

MAG-910375

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8 August 2008
File No. 34368-040

US Environmental Protection Agency
RGP-NOC Processing
Mail Code CMP
1 Congress Street, Suite 1100
Boston MA 02114-2023

Attention: Mr. Victor Alvarez

Subject: Notice of Intent (NOI)
Construction Dewatering
175 Wyman Street
Waltham, MA

Dear Mr. Alvarez:

In accordance with the National Pollutant Discharge Elimination System (NPDES) Remediation General Permit (RGP) in Massachusetts, MAG910000, this letter submits a Notice of Intent (NOI) and the applicable documentation as required by the US Environmental Protection Agency (EPA) for construction site dewatering under the RGP. Dewatering is planned in support of the construction activities proposed at the 175 Wyman Street site, located in Waltham, Massachusetts (Figure 1 – Project Locus).

The property owner, Hobbs Brook Management, LLC, plans to construct two, two story buildings within the project limits. The proposed below-grade construction will consist of excavation and installation for building footings, utility installations, and for a proposed below grade access tunnel leading to an existing groundwater recovery well at one of the building locations. Planned site improvements will also include construction of a stormwater detention basin in the southwestern portion of the property. The stormwater basin will be lined and constructed above the observed water table. The limits of work will also include excavations for utility installations and landscaping. Excavations will extend below the range of normal groundwater levels measured at the site.

The 175 Wyman Street property occupies a 27.5 acre parcel located east of Route 128, on Wyman Street in Waltham. The former owner of the property used the building complex from 1959 to 1995 for the manufacture of medical equipment and printed circuit boards.

The limits of work include one state disposal site with Release Tracking Number (RTN) 3-13311 issued by the Massachusetts Department of Environmental Protection (MassDEP) and subject to the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000. A release of chlorinated volatile organic compounds (CVOC – primarily TCE) possibly from a former sewer line under a portion of the existing buildings is suspected to be the historical source of CVOCs that have been detected in the groundwater primarily at depth. The groundwater contamination

extends into the fractured bedrock. The former owner is the party conducting response actions at the MCP site.

GZA GeoEnvironmental, Inc. (GZA) has been conducting remedial response actions at the property to address the CVOCs in groundwater since 1997. The primary purpose of the remedial actions is to contain the CVOC plume and prevent migration of contaminants. The remedial actions undertaken at the MCP site have involved the installation and operation of a Groundwater Containment and Treatment System (GTCS). The MCP site is currently in Remedy Operation Status (ROS) under the MCP. Construction activities within the limits of the MCP site are being conducted under a Release Abatement Measure (RAM) Plan.

In support of the NOI, a groundwater sample was collected from one groundwater monitoring well (MW-101) located within the project site and near locations where proposed construction may encounter groundwater. The results of water quality testing conducted for this NOI are summarized in Table I. The location of the groundwater monitoring well is shown on Figure 3.

Dewatering will be conducted from sumps located at the area of local excavations within the proposed foundation limits, and at the proposed stormwater basin excavation location. Dewatering is necessary to control precipitation, surface water runoff and construction-generated water to enable construction in-the-dry. It may also be needed to control groundwater seepage. Construction dewatering may be needed on-site as soon as 15 September 2008.

Prior to discharge, collected water will be routed through a sedimentation tank and bag filter, at a minimum, to remove suspended solids and undissolved chemical constituents (metals), as shown in the Proposed Treatment System Schematic included in Figure 2 herein. Following treatment, the effluent will be piped and directly discharged to storm drains located within and adjacent to the site. In general, the storm drains cross Wyman Street and discharge into an off-site detention pond adjacent to Route 128N. The detention pond discharges to the Cambridge Reservoir. The proposed discharge route is shown on Figure 3, Proposed Dewatering Discharge Route.

The completed "Suggested Notice of Intent" (NOI) form as provided in the RGP is enclosed in Appendix A. The site owner is the Hobbs Brook Management, LLC, and the operator is Columbia Construction Company (Columbia). Columbia is the general contractor and will hire a subcontractor to conduct the Site Work, including the dewatering activities. On behalf of the owner, an environmental consultant will monitor the Contractor's dewatering activities. In accordance with the requirements for this NOI submission, the owner and Contractor are listed as co-permittees for this NPDES RGP and have both signed the NOI form.

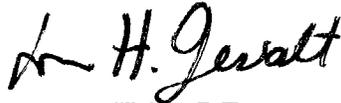
Appendix B provides Material Data Safety Sheets (MSDS) and fact sheets for possible chemical additives or treatments to be used in the treatment system. A Best Management Practices Plan (BMPP) has been completed and is included in Appendix C. The BMPP outlines the proposed discharge operations covered under the RGP. Appendix D and E include National Register of Historic Places and Endangered Species Act documentation. A copy of the laboratory results are provided in Appendix F.

Thank you very much for your prompt consideration of this NOI. Please feel free to contact us should you wish to discuss the information contained herein or if you need additional information.

Sincerely yours,
HALEY & ALDRICH, INC



Iliana Alvarado, P.E.
Senior Engineer

for 
Mark X. Haley, P.E.
Senior Vice President

Attachments:

Table I - Summary of Water Quality Data

Figure 1 - Site Locus

Figure 2 - Proposed Treatment System Schematic

Figure 3 - Proposed Dewatering Discharge Route

Figure 4 - Subsurface Exploration Location Plan

Appendix A - Notice of Intent (NOI) for Remediation General Permit (RGP)

Appendix B - MSDS and Fact Sheets

Appendix C - Best Management Practices Plan (BMPP)

Appendix D - National Register of Historic Places and Massachusetts Historical
Commission Documentation

Appendix E - Endangered Species Act Documentation

Appendix F - Laboratory Data Reports

c: Hobbs Brook Management, LLC; Donald Oldmixon
Columbia Construction Company; Neil J. Lemieux
Massachusetts Department of Environmental Protection; Division of Watershed
Management
City of Waltham; Health Department
William Norman; GZA GeoEnvironmental

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TABLE I
SUMMARY OF GROUNDWATER QUALITY DATA
175 WYMAN STREET
WALTHAM, MASSACHUSETTS
MADEP RTN: 13311
34368-040

SAMPLE DESIGNATION LABORATORY SAMPLE DESIGNATION SAMPLING DATE	MCP RCGW-2	NPDES RGP Effluent Limits	MW-101S L0803616-01 14-MAR-08
VOCs by 624/504 (ug/l)			
1,1,1-Trichloroethane	4000	200	ND(25)
1,1,2-Trichloroethane	900	5	ND(19)
1,1-Dichloroethane	1000	70	ND(19)
1,1-Dichloroethene	80	3.2	ND(12.5)
1,2-Dichlorobenzene	2000	600	ND(60)
1,2-Dichloroethane	5	5	ND(19)
1,3-Dichlorobenzene	2000	320	ND(60)
1,4-Dichlorobenzene	200	5	ND(60)
1,2-Dibromoethane	2	0.05	ND(0.051)
1,4-Dioxane	6	Monitor Only	ND(25000)
2-Butanone	50000	-	ND(12.5)
Acetone	50	Monitor Only	ND(125)
Benzene	2000	5	ND(12.5)
Carbon tetrachloride	2	4.4	ND(12.5)
cis-1,2-Dichloroethylene	100	70	ND(12.5)
Ethylbenzene	5000	#	ND(12.5)
Methyl tert-butyl ether	5000	70	ND(250)
Methylene chloride	10000	4.6	ND(60)
o-xylene	NA	#	ND(12.5)
m/p-Xylene	NA	#	ND(25)
Tert-Butyl Alcohol	#N/A		ND(1250)
Tertiary-Amyl Methyl Ether	#N/A		ND(250)
Tetrachloroethylene	50	5	ND(19)
Toluene	40000	#	ND(12.5)
Trichloroethylene	30	5	1500
Vinyl chloride	2	2	ND(25)
Xylene (Total)	#N/A	#	ND(25)
Total VOCs	NA		1500
SVOCs by 8270 (ug/l)			
1-Methylnaphthalene	---	-	ND(2.5)
Acenaphthene	6000	+	ND(2.5)
Acenaphthylene	40	+	ND(2.5)
Anthracene	30	+	ND(2.5)
Benzo(a)anthracene	1000	*	ND(2.5)
Benzo(a)pyrene	500	*	ND(2.5)
Benzo(b)fluoranthene	400	*	ND(2.5)
Benzo(g,h,i)perylene	20	+	ND(2.5)
Benzo(k)fluoranthene	100	*	ND(2.5)
Bis(2-ethylhexyl)phthalate	50000	6	ND(2.5)
Chrysene	70	+	ND(2.5)
Dibenzo(a,h)anthracene	40	+	ND(2.5)
Fluoranthene	200	+	ND(2.5)
Fluorene	40	+	ND(2.5)
Indeno(1,2,3-cd)pyrene	100	*	ND(3.5)
Naphthalene	1000	20	ND(2.5)
Pentachlorophenol	200	1	ND(5)
Phenanthrene	10000	+	ND(2.5)
Phenol	2000	300	ND(3.5)
Pyrene	20	+	ND(2.5)
Total SVOCs	NA		ND
PAHs by SIM 8270 (ug/l)			
1-Methylnaphthalene	---	-	ND(0.1)
Acenaphthene	6000	+	ND(0.1)
Acenaphthylene	40	+	ND(0.1)
Anthracene	30	+	ND(0.1)
Benzo(a)anthracene	1000	*	ND(0.1)
Benzo(a)pyrene	500	*	ND(0.1)
Benzo(b)fluoranthene	400	*	ND(0.1)
Benzo(g,h,i)perylene	20	+	ND(0.1)
Benzo(k)fluoranthene	100	*	ND(0.1)
Chrysene	70	+	ND(0.1)
Dibenzo(a,h)anthracene	40	+	ND(0.1)
Fluoranthene	200	+	ND(0.1)
Fluorene	40	+	ND(0.1)
Indeno(1,2,3-cd)Pyrene	100	*	ND(0.1)
Naphthalene	1000	20	ND(0.1)
Pentachlorophenol	200	1	ND(0.4)
Phenanthrene	10000	+	ND(0.1)
Pyrene	20	+	ND(0.1)
Total PAHs	NA		ND

TABLE I
SUMMARY OF GROUNDWATER QUALITY DATA
175 WYMAN STREET
WALTHAM, MASSACHUSETTS
MADEP RTN: 13311
34368-040

SAMPLE DESIGNATION LABORATORY SAMPLE DESIGNATION SAMPLING DATE	MCP RCGW-2	NPDES RGP Effluent Limits	MW-101S L0803616-01 14-MAR-08
TPH (mg/l)	5	5	ND(2)
Total Metals (ug/l)			
Antimony	8000	5.6	ND(0.25)
Arsenic	900	10	ND(0.25)
Cadmium	4	0.2	ND(0.1)
Chromium	300	48.8	ND(0.25)
Chromium, Hexavalent	300	11.4	ND(5)
Copper	100000	5.2	2
Iron	NA	1000	ND(25)
Lead	10	1.3	ND(0.25)
Mercury	20	0.9	ND(0.1)
Nickel	200	29	1
Selenium	100	5	ND(0.5)
Silver	7	1.2	ND(0.2)
Zinc	900	66.6	8.6
PCBs by 608 (ug/l)			
Total PCBs	5	0.000064 *	ND
General Chemistry			
Cyanide, Total (ug/l)	30	5.2 *	ND(2.5)
Phenolics, Total (ug/l)	NA	300	ND(15)
Chlorine, Total Residual (ug/l)	NA	11	ND(10)
Total Suspended Solids (ug/l)	NA	30 *	ND(2.5)

ABBREVIATIONS:

NA : Not applicable

- : Not analyzed

ND(2.5): Not detected; number in parentheses is one-half the laboratory detection limit

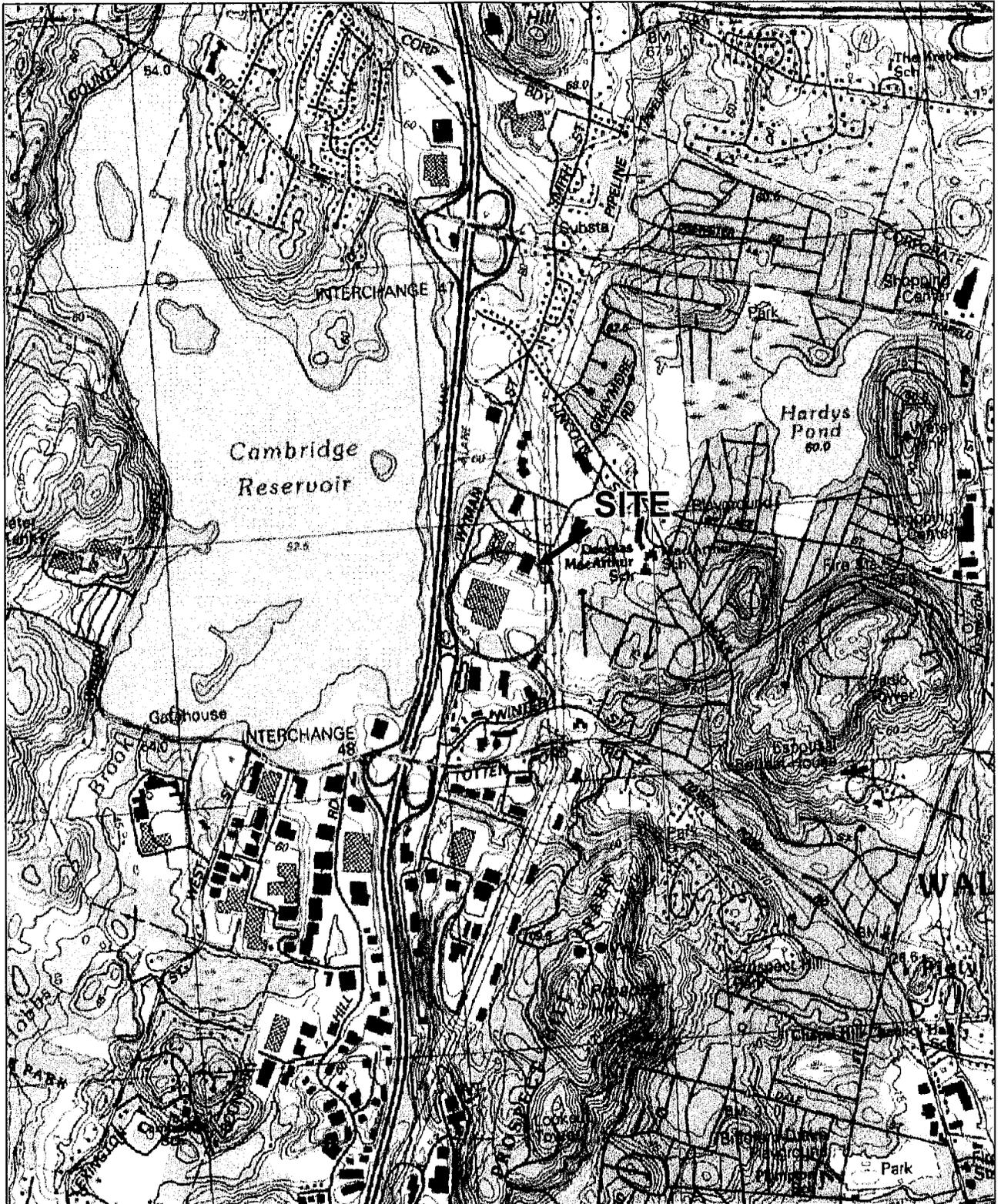
#: Indicates Effluent limit limited as ug/L total BTEX

*: Indicates the compliance limits are equal to the minimum level of the test method used.

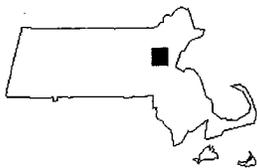
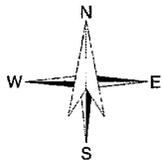
+: Indicates Effluent limit limited as ug/L total Group II PAH

NOTES:

1. This table includes only those compounds detected on the dates indicated.



SITE COORDINATES: 42°24'8"N 71°15'24"W



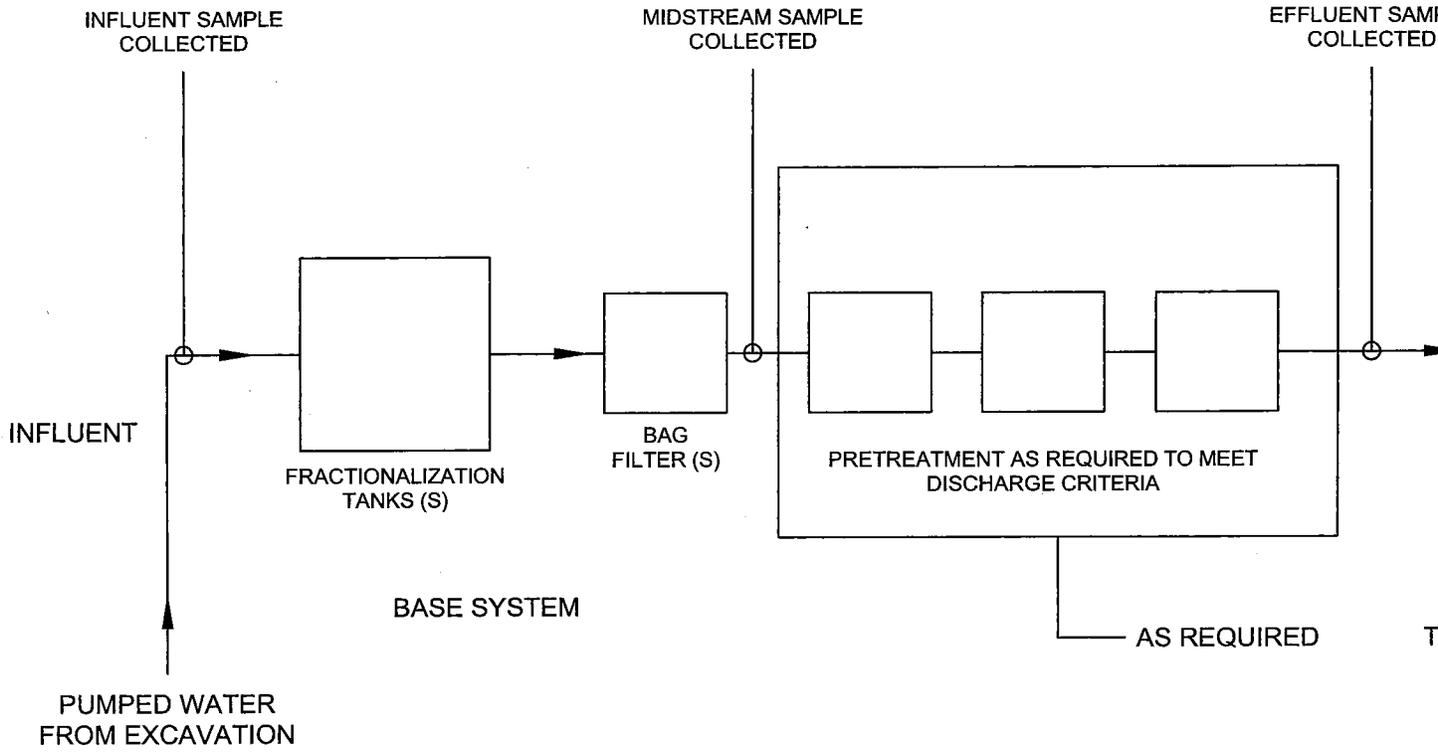
U.S.G.S. QUADRANGLE: CONCORD, MA

HALEY & ALDRICH 175 WYMAN STREET
WALTHAM, MASSACHUSETTS

PROJECT LOCUS

SCALE: 1:24,000
AUGUST 2008

FIGURE 1



LEGEND:

➔ DIRECTION OF FLOW

NOTE:

1. DETAILS OF TREATMENT SYSTEM MAY VARY FROM SYSTEM INDICATED ABOVE. SPECIFIC MEANS AND METHODS OF TREATMENT TO BE SELECTED BY CONTRACTOR. WATER WILL BE TREATED TO MEET REQUIRED EFFLUENT STANDARDS.

HALEY & ALDRICH

175 WYMAN STREET
WALTHAM, MASSACHUSETTS

**PROPOSED TREATMENT
SCHEMATIC**

SCALE: NONE
AUGUST 2008

B. Suggested Form for Notice of Intent (NOI) for the Remediation General Permit

1. General site information. Please provide the following information about the site:

a) Name of facility/site: 175 Wyman Street		Facility/site address:	
Location of facility/site: longitude: 42 24 7 latitude: -71 15 26	Facility SIC code(s):	Street: 175 Wyman Street	
b) Name of facility/site owner: Hobbs Brook Management, LLC		Town: Waltham	
Email address of owner: donald.oldmixon@hobbsbrook.com	State: MA	Zip: 02451	County: Middlesex
Telephone no. of facility/site owner: 781-890-9300	Owner is (check one): 1. Federal ___ 2. State/Tribal ___ 3. Private <input checked="" type="checkbox"/> 4. other, if so, describe:		
Fax no. of facility/site owner: 781-890-8617			
Address of owner (if different from site): Street: 225 Wyman Street			
Town: Waltham	State: MA	Zip: 02451	County: Middlesex
c) Legal name of operator: Columbia Construction Company		Operator telephone no: 978-664-9500	
		Operator fax no.: 978-664-1563	Operator email: nlemieux@columbiacc.com
Operator contact name and title: Neil J. Lemieux			
Address of operator (if different from owner):		Street: 100 Riverpark Drive PO Box 220	
Town: North Reading	State: MA	Zip: 01864	County: Middlesex
d) Check "yes" or "no" for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Yes ___ No <input checked="" type="checkbox"/> , if "yes," number: 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes ___ No <input checked="" type="checkbox"/> , if "yes," date and tracking #: 3. Is the discharge a "new discharge" as defined by 40 CFR 122.2? Yes <input checked="" type="checkbox"/> No ___ 4. For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes <input checked="" type="checkbox"/> No ___			

<p>e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes ___ No <input checked="" type="checkbox"/></p> <p>If "yes," please list:</p> <ol style="list-style-type: none"> 1. site identification # assigned by the state of NH or MA: 2. permit or license # assigned: 3. state agency contact information: name, location, and telephone number: 	<p>f) Is the site/facility covered by any other EPA permit, including:</p> <ol style="list-style-type: none"> 1. multi-sector storm water general permit? Y <input checked="" type="checkbox"/> N ___ , if Y, number: 2. phase I or II construction storm water general permit? Y ___ N <input checked="" type="checkbox"/> , MAR10CQ21 if Y, number: 3. individual NPDES permit? Y <input checked="" type="checkbox"/> N ___ , if Y, number: MAG910002 4. any other water quality related permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number:
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2. Discharge information. Please provide information about the discharge, (attaching additional sheets as needed) including:

<p>a) Describe the discharge activities for which the owner/applicant is seeking coverage:</p> <p>Temporary construction dewatering in support of building foundation and subsurface utility construction.</p>		
<p>b) Provide the following information about each discharge:</p>	<p>1) Number of discharge points:</p> <p style="text-align: center;">1</p>	<p>2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft³/s)? Max. flow <u>0.67</u> Average flow <u>0.11</u> Is maximum flow a design value? Y ___ N <input checked="" type="checkbox"/> For average flow, include the units and appropriate notation if this value is a design value or estimate if not available.</p>
<p>3) Latitude and longitude of each discharge within 100 feet: pt.1: long. <u>42 24 7</u> lat. <u>-71 15 26</u>; pt.2: long. ___ lat. ___; pt.3: long. ___ lat. ___; pt.4: long. ___ lat. ___; pt.5: long. ___ lat. ___; pt.6: long. ___ lat. ___; pt.7: long. ___ lat. ___; pt.8: long. ___ lat. ___; etc.</p>		
<p>4) If hydrostatic testing, total volume of the discharge (gals):</p>	<p>5) Is the discharge intermittent <input checked="" type="checkbox"/> or seasonal ___? Is discharge ongoing Yes ___ No <input checked="" type="checkbox"/> ?</p>	
<p>c) Expected dates of discharge (mm/dd/yy): start <u>09/01/08</u> end <u>08/01/09</u></p>		
<p>d) Please attach a line drawing or flow schematic showing water flow through the facility including:</p> <ol style="list-style-type: none"> 1. sources of intake water, 2. contributing flow from the operation, 3. treatment units, and 4. discharge points and receiving waters(s). 		

See attached Figure 2 (Proposed Treatment System Schematic) and Figure 3 (Proposed Dewatering Discharge Route).

3. Contaminant information. In order to complete this section, the applicant will need to take a minimum of one sample of the untreated water and have it analyzed for all of the parameters listed in Appendix III. Historical data, (i.e., data taken no more than 2 years prior to the effective date of the permit) may be used if obtained pursuant to: i. Massachusetts' regulations 310 CMR 40.0000, the Massachusetts Contingency Plan ("Chapter 21E"); ii. New Hampshire's Title 50 RSA 485-A: Water Pollution and Waste Disposal or Title 50 RSA 485-C: Groundwater Protection Act; or iii. an EPA permit exclusion letter issued pursuant to 40 CFR 122.3, provided the data was analyzed with test methods that meet the requirements of this permit. Otherwise, a new sample shall be taken and analyzed.

a) Based on the analysis of the sample(s) of the untreated influent, the applicant must check the box of the sub-categories that the potential discharge falls within.

Gasoline Only	VOC Only	Primarily Metals	Urban Fill Sites <input checked="" type="checkbox"/>	Contaminated Sumps	Mixed Contaminants	Aquifer Testing
Fuel Oils (and Other Oils) only	VOC with Other Contaminants	Petroleum with Other Contaminants	Listed Contaminated Sites <input checked="" type="checkbox"/>	Contaminated Dredge Condensates	Hydrostatic Testing of Pipelines/Tanks	Well Development or Rehabilitation

b) Based on the analysis of the untreated influent, the applicant must indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method (ug/l)	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
1. Total Suspended Solids	<input checked="" type="checkbox"/>		1	Grab	160.2	5	ND			
2. Total Residual Chlorine	<input checked="" type="checkbox"/>		1	Grab	330.1	20	ND			
3. Total Petroleum Hydrocarbons	<input checked="" type="checkbox"/>		1	Grab	1664	4	ND			
4. Cyanide	<input checked="" type="checkbox"/>		1	Grab	335.2	5	ND			
5. Benzene	<input checked="" type="checkbox"/>		1	Grab	624	25	ND			
6. Toluene	<input checked="" type="checkbox"/>		1	Grab	624	25	ND			
7. Ethylbenzene	<input checked="" type="checkbox"/>		1	Grab	624	25	ND			
8. (m,p,o) Xylenes	<input checked="" type="checkbox"/>		1	Grab	624	50	ND			
9. Total BTEX ⁴	<input checked="" type="checkbox"/>		1	Grab	624	25/50	ND			

⁴BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

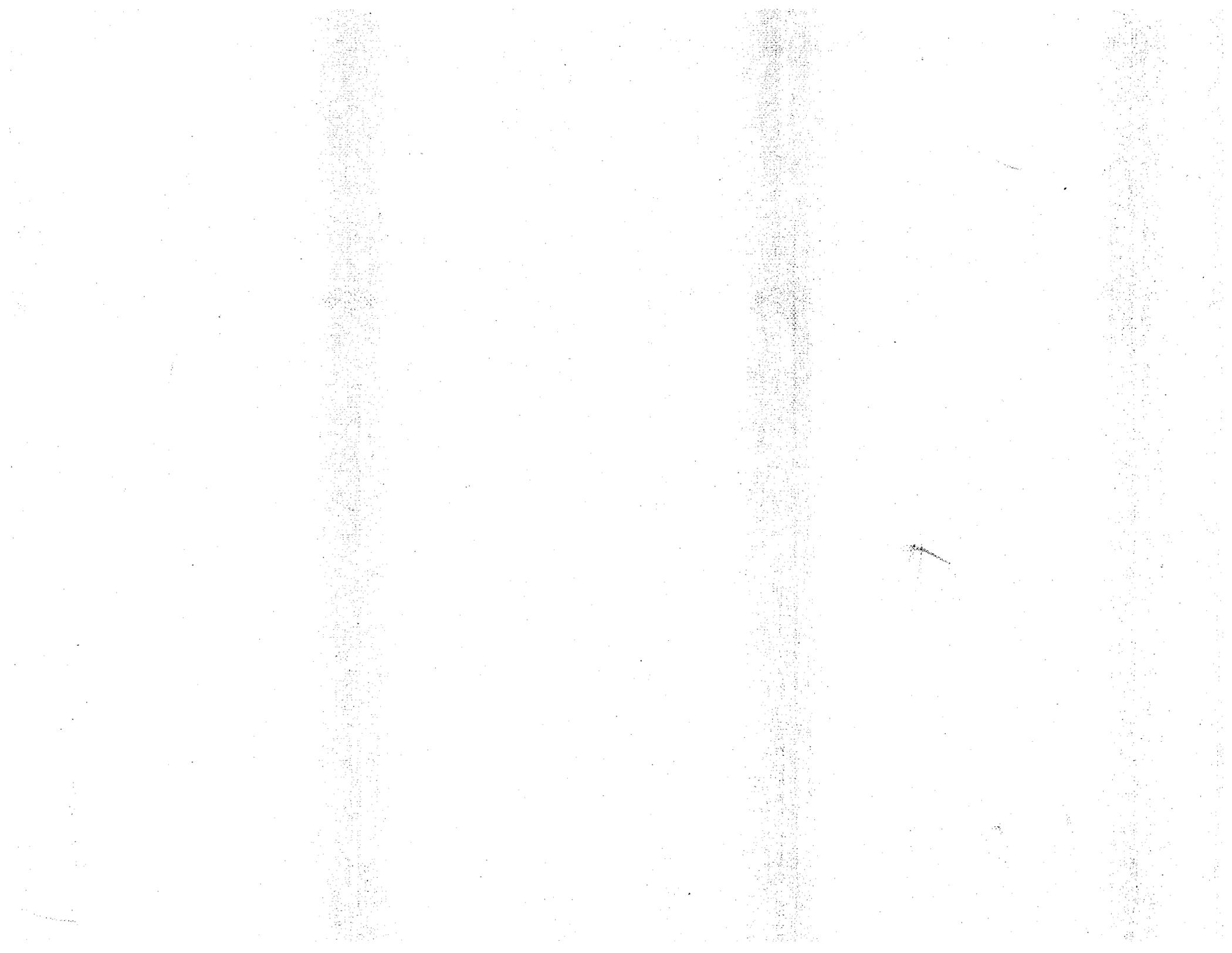
PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method (ug/l)	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
10. Ethylene Dibromide ⁵ (1,2- Dibromo-methane)	✓		1	Grab	504	0.1	ND			
11. Methyl-tert-Butyl Ether (MtBE)	✓		1	Grab	624	500	ND			
12. tert-Butyl Alcohol (TBA)	✓		1	Grab	624	2500	ND			
13. tert-Amyl Methyl Ether (TAME)	✓		1	Grab	624	500	ND			
14. Naphthalene	✓		1	Grab	8270	0.1	ND			
15. Carbon Tetrachloride	✓		1	Grab	624	25	ND			
16. 1,4 Dichlorobenzene	✓		1	Grab	624	120	ND			
17. 1,2 Dichlorobenzene	✓		1	Grab	624	120	ND			
18. 1,3 Dichlorobenzene	✓		1	Grab	624	120	ND			
19. 1,1 Dichloroethane	✓		1	Grab	624	38	ND			
20. 1,2 Dichloroethane	✓		1	Grab	624	38	ND			
21. 1,1 Dichloroethylene	✓		1	Grab	624	25	ND			
22. cis-1,2 Dichloroethylene	✓		1	Grab	624	25	ND			
23. Dichloromethane (Methylene Chloride)	✓		1	Grab	624	120	ND			
24. Tetrachloroethylene	✓		1	Grab	624	38	ND			

⁵EDB is a groundwater contaminant at fuel spill and pesticide application sites in New England.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method (ug/l)	Maximum daily value		Avg. daily Value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
25. 1,1,1 Trichloroethane	✓		1	Grab	624	50	ND			
26. 1,1,2 Trichloroethane	✓		1	Grab	624	38	ND			
27. Trichloroethylene		✓	1	Grab	624	50	1500			
28. Vinyl Chloride	✓		1	Grab	624	25	ND			
29. Acetone	✓		1	Grab	624	250	ND			
30. 1,4 Dioxane	✓		1	Grab	624	50000	ND			
31. Total Phenols	✓		1	Grab	420.1	30	ND			
32. Pentachlorophenol	✓		1	Grab	8270	0.8	ND			
33. Total Phthalates ⁶ (Phthalate esthers)	✓		1	Grab	8270		ND			
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]	✓		1	Grab	8270	5	ND			
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)	✓						ND			
a. Benzo(a) Anthracene	✓		1	Grab	8270	0.2	ND			
b. Benzo(a) Pyrene	✓		1	Grab	8270	0.2	ND			
c. Benzo(b)Fluoranthene	✓		1	Grab	8270	0.2	ND			
d. Benzo(k) Fluoranthene	✓		1	Grab	8270	0.2	ND			
e. Chrysene	✓		1	Grab	8270	0.2	ND			

⁶The sum of individual phthalate compounds.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method (ug/l)	Maximum daily value		Average daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
f. Dibenzo(a,h) anthracene	✓		1	Grab	8270	0.2	ND			
g. Indeno(1,2,3-cd) Pyrene	✓		1	Grab	8270	0.2	ND			
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)	✓						ND			
h. Acenaphthene	✓		1	Grab	8270	0.1	ND			
i. Acenaphthylene	✓		1	Grab	8270	0.1	ND			
j. Anthracene	✓		1	Grab	8270	0.1	ND			
k. Benzo(ghi) Perylene	✓		1	Grab	8270	0.1	ND			
l. Fluoranthene	✓		1	Grab	8270	0.1	ND			
m. Fluorene	✓		1	Grab	8270	0.1	ND			
n. Naphthalene-	✓		1	Grab	8270	0.1	ND			
o. Phenanthrene	✓		1	Grab	8270	0.1	ND			
p. Pyrene	✓		1	Grab	8270	0.1	ND			
37. Total Polychlorinated Biphenyls (PCBs)	✓		1	Grab	3510	0.25	ND			
38. Antimony	✓		1	Grab	6020	0.5	ND			
39. Arsenic	✓		1	Grab	6020	0.5	ND			
40. Cadmium	✓		1	Grab	6020	0.1	ND			
41. Chromium III	✓		1	Grab	6020	0.5	ND			
42. Chromium VI	✓		1	Grab	3500	10	ND			



PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method (ug/l)	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
43. Copper		✓	1	Grab	200.7	0.5	2			
44. Lead	✓		1	Grab	6020	0.5	ND			
45. Mercury	✓		1	Grab	245.2	0.2	ND			
46. Nickel		✓	1	Grab	200.7	0.5	1			
47. Selenium	✓		1	Grab	6020	1	ND			
48. Silver	✓		1	Grab	6020	0.4	ND			
49. Zinc		✓	1	Grab	200.7	5	8.6			
50. Iron	✓		1	Grab	200.7	50	ND			
Other (describe):										

c) For discharges where **metals** are believed present, please fill out the following:

<p><i>Step 1:</i> Do any of the metals in the influent have a reasonable potential to exceed the effluent limits in Appendix III (i.e., the limits set at zero to five dilutions)? Y ___ N <input checked="" type="checkbox"/></p>	<p>If yes, which metals?</p>
<p><i>Step 2:</i> For any metals which have reasonable potential to exceed the Appendix III limits, calculate the dilution factor (DF) using the formula in Part I.A.3.c) (step 2) of the NOI instructions or as determined by the State prior to the submission of this NOI. What is the dilution factor for applicable metals? Metals: _____ DF: _____</p>	<p>Look up the limit calculated at the corresponding dilution factor in Appendix IV. Do any of the metals in the influent have the potential to exceed the corresponding effluent limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y ___ N <input checked="" type="checkbox"/> If "Yes," list which metals:</p>

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part 1.B.4 and Appendices II and VII.

a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes ___ No <input checked="" type="checkbox"/>
Has any consultation with the federal services been completed? Yes ___ No <input checked="" type="checkbox"/> or is consultation underway? Yes ___ No <input checked="" type="checkbox"/>
What were the results of the consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service (check one): a "no jeopardy" opinion? ___ or written concurrence ___ on a finding that the discharges are not likely to adversely affect any endangered species or critical habitat?
b) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or site or in proximity to the discharge? Yes ___ No <input checked="" type="checkbox"/> Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes ___ No ___

7. Supplemental information :

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name: 175 Wyman LLC

Owner signature: 

Title: Manager

Date: August 8, 2008

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part I.B.4 and Appendix

a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes ___ No <input checked="" type="checkbox"/> Has any consultation with the federal services been completed? Yes ___ No <input checked="" type="checkbox"/> or is consultation underway? Yes ___ No <input checked="" type="checkbox"/> What were the results of the consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service (check one): a "no jeopardy" opinion? ___ or written concurrence ___ on a finding that the discharges are not likely to adversely affect any endangered sp
b) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or site or in proximity Yes ___ No <input checked="" type="checkbox"/> Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Y

7. Supplemental information :

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by
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8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.63 following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and violations.

Facility/Site Name:	175 WYMAN ST WALTHAM, MA. 02454
Operator signature:	
Title:	SERVICE PROJECT MGR
Date:	8/8/08