

April 17, 2003

Mr. Jeff Ritter  
Wayland Town Hall  
41 Cochituate Road  
Wayland, MA 01778

Re: Immediate Response Action Status Report  
*Former Raytheon Facility*  
*430 Boston Post Road*  
*Wayland, Massachusetts ("the Site")*  
*RTN 3-13574, Permit No. 133939*

Dear Mr. Jeff Ritter:

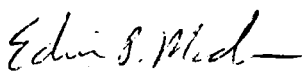
Raytheon Company has submitted a report summarizing additional wetland assessment activities to the Massachusetts Department of Environmental Protection (DEP) for the Site referenced above. Copies of the report submitted to the DEP are available at the Wayland Public Library and the Wayland Board of Health Office. The document is also located on the Site Webpage:

[www.ermne.com](http://www.ermne.com)  
username: raytheon  
password: wayland  
\*case sensitive

A summary of the report is enclosed. Additional reports will be submitted as wetland assessment activities progress and at the conclusion, a public meeting will be held to review the findings.

Raytheon looks forward to continued participation with the community throughout the completion of this important project. If you have any questions regarding the report, please contact me at (978) 440 -1813 or at the address listed below.

Sincerely,



Edwin P. Madera  
Raytheon Company  
Sr. Environmental Engineer  
528 Boston Post Road  
Mail Stop 1880  
Sudbury, MA 01776

Enclosure

cc: Mr. John Drobinski, ERM, 399 Boylston Street, 6<sup>th</sup> Floor, Boston, MA 02116  
Massachusetts Department of Environmental Protection – Wilmington, MA 01887  
Mr. Benson R. Gould, CMG Environmental, Inc., Southbridge, MA 01550  
Wayland Board of Health (PIP Repository)  
Wayland Public Library (PIP Repository)  
PIP Participants

**Summary**  
**Immediate Response Action Status Report # 5**  
*(430 Boston Post Road, Wayland, MA (the "Site"), RTN 3-13574)*

Raytheon Company will be submitting Immediate Response Action (IRA) Status Report #5 to the Massachusetts Department of Environmental Protection (DEP) summarizing IRA activities over the past six months, including preliminary assessment data for the wetland portion of the Site.

The following provides a summary of recent IRA activities:

- In August 2002, six wetland soil samples from within the stunted growth area were collected and sampled for polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzo-p-dibenzofurans (PCDFs).
  - Analysis identified PCDFs/PCDDs in each of the samples.
  - Concentrations of PCDFs/PCDDs range from 5.9 parts per trillion (ppt) to 210 ppt.
- In order to determine the extent of PCDFs/PCDDs in the wetland and to address the Town of Wayland's concerns, additional sampling was conducted in March 2003. 36 wetland soil samples were collected for laboratory analysis of the following parameters:
  - PCDDs/PCDFs (36 samples)
  - Polychlorinated Biphenyls (PCBs) (12 samples)
  - Polyaromatic Hydrocarbons (PAHs) (7 samples)
  - Metals (7 samples)
- Preliminary data is summarized in Table 4 of the IRA Status Report #5.
- Once all the data has been received from the laboratory, the ecological and human health risk assessment will be updated.
- The installed fence along the wetland boundary at the Site was inspected and appears in good condition.
- Comprehensive Response Actions in the wetlands will be conducted as Phase IV - Remedy Implementation Plan activities.

A copy of the IRA Status Report #5 can be found at the public repositories located at the Wayland Public Library and the Wayland Board of Health and the Site Webpage.