

January 26, 2011

*Shun.
Do you see
this one.
Victor Feb 2*

1/28/11



U.S. Environmental Protection Agency
5 Post Office Square, Suite 100
Mail Code OEP06-4
Boston, MA 02109-3912

Re: Notice of Intent
Remediation General Permit
Waterhouse Country Store
Windham, New Hampshire 03087
DES No. 199511021-LUST-WLP1
RGP No. NHG910018
Terracon Project No. J1957296E

To Whom It May Concern:

Terracon Consultants, Inc. (Terracon) is submitting the attached Notice of Intent (NOI) for renewal of a Remediation General Permit (RGP) under National Pollution Discharge Elimination System (NPDES) requirements on behalf of the site owner, Waterhouse Realty Trust. We are requesting a permit for the continuance of a discharge from a groundwater pump-and-treat remediation system currently in operation at the site (Exhibit A-1 of attached letter).

A release of gasoline from a leaking underground storage tank has impacted groundwater at the site. Treated groundwater has been discharged from the site since July 30, 2002 in association with a bedrock containment treatment system allowed under a NPDES Permit Exclusion (Reference # 01-150), a NH Temporary Surface Water Discharge Permit TSWP-199511021-04 issued by the New Hampshire Department of Environmental Services (NHDES), and under an RGP for the site (NHG910018).

Treatment system discharge is pumped to a catch basin approximately 155 feet from the southwesternmost building corner (Exhibit A-2). This catch basin is associated with a drainage treatment swale that discharges in the southwestern portion of the subject site to an unnamed brook. The unnamed brook, which borders the southern property line, is not shown on the USGS topographic maps. This brook flows westward, and appears to receive run-off from a subbasin on the order of 200 acres within the Beaver Brook drainage system. Beaver Brook is the main drainageway near the site; its course is approximately 300 feet north of the site at its closest point. Beaver Brook runs southwesterly past the site, roughly paralleling Haverhill Road for approximately 4,000, feet, where it turns southward and crosses Haverhill Road.



January 3, 2011

U.S. Fish and Wildlife Service
70 Commercial Street, Suite 300
Concord, New Hampshire 03301-5087

Attn: Mr. Mike Amaral, Endangered Species Division

Re: Notice of Intent
Remediation General Permit
Waterhouse Country Store
Windham, New Hampshire
DES No. 199511021-LUST-WLP1
RGP No. NHG910018
Terracon Project No. J1957296E

Dear Mr. Amaral:

On behalf of the site owner, Waterhouse Realty Trust, Terracon Consultants, Inc. (Terracon) is preparing a Notice of Intent (NOI) for a renewal of an application of a Remediation General Permit (RGP) under the National Pollution Discharge Elimination System (NPDES) requirements. The permit is sought for the continuance of a discharge from a groundwater pump and treat system currently in operation at the site (Exhibit A-1).

Groundwater at the site has been impacted by a release of gasoline from a leaking underground storage tank. Discharge of treated groundwater has been occurring since July 30, 2002 in association with a bedrock containment system allowed under a NPDES Permit Exclusion (Reference # 01-150), a New Hampshire Temporary Surface Water Discharge Permit TSWP-199511021-04 Issued by the New Hampshire Department of Environmental Services (NHDES) and under the now expired RGP for the site (NHG910018).

Discharge from the treatment system is pumped to a catch basin located approximately 155 feet from the southwesternmost building corner (Exhibit A-2). This catch basin is associated with a drainage treatment swale that discharges in the southwestern portion of the subject site to an unnamed brook. The unnamed brook that borders the southern property line is not shown on the USGS topographic maps. This brook flows westward and appears to receive run-off from a sub-basin on the order of 200 acres within the Beaver Brook drainage system. Beaver Brook is the main drainageway near the site; its course is approximately 300 feet north of the site at its closest point. Beaver Brook runs southwesterly past the site, roughly parallel to Haverhill Road, for approximately 4,000, feet where it turns southward and crosses Haverhill Road.

Terracon Consultants, Inc. 77 Sundial Avenue, Suite 401W Manchester, NH 03103
P [603] 647 9700 F [603] 647 4432 terracon.com

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

Notice of Intent

Waterhouse Country Store ■ Windham, New Hampshire
DES No. 199511021 ■ Terracon Project No. J1957296E
January 3, 2011

Terracon

As part of the NOI, the U.S. Environmental Protection Agency requires confirmation that "discharges will not impact listed threatened or endangered species, or designated critical habitat, in proximity to the discharge." The discharge location is longitude 42.801174°N and latitude 71.351856° W. We are seeking your opinion on whether or not the discharge is likely to have an adverse affect on endangered or threatened species or critical habitat in the vicinity of the site. If you have questions or if we can be of assistance, please contact me at 603-206-1116.

Sincerely,

Terracon Consultants, Inc.



Jason H. Pelchat
Project Environmental Scientist

/cjd

Attachments: Exhibit A-1 - Site Location Map
Exhibit A-2 – As -Built System Layout

cc: Mr. Kevin Waterhouse, Waterhouse Realty Trust

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

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

a) Name of facility/site: Waterhouse Country Store		Facility/site mailing address:	
Location of facility/site:		Street: 25 Indian Rock Road	
Longitude: 42.8043283	Facility SIC code(s): 5541		
Latitude: 51.1299676			
b) Name of facility/site owner: Waterhouse Realty Trust		Town: Windham	County: Hillsborough
Email address of facility/site owner:		State: NH	Zip: 03087
Telephone no. of facility/site owner: (603) 889-3364			
Fax no. of facility/site owner: (603) 883-5706			
Address of owner (if different from site):			
Street: PMB 510, 25 Indian Rock Road			
Town: Windham	State: NH	Zip: 03087	County: Hillsborough
c) Legal name of operator: Waterhouse Realty Trust		Operator telephone no: (603) 889-3364	
		Operator fax no.: (603) 883-5706	
Operator contact name and title: Mr. Kevin Waterhouse		Operator email:	
Address of operator (if different from owner):			
Street:			
Town:	State:	Zip:	County:

d) Check Y for "yes" or N for "no" for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Y ☒ N ☐, if Y, number: 01-150 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Y ☒ N ☐, if Y, date and tracking #: July 30, 2002 / 199511021-04 3. Is the discharge a "new discharge" as defined by 40 CFR 122.2? Y ☐ N ☒ 4. For sites in Massachusetts, is the discharge covered under the Massachusetts Contingency Plan (MCP) and exempt from state permitting? Y ☐ N ☒	
e) Is site/facility subject to any State permitting, license, or other action which is causing the generation of discharge? Y ☒ N ☐ If Y, please list: 1. site identification # assigned by the state of NH or MA: New Hampshire DES Site No. 199511021 2. permit or license # assigned: 3. state agency contact information: name, location, and telephone number: NHDES, Steve Croce, PE, PO Box 95, Concord, NH 03302-0095 603-271-2229	f) Is the site/facility covered by any other EPA permit, including: 1. Multi-Sector General Permit? Y ☐ N ☒, if Y, number: 2. Final Dewatering General Permit? Y ☐ N ☒, if Y, number: 3. EPA Construction General Permit? Y ☐ N ☒, if Y, number: 4. Individual NPDES permit? Y ☐ N ☒, if Y, number: 5. any other water quality related individual or general permit? Y ☐ N ☒, if Y, number:
g) Is the site/facility located within or does it discharge to an Area of Critical Environmental Concern (ACEC)? Y ☐ N ☒	
h) Based on the facility/site information and any historical sampling data, identify the sub-category into which the potential discharge falls.	
Activity Category I - Petroleum Related Site Remediation II - Non Petroleum Site Remediation III - Contaminated Construction Dewatering	Activity Sub-Category A. Gasoline Only Sites ☐ B. Fuel Oils and Other Oil Sites (including Residential Non-Business Remediation Discharges) ☐ C. Petroleum Sites with Additional Contamination ☒ A. Volatile Organic Compound (VOC) Only Sites ☐ B. VOC Sites with Additional Contamination ☐ C. Primarily Heavy Metal Sites ☐ A. General Urban Fill Sites ☐ B. Known Contaminated Sites ☐

IV - Miscellaneous Related Discharges	A. Aquifer Pump Testing to Evaluate Formerly Contaminated Sites ☐ B. Well Development/Rehabilitation at Contaminated/Formerly Contaminated Sites ☐ C. Hydrostatic Testing of Pipelines and Tanks ☐ D. Long-Term Remediation of Contaminated Sumps and Dikes ☐ E. Short-term Contaminated Dredging Drain Back Waters (if not covered by 401/404 permit) ☐
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2. Discharge information. Please provide information about the discharge, (attaching additional sheets as necessary) including:

a) Describe the discharge activities for which the owner/applicant is seeking coverage:	
See Appendix A	
b) Provide the following information about each discharge:	
1) Number of discharge points: 1	2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft³/s)? Max. flow: 0.08912 Is maximum flow a design value? Y ☐ N ☒ Average flow (include units): 0.02673 Is average flow a design value or estimate? Estimate
3) Latitude and longitude of each discharge within 100 feet:	
pt. 1: lat. 71.2968523 long. 42.8058547	pt. 2: lat. long.
pt. 3: lat. long.	pt. 4: lat. long.
pt. 5: lat. long.	pt. 6: lat. long.
pt. 7: lat. long.	pt. 8: lat. long. etc.
4) If hydrostatic testing, total volume of the discharge (gals):	5) Is the discharge intermittent ☒ or seasonal ☐ ? Is discharge ongoing? Y ☒ N ☐
c) Expected dates of discharge (mm/dd/yy): start 07/30/2002 end Unknown	
d) Please attach a line drawing or flow schematic showing water flow through the facility including:	
1. sources of intake water. 2. contributing flow from the operation. 3. treatment units. and 4. discharge points and receiving waters(s). See Appendix A	

3. Contaminant information.

a) Based on the sub-category selected (see Appendix III), indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value concentration (ug/l)	mass (kg)	Average daily value concentration (ug/l)	mass (kg)
1. Total Suspended Solids (TSS)		☐	☒	36	Grab	2540B	<2	8.65x10 ⁻³	38.18 X 10 ⁻²	6.397	3.7 X 10 ⁻²
2. Total Residual Chlorine (TRC)		☒	☐	--	--	--	--	--	--	--	--
3. Total Petroleum Hydrocarbons (TPH)		☐	☒	36	Grab	1664A	5.00	8.97	1.20x10 ⁻³	4.25	2.0x10 ⁻⁴
4. Cyanide (CN)	57125	☒	☐	--	--	--	--	--	--	--	--
5. Benzene (B)	71432	☐	☒	36	Grab	8260	<0.08	7	2.49x10 ⁻³	1.817	1.07x10 ⁻⁴
6. Toluene (T)	108883	☐	☒	36	Grab	8260	<2	7	9.17x10 ⁻⁴	1.917	1.13x10 ⁻⁴
7. Ethylbenzene (E)	100414	☐	☒	36	Grab	8260	<2	7	1.13x10 ⁻⁴	1.917	1.13x10 ⁻⁴
8. (m,p,o) Xylenes (X)	108883; 106423; 95476; 1330207	☐	☒	36	Grab	8260	<4	7	9.17x10 ⁻⁴	3.250	1.94x10 ⁻⁴
9. Total BTEX ²	n/a	☐	☒	36	Grab	8260	N/A	12	1.57x10 ⁻³	5.583	3.0x10 ⁻⁴
10. Ethylene Dibromide (EDB) (1,2-Dibromoethane) ³	106934	☒	☐	36	Grab	8260	<2	1	1.31x10 ⁻⁴	1	2.0x10 ⁻⁴
11. Methyl-tert-Butyl Ether (MTBE)	1634044	☐	☒	36	Grab	8260	<2	246	3.22x10 ⁻²	135.37	8.1x10 ⁻³
12. tert-Butyl Alcohol (TBA) (Tertiary-Butanol)	75650	☐	☐	36	Grab	8260	<20	156	2.04x10 ⁻²	54.81	3.3x10 ⁻³

* Numbering system is provided to allow cross-referencing to Effluent Limits and Monitoring Requirements by Sub-Category included in Appendix III, as well as the Test Methods and Minimum Levels associated with each parameter provided in Appendix VI.

² BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

³ EDB is a groundwater contaminant at fuel spill and pesticide application sites in New England.

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
								concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
13. tert-Amyl Methyl Ether (TAME)	9940508	☐	☒	36	Grab	8260	<4	15	1.97x10 ⁻³	4.572	2.7x10 ⁻¹
14. Naphthalene	91203	☐	☒	36	Grab	8260	<4	15	1.97x10 ⁻³	4.3056	2.6x10 ⁻¹
15. Carbon Tetrachloride	56235	☒	☐								
16. 1,2 Dichlorobenzene (o-DCB)	95501	☒	☐								
17. 1,3 Dichlorobenzene (m-DCB)	541731	☒	☐								
18. 1,4 Dichlorobenzene (p-DCB)	106467	☒	☐								
18a. Total dichlorobenzene		☒	☐								
19. 1,1 Dichloroethane (DCA)	75343	☒	☐								
20. 1,2 Dichloroethane (DCA)	107062	☒	☐								
21. 1,1 Dichloroethene (DCE)	75354	☒	☐								
22. cis-1,2 Dichloroethene (DCE)	156592	☒	☐								
23. Methylene Chloride	75092	☒	☐								
24. Tetrachloroethene (PCE)	127184	☒	☐								
25. 1,1,1 Trichloro-ethane (TCA)	71556	☒	☐								
26. 1,1,2 Trichloro-ethane (TCA)	79005	☒	☐								
27. Trichloroethene (TCE)	79016	☒	☐								

<u>Parameter *</u>	<u>CAS Number</u>	<u>Believed Absent</u>	<u>Believed Present</u>	<u># of Samples</u>	<u>Sample Type (e.g., grab)</u>	<u>Analytical Method Used (method #)</u>	<u>Minimum Level (ML) of Test Method</u>	<u>Maximum daily value</u>		<u>Average daily value</u>	
								<u>concentration (ug/l)</u>	<u>mass (kg)</u>	<u>concentration (ug/l)</u>	<u>mass (kg)</u>
28. Vinyl Chloride (Chloroethene)	75014	☒	☐								
29. Acetone	67641	☒	☐								
30. 1,4 Dioxane	123911	☒	☐								
31. Total Phenols	108952	☒	☐								
32. Pentachlorophenol (PCP)	87865	☒	☐								
33. Total Phthalates (Phthalate esters) ⁴		☒	☐								
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]	117817	☒	☐								
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)		☒	☐								
a. Benzo(a) Anthracene	56553	☒	☐								
b. Benzo(a) Pyrene	50328	☒	☐								
c. Benzo(b)Fluoranthene	205992	☒	☐								
d. Benzo(k)Fluoranthene	207089	☒	☐								
e. Chrysene	21801	☒	☐								
f. Dibenzo(a,h)anthracene	53703	☒	☐								
g. Indeno(1,2,3-cd) Pyrene	193395	☒	☐								
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)		☒	☐								

⁴ The sum of individual phthalate compounds.

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
								concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
h. Acenaphthene	83329	☒	☐								
i. Acenaphthylene	208968	☒	☐								
j. Anthracene	120127	☒	☐								
k. Benzo(ghi) Perylene	191242	☒	☐								
l. Fluoranthene	206440	☒	☐								
m. Fluorene	86737	☒	☐								
n. Naphthalene	91203	☒	☐								
o. Phenanthrene	85018	☒	☐								
p. Pyrene	129000	☒	☐								
37. Total Polychlorinated Biphenyls (PCBs)	85687;										
	84742;										
	117840;	☒	☐								
	84662;										
	131113;										
38. Chloride	16887006	☒	☐								
39. Antimony	7440360	☒	☐								
40. Arsenic	7440382	☒	☐								
41. Cadmium	7440439	☒	☐								
42. Chromium III (trivalent)	16065831	☒	☐								
43. Chromium VI (hexavalent)	18540299	☒	☐								
44. Copper	7440508	☒	☐								
45. Lead	7439921	☒	☐	36	Grab	200.8	0.4	2,900	3.8x10-1	87.68	5.2x10-3
46. Mercury	7439976	☒	☐								
47. Nickel	7440020	☒	☐								
48. Selenium	7782492	☒	☐								
49. Silver	7440224	☒	☐								
50. Zinc	7440666	☒	☐								
51. Iron	7439896	☒	☐	36	Grab	200.8	<2	3,900	5.1x10-1	919.72	5.5x10-2
Other (describe):		☒	☐								

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
								concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
		☐	☐								
		☐	☐								

b) For discharges where metals are believed present, please fill out the following (attach results of any calculations):

Step 1: Do any of the metals in the influent exceed the effluent limits in Appendix III (i.e., the limits set at zero dilution)? Y ☒ N ☐ Step 2: For any metals which 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? <table> <tr><td>Metal: Iron</td><td>DF: 0</td></tr> <tr><td>Metal: Lead</td><td>DF: 0</td></tr> <tr><td>Metal:</td><td>DF:</td></tr> <tr><td>Metal:</td><td>DF:</td></tr> </table> Etc.	Metal: Iron	DF: 0	Metal: Lead	DF: 0	Metal:	DF:	Metal:	DF:	If yes, which metals? Iron and lead 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 ☐ If Y, list which metals: Iron and lead
Metal: Iron	DF: 0								
Metal: Lead	DF: 0								
Metal:	DF:								
Metal:	DF:								

4. **Treatment system information.** Please describe the treatment system using separate sheets as necessary, including:

a) A description of the treatment system, including a schematic of the proposed or existing treatment system: See Appendix B					
b) Identify each applicable treatment unit (check all that apply):	Frac. tank ☐ Chlorination ☒	Air stripper ☒ De-chlorination ☐	Oil/water separator ☐ Other (please describe):	Equalization tanks ☐ Bag filter ☒ GAC filter ☒	

c) Proposed average and maximum flow rates (gallons per minute) for the discharge and the design flow rate(s) (gallons per minute) of the treatment system: Average flow rate of discharge 12 gpm Maximum flow rate of treatment system 14.7 gpm Design flow rate of treatment system 40 gpm				
d) A description of chemical additives being used or planned to be used (attach MSDS sheets): Chlorine to curb bacterial growth in the GAC units.				
5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:				
a) Identify the discharge pathway:	Direct to receiving water ☐	Within facility (sewer) ☐	Storm drain ☒	Wetlands ☐ Other (describe):
b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters: Storm drain in parking lot discharges directly to unnamed brook, which in turn discharges to Beaver Brook.				
c) Attach a detailed map(s) indicating the site location and location of the outfall to the receiving water: 1. For multiple discharges, number the discharges sequentially. 2. For indirect dischargers, indicate the location of the discharge to the indirect conveyance and the discharge to surface water The map should also include the location and distance to the nearest sanitary sewer as well as the locus of nearby sensitive receptors (based on USGS topographical mapping), such as surface waters, drinking water supplies, and wetland areas.				
d) Provide the state water quality classification of the receiving water Class B				
e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water Please attach any calculation sheets used to support stream flow and dilution calculations. 0.00237 cfs				
f) Is the receiving water a listed 303(d) water quality impaired or limited water? Y ☐ N ☒ If yes, for which pollutant(s)?				
Is there a final TMDL? Y ☐ N ☒ If yes, for which pollutant(s)?				

6. ESA and NHPA Eligibility.

Please provide the following information according to requirements of Permit Parts I.A.4 and I.A.5 Appendices II and VII.

a) Using the instructions in Appendix VII and information on Appendix II, under which criterion listed in Part I.C are you eligible for coverage under this general permit?

A ☐ B ☐ C ☐ D ☐ E ☐ F ☐

b) If you selected Criterion D or F, has consultation with the federal services been completed? Y ☐ N ☐ Underway ☒

c) If consultation with U.S. Fish and Wildlife Service and/or NOAA Fisheries Service was completed, was a written concurrence finding that the discharge is "not likely to adversely affect" listed species or critical habitat received? Y ☐ N ☐

d) Attach documentation of ESA eligibility as described in the NOI instructions and required by Appendix VII, Part I.C, Step 4.

e) Using the instructions in Appendix VII, under which criterion listed in Part II.C are you eligible for coverage under this general permit?

1 ☐ 2 ☐ 3 ☐

f) If Criterion 3 was selected, attach all written correspondence with the State or Tribal historic preservation officers, including any terms and conditions that outline measures the applicant must follow to mitigate or prevent adverse effects due to activities regulated by the RGP.

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:	Waterhouse Country Store
Operator signature:	
Printed Name & Title:	Jason H. Pelchat, Environmental Project Scientist I
Date:	01/26/11

Notice of Intent

Waterhouse Country Store ■ Windham, New Hampshire
DES No. 199511021-LUST-WLP1 ■ Terracon Project No. J1957296E
January 26, 2011



As part of the NOI, the U.S. Environmental Protection Agency requires confirmation that "discharges will not impact listed threatened or endangered species, or designated critical habitat, in proximity to the discharge." On January 3, 2011, we issued a letter to the U.S Fish and Wildlife Service seeking an opinion regarding the likelihood of discharge adversely affecting endangered or threatened species or critical habitat in the vicinity of the site. Based on our review, we do not believe the discharge will impact listed threatened or endangered species, or designated critical habitat. However, we have not yet received confirmation from the U.S. Fish and Wildlife Services; we will forward U.S Fish and Wildlife Service response once received.

We trust the contents of this NOI will satisfy your present needs. If you have any questions or we can be of assistance, please contact Jason Pelchat at 603-206-1116.

Sincerely,

Terracon Consultants, Inc.



Jason H. Pelchat
Project Environmental Scientist



Mark R. Henderson, PG
Principal
Senior Project Manager

/cjd

Attachments: Appendix A

NOI Letter to U.S. Fish and Wildlife Service dated 01/03/11

Description of Discharge Activities

Table 1 – Treatment System Analytical Results in Groundwater

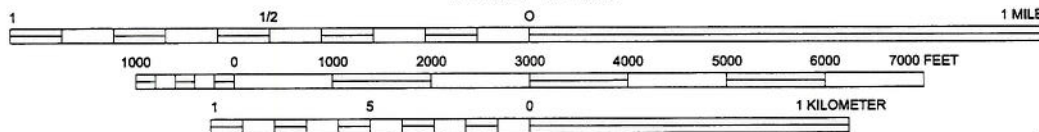
Appendix B – Treatment System Activities

Appendix C – Suggested Form for Notice of Intent (NOI) for the
Remediation General Permit

cc: Mr. Jeffrey G. Andrews, PE, Sanitary Engineer, Wastewater Engineering Bureau
NHDES (via OneStop Upload)
Mr. Kevin Waterhouse, Waterhouse Realty Trust



SCALE: 1:24 000



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

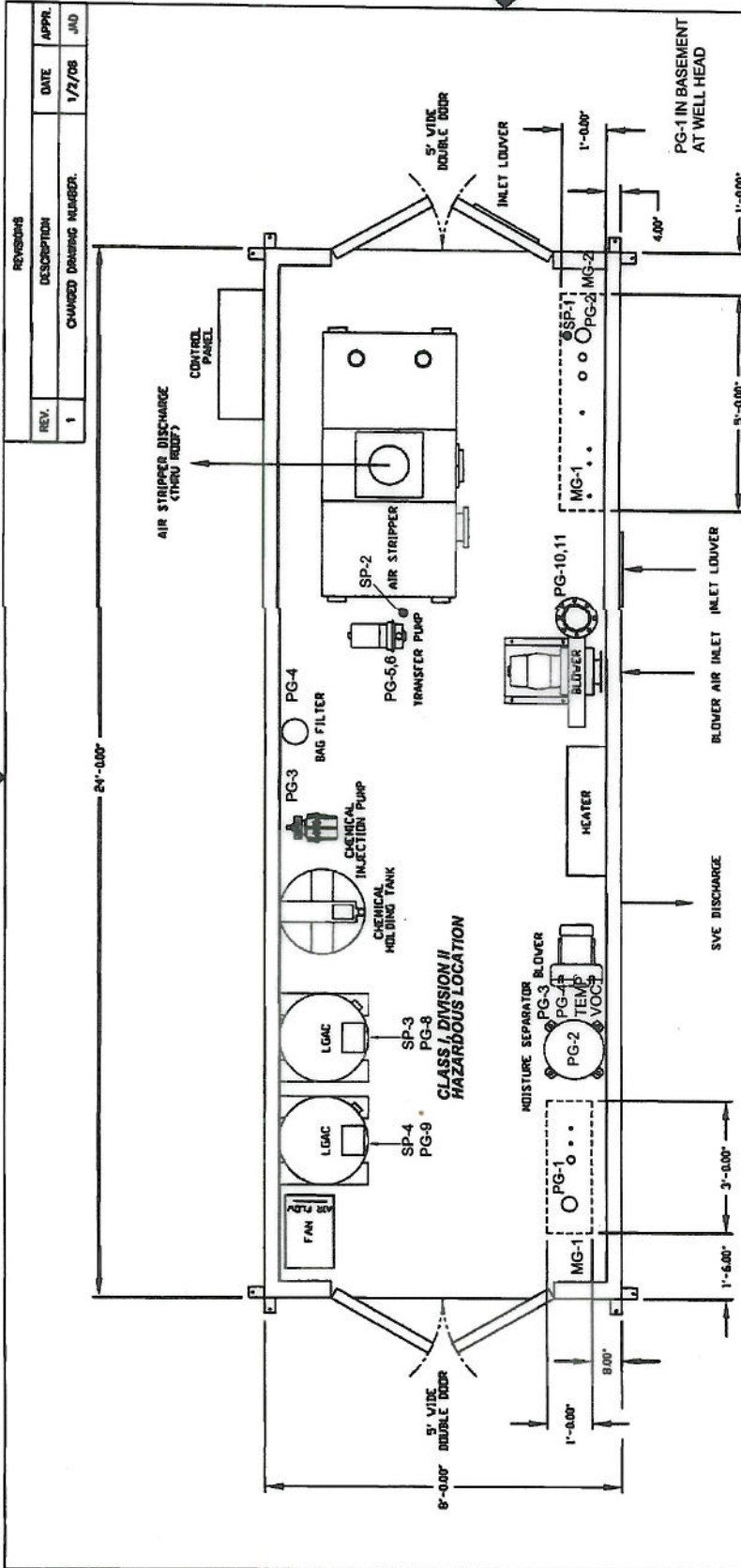


QUADRANGLE LOCATION
SOURCE:
USGS BOSTON WEST, MA
1985

Project Mngr: JHP	Project No. J1957296		SITE LOCATION MAP WATERHOUSE COUNTRY STORE 18 MAMMOTH ROAD WINDHAM, NEW HAMPSHIRE	EXHIBIT A-1
Drawn By: MCR	Scale: AS SHOWN			
Checked By: JHP	File No. J1957296 A1.dwg			
Approved By: MRH	Date: NOVEMBER 2010			

77 Sundial Ave. Manchester, NH 03103
PH. (603) 647-9700 FAX (603) 647-4432

REV.	DESCRIPTION	DATE	APPR.
1	CHANGED DRAWING NUMBER.	1/7/08	JAD



BISCO Environmental Soil & Groundwater Remediation Equipment Taunton, Massachusetts 02780		TITLE SVE & GROUNDWATER TREATMENT SYSTEM SYSTEM SHED LAYOUT	
DRAWN BY DWF	DATE 10/12/07	JOB NO. 12441	SHEET 1 OF 1
CHK BY JAD	DATE 11/1/07	ON EMBROIDERED SERVICES WATERLOO COUNTY STONE - WINDHAM, NH	REV 1
APPR BY	DATE	DWG NO. 12441RBL	1
SCALE 1"=30'		SIZE 8	

CONFIDENTIALITY NOTE:
 This drawing is developed in this office and is intended for use only by BISCO Environmental Services, Inc. for the project and site indicated. It is not to be distributed or disseminated without the written approval of BISCO Environmental Services, Inc.

- NOTES:
1. STEEL BASE TO HAVE CUT-OUTS FOR DFF LOAD BY FURRLIFT & ANCHORING TABS AT EACH CORNER.