



engineering and constructing a better tomorrow

February 8, 2011

Mr. Frank Sowers  
Project Manager  
New York State Department of Environmental Conservation  
Region 8 – Division of Environmental Remediation  
6274 East Avon-Lima Road  
Avon, NY 14414

Subject: **VCA Index # B8-0508-97-02**  
**Former Taylor Instrument Facility**  
**January 2011 Progress Report**  
**MACTEC Project 3031-05-2006**

Dear Mr. Sowers:

In accordance with Section II of the Taylor VCA, attached please find the January 2011 progress report.

Should you have any questions, please contact me at (865) 588-8544 or RARyan@mactec.com.

Sincerely,

MACTEC Engineering and Consulting, Inc.

A handwritten signature in black ink, appearing to read "R. Ryan".

Ricky A. Ryan, P.E.  
Senior Principal Project Manager  
[1038]

A handwritten signature in black ink, appearing to read "K. Joe Deatherage".

K. Joe Deatherage  
Senior Environmental Engineer

cc: James D. Charles, NYSDEC (electronic)  
Katherine Comerford, NYSDOH (electronic)  
Jeffrey Kosmala, MCHD  
Jean McCreary, Nixon Peabody LLP (electronic)  
David McAdams, Thermo Fisher Scientific (electronic)  
Nelson Walter, MACTEC (electronic)  
Melody Christopher, ABB (electronic)

Enclosure

## **Progress Report – January 2011**

### **Voluntary Cleanup of Former Taylor Instruments Facility**

---

#### **I. Introduction**

In accordance with Section II of the Voluntary Cleanup Agreement (the Agreement) between Combustion Engineering (C-E) and the New York State Department of Environmental Conservation (NYSDEC), Agreement Index Number B8-0508-97-02, MACTEC Engineering and Consulting, Inc. (MACTEC), on behalf of C-E, has prepared this monthly progress report. The progress report is intended to supply information described in Items A.1 through A.5 of Section II of the Agreement. It should also be noted that the successor company to C-E is ABB Inc.

As the department is aware, C-E and Thermo Fisher Scientific Company (formerly Fisher Scientific LLC) have reached an agreement through which C-E will take the lead on all on-site activities, while Thermo Fisher Scientific will take the lead on all off-site activities.

#### **II. Description of Actions Taken Toward Compliance with Agreement [A.1]**

During the reporting period, C-E undertook the following actions towards achieving compliance with the Agreement:

- Associated with indoor air and sub-slab vapor sampling from the residence at 7 Lynchford Park B in November 2010, MACTEC submitted an *Addendum to Vapor Mitigation Measure Work Plan*.
- MACTEC continued preparation of the *2010 Annual Progress Report*, which will include a *Periodic Review Report*.

Thermo Fisher Scientific's activities related to off-site activities in January are listed below.

- None.

#### **III. Summary of Sampling and Testing Results [A.2]**

- None.

#### **IV. Required Deliverables Submitted [A.3]**

- MACTEC submitted the *Addendum to Vapor Mitigation Measure Work Plan*.

#### **V. Scheduled Future Actions [A.4]**

- MACTEC will submit the *2010 Annual Progress Report* and *Periodic Review Report* in March 2011.

#### **VI. Percentage Completion/Delays [A.5]**

The following table summarizes percentage completion, expected delays, and mitigative measures for items specified in the Agreement and other major actions. For items prior to calendar year 2003, see monthly progress reports dated June 2003 or earlier.

**Progress Report – January 2011**  
**Voluntary Cleanup of Former Taylor Instruments Facility**

---

<b>Item</b>	<b>Status</b>	<b>Delays Anticipated or Encountered</b>	<b>Mitigative Measures, Comments</b>
Final Engineering Report (Final), Mercury and VOC Remediation	100%	Completed.	Document was approved, assignable release, and covenant not to sue issued by NYSDEC via letter dated September 2, 2005.
Periodic Groundwater Monitoring Reports	NA	Ongoing.	Quarterly (2003), Semi-Annually (2004), Annually (2005-present)
DPVE Remedial System Operation	100%	Completed.	Based on NYSDEC approval of the aforementioned Revised Work Plan, the system was decommissioned.
Accelerated Bioremediation Pilot Test	100%	Completed.	None.
2009 Soil Vapor Investigation	100%	Completed.	None.
2010 Vapor Mitigation Measure at 80 Ames/215 Danforth	100%	Completed.	None.
2010 Accelerated Bioremediation and Permanent Decommissioning of the Remedial Treatment System	100%	Completed.	None.
2010 CCR and revised OM&M Manual	100%	Completed	Pending NYSDEC approval.
2011 Addendum to Vapor Mitigation Measure Work Plan	100%	Completed	Pending NYSDEC approval.

**VII. Proposed Investigative/Remedial Work Plan Modifications [A.6]**

None.