

April 27, 2007

Mr. Robert O'Meara RCRA Facility Manager USEPA - Region I HIO, Suite 1100 One Congress Street Boston, Massachusetts 02114-2023

Subject:

Groundwater Monitoring Program - 2006 Annual Report

CE Windsor Site; Windsor, Connecticut

Dear Mr. O'Meara:

ABB Inc. (ABB) hereby submits two copies of this monitoring report presenting the results of the 2006 groundwater monitoring program at the CE Windsor Site located at 2000 Day Hill Road in Windsor, Connecticut. Results in this report include groundwater samples collected at the Site in January, April, July, and October 2006.

The groundwater monitoring program was developed to address the stabilization requirements under the United States Environmental Protection Agency (USEPA) Environmental Indicator (EI) RCRIS Code (CA750) "Migration of Contaminated Groundwater Under Control", as well as the Connecticut Department of Environmental Protection (CTDEP) Remediation Standard Regulations (RSRs).

Consistent with previous groundwater monitoring results, several of the on-Site monitoring wells located within and/or downgradient of known releases have contaminant concentrations exceeding their respective CTDEP RSR Criteria. However, analytical results from monitoring locations at the Site boundary continue to show contaminant concentrations either below applicable CTDEP RSR Criteria or not detected.

As of April 2006, a minimum of six years of analytical data have been collected from wells that have been monitored for compliance with the USEPA EI CA750. Based on review of the analytical data through April 2006, contamination is not migrating off-Site. Additionally, there has been no change in status that will effect the "YE" determination of the USEPA EI CA750, submitted in September 2001. Therefore, as indicated in the 2005 Annual Report, ABB has discontinued groundwater sampling at locations that have previously been monitored for compliance with the USEPA EI CA750 (i.e., these wells were not monitored subsequent to April 2006 and will not be monitored during future sampling events).

ABB will continue quarterly monitoring at several areas of the Site where Interim Corrective Measures (ICMs) or remediation associated with the Decontamination and Dismantlement (D&D) Project have been completed to satisfy the groundwater monitoring requirements of the CTDEP RSRs.

ABB Inc.

In 2007, ABB plans to prepare a design for remediation of groundwater contamination at the Site. Select monitoring wells will be sampled during the 2007 groundwater monitoring program to obtain supplemental data to support evaluation of groundwater remediation alternatives and design of the remediation system. As part of the actual remediation, groundwater monitoring will also be conducted at select locations within and downgradient of the groundwater source areas to evaluate the effectiveness of the remedy and to monitor for compliance with the CTDEP RSRs.

Also in 2007, ABB proposes to abandon several monitoring wells that are no longer needed for post-remediation monitoring. Locations and numbers of the wells to be abandoned are detailed in the attached report.

Please contact me at (860) 285-5734 if you have any questions regarding this report.

Sincerely,

ABB INC.

Elaine M. Hammick

Senior Environmental Engineer

Enclosure

Document Distribution:

Robert O'Meara (USEPA); 2 paper copies & 2 CDs Connie Crossley (BAH), 2 paper copies & 2 CDs William Taylor (USACE), 1 CD Barbara Neuman (USACE), 1 CD Maurice Hamel (CTDEP), 1 CD Ed Wilds (CTDEP Rad. Division), 1 CD Ed Kochem (KAPL), 1 CD Charles Petrillo (Town Of Windsor), 1 CD Elaine Hammick (ABB), 1 paper copy & 2 CDs Nelson Walter (MACTEC), 2 paper copies & 1 CD