



October 28, 2005

Mr. Robert O'Meara  
Office of Site Remediation and Restoration  
USEPA - Region I  
One Congress Street  
Boston, MA 02114

**Subject: Final Baseline Ecological Risk Assessment, Revision 1  
Replacement Insert Pages  
CE Windsor Site, 2000 Day Hill Road  
Windsor, Connecticut**

Dear Mr. O'Meara:

On behalf of Combustion Engineering, Inc. (CE), MACTEC Engineering and Consulting, Inc. (MACTEC) is submitting two copies of replacement and insert pages for the CE Windsor Site's Baseline Ecological Risk Assessment. (BERA) to incorporate revisions requested by USEPA in their comments dated August 10, 2005 and October 19, 2005. Please replace and/or insert the pages of the BERA dated May 2005 with the ones provided herein, as described in the attached "Instructions Sheet".

Information revised or added to the BERA, Revision 1, includes the following:

- discussion regarding surface water toxicity test results/interpretation;
- discussion regarding uncertainties associated with plant and earthworm toxicity tests;
- clarification of use of bioaccumulation factors in food chain model;
- expanded discussion of radiological data/risks; and
- other minor text/table edits.

Also attached to this letter is the revised Risk Management Document (RMD). This document replaces the previous RMD dated May 2005. Please feel free to call me at (207) 775-5401 or Elaine Hammick at (860) 285-5734 if you have any questions on the BERA or RMD.

Sincerely,

**MACTEC ENGINEERING AND CONSULTING, INC.**

A handwritten signature in cursive script that reads "Nelson Walter".

Nelson Walter, P.E.  
Project Manager

**Attachments**

|     |                                  |   |
|-----|----------------------------------|---|
| cc: | Elaine Hammick – CE (2 copies)   | Ed Wilds – CTDEP (CD)                   |
|     | Connie Crossley - BAH (2 copies) | Gil Richards – CTDEP (CD)               |
|     | William Taylor – USACE (2 CDs)   | Charles Petrillo – Town of Windsor (CD) |
|     | Bob Davis – USACE (2 CDs)        | Ed Kochem - KAPL (CD)                   |
|     | Barbara Newman - USACE (CD)      |   |

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**INSTRUCTIONS SHEET**  
**BASELINE ECOLOGICAL RISK ASSESSMENT, REVISION 1**

**CE WINDSOR SITE**  
**2000 DAY HILL ROAD**  
**WINDSOR, CONNECTICUT**

The following instructions refer to replacement and/or insertion of pages in the Baseline Ecological Risk Assessment (BERA), dated May 2005.

**Text Replacements:**

Replace the document cover, spine, inside cover sheet, and Table of Contents with replacements provided in this package.

Replace Executive Summary in its entirety with that provided herein.

Replace Section 2, page 2-7, with that provided herein.

Replace Section 4 in its entirety with that provided herein.

Replace Section 5, page 5-2, with that provided herein.

Replace Appendix A cover sheet with that provided herein.

Replace Appendix D, Table D-2, with that provided herein.

We are also including Appendix D-18 which has not been revised but may not have been included in all copies of the document.

**Insertions:**

Appendix E, move Appendix E-1 Tables 1 through 4 (currently located at the end of Appendix E), to front of Appendix E behind cover sheet.

Insert Appendix E-2 through E-5 title pages in place of green divider sheets