previous Project Manager retired. John Durnin is the new Project Manager. A site visit was made on March 10, 2016. The new multi-story building has been erected but construction work continues. All the existing monitoring wells were destroyed to build the building. New MWs were replaced by Langan Engineering with oversight by Kleinfelder for ExxonMobil. Four MWs were installed under the floor of the new building with remote access. All the other MWs are currently inaccessible due construction materials (covering sidewalks). The latest Site Status Update Report (SSUR) was submitted on October 23, 2015. As of August 11, 2015, BTEX levels in the 4 wells beneath the floor were <1.0 ppb to 1,484 ppb; MTBE <1.0 ppb to <50 ppb; Benzene <0.50 ppb to 1,260 ppb. Langan Engineering is required to submit the well logs for the new MWs.