

MONTHLY PROGRESS REPORT #13

**Former Avis Headquarters Site
Garden City, New York
Brownfield Cleanup Agreement Index #C130206-11-10
Reporting Period: June 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 June 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 soil vapor samples from Retail Spaces D, E, and F.
- Submitted the revised FER.

II. Actions Planned for the Next Reporting Period

Submit soil vapor re-sampling results from Retail Space D.

III. Changes to Scope of Work or Schedule

There were no changes to the schedule in June.

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

Soil vapor sample results for the sample event on June 5, 2012 were received and are attached. Due to logistical issues during sampling, the soil vapor and indoor air samples from Retail Space D needed to be recollected at a later date and sample data is pending.

V. Deliverables Submitted during the Reporting Period

The revised FER was submitted to NYSDEC during the reporting period.

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

CPP requirements following submittal of the Revised FER will include development and distribution of a Fact Sheet before NYSDEC approves the Final FER.

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

Parameter (Concentrations in ug/m ³)	Sample Designation:	AMB060512	IAE060512	IAF060512	SVE-1	SVE-2	SVF-1	SVF-2
	Sample Date:	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012
1,1,1-Trichloroethane		1.1 U	1.1 U	1.1 U	4.4 U	19	4.4 U	4.4 U
1,1,2,2-Tetrachloroethane		1.4 U	1.4 U	1.4 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1,2-Trichloroethane		1.1 U	1.1 U	1.1 U	4.4 U	4.4 U	4.4 U	4.4 U
1,1-Dichloroethane		0.81 U	0.81 U	0.81 U	3.2 U	3.2 U	3.2 U	3.2 U
1,1-Dichloroethene		0.79 U	0.79 U	0.79 U	3.2 U	3.2 U	3.2 U	3.2 U
1,2,4-Trichlorobenzene		1.5 U	1.5 U	1.5 U	5.9 U	5.9 U	5.9 U	5.9 U
1,2,4-Trimethylbenzene		0.49 J	1.1	8.8	9.3	9.3	9.3	8.8
1,2-Dibromoethane		1.5 U	1.5 U	1.5 U	6.1 U	6.1 U	6.1 U	6.1 U
1,2-Dichlorobenzene		1.2 U	1.2 U	1.2 U	4.8 U	4.8 U	4.8 U	4.8 U
1,2-Dichloroethane		0.81 U	0.81 U	0.81 U	3.2 U	3.2 U	3.2 U	3.2 U
1,2-Dichloropropane		0.92 U	0.92 U	0.92 U	3.7 U	3.7 U	3.7 U	3.7 U
1,3,5-Trimethylbenzene		0.98 U	0.98 U	2.4	2.4 J	2 J	2.9 J	2.4 J
1,3-Butadiene		0.44 U	0.44 U	0.44 U	1.8 U	1.8 U	1.8 U	1.8 U
1,3-Dichlorobenzene		1.2 U	1.2 U	1.2 U	4.8 U	4.8 U	4.8 U	4.8 U
1,4-Dichlorobenzene		1.2 U	1.2 U	1.2 U	4.8 U	4.8 U	4.8 U	4.8 U
1,4-Dioxane		0.72 U	0.72 U	0.72 U	2.9 U	2.9 U	2.9 U	2.9 U
2-Butanone (MEK)		0.59 U	3.2	3.8	87	144	2300	776
2-Chlorotoluene		1 U	1 U	1 U	4.1 U	4.1 U	4.1 U	4.1 U
2-Hexanone		0.82 U	0.82 U	0.82 U	3.3 U	3.3 U	3.3 U	3.3 U
3-Chloropropene		0.63 U	0.63 U	0.63 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene		0.98 U	0.98 U	1.2	2.4 J	3.9 U	3.9 U	3.9 U
4-Methyl-2-pentanone (MIBK)		1.4	0.82 U	16	3.3 U	3.3 U	38	14
Acetone		5.7	15	6.4	40.6	41.6	489	371
Benzene		0.38 J	0.38 J	0.38 J	2.6 U	2.6 U	2.6 U	2.6 U
Benzyl chloride		1 U	1 U	1 U	4.1 U	4.1 U	4.1 U	4.1 U
Bromodichloromethane		1.3 U	1.3 U	1.3 U	5.4 U	5.4 U	5.4 U	5.4 U
Bromoethene		0.87 U	0.87 U	0.87 U	3.5 U	3.5 U	3.5 U	3.5 U
Bromoform		2.1 U	2.1 U	2.1 U	8.3 U	8.3 U	8.3 U	8.3 U
Bromomethane		0.78 U	0.78 U	0.78 U	3.1 U	3.1 U	3.1 U	3.1 U
Carbon disulfide		0.62 U	0.62 U	0.62 U	2.5 U	2.5	2.3 J	35.8
Carbon tetrachloride		1.3 U	1.3 U	1.3 U	5 U	5 U	5 U	5 U
Chlorobenzene		0.92 U	0.92 U	0.92 U	3.7 U	3.7 U	3.7 U	3.7 U
Chloroethane		0.53 U	0.53 U	0.53 U	2.1 U	2.1 U	2.1 U	2.1 U
Chloroform		0.98 U	0.98 U	0.98 U	3.9 U	3.9 U	3.9 U	3.9 U
Chloromethane		1.2	1	1.1	1.7 U	1.7 U	1.3 J	1.6 J
cis-1,2-Dichloroethene		0.79 U	0.79 U	0.79 U	3.2 U	3.2 U	3.2 U	3.2 U
cis-1,3-Dichloropropene		0.91 U	0.91 U	0.91 U	3.6 U	3.6 U	3.6 U	3.6 U
Cyclohexane		0.69 U	0.69 U	0.69 U	2.8 U	2.8 U	2.8 U	2.8 U

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

Parameter (Concentrations in ug/m ³)	Sample Designation:	AMB060512	IAE060512	IAF060512	SVE-1	SVE-2	SVF-1	SVF-2
	Sample Date:	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012
Dibromochloromethane		1.7 U	1.7 U	1.7 U	6.8 U	6.8 U	6.8 U	6.8 U
Dichlorodifluoromethane		2.6	2.2	2.7	2.2 J	4.6	4.5	2.7 J
Ethanol		7.3	8.5	6.2	3.8 U	66.9	49.6	67.1
Ethyl Acetate		1.6	4.7	0.72 U	2.9 U	2.9 U	31	114
Ethylbenzene		0.74 J	0.48 J	7.4	6.1	2.7 J	3.4 J	3 J
Freon 113		1.5 U	1.5 U	1.5 U	6.1 U	11	415	6.1 U
Freon 114		1.4 U	1.4 U	1.4 U	5.6 U	5.6 U	5.6 U	5.6 U
Heptane		0.82 U	0.94	0.45 J	3.3 U	3.3 U	3.3 U	3.3 U
Hexachlorobutadiene		2.1 U	2.1 U	2.1 U	8.5 U	8.5 U	8.5 U	8.5 U
Hexane		0.6 J	0.49 J	0.35 J	2.8 U	2.8 U	2.8 U	2.8 U
Isooctane		0.93 U	0.93 U	0.93 U	3.7 U	3.7 U	3.7 U	3.7 U
Isopropyl Alcohol		0.47 J	1.2	0.54	2 U	5.9	2 U	4.4
m+p-Xylene		2.6	1.4	30	26	12	13	10
Methyl Methacrylate		0.82 U	0.82 U	0.82 U	3.3 U	3.3 U	3.3 U	3.3 U
Methylene chloride		0.76	0.83	0.73	3	2.8 U	2.8 U	2.8 U
MTBE		0.72 U	0.72 U	0.72 U	2.9 U	2.9 U	2.9 U	2.9 U
o-Xylene		0.96	0.56 J	11	9.6	4.8	5.6	4.1
Propylene		1.7	0.72 J	1.2	3.4 U	3.4 U	5.7	8.6
Styrene		0.85 U	0.85 U	0.81 J	3.4 U	3.4 U	19	2 J
t-Butyl Alcohol		0.61 U	0.61 U	0.73	1.6 J	1.5 J	2.4 U	2.4 U
Tetrachloroethene		0.54	0.67	0.35	2.7	64	11	5.3
Tetrahydrofuran		0.59 U	2.4	0.59 U	107	119	1730	552
Toluene		2	1.7	11	19	6.8	5.3	4.5
trans-1,2-Dichloroethene		0.79 U	0.79 U	0.79 U	3.2 U	3.2 U	3.2 U	3.2 U
trans-1,3-Dichloropropene		0.91 U	0.91 U	0.91 U	3.6 U	3.6 U	3.6 U	3.6 U
Trichloroethene		0.21 U	0.21 U	0.21 U	0.86 U	12	49	0.86 U
Trichlorofluoromethane		1.2	1.2	1.4	4.5 U	228	702	6.2
Vinyl Acetate		0.7 U	0.7 U	0.7 U	2.8 U	2.8 U	2.8 U	2.8 U
Vinyl chloride		0.51 U	0.51 U	0.51 U	2 U	2 U	2 U	2 U
Xylenes (total)		3.6	2	41	36	17	20	14

J - Estimated value

E - Indicates value exceeded calibration range

U - Indicates that the compound was analyzed for but not detected

ug/m³ - Micrograms per cubic meter

Bold data indicates that parameter was detected