# NYSDEC SUPERFUND STANDBY CONTRACT NO. D004442 ECOLOGY AND ENVIRONMENT ENGINEERING P.C. (EEEPC) STATUS REPORT FOR JUNE 2006

Davis Howland Oil Company Site NYSDEC P.M.: David Chiusano

Remedial Construction Management &

**O&M Services** 

Site No. 8-28-088 EEEPC P.M.: Michael Steffan

Work Assignment (WA) No. EEEPC Project No.: DC-01

D004442.DC01

### WORK COMPLETED DURING THIS REPORTING PERIOD

#### Tasks 1: Work Plans, Pre-bid Services and Construction Management

1. Work plan currently being prepared. Subcontractors in procurement phase.

### Task 2: System Operation and Maintenance Services - (2006 - 2007)

- 1. The May 2006 OM&M report was issued on June 12, 2006. Extensive down time occurred as a result of issues with the CATOX inlet and out temperatures. NEDI on site for the month of May 2006. May compliance sampling performed on May 2, 2006.
- 2. Niagara Environmental Dynamics, Inc. (NEDI) at the project site to perform weekly O&M and corrective action work for June 2006 on June 7, 12, and 19, 2006. Monthly compliance sampling was performed on June 7, 2006. Anguil Environmental was on site to perform annual service work on the unit in June 27 and 28, 2006. System was back in full operational condition after PM work was completed. June 2006 OM&M report issued on July 10, 2006.
- 3. Lu Engineers on site to evaluate subslab pressurization of the 200 Anderson Avenue facility Three SVE points were plugged and under repair by Niagara Environmental Dynamics. Upon completion of repair Lu is expected to complete their subslab depressurization evaluation.
- 4. Teleconference held on Monday, June 19, 2006 to discuss the status of the OM&M operations with G. Rider and W. Wellin of the NYSDEC O&M Bureau.
- 5. Draft-Final Construction Closure and Certification Report issued to NYSDEC on June 30, 2006. Report currently under review with NYSDEC project manager.
- 6. Annual County of Monroe discharge permit and fee was submitted by EEEPC on June 9, 2006. Permit was accepted by County of Monroe Department of Environmental Services on June 29, 2006.

### Task 3: Phase 2 - Soil Vapor Intrusion Investigation

- 1. A second round of soil vapor intrusion investigation (SVII) field work on the local area facilities was performed from March 8-23, 2006. Preliminary analytical results received from the laboratory procured for the task. Preliminary information transmitted to NYSDEC, NYSDOH and MCHD on March 30, 2006 and April 3, 2006.
- 2. DUSR review performed on analytical data. All analytical data was acceptable in June 2006 per subcontract conditions.
- 3. Preparation of the Phase 2 SVII report scheduled for July 2006 delivery.

# **WORK PLANNED FOR NEXT MONTH (JULY 2006)**

- 1. Respond to the NYSDEC's comments to the draft final project construction closure and issue final signed document to close the construction project.
- 2. Submit the project O&M certification report for the period that Tyree operated the treatment system.
- 3. EEEPC Engineers to continue oversight of Niagara Environmental Dynamic's maintenance and monitoring program for the next month (July 2006). Perform the monthly compliance sampling and weekly O&M services. EEEPC to issue monthly reports to NYSDEC and the County of Monroe as performed and submitted information is supplied by NEDI (O&M services) and STL (Analytical services). Continue optimization of the treatment system and capture of higher levels of contamination at the site.
- 4. Organize all the project files in preparation for final issuance of the electronic documents and turnover to the NYSDEC Project Manager.
- 5. Performance of the of the subslab communications testing by Lu Engineers inside the 200 Anderson Avenue facility. Schedule for work to be coordinated with NEDI and the 200 Anderson Avenue building manager.
- 6. Preparation of the draft SVII Phase 2 report for submittal to NYSDEC, NYSDOH , and County of Monroe DOH.
- 7. Preparation and submittal of the new Work Assignment (DC-01) Work Plan and Budget Modification for the continuance of work at the Davis Howland Oil Company site for the next 12 months of O&M services with the site under the new contract.
- 8. Preparation of a petition to the County of Monroe to reduce the analytical parameters for effluent discharge. The petition to request dropping the analysis of PCBs and pesticides on monthly compliance samples for influent and effluent.
- 9. Air modeling to be performed by EEEPC to evaluate the need for the continued operations of the CATOX unit. Modeling to be performed in July 2006 with letter report to the DEC project manager in July 2006.

#### WORK ASSIGNMENT BUDGET STATUS

- 1. Contract No. D003493-23 was closed on April 8, 2006 and converted to new NYSDEC WA No. D004442 DC01. All future project progress information and budget detail will be under the new contract. \$53,352 was transferred over to the work assignment under the new contract.
- 2. A conceptual budget request was submitted and approved by NYSDEC in the amount of \$272,043. This budget included the work requested on SVII, CATOX modeling, and OM&M services for the next 12 months. Work plan and budget request to be issued to NYSDEC in July 2006.

# **BUDGET STATUS**

## Task 1: Work Plan and Background Review

1. The work plan and work assignment budget to be submitted in July 2006. The new budget for the overall work assignment \$272,043.

## Task 2: Remedial Treatment System Site Management 2006 - 2007

1. Currently there are carryover budget issues with this task with the budget exceeding the transferred amount form the previous contract to the new contract. The submittal of the new work plan and budget will resolve the short fall.

# Task 3: Phase 2 - Soil Vapor Intrusion Investigation

1. Currently there are carryover budget issues with this task with the budget exceeding the transferred amount form the previous contract to the new contract. The submittal of the new work plan and budget will resolve the short fall.

Budget on the individual task budgets are as follows:

Task/Description	NYSDEC Conceptual Budget Approval	EEEPC WA Budget Amount	Current Expenditures As of 7/8/06
Task 1 - Work Plan	\$6,364	\$6,364	\$4,415
Task 2: Remedial Treatment System Site Management 2006 - 2007	\$189,963	\$189,963	\$49,147
Task 3: Phase Soil Vapor Intrusion Investigation	\$75,716	\$75,716	48,494*
Totals	\$272,043	\$272,043	\$102,056

<sup>\*</sup> Estimates

#### CHANGES TO THE SCHEDULE

- 1. The schedule includes weekly O&M review with sampling performed monthly for compliance and maintenance of the remedial treatment systems (DHOC) remains on the same schedule.
- 2. Phase 2 Vapor intrusion study, petition to County of Monroe and CATOX modeling expected to be delivered in July 2006.

# **CHANGES TO PROJECT PERSONNEL**

- 1. EEEPC has made some limited staffing changes to the project in this year. The interim staff changes include Mr. Jim Mays and Mr. Jeff Kohler for performance of O& M services oversight.
- 2. M. Steffan is managing the project for EEEPC and Mr. D. Miller is providing technical support and peer review for EEEPC.