Environmental Resources Management

399 Boylston Street 6th Floor Boston, MA 02116 (617) 646-7800 (617) 267-6447 (fax)

22 March 2011

Reference: 0114119

Mr. Anthony DeLuca The Koffler Group 10 Memorial Boulevard Suite 901 Providence, RI 02903

FRM

RE: Transmittal of Groundwater Analytical Data

Former Raytheon Facility

430 Boston Post Road, Wayland, Massachusetts

Dear Mr. DeLuca:

On behalf of Raytheon Company (Raytheon), Environmental Resources Management (ERM) is submitting the results of groundwater sample analyses related to the Former Raytheon Facility located at 430 Boston Post Road in Wayland, Massachusetts (Site). These results are submitted pursuant to 310 CMR 40.1403(10) of the Massachusetts Contingency Plan (MCP).

ERM collected groundwater samples from 15 wells on portions of the Site within the boundaries of your property on 17 March 2011. ERM used a colorimetric method to analyze groundwater samples from these wells. Analytical results are attached to this letter. These analytical data will be provided to the Massachusetts Department of Environmental Protection in the next required MCP submittal.

Raytheon has implemented the Public Involvement Process in accordance with 310 CMR 40.1405. Documents pertaining to the Site can be found at the Board of Health, the Wayland Public Library Public Involvement Plan files, or at www.ermne.com (username = raytheon, password = wayland).

If you have any questions or comments, please contact the undersigned at (617) 646-7800 or Jonathan Hone, Raytheon Company, at (978) 436-8298.

Sincerely,

John C. Drobinski, P.G., LSP

Principal-in-Charge

Jason D. Flattery, P.E.

Project Manager

enclosures: BWSC-123 - Notice of Environmental Sampling

Laboratory analytical reports

cc: Jonathan Hone, Raytheon Company

Louis Burkhardt, Raytheon Company

Ben Gould, CMG Environmental

PIP Repositories



NOTICE OF ENVIRONMENTAL SAMPLING As required by 310 CMR 40.1403(10) of the Massachusetts Contingency Plan

BWSC 123

This Notice is Related to Release Tracking Number

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A. The address of the disposal site related to this Notice and Release Tracking Number (provided above):
1. Street Address: 430 Boston Post Road
City/Town: Wayland Zip Code: 01778
B. This notice is being provided to the following party:
1. Name: The Koffler Group
2. Street Address: 10 Memorial Boulevard, Suite 901
City/Town: Providence, RI Zip Code: 02903
C. This notice is being given to inform its recipient (the party listed in Section B):
✓ 1. That environmental sampling will be/has been conducted at property owned by the recipient of this notice.
2. Of the results of environmental sampling conducted at property owned by the recipient of this notice.
✓ 3. Check to indicate if the analytical results are attached. (If item 2. above is checked, the analytical results from the environmental sampling must be attached to this notice.)
D. Location of the property where the environmental sampling will be/has been conducted:
1. Street Address: 430 Boston Post Road
City/Town: Wayland Zip Code: 01778
2. MCP phase of work during which the sampling will be/has been conducted:
☐ Immediate Response Action ☐ Release Abatement Measure ☐ Utility-related Abatement Measure ☐ Phase I Initial Site Investigation ☐ Phase II Comprehensive Site Assessment ☐ Other ☐ Phase III Feasibility Evaluation ☐ Phase IV Remedy Implementation Plan ☐ Phase V/Remedy Operation Status ☐ Post-Class C Operation, Maintenance and Monitoring ☐ Other ☐ Other
(specify) 3. Description of property where sampling will be/has been conducted:
☐residential ☑commerical ☑Industrial ☐school/playground ☐Other
(specify) 4. Description of the sampling locations and types (e.g., soil, groundwater) to the extent known at the time of this notice.
Collection of groundwater samples from existing monitoring wells.
E. Contact information related to the party providing this notice: Contact Name: Louis J. Burkhardt
Street Address: 880 Technology Park Drive, T-3033
City/Town: Billerica Zip Code: 01821
Telephone: (978) 436-8238 Email: louis_j_burkhardt@raytheon.com

NOTICE OF ENVIRONMENTAL SAMPLING

As required by 310 CMR 40.1403(10) of the Massachusetts Contingency Plan

MASSACHUSETTS REGULATIONS THAT REQUIRE THIS NOTICE

This notice is being provided pursuant to the Massachusetts Contingency Plan and the notification requirement at 310 CMR 40.1403(10). The Massachusetts Contingency Plan is a state regulation that specifies requirements for parties who are taking actions to address releases of chemicals (oil or hazardous material) to the environment.

THE PERSON(S) PROVIDING THIS NOTICE

This notice has been sent to you by the party who is addressing a release of oil or hazardous material to the environment at the location listed in **Section A** on the reverse side of this form. (The regulations refer to the area where the oil or hazardous material is present as the "disposal site".)

PURPOSE OF THIS NOTICE

When environmental samples are taken as part of an investigation under the Massachusetts Contingency Plan at a property on behalf of someone other than the owner of the property, the regulations require that the property owner (listed in **Section B** on the reverse side of this form) be given notice of the environmental sampling. The regulations also require that the property owner subsequently receive the analytical results following the analysis of the environmental samples.

Section C on the reverse side of this form indicates the circumstance under which you are receiving this notice at this time. If you are receiving this notice to inform you of the analytical results following the analysis of the environmental samples, you should also have received, as an attachment, a copy of analytical results. These results should indicate the number and type(s) of samples (e.g., soil, groundwater) analyzed, any chemicals identified, and the measured concentrations of those chemicals.

Section D on the reverse side of this form identifies the property where the environmental sampling will be/has been conducted, provides a description of the sampling locations within the property, and indicates the phase of work under the Massachusetts Contingency Plan regulatory process during which the samples will be/were collected.

FOR MORE INFORMATION

Information about the general process for addressing releases of oil or hazardous material under the Massachusetts Contingency Plan and related public involvement opportunities may be found at http://www.mass.gov/dep/cleanup/oview.htm. For more information regarding this notice, you may contact the party listed in **Section E** on the reverse side of this form. Information about the disposal site identified in Section A is also available in files at the Massachusetts Department of Environmental Protection. See http://mass.gov/dep/about/region/schedule.htm if you would like to make an appointment to see these files. Please reference the **Release Tracking Number** listed in the upper right hand corner on the reverse side of this form when making file review appointments.

Field Colorimetry
Data Form
WATER SAMPLES

C. Corvi 3/18/11 T. Pac Raytheon Wayland 0114119.03 Jason Flattery Analyst:
Date:
Checked by:
Site Name:
Project Number:

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Sample Name	Well ID	Collection Date	Collection Time	Preservative (Note)	Color	Measured (ppm)	Dulution (X factor)	Concentration as KMnO ₄ (ppm)	Concentration as NaMnO ₄ (ppm)	NaMnO ₄ (%)	
P-16S	IP-16S-20110317-03	3/17/11	8:45	Ice	Clear	1.2	1	1.2	1.1	0.0	
P-17D	IP-17D-20110317-03	3/17/11	9:05	Ice	Purple	46.5	1	46.5	41.8	0.0	
4W-101	MW-101-20110317-03	3/17/11	7:45	Ice	Clear	0.0	1	<1	<1	<1	
4W-102	MW-102-20110317-03	3/17/11	7:50	Ice	Pink	3.3	1	3.3	3.0	0.0	
AW-201S	MW-201S-20110317-03	3/17/11	9:55	aoI	Clear	0.0	1	<1	<1	<1	
ATW-203S	MW-203S-20110317-03	3/17/11	10:20	Ice	Clear	0.0	1	<1	<1	<1	
AW-203M	MW-203M-20110317-03	3/17/11	10:10	lce	Clear	0.0	1	<1	<1	^1	
/IW-2045	MW-204S-20110317-03	3/17/11	10:50	Ice	Clear	0.0	1	<1	<1	^_1	
4W-204M	MW-204M-20110317-03	3/17/11	10.40	Ice	Clear	0.0	,	<1	<1	<1	
AW-205S	MW-2055-20110317-03	3/17/11	11:15	Ice	Clear	0.0	,1	<1	<1	<1	
4W-205M	MW-205M-20110317-03	3/17/11	11:05	lce	Clear	0.0	1	<1	<1	<1	
JW-2085	MW-2085-20110317-03	3/17/11	11:45	Ice	Clear	0.0	1	<1	<1	<1	
4W-208M	MW-208M-20110317-03	3/17/11	11:30	Ice	Clear	0.0	1	<1	<1	<1	
4W-404	MW-404-20110317-03	3/17/11	9:45	Ice	Pink	6.7	1	6.7	6.0	0.0	
4W-405S	MW-405S-20110317-03	3/17/11	9:25	Ice	Purple	33.2	1	33.2	29.8	0.0	

< 1 less than detection limit of method (1 ppm)