



## HAZARDOUS MATERIAL SPILLS INFORMATION REQUEST

**MOBIL SS/08-E9F**

384 NORTH GENESEE ST

UTICA, NY NO ZIP PROVIDED

**Spill Number: 8601520**

**Close Date:**

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 13502

Source of Spill: GASOLINE STATION OR PBS FACILITY

Spiller: MOBIL OIL CORP.

Spiller Phone: (703) 849-4621

Notifier Type: Responsible Party

Notifier Name:

Notifier Phone:

Caller Name:

Caller Agency:

Caller Phone:

DEC Investigator: Unassigned

Contact for more spill info:

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/03/1986		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	6.00	GALLONS	6.00	GALLONS	GROUNDWATER
MTBE (METHYL-TERT-BUTYL ETHER)	HAZARDOUS MATERIAL	0.00	UNKNOWN	0.00	UNKNOWN	

**Caller Remarks:**

TAKING TANKS FROM ABANDONED GAS STA.&NOTICED CONTAMINATION AROUND LINES-2 FITTINGS W/CONTAMINATED MATERIAL AROUND LINES

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MASON

// : WILL REMOVE CONTAMINATED SOIL & DISPOSE OF. 02/11/88: LETTER/STATUS REVIEW/RECOMMENDATIONS (JM).

02/22/88: RESPONSE/PLAN TO IMPLEMENT RECOMMENDATIONS (JM).

11/23/88: RESPONSE/NON-RESPONSIVE TO REQUEST (JM).

12/04/90: JEFF STOREY & STEVE ZIENTEK OF EMPIRE SOILS SAMPLED MW'S. APPEARS MW #6 IS DRAINAGE PT. FOR PAVEMENT SURROUNDING ISLANDS. (DP).

03/18/04: PLEASE REFER TO 95-08630 FOR ADDITIONAL INFORMATION (DJ).

12/01/04: File review. Oct 8, 1997 letter from GES requested closure for site. Based upon the file review closure cannot be granted as the nature and extent of the contamination has not been adequately determined. The original sub surface investigation was conducted in the summer of 1986 in response to contamination encountered during the removal of USTs during station renovation. A tank closure report was not prepared at that time. Only relatively low levels of groundwater contamination were reported in sample analysis yet MW 4, 5, 6, and OW-N wells were at various times reported as having a sheen and/or odor. The water table has fluctuated between 8' and 13' below grade. Numerous sub surface utilities are present both on and off site which may be serving as preferential pathways and most likely provide significant influence on groundwater flow. Native soils are tight fine grained sands and silts making any disturbance of the native material into a conduit. The influence of these pathways was not investigated. Mobil and their consultants have recommended closure since that initial investigation.

Spill 95-08630 was a release from the new usts into the tank field. The file for that spill contains very little additional information not already in this file. No report was filed for Spill 95-08630 describing the clean up performed relative to that spill. Instead a geoprobe investigation was conducted in July of 1996 to encompass both spills but resolved neither. Soils which exceed TAGM 4046 were documented but only limited gw data was collected from the ten geoprobe points.

Routine sampling revealed a spike to 21 ppm in the contaminate level in the tank field well after the 95 spill but 16 months latter the levels had dropped to 27 ppb. The levels in MW 5 also became elevated after the 95 spill. A Nov 1995 sample had BTEX levels of 29 ppm in MW #5, however the well was damaged and not replaced so no subsequent data is available for that point. Historic levels had been very low in this well. The well sampling was stopped by Mobil in 1997.

GES requested closure in a Oct 1997 letter. The site was discussed in a March 2000 project review, Mobil and GES thought they were done but were informed the spill was still open.

Last substantive letter from the Department was dated Oct 18, 1996.

Residual soil contamination exists on the site above standards and gw is likely still impacted. Off-site impacts to utilities can be expected and will most likely arise when work is done in the vicinity. (tv)

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NYSDEC FALL 1998 MTBE SURVEY INFORMATION FOR 8601520

Maximum MTBE concentration: 21800.0 PPB  
BTEX offsite: Yes

Current MTBE concentration: 968.0 PPB

Source of MTBE

Number of private drinking water wells impacted: 0  
Number of public water supply wells impacted: 0  
Number of private drinking water wells impacted: 0  
Number of replacement wells drilled: 0  
Number of water main extensions: 0  
Number of water main hookups: 0  
Number of residences provided w/ bottled water: 0  
Number of people affected: 0

Steel Underground Storage Tank -  
Fiberglass Underground Tank -  
Aboveground Storage Tank -  
Piping - X  
Source not identified -  
Other source -

Indoor Air Impacts : No

Aquifer Impacts : No

Ongoing remediation: No

Monitoring Frequency

Monthly - Quarterly - Semi-annual - X Annual - Other -

Remedial Action used

No Action -

Groundwater

Pump and Treat -  
Air sparging -  
Bioreactor -  
Natural attenuation -  
Oxygen injection -  
Biosparging -  
Dual phase extraction -  
Other -

Soil

Soil Vapor extraction -  
Excavation and disposal - X  
Bioremediation -  
Low temp thermal desorption -  
Oxygen injection -  
Other -

Under investigation: Yes

Dept. of Health involvement: No

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Dept. of Health Remarks: No remarks given for this spill  
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General Remarks: No remarks given for this spill