

**Environmental
Resources
Management**

399 Boylston Street, 6th Floor
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(617) 646-7800
(617) 267-6447 (fax)

<http://www.erm.com>

10 October 2006
Reference: 0043035

Mr. Brian J. Monahan
Conservation Administrator
Conservation Commission
Town of Wayland
Town Building
41 Cochituate Road
Wayland, MA 01778



RE: Request for Certificate of Compliance for DEP File No. 322-0564
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts

Dear Mr. Monahan:

On behalf of Raytheon Company (Raytheon), Environmental Resources Management (ERM) has prepared this letter to request a Certificate of Compliance (COC) associated with Massachusetts Department of Environmental Protection (DEP) File No. 322-0564. In accordance with the Town of Wayland Conservation Commission (Commission) Order of Conditions, dated 20 November 2006, for DEP File No. 322-0564, Special Conditions 66, 67, and 68 must be met before the Commission will issue the COC.

The following lists Special Conditions 66 through 68 per the Order of Conditions and details the steps taken to resolve those conditions.

Special Condition 66: The Conservation Commission and/or Conservation Administrator may require the removal and dispersal of the erosion controls after the site has been fully stabilized to their satisfaction.

All erosion controls have been removed from properties in accordance with this condition as previously communicated to the Conservation Administrator.

Special Condition 67: The applicant shall use Wetlands Protection Act Form 8A to request a Certificate of Compliance and shall submit the following items with his request.

- a) *A detailed narrative prepared by a Professional Engineer or Professional Land Surveyor registered in the Commonwealth of Massachusetts specifically addressing each condition and certifying compliance with the approved plans referenced above and this Order of Conditions and setting forth any deviations that exist with a note as to how it may be corrected.*
- b) *Two sets of as-built site plans prepared by a registered land surveyor or registered professional engineer showing wetland resource areas, grades, utilities, building footprint and landscaping. These plans shall include the dates of the fieldwork.*
- c) *A copy of the as-built shall be submitted on a computer disk in AutoCAD format dxf, dwg or may be e-mailed to the Town Surveyor at MTB_surveyor@msn.com (if this is not possible please contact the Commission).*

The documentation requested by Special Condition 67 is provided in the following appendices:

- Appendix A - WPA Form 8A;
- Appendix B - Professional Engineer Narrative; and
- Appendix C - As-Built figure, (original and electronic copies).

Condition 68: The work authorized hereunder shall be completed within three years from the date of this order except herein conditioned. A request for an extension shall be filed with the Conservation Commission not less than thirty days prior to the expiration date of this Order. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.

Completion of this project occurred within the three year time frame set forth; the Order of Conditions for DEP File No. 322-0564 will expire on 21 November 2006.

On behalf of Raytheon, ERM requests the Conservation Commission issue a Certificate of Compliance for DEP File No. 322-0564 and return the \$30,000 bond held against completion of the work authorized by this permit.

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Should you have any questions or require additional information please feel free to contact the undersigned at 617-646-7800.

Sincerely,

John C. Drobinski, P.G., LSP
Principal-in-Charge

Jeremy J. Picard, P.G.
Project Manager

Enclosures: Appendix A - WPA Form 8A
Appendix B - Professional Engineer Narrative
Appendix C - Original and Electronic copy of As-Built Site
Plan



WPA Form 8A – Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Project Information

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Upon completion of the work authorized in an Order of Conditions, the property owner must request a Certificate of Compliance from the issuing authority stating that the work or portion of the work has been satisfactorily completed.

1. This request is being made by:

Raytheon Company
Name

528 Boston Post Road
Mailing Address

Sudbury MA 01776
City/Town State Zip Code

978-440-1813
Phone Number

2. This request is in reference to work regulated by a final Order of Conditions issued to:

Raytheon Company
Applicant

November 20, 2003 332-0564
Dated DEP File Number

3. The project site is located at:

430 Boston Post Road Wayland
Street Address City/Town

Assessors Map/Plat Number Parcel/Lot Number

4. The final Order of Conditions was recorded at the Registry of Deeds for:

Wayland Business Center
Property Owner (if different)

Middlesex 1181 99
County Book Page

1302006
Certificate (if registered land)

5. This request is for certification that (check one):

- the work regulated by the above-referenced Order of Conditions has been satisfactorily completed.
- the following portions of the work regulated by the above-referenced Order of Conditions have been satisfactorily completed (use additional paper if necessary).

- the above-referenced Order of Conditions has lapsed and is therefore no longer valid, and the work regulated by it was never started.



A. Project Information (cont.)

6. Did the Order of Conditions for this project, or the portion of the project subject to this request, contain an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?

Yes

If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.

No

B. Submittal Requirements

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see <http://www.mass.gov/dep/about/region/findyour.htm>).

24 August 2006
Reference: 0043035

Mr. Brian J. Monahan
Conservation Administrator
Town of Wayland Conservation Commission
Town Building
41 Cochituate Road
Wayland, MA 01778



RE: Request for Certificate of Compliance for DEP File No. 322-0564
Appendix B - Professional Engineer Narrative and Certification
Former Raytheon Facility - 430 Boston Post Road
Wayland, Massachusetts

Dear Mr. Monahan:

Based on my inspection and review of the work completed, I certify that the work performed under DEP File No. 322-0564 by Environmental Resources Management (ERM) at the former Raytheon Facility on 430 Boston Post Road was completed in accordance with the requirements of the Town of Wayland Conservation Commission (Commission) Order of Conditions dated 20 November 2003, with the exceptions noted below. Note that each of these exceptions were identified and discussed in the appropriate weekly inspection report.

Exception to Condition 12. The work shall conform to the following "figures" except as herein conditioned:

- a) *Figure 2, "Proposed Investigation Locations," Former Raytheon Facility -Wayland, MA, ERM, Undated, not stamped. Note: Figure shows well locations on a number of properties.*
- b) *Figure 3, "Straw Bale and Silt Fence Detail," Former Raytheon Facility - Wayland, MA, ERM, undated, not stamped, and not to scale.*
- c) *Figure 4, "Construction Road Specification," Former Raytheon Facility - Wayland, MA, 09/24/03, Environmental Resources Management, Unstamped (Note on Figure - Stamped version to be submitted at Conservation Commission Hearing).*

- d) *Figure 5, "Well Construction Access," Former Raytheon Facility – Wayland, MA, 09/23/03, Environmental Resources Management, Unstamped (Note on Figure-Stamped version to be submitted at Conservation Commission Hearing).*

Pertaining to Figure 2 "Proposed Investigation Locations," Figure 4 "Construction Road Specification," and Figure 5 "Well Construction Access," the southernmost monitoring well location that had been proposed was moved to better delineate the extent of chlorinated volatile organic compounds impacts. The relocation of this well was communicated to the Commission in a letter dated 21 July 2004.

Pertaining to Figure 3, "Straw Bale and Silt Fence Detail," the arrangement of the straw bale and silt fence arrangement was changed and submitted to the Commission in A Notice of Commencement of Activity and Work Plan Modification dated 13 February 2004.

Exception to Condition 27. A sediment barrier consisting of filter fencing and staked hay bales shall be installed as described in the Notice of Intent and consistent with this decision. The location of this barrier shall be located as shown on the approved plan and as conditioned herein.

ERM submitted a letter dated 13 February 2004 to the Commission addressing a modification to the work plan that pertained to Condition 27. The arrangement of the straw bales and silt fence was modified because of frozen ground. Included in this report was a figure that detailed the modified plan.

Exception to Condition 37. Portable sanitary facilities shall be provided while work is being done at the site. The facility or facilities shall not be located in a resource area.

Portable sanitary facilities were not provided as suggested by this condition because of the availability of bathrooms onsite in the building, as well as the availability of additional staff to allow site personnel to use off-site facilities during personal breaks.

Exception to Condition 45. Ruts greater than 2" in depth shall be filled with loam, seeded with an appropriate seed mixture for the area of restoration, and mulched with straw (seed free) within 14 days after work is completed.

Ruts greater than 2" in depth were intermittently created along the access road, as well as in access route locations within adjoining Commission fields, during site activities. These ruts were documented in Inspection Reports 1, 2, 3, and 4 and were filled in accordance with the Order of Conditions, as documented in Inspection Report 5, dated 6 May 2004.

As required by Condition 67, I certify that, to the best of my knowledge based on conversations with ERM field representatives, work at the Former Raytheon Facility located at 430 Boston Post Road in Wayland, Massachusetts has, with the exceptions noted above, been conducted in accordance with the Order of Conditions for DEP File No. 322-0564.

Jeffrey J. Plante, P.E., C.I.P.S.

MA Professional Engineer

MA License #36282