Environmental Resources Management

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

http://www.erm.com

15 October 2004 Reference: 0013606.07

DEP Permit Administrator
Bureau of Waste Site Cleanup
Massachusetts Department of Environmental Protection
One Winter Street
Boston, Massachusetts 02108



RE: Request for Tier IB Permit Extension - Transmittal No. W055508 Former Raytheon Facility Wayland, Massachusetts Permit No. 133939

Dear Sir or Madam:

On behalf of Raytheon Company (Raytheon), Environmental Resources Management (ERM) is submitting this request for extension of the Tier IB Permit (No. 133939) for the Former Raytheon Facility (the "Site") located at 430 Boston Post Road in Wayland, Massachusetts. Please find enclosed the following documents:

- A copy of the Department of Environmental Protection (DEP) Permit Transmittal Form (Transmittal Ref. No. W055508) (Appendix A)
- BWSC-20 Tier I Permit Extension Application- the original (clipped to front) and one copy (Appendix B)
- A copy of the Permit Application Fee submittal sent to MA DEP, P.O. Box 4062, Boston, MA 02211 (Appendix A)
- Additional supporting documentation (copies of public notice letters, affidavit of legal notice, and copy of notice) (Appendix C).

Pursuant to 310 CMR 40.0706, the following information is included to support this request:

Statement as to why the Permit Extension is sought.

This Permit Extension is sought to continue the transition from Phase IV to Phase V activities at the Site. Extension of the permit will enable Phase

Permit Administrator Tier IB Permit #133939 15 October 2004 Page 2

V activities to proceed without interruption for the purpose of achieving a Response Action Outcome (RAO).

Phase IV remedial actions (i.e., groundwater remediation utilizing chemical oxidation and excavation and restoration of impacted wetland soil/sediment) were recently completed. A Draft Phase IV Completion Report was distributed to the Public Involvement Plan (PIP) group on 6 October 2004. Following receipt of PIP comments, a Final Phase IV Completion Report will be submitted to the DEP in November 2004. Also, an Immediate Response Action Completion (IRAC) statement for assessment of wetland soil/sediment was submitted to the DEP on 9 September 2004.

A schedule to complete additional work at the facility is presented below.

Date	Event
November 2004	Phase IV Completion Report (including As-Built Construction Report, Final Inspection Report, Phase IV Completion Statement)
2005 - 2009	Annual Monitoring of Wetland Habitat Recovery and Conducting Quarterly Groundwater Monitoring

LSP Opinion Regarding Permit Extension

Phase V monitoring and sampling activities are currently being initiated at the Site to move towards closure. Phase V activities include:

- Annual Monitoring of Wetland Habitat Recovery
- Conducting Quarterly Groundwater Monitoring

Based on the historic nature of this release, and the need to conduct Phase V monitoring activities, ERM requests that DEP approve the extension of the Tier IB Permit If you have any questions regarding this submittal, or require additional information, please contact us at (617) 646-7800.

Sincerely,

John C. Drobinski, P.G., LSP

rinkipal-in-Charge

Jeremy J. Picard, P.G.

Project Manager

enclosures:

BWSC 20 - Tier 1 Extension Application (original)

Appendix A - DEP Transmittal Form

Appendix B - BWSC 20 - Tier 1 Extension Application

Appendix C - Supporting Documentation

CC:

Edwin P. Madera, Raytheon

Benson Gould, CMG Environmental

Public Repositories

Appendix A DEP Transmittal Form



Enter your transmittal number

W 055508 Transmittal Number

Your unique Transmittal Number can be accessed online: http://www.state.ma.us/scripts/dep/trasmfrm.stm or call DEP's InfoLine at 617-338-2255 or 800-462-0444 (from 508, 781, and 978 area codes).

Massachusetts Department of Environmental Protection

Transmittal Form for Permit Application and Payment

Please type or print. A separate	A.	Permit Information				
Transmittal Form		BWSC 20		Tier I Permi	it Extension	
must be completed		1. Permit Code: 7 or 8 character code from permit inst	ructions	2. Name of Pe		
for each permit		BWSC Disposal Site				
application.		3. Type of Project or Activity				
2. Make your	- 1				* · · · · · · · · · · · · · · · · ·	
check payable to	B.	Applicant Information – Firm or I	Individua	al		
the Commonwealth of Massachusetts		Raytheon Company				
and mail it with a		Name of Firm - Or, if party needing this approval	is an individu	al enter name b	elow:	
copy of this form to: DEP, P.O. Box						
4062, Boston, MA		2. Last Name of Individual	3. First	t Name of Indivi	dual	4. MI
02211.		528 Boston Post Road				<u> </u>
3. Three copies of		5. Street Address	4.4.4	0.4770	(070) 440 4040	
this form will be		Sudbury	<u>MA</u> 7. State	01776	(978) 440-1318	40 5 4 4
needed.		6. City/Town Edwin Madera	7. State	8. Zip Code	9. Telephone #	10. Ext. #
Copy 1 - the		11. Contact Person	.	12 e-mail add	ress (optional)	
original must		11. Contact Cisch		12. C-man add	icos (optional)	
accompany your permit application.	C	Facility, Site or Individual Requi	rina Ann	roval		
Copy 2 must	v.		my App	iovai		
accompany your		Former Raytheon Facility				*
fee payment. Copy 3 should be		Name of Facility, Site Or Individual Boston Post Road				
retained for your		2. Street Address				
records		Wayland	MA	01752		
4. Both fee-paying		3. City/Town	4. State	5. Zip Code	6. Telephone #	7. Ext. #
and exempt						
applicants must		8. DEP Facility Number (if Known)	9. Feder	al I.D. Number (if Known) 10. BWSC Tracki	ing # (if Known)
mail a copy of this transmittal form to:			·			
	D.	Application Prepared by (if diffe	rent fron	n Section	В)*	
DEP		Environmental Resources Management				
P.O. Box 4062 Boston, MA		Name of Firm Or Individual		·		
02211		399 Boylston Street, 6 th Floor				
		2. Address				
* Note:		Boston	<u>MA</u>	02116	(617) 646 7800	
For BWSC Permits,		3. City/Town	4. State	5. Zip Code 2196	6. Telephone #	7. Ext. #
enter the LSP.		John C. Drobinski, P.G., LSP 8. Contact Person			er (BWSC Permits only)	
		o. Contact i Graon		3. LOI Nambe	si (DWOO'i Gillia Gilly)	
	F	Permit - Project Coordination	* . *			
		r crime - r roject coordination				
	1.	Is this project subject to MEPA review?				
		If yes, enter the project's EOEA file number -			•	•
		Environmental Notification Form is submitted	to the MEP.	<u></u>	2984	
	-			E	OEA File Number	
	۲.	Amount Due		-		
DEP Use Only	Sn	ecial Provisions:				
V. C.	1.	Fee Exempt (city, town or municipal housing au	thority)(state	agency if fee is	\$100 or less).	
Permit No:		There are no fee exemptions for BWSC permits, re	egardless of a	pplicant status.		
	2.	Hardship Request - payment extensions accord			· · · · · · · · · · · · · · · · · · ·	
Rec'd Date:	3. 4.	☐ Alternative Schedule Project (according to 310 ☐ Homeowner (according to 310 CMR 4.02).	CIVITY 4.05 an	u 4. 10).		
Reviewer:	-			* * .	40/45/04	
ACCAICAACI.		024763 1,200 Check Number Dollar	Amount		10/15/04 Date	
		Chook Humber Dollar	, unount		Date	the second secon

NVOICE NUMBER	DATE	VOUCHER NO.	AMOUNT
Tier I Perr Extension.	nit		
Extension,			
		·	



ERM 399 BOYLSTON STREET 6TH FLOOR BOSTON, MA 02116 PH (617) 267-8377

CITIZENS BANK MASSACHUSETTS 5-7017-2110

October 15,2004

NO. **024763**

\$ 1,200,00

PAY One Thousand Two Hundrebollars and 09/100—CENTS

Massachusetts DEP P.O.Box 4062 Boston, MA 02211

AUTHORIZED SIGNATURE

#O24763# #211070175# 1130150116#

18.6

Appendix B BWSC 20 – Tier I Extension Application



Massachusetts Department of Environmental Protection

Bureau of Waste Site Cleanup

BWSC 10 – Tier I Major Permit Modification

BWSC 20 – Tier I Permit Extension

BWSC 30 – Tier I Permit Transfer

Application for Supplemental Tier I Permit Actions

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3-13302

Release Tracking Number

	A	A. Disposal Site Information							
Important: When filling out forms on the	1. Check here if there is more than one applicant. (A Primary Representative must be listed Section B and each applicant must fill out Sections C, D and E.)								
computer, use only the tab key	2.	2. Which category of supplemental Tier I permit actions	Which category of supplemental Tier I permit actions are you applying for? (Check all that apply.)						
to move your cursor – do not use the return key.		c. Permit Transfer (BWSC 30)	to 3 (BV	310 CMR 4.02. A Hon	neowner Certification mitted in order to qualify				
<u>tab</u>	3.	Current permit category:							
return		☐ a. Tier IA (BWSC 01) ☐ b. Tier IB (BWSC 02) ☐ c. Tier IC (BWSC 03) f.]e. ·	Transition Tier IA (BV Transition Tier IB (BV					
Note:	4.	1. a. Former Raytheon Facility	1 61	mac Number	•				
1. In the case of a permit transfer,		Disposal Site Name	······································						
the applicant is		b. 430 Boston Post Road			·				
the transferee, or the individual		Street c. Wayland	ď	MA	e. 01752				
requesting that the permit be		City/Town	u.	State	Zip Code				
transferred to his/her name.	5.	5. List other release tracking number(s) that is(are) the	e sul	bject of this permit app	olication.				
2. If more than one category of		Release Tracking Number (RTN)							
supplemental Tier I permit action is		a. <u>3-13302</u>	b.	3-14042					
being submitted concurrently, only one application		c. <u>3-13574</u>	d.	3-19482					
fee is required.		e. <u>3-22665</u>	f.						
	6.	If the applicant is filing a Major Permit Modification, s☐ a. Request for change in permit category. By ch		•					

Revised Numerical Ranking System (NRS) Score	
☐ i. Downgrade Tier IA to Tier IB☐ ii. Downgrade Tier IA to Tier IC☐ iii. Downgrade Tier IB to Tier IC☐ iv. Downgrade to Tier II	□ v. Upgrade Tier IB to Tier IA□ vi. Upgrade Tier IC to Tier IA□ vii. Upgrade Tier IC to Tier IB

completed, revised Numerical Ranking System (NRS) Score Form and LSP Tier Classification Opinion prepared in accordance with 310 CMR 40.0510(3) is attached.

D. Request modifications to terms or conditions of permit. By checking this you are also certifying that a LSP Opinion as to why specific permit terms or conditions are no longer necessary or appropriate is attached. Include reports, as appropriate, detailing any new or additional information to justify the modification(s) to the permit terms or conditions being sought.



Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC 10 – Tier I Major Permit Modification

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A. [Disposal	Site	Information	(cont.)
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7.	If the	ар	plicant is filing a Permit Extension, select the reason for extending the permit: (check one)
	⊠ a.	to sta	n extension is necessary to initiate or continue Comprehensive Response Actions at the site achieve a Response Action Outcome (RAO). By checking this you are also certifying that a attement describing why the extension is sought is attached. Include a schedule for impleting all work at the site and a summary of all response actions performed to date, cluding all phase work.
	☐ b.		n extension is necessary to conduct response actions at the site after a Response Action utcome (RAO) has been submitted to DEP.
		i.	Select the RAO class filed for the disposal site: A3 A4 B2 B3 C
		ii.	Select the reason for conducting response actions after a RAO: (check one)
			 Implement a Permanent Solution at a disposal site where a Class C RAO has been filed. Implement response actions pursuant to 310 CMR 40.1080 at a disposal site where an Activity and Use Limitation is in place in order to maintain No Significant Risk. Conduct further response actions at a disposal site where an Activity and Use Limitation is in place in order to withdraw such Limitation in order to allow certain site uses or activities which are prohibited pursuant to the existing Activity and Use Limitation. Implement response actions after a Periodic Evaluation conducted pursuant to 310 CMR 40.0580(1) reveals that more substantial response actions are required to maintain the Temporary Solution at such disposal site other than those that may be conducted for normal maintenance of the Class C RAO pursuant to a post-Class C RAO Operation



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B. Primary Representative Information

Note: 1. Complete this section only if there is a change in the Primary

Representative or if you have not previously furnished this information to DEP.

- 2. If there is only one applicant, you do not need to complete this section.
- 3. If there is more than one applicant, then the Primary Representative should complete this section.
- 4. The Primary
 Representative for
 multiple applicants
 will receive the
 annual compliance
 assurance fee
 statement for the
 disposal site.

1. Primary Representative:

Name of Organization		
	d. ,	
Name	- Title	
Street		
	g.	h.
City/Town	State	Zip Code
	į.	
Telephone	E-mail (option	nal)
	I.	
Contact Name (if different)	Contact Tele	phone

2. Primary Representative Certification:

I attest under the pains and penalties of perjury that I am fully authorized to act on behalf of all persons submitting this permit application for the following purposes: (i) to receive oral and written correspondence from DEP with respect to this application; (ii) to receive oral and written correspondence from DEP with respect to the performance of response actions conducted pursuant to the Tier I permit; and (iii) to receive any statement of fee required by 310 CMR 4.03(3) associated with the Tier I permit. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate or incomplete information.

a.			
	Name (Print)		
b.			
	Position or Title		
Ċ.			
	Signature		
d.		and the second second	
	Date		



Massachusetts Department of Environmental Protection

Bureau of Waste Site Cleanup

BWSC 10 – Tier I Major Permit Modification

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C.	App	licant	Inforn	nation
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a.Individual

c. Partnership d.Corporation e.Realty trust f. State authority g.Municipality h.State agency ☐ i. Federal agency ☐ j. Other, please specify:

b. Sole proprietorship

Note: 1. All applicants must complete this section. Where there is more than one Applicant, make copies of this page, have each applicant provide this information, and then attach all copies to this application.

2. The applicant, or the Primary Representative for more than one applicant, will receive the annual compliance assurance fee 2. Type of Applicant (check one): statement for the disposal site.

1.	Αŗ	pplicant:				
	a.	Raytheon Company Name of Organization				
	b.	Edwin Madera	c.	Sr. Environmental Er	ngine	er
		Applicant Name	•	Title		· ·
,	d.	528 Boston Post Road Street				•
	e.	Sudbury	f.	MA	g.	01776
		City/Town		State	_	Zip Code
	h.	(978) 440 1813	i.			
		Telephone		E-mail (optional)		
	j.		k.			
		Contact Name (if different)		Contact Telephone		

3. Relationship of applicant to disposal site (check all that apply):

a.Current owner (as defined in Section 5(a)(1) of M.G.L. c 21E)
b. Current operator (as defined in Section 5(a)(1) of M.G.L. c 21E)
c. Past owner (as defined in Section 5(a)(2) of M.G.L. c 21E)
☑ d Past operator (as defined in Section 5(a)(2) of M.G.L. c 21E)
e.Generator (as defined in Section 5(a)(3) of M.G.L. c 21E)
f. Transporter (as defined in Section 5(a)(4) of M.G.L. c 21E)
g.Other legally responsible party (as defined in Section 5(a)(5) of M.G.L. c 21E)
h. Other person (as defined in 310 CMR 40.0006(10))

4. Check here to certify that additional copies of Sections C, D and E are attached to this application.



Massachusetts Department of Environmental ProtectionBureau of Waste Site Cleanup

BWSC 10 – Tier I Major Permit Modification

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Application for Supplemental Tier I Permit Actions

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Note:
Each applicant
must complete this
section. For
disposal sites with
more than one
Applicant, make
copies of this
section, have each
applicant complete
this information,
and then attach all
copies to this
application.

D.	Applicant's	Compliance	History	

1. Check here to certify that a statement further describing the applicant's compliance history is attached.

This statement must describe the applicant's history of compliance with DEP's requirements, including, but not limited to, M.G.L. c. 21E, 310 CMR 40.0000, and other laws for the protection of health, safety, public welfare and the environment administered or enforced by federal, state and local government agencies, that are material to the disposal site. Such a statement should identify information such as: action(s) material to the disposal site taken by DEP to enforce its requirements including, but not limited to Notice of Noncompliance (NON), Notice of Intent to Assess Civil Administrative Penalty (PAN), administrative enforcement order, Notice of Responsibility (NOR), Notice of Intent to Take Response Action (NORA); Administrative Consent Order; Judicial Consent Judgment; similar administrative actions taken by other states, federal, or local agencies; and/or civil or criminal actions material to the disposal site brought on behalf of DEP or other federal, state, or local agencies and any additional information relevant to the applicant's history of compliance. For each action identified, give the name of the issuing authority and identification number, if available, and a description of the noncompliance cited, the current status of the matter, and final disposition, if any.

- 2. Check here if a statement of the applicant's compliance history was previously submitted, and there has been no change in that person's compliance history.
- 3. List all other DEP permits or licenses held by the applicant that are material to this disposal site:

Program	Permit Code	Permit Category	Facility ID
a. Air Quality		-	
b. Hazardous Waste (M.G.L. c. 21C)		-	
c. Solid Waste		•	· · · · · · · · · · · · · · · · · · ·
d. Industrial Wastewater Management			· · · · · · · · · · · · · · · · · · ·
e. Water Supply	****		-
f. Water Pollution Control: Surface Water			
g. Water Pollution Control: Groundwater			<u> </u>
h. Water Pollution Control: Sewer Connection			
i. Wetlands & Waterways			
List all other permits, licenses, certifications, other federal, state, or local authorities and l	, registrations, varia held by applicant tha	nces, or other approat are material to this	vals issued by disposal site:
Issuing Authority	Identification	on Number	Date Issued
a. See Attached			
b			
С			



Note: Each applicant

must complete

disposal sites

with more than

one Applicant,

make copies of this page, have

each applicant

information, and

complete this

then attach all

copies to this application.

this section. For

Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC 10 - Tier I Major Permit Modification

BWSC 20 - Tier I Permit Extension BWSC 30 – Tier I Permit Transfer

Application for Supplemental Tier I Permit Actions

E. Applicant Certifications

Certification of Submittal

I attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this submittal, (iii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the person or entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

W 055508

3-13302

Transmittal Number

Release Tracking Number

2. Statement of Ability and Willingness

I attest under the pains and penalties of perjury that (i) I/the person(s) or entity(ies) on whose behalf this submittal is made has/have personally examined and am/is familiar with the requirements of M.G.L. c. 21E and 310 CMR 40.0000; (ii) based upon my inquiry of the/those Licensed Site Professional(s) employed or engaged to render Professional Services for the disposal site which is the subject of this permit application and of the person(s) or entity(ies) on whose behalf this submittal is made, and my/that person's(s') or entity's(ies') understanding as to the estimated costs of necessary response actions, that/those person(s) or entity(ies) has/have the technical, financial and legal ability to proceed with response actions for such site in accordance with M.G.L. c. 21E, 310 CMR 40.0000 and other applicable requirements; and (iii) that I am fully authorized to make this attestation on behalf of the person(s) or entity(ies) legally responsible for this submittal. I/the person(s) or entity(ies) on whose behalf this submittal is made is aware of the requirements in 310 CMR 40.0172 for notifying the Department in the event that I/the person(s) or entity(les) on whose behalf this submittal is made and/is(are) unable to proceed with the necessary response actions.

- 3. Certification of Remittance of Permit Application Fee I attest under the pains and penalties of perjury that, on or before the date of submittal of this permit application to the Department, I remitted, or caused to be remitted, the applicable permit fee payable in accordance with 310 CMR 4.00.
- Terms and Conditions Consent (if the applicant is filing a Permit Transfer) I understand that this is a permit to proceed with response actions required under 310 CMR 40,0000 and agree to conduct all response actions pursuant to the terms and conditions of any and all Department approvals that are in effect on October 1, 1993 as well as all future response actions at the disposal site which are not subject to an existing Department approval in accordance with the provisions of 310 CMR 40.0000. I also understand and agree to all of the permit conditions set forth in 310 CMR 40.0740 and any other conditions included with the Permit. I will not proceed with response actions at the subject site until I receive Department approval of this permit transfer.
- Applicant/Transferee Acceptance

a.	Edwin P. Madera
	Name (Print)
b.	Senior Environmental Engineer
	Position or Title
Ç.	Esti J. Mid
	Signature
d.	10/15/04
	Date / /



Note:

1. The transferor is the current permittee who is transferring the permit to a new permittee.

2. Each current permittee/ transferor must complete this section. For disposal sites with more than one current permittee/ transferor, make copies of this page, have each current permittee/ transferor complete this information, and then attach all copies to this application.

Massachusetts Department of Environmental ProtectionBureau of Waste Site Cleanup

BWSC 10 – Tier I Major Permit Modification

BWSC 20 – Tier I Permit Extension

BWSC 30 – Tier I Permit Transfer

Application for Supplemental Tier I Permit Actions

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Transmittal Number	
0.40000	

3-13302	
Release Tracking Number	

F. Transferor Information and Certification

Name of Organization				
- A Control of the Co		C		
Name		Title		
Street				
		f.	g	
City/Town	A COLUMN TO THE PARTY OF THE PA	State		Zip Code
		i.		
Telephone		E-mail (option	al)	· · · · · · · · · · · · · · · · · · ·
Contact Name (if different)		Contact Telen	hone	
		•		
ermit Transfer Consent: ereby consent to the transfer of ated in Section A of this applicat plication. I understand that I an	ion to the propose n still responsible f	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicat plication. I understand that I an G.L. c. 21E and 310 CMR 40.00	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicat plication. I understand that I an G.L. c. 21E and 310 CMR 40.00	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicat plication. I understand that I an G.L. c. 21E and 310 CMR 40.00	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicated plication. I understand that I and G.L. c. 21E and 310 CMR 40.00 Name (Print)	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicated plication. I understand that I an G.L. c. 21E and 310 CMR 40.00 Name (Print)	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicate plication. I understand that I an G.L. c. 21E and 310 CMR 40.00 Name (Print) Position or Title Signature	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicate plication. I understand that I an G.L. c. 21E and 310 CMR 40.00 Name (Print) Position or Title Signature	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicated plication. I understand that I and G.L. c. 21E and 310 CMR 40.00 Name (Print) Position or Title Signature	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicated plication. I understand that I and G.L. c. 21E and 310 CMR 40.00 Name (Print) Position or Title Signature	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicated plication. I understand that I and G.L. c. 21E and 310 CMR 40.00 Name (Print) Position or Title Signature	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a	designated in Sall response action	ection C of tons required
ereby consent to the transfer of ated in Section A of this applicate plication. I understand that I an G.L. c. 21E and 310 CMR 40.00 Name (Print) Position or Title Signature Date	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a rtment has app	designated in Sall response actions actions actions applied this applications.	ection C of tons required cation.
ereby consent to the transfer of ated in Section A of this applicated plication. I understand that I an G.L. c. 21E and 310 CMR 40.00 Name (Print) Position or Title Signature Date Check here if there is more that	ion to the propose n still responsible f 000 until the Depa	d transferee(s) or conducting a rtment has app	designated in Sall response actions actions actions applied this applications.	ection C of tons required cation.
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Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC 10 – Tier I Major Permit Modification

BWSC 20 – Tier I Permit Extension

BWSC 30 – Tier I Permit Transfer

Application for Supplemental Tier I Permit Actions

W 055508 Transmittal Number 3-13302 Release Tracking Number

G. Required Technical Submittals with Application

1. Please indicate which of the following response actions are in progress or have been completed at this disposal site at the time of this application:

Response Actions	Completed	In Progress
a. Limited Removal Action (LRA)	\boxtimes	
b. Immediate Response Action (IRA)		
c. Release Abatement Measure (RAM)	\boxtimes	
d. Utility Related Abatement Measure (URAM)		
e. Phase I Initial Site Investigation		
f. Phase II Comprehensive Site Assessment		
 g. Phase III Identification, Evaluation and Selection of Comprehensive Remedial Action Alternatives 		
h. Phase IV Implementation of the Selected Remedial Action Alternative (Remedy Implementation Plan only)		
i. Phase IV Addendum Other (specify)		

Please indicate which of the following Status Reports, Phase Reports, or Completion Statements have been prepared for response actions that are in progress or have been completed at the disposal site at the time of this application.

Note: For response actions in progress, attach a statement of description of the current status and projected schedule for completion of such response actions.

Document	Previously Submitted	Submitted with this Application	Projected Date for Completion
a. Bill(s) of Lading	\boxtimes		
b. Immediate Response Action (IRA) Plan(s)	\boxtimes		
c. IRA Status Report(s)	\boxtimes		
d. IRA Completion Report(s)			·
e. Release Abatement Measure (RAM) Plan(s)	\boxtimes		
f. RAM Status Report(s)	\boxtimes		-
g. RAM Completion Report(s)	\boxtimes		
h. Utility-Related Abatement Measures (URAM)			



Massachusetts Department of Environmental Protection

Bureau of Waste Site Cleanup

BWSC 10 – Tier I Major Permit Modification

BWSC 20 – Tier I Permit Extension

BWSC 30 – Tier I Permit Transfer

Application for Supplemental Tier I Permit Actions

W 055508

Transmittal Number

3-13302

Release Tracking Number

G. Required Technical Submittals with Application (cont.)

D	ocument	Previously Submitted	this Application	for Completion
i.	URAM Status Report(s)			
j.	URAM Completion Report(s)			
k.	Phase I Report and Completion Statement			
I.	Phase II Scope of Work			<u> </u>
m	. Phase II Report and Completion Statement	\boxtimes		
n.	Phase III Remedial Action Plan and Completion			· ·
ο.	Statement Phase IV Remedy Implementation Plan (RIP)	\boxtimes		· · · · · · · · · · · · · · · · · · ·
p.	Phase IV As-Build Construction Report			November 2004
q.	Phase IV Final Inspection Report and Completion Statement			November 2004
r.	Phase V Operation Maintenance and/or Monitoring			2005
s.	Remedy Operation Status (ROS)			
t.	Response Action Outcome (RAO) Statement			
u.	Other (specify)			· · · · · · · · · · · · · · · · · · ·

H. Licensed Site Professional Opinion

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, this application was developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000. I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

D. 3 and 4

Issuing Authority	ID#	Date issued
Army Corps of Engineers Work Permit	200300294	9/19/2003
DEP SEIR	EOEA # 12984	7/17/2003
DEP Water Quality Certification	Transmittal # W034545	9/15/2003
EPA TSCA Approval		10/2/2003
Town of Wayland Conservation Commission Order of condition	DEP File No. 322-533	9/26/2003
USEPA NPDES	Exclusion # MA 03I-123	10/27/2003

Appendix C Supporting Documentation

AFFIDAVIT

Commonwealth of Massachusetts

County: Suffolk

City: Boston

BE IT KNOWN that Jeremy J. Picard is of legal age and is hereby deposed and being duly sworn, under oath says the following:

In accordance with 310 CMR 40.0703(8)(a)(1), the legal notice will be published by Environmental Resources Management in the following publication:

Wayland Town Crier – 21 October 2004

10/14/04

Sworn to before me on 14 October 2004, by Jeremy J. Picard, who

acknowledged that the foregoing statements are true.

Margot R. Scheuren

Notary Public

AUGUST 21, 200 My Commission Expires:

Environmental Resources Management

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

http://www.erm.com



14 October 2004 Reference: 13606

Steven Calichman
Director of Public Health
Town of Wayland
14 Cochituate Road
Wayland, MA 01778

RE: Notification of Legal Notice Regarding Tier I Permit Extension

Former Raytheon Facility 430 Boston Post Road Wayland, Massachusetts

Dear Mr. Calichman:

On behalf of Raytheon Company, Environmental Resources Management (ERM) will be submitting a Tier IB Permit Extension Application for the above referenced site to the Massachusetts Department of Environmental Protection (DEP). In accordance with 310 CMR 40.0703(8)(a)(2), the Chief Municipal Officer and the Board of Health must be notified of the application for extension. Copies of these documents may be obtained at the DEP Northeast Region File Facility located in the Department of Transitional Assistance Building, 35 Congress Street, Shetland Office Park, Salem, MA 01970.

A copy of the NOTICE OF APPLICATION FOR AN EXTENSION OF A WASTE SITE CLEANUP PERMIT, as required by 310 CMR 40.0703(8)(a)(1), is included with this letter. This legal notice will be published in the Wayland Town Crier on 21 October 2004.

Please direct any questions or correspondence to Edwin P. Madera, Raytheon Company at (978) 440-1813 or the undersigned at (617) 646-7800.

Sincerely,

din C. Drøbinski, P.G., LSP

Principal-in-Charge

Jeremy J. Picard, P.G.

Project Manager

Enclosures:

NOTICE OF APPLICATION FOR AN EXTENSION OF A

WASTE SITE CLEANUP PERMIT

cc:

Edwin P. Madera, Raytheon Company

Environmental Resources Management

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

http://www.erm.com



14 October 2004 Reference: 13606

Jeff Ritter
Executive Secretary
Town of Wayland
14 Cochituate Road
Wayland, MA 01778

RE: Notification of Legal Notice Regarding Tier I Permit Extension Former Raytheon Facility

430 Boston Post Road Wayland, Massachusetts

Dear Mr. Ritter:

On behalf of Raytheon Company, Environmental Resources Management (ERM) will be submitting a Tier IB Permit Extension Application for the above referenced site to the Massachusetts Department of Environmental Protection (DEP). In accordance with 310 CMR 40.0703(8)(a)(2), the Chief Municipal Officer and the Board of Health must be notified of the application for extension. Copies of these documents may be obtained at the DEP Northeast Region File Facility located in the Department of Transitional Assistance Building, 35 Congress Street, Shetland Office Park, Salem, MA 01970.

A copy of the NOTICE OF APPLICATION FOR AN EXTENSION OF A WASTE SITE CLEANUP PERMIT, as required by 310 CMR 40.0703(8)(a)(1), is included with this letter. This legal notice will be published in the Wayland Town Crier on 21 October 2004.

Please direct any questions or correspondence to Edwin P. Madera, Raytheon Company at (978) 440-1813 or the undersigned at (617) 646-780.

Singerely,

olun C. Drobinski, P.G., LSP

Prilicipal-in-Charge

Jeremy J. Picard, P.G.

Project Manager

Enclosures: NOTICE OF APPLICATION FOR AN EXTENSION OF A

WASTE SITE CLEANUP PERMIT

cc: Edwin P. Madera, Raytheon Company

NOTICE OF APPLICATION FOR AN EXTENSION OF A WASTE SITE CLEANUP PERMIT

FORMER RAYTHEON FACILITY WAYLAND, MASSACHUSETTS TIER PEMIT NUMBER: 133939

Pursuant to the Massachusetts Contingency Plan (310 CMR 40.0703), an application for a Permit Extension is being submitted to the Department of Environmental Protection (DEP) for this site on October 15, 2004. DEP issued a Tier I permit for the site in November 1997. The application proposes to extend the permit for the site to November 28, 2006 for the following rationale:

• To continue the transition from Phase IV to Phase V activities at the site. Extension of the permit will enable Phase V activities to proceed without interruption for the purpose of achieving a Response Action Outcome (RAO).

Once a site has been classified as Tier I, a permit is required to proceed with a Comprehensive Remedial Response Process. Anyone interested in reviewing the Permit Extension application should notify DEP by writing to DEP Northeast Region File Facility located in the Department of Transitional Assistance Building, 35 Congress Street, Shetland Office Park, Salem, MA 01970. If anyone notifies DEP of his or her interest in reviewing or submitting comment on the application, DEP will conduct a public comment review period of twenty (20) days which shall run concurrently with DEP's Initial Technical Review of the application. Anyone who fails to notify DEP in writing of his/her interest in commenting on the application by November 11, 2004 may be deemed to have waived his/her rights, if any, to appeal DEP's permit decision or to intervene in an adjudicatory proceeding with respect to this application, pursuant to 310 CMR 40.0770(2).

M.G.L. c. 21E and the Massachusetts Contingency Plan provide additional opportunities for public notice of, and involvement in, decisions regarding response actions at disposal sites: 1) The Chief Municipal Official and Board of Health of the community in which the site is located will be notified of major milestones and events, pursuant to 310 CMR 40.1403; and 2) Upon receipt of a petition from ten or more residents of the municipality in which the disposal site is located, or of a municipality potentially affected by a disposal site, a plan for involving the public in decisions regarding response actions at the site will be prepared and implemented, pursuant to 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).

To obtain more information on this disposal site, please contact Edwin P. Madera, Sr. Environmental Engineer, Raytheon Company, 528 Boston Post Road, Sudbury, MA, 01776, (978) 440-1813.