



engineering and constructing a better tomorrow

November 5, 2010

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
October 2010 Progress Report
MACTEC Project 3031-05-2006

Dear Mr. Sowers:

In accordance with Section II of the Taylor VCA, attached please find the October 2010 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 dark ink, appearing to read "Ricky A. Ryan".

Ricky A. Ryan, P.E.
Senior Principal Project Manager

[1026] A handwritten signature in dark ink, appearing to read "K. Joe Deatherage".

A handwritten signature in dark 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)
John Conant, ABB (electronic)

Enclosure

Progress Report – October 2010

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:

- MACTEC completed implementation of the activities contained in the *Revised Work Plan for Accelerated Bioremediation and Permanent Decommissioning of the Remedial Treatment System*. Activities were completed on October 8, 2010.

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

- None.

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

- A sample was collected from sediment recovered during decommissioning of the remediation system, and analytical results were transmitted to NYSDEC via letter dated October 1, 2010.

IV. Required Deliverables Submitted [A.3]

- None.

V. Scheduled Future Actions [A.4]

- Subsequent to the implementation of the *Revised Work Plan for Accelerated Bioremediation and Permanent Decommissioning of the Remedial Treatment System*, MACTEC will prepare post-implementation deliverables, to include a Construction Completion Report and revised Operation, Maintenance, and Monitoring Plan.
- Contingent on scheduling with the owner and resident, sub-slab vapor and indoor air samples are scheduled for collection from 7 Lynchford Park B on November 15-16, 2010.
- MACTEC will perform the first post-closure groundwater monitoring event in May 2011.

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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.

Item	Status	Delays Anticipated or Encountered	Mitigative Measures, Comments
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.

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

None.