

## **MONTHLY PROGRESS REPORT #10**

**Former Avis Headquarters Site  
Garden City, New York  
Brownfield Cleanup Agreement Index # C130206-11-10  
Reporting Period: March 2012**

### **Introduction**

In accordance with the Brownfield Cleanup Agreement (Index # C130206-11-10), effective November 9, 2010, this Monthly Progress Report was prepared to describe the remedial program activities at the Former Avis Headquarters Site located in Garden City, New York ("Site") [Site # C130206] for the month of March 2012.

### **I. Actions Taken during the Reporting Period**

Roux Associates, Inc. and Remedial Engineering, P.C. (hereafter collectively referred to as "Roux Associates") continued implementation of the NYSDEC-approved RAWP including the following elements:

- Collected post-injection groundwater samples from MW-11R-2 on March 2 and March 9.
- Reinstalled wells MW-9R and MW-12-R.
- Collected the first round of sub-slab and indoor air samples from Building A - Retail D and Retail E and Building B - Retail F.
- Submitted the Final Engineering Report.

### **II. Actions Planned for the Next Reporting Period**

During the next reporting period, Roux Associates anticipates:

- Collection of quarterly round of groundwater samples from MW-2R, MW-9R, MW-11R-2, MW-12R, MW-12AR, and MW-17.
- Receipt of soil vapor and indoor air data.

### **III. Changes to Scope of Work or Schedule**

There were no changes to the schedule in March.

#### **IV. Sampling and Other Data Received or Generated during the Reporting Period**

VOC sample results for MW-11R from sample events on March 2 and March 9 were received and are attached. (These results were previously submitted to NYSDEC on March 26.)

#### **V. Deliverables Submitted during the Reporting Period**

The Final Engineering Report was submitted to NYSDEC.

#### **VI. Percentage of Work Completion and Any Delays**

Groundwater and soil vapor remedies are on schedule based on the RAWP.

#### **VII. Citizen's Participation Plan Actions Taken during the Reporting Period**

No CPP actions were taken during the reporting period.

#### **VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period**

The Draft FER was submitted in early March 2012. CPP requirements following submittal of the Draft FER will include development and distribution of a Fact Sheet before NYSDEC approves the Final FER.

**Table 1. Summary of Volatile Organic Compounds in Groundwater, Former Avis Headquarters Facility, 900 Old Country Road, Westbury, New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: MW-11R2 Sample Date: 2/17/2012	MW-11R2 3/2/2012	MW-11R2 3/9/2012
1,1,1-Trichloroethane	5	10 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	10 U	1 U	1 U
1,1,2-Trichloroethane	1	10 U	1 U	1 U
1,1-Dichloroethane	5	10 U	1 U	1 U
1,1-Dichloroethene	5	10 U	1 U	1 U
1,2,3-Trichlorobenzene	5	50 U	5 U	5 U
1,2,4-Trichlorobenzene	5	50 U	5 U	5 U
1,2-Dibromo-3-Chloropropane	0.04	100 U	10 U	10 U
1,2-Dibromoethane	5	20 U	2 U	2 U
1,2-Dichlorobenzene	3	10 U	1 U	1 U
1,2-Dichloroethane	0.6	10 U	1 U	1 U
1,2-Dichloropropane	1	10 U	1 U	1 U
1,3-Dichlorobenzene	3	10 U	1 U	1 U
1,4-Dichlorobenzene	3	10 U	1 U	1 U
1,4-Dioxane	--	1300 U	130 U	130 U
2-Butanone (MEK)	50	100 U	10.3	10 U
2-Hexanone	50	50 U	5 U	5 U
4-Methyl-2-pentanone (MIBK)	--	50 U	5 U	5 U
Acetone	50	100 U	10 U	10 U
Benzene	1	10 U	1 U	1 U
Bromochloromethane	5	50 U	5 U	5 U
Bromodichloromethane	50	10 U	1 U	1 U
Bromoform	50	40 U	4 U	4 U
Bromomethane	5	20 U	2 U	2 U
Carbon disulfide	60	20 U	0.34 J	0.6 J
Carbon tetrachloride	5	10 U	1 U	1 U
Chlorobenzene	5	10 U	1 U	1 U
Chloroethane	5	10 U	1 U	1 U
Chloroform	7	10 U	1 U	1 U
Chloromethane	--	10 U	1 U	1 U
cis-1,2-Dichloroethene	5	<b>70.4</b>	<b>5.5</b>	0.78 J
cis-1,3-Dichloropropene	5	10 U	1 U	1 U
Cyclohexane	--	50 U	5 U	5 U
Dibromochloromethane	50	10 U	1 U	1 U
Dichlorodifluoromethane	5	50 U	5 U	5 U

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Ethylbenzene	5	10 U	1 U	1 U
Freon 113	--	50 U	5 U	5 U
Isopropylbenzene	5	20 U	2 U	2 U
m+p-Xylene	5	10 U	1 U	1 U
Methyl acetate	--	50 U	5 U	5 U
Methylcyclohexane	--	50 U	5 U	5 U
Methylene chloride	5	20 U	2 U	2 U
MTBE	10	10 U	1 U	1 U
o-Xylene	5	10 U	1 U	1 U
Styrene	5	50 U	5 U	5 U
Tetrachloroethene	5	3.4 J	1.9	0.34 J
Toluene	5	10 U	1 U	1 U
trans-1,2-Dichloroethene	5	10 U	1 U	1 U
trans-1,3-Dichloropropene	--	10 U	1 U	1 U
Trichloroethene	5	<b>5180</b>	<b>530</b>	<b>104</b>
Trichlorofluoromethane	5	50 U	5 U	5 U
Vinyl chloride	2	10 U	1 U	1 U
Xylenes (total)	5	10 U	1 U	1 U

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L -Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs