



ENGINEERED FOR LIFE

**ITT Corporation**

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February 10, 2014

Mr. Frank Sowers, P.E.  
NYSDEC, Region 8  
6274 East Avon-Lima Road  
Avon, NY 14414-9519

Re: Monthly Status Report #116 – January 2014

Former ITT Rochester Form Machine Facility  
Site #8-28-112  
Town of Gates, Monroe County  
Order on Consent: Index # B8-0614-02-05

Dear Mr. Sowers:

This letter presents the monthly status report for the period ending January 31, 2014 for the Former ITT Rochester Form Machine Facility (#8-28-112) in the Town of Gates, New York. Status reports for the work performed at the Site are a requirement of the Order on Consent Index #B8-0614-02-05 between ITT and the New York State Department of Environmental Conservation (NYSDEC) dated August 19, 2003, with an effective date of August 29, 2003.

**1. Work Performed:**

- Continued working on modifying the RIR to address NYSDEC comments.

**2. Results of Sampling, Testing and Other Data Received:**

- On January 20, 2014, the unvalidated vapor intrusion sample results for the Bright Raven and Edge Color Graphics (former EZ Movers) tenant spaces in the former Alliance Metal Sampling and Fabricating (AMSF) building for the 2013-2014 heating season were received from TestAmerica Laboratories, Inc. The preliminary unvalidated results are provided in Table 1. The draft results letter, along with the Data Usability Summary Report (DUSR), which accompanies the data validation, will be submitted to the NYSDEC for review upon completion and is expected during the month of February. The final result letter is due to the property owner 30 days from receipt of the DUSR.
- No other results were received this period.

**3. Deliverables completed and submitted:**

- Monthly Status Report #115 for the period through December 31, 2013 was submitted on January 10, 2014.
- No other deliverables were required for completion and/or submittal for the period ending January 31, 2014.

**4. Upcoming Work Activities (2/1/14 through 2/28/14):**

- Continue working on modifying the RIR to address NYSDEC comments.
- Prepare the 2013-2014 Vapor Intrusion Monitoring Sampling Results letter and the DUSR.
- No other upcoming work activities are planned for the period between February 1, 2014 and February 28, 2014.

**5. Percent complete and unresolved delays:**

- RI/FS Work Plan
  - With the exception of the modifications noted below, 100% of the NYSDEC approved RI Work Plan (dated June 17, 2004) field activities have been completed to date.
- Phase II RI Work Plan Addendum
  - 100% of the RI Phase II field activities have been completed to date. Field activities have been completed in accordance with the following documents, approved by NYSDEC: Remedial Investigation (RI) Phase II Work Plan dated August 2007; RI Work Plan Addendum Proposed Modification dated January 7, 2008; RI Phase II Work Plan Addendum Proposed Modification 2 Revised dated September 4, 2009; and RI Phase II Work Plan Addendum Proposed Modification 3 dated February 12, 2010.

**6. Work Plan Modifications:**

- The information previously included in Work Plan Modifications has been deleted as of the May 2013 Monthly Status Report and can be found in previous status reports.

**7. Citizens Participation Plan (CPP):**

- There have been no recent activities by ITT in support of the CPP.

Please contact me at (914) 304-1675 if you have any questions regarding this information.

Sincerely,



Lisa A. Hall, P.E.  
Technical Manager, Environmental Affairs  
ITT Corporation

cc: J. Kenney – NYSDOH  
J. Frazer – Monroe County Department of Public Health  
D. Loew – NYSDEC  
M. Peters – Stockli Slevin & Peters, LLP  
G. Swenson – O'Brien & Gere  
J. Danzinger – Day Environmental

**Table 1 - PRELIMINARY (UNVALIDATED) DATA**

**Summary of Vapor Intrusion Monitoring Results  
2013-2014 Heating Season  
Former AMSF Building**

Target Compounds	Sample Location	AMSF-24 (former E-Z Movers)		AMSF-05 (former E-Z Movers)			AMSF-AA
	Sample ID	AMSF-04-SS-021913	AMSF-04-IA-021913	AMSF-05-SS-120613	AMSF-05-SSD-12/06/13	AMSF-05-IA-120613	AMSF-AA-120613
	Sample Date	12/06/2013	12/06/2013	12/06/2013	12/06/2013	12/06/2013	12/06/2013
	Sample Type	Sub-Slab	Indoor Air	Sub-Slab		Indoor Air	Ambient Air
1,1,1-Trichloroethane (TCA)		1,800	3.2	22,000	17,000	4.7	0.22 U
Tetrachloroethene (PCE)		300	3.7	2,800	2100	4.4	0.27 U
1,1-Dichloroethane (1,1-DCA)		8.1 U	0.81 U	340	260	0.81 U	0.16 U
1,1-Dichloroethene (1,1-DCE)		7.9 U	0.79 U	860	650	0.79 U	0.16 U
cis-1,2-Dichloroethene (cis-1,2-DCE)		7.9 U	0.79 U	85 U	81 U	0.79 U	0.16 U
Trichloroethene (TCE)		11 U	0.21 U	160	120	0.21 U	0.21 U

Target Compounds	Sample Location	AMSF-06 (Bright Raven)		AMSF-07 (Bright Raven)		AMSF-22 (Bright Raven)	
	Sample ID	AMSF-06-SS-120613	AMSF-06-IA-120613	AMSF-07-SS-120613	AMSF-07-IA-120613	AMSF-22-SS-120613	AMSF-22-IA-120613
	Sample Date	12/06/2013	12/06/2013	12/06/2013	12/06/2013	12/06/2013	12/06/2013
	Sample Type	Sub-Slab	Indoor Air	Sub-Slab	Indoor Air	Sub-Slab	Indoor Air
1,1,1-Trichloroethane (TCA)		3,800	9.1	190	5.4	910	10
Tetrachloroethene (PCE)		790	9.8	160	5.9	8,100	11
1,1-Dichloroethane (1,1-DCA)		17 U	0.81 U	56	0.81 U	840	0.81 U
1,1-Dichloroethene (1,1-DCE)		16 U	0.85	59	0.79 U	5,100	0.85
cis-1,2-Dichloroethene (cis-1,2-DCE)		16 U	0.79 U	0.79 U	0.79 U	190	0.79 U
Trichloroethene (TCE)		22 U	0.39	1.1 U	0.27	640	0.40

**Notes:**

Results in table are reported in units of micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ).

## U - Compound not detected above the reporting limit (##).

##J - Compound detected but the reported value may not be accurate or precise. Qualified as approximate based on excursions from QA/QC criteria.