ENPRO Services, Inc.

Fax

To:	USEPA RGP-NOC Processing	**From:**	Andy Fiedler
Fax:	617.918.0505	**Pages:**	25
Phone:	617.918.1560	**Date:**	11/10/2005
Re:	Notice of Intent	**CC:**	

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

• **Comments:**

RGP-NOC Processing,

Attached, please find a copy of a Notice of Intent for a site in Topsfield, MA.

Please do not hesitate to call me at (978) 465-1595 with any questions and/or approvals. Thank you in advance.

Sincerely,

Andy Fiedler

Environmental Scientist

ENPRO Services

12 Mulliken Way

Newburyport, MA 01950

afiedler@enpro.com

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**: Richardson Residence		**Facility/site** address: 32 Lockwood Lane Topsfield, MA 01983		
Location of **facility/site**: longitude: -70°58'25" latitude: 48°38'29"	Facility SIC code(s): NA	Street: Lockwood Lane		
b) Name of **facility/site owner:** Mark Richardson		Town: Topsfield		
Email address of owner: carol.richardson@necomputing.com		State: MA	Zip: 01983	County: Essex
Telephone no.of facility/site owner: (978) 887-2342				
Fax no. of **facility/site owner**: N/A		**Owner** is (check one): 1. Federal____ 2. State/Tribal____ 3. Private ✓ 4. other, if so, describe:		
Address of **owner** (if different from site):				
Street:				
Town:	State:	Zip:	County:	
c) Legal name of **operator**: ENPRO Services, Inc.	**Operator** telephone no: (978) 465-1595			
	Operator fax no.: (978) 465-2050	**Operator email**: afiedler@enpro.com		
Operator contact name and title: Andy Fiedler, Environmental Scientist ; Daniel C. Driscoll, Wastewater Treatment Plant Operator				

Address of **operator** (if different from owner):	**Street:** 12 Mulliken Way		
Town: Newburyport	State: MA	Zip: 01950	County: ESSEX

d) Check "yes" or "no" for the following:
1. Has a prior NPDES permit exclusion been granted for the discharge? Yes___ No ✓, if "yes," number:
2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes___ No ✓, if "yes," date and tracking #:
3. Is the discharge a "new discharge"as defined by 40 CFR 122.2? Yes ✓ No___
4. For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes ✓ No__

e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes ✓ No___ If "yes," please list: 1. site identification # assigned by the state of NH or MA: RTN #3-24798 2. permit or license # assigned: 3. state agency contact information: name, location, and telephone number: MADEP, Gary Bogue, Lawrence, MA (978) 682-5237	f) Is the site/facility covered by any other EPA permit, including: 1. multi-sector storm water general permit? Y___ N ✓, if Y, number: 2. phase I or II construction storm water general permit? Y___ N ✓, if Y, number: 3. individual NPDES permit? Y___ N ✓, if Y, number: 4. any other water quality related permit? Y___ N ✓, if Y, number:

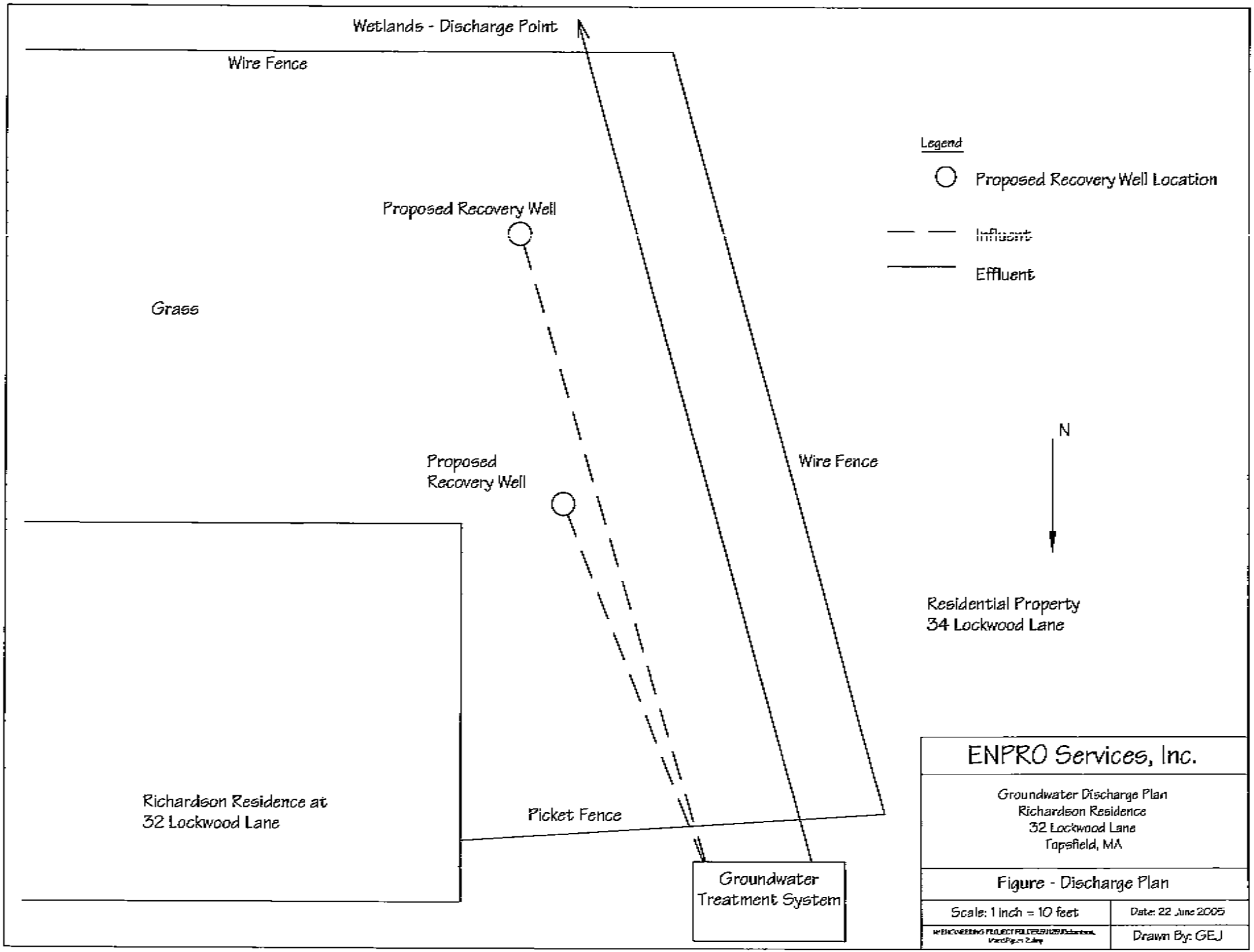
2. Discharge information. Please provide information about the discharge, (attaching additional sheets as needed) including:

a) Describe the discharge activities for which the owner/applicant is seeking coverage:
The discharge is associated with dewatering of a soil excavation project for a #2 fuel oil release to the subsurface at a residence.

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, ft^3/s)? Max. flow .025 (10 gal/min) Average flow .020 (9 gpm) Is maximum flow a **design value**? Y___ N ✓ For average flow, include the units and appropriate notation if this value is a design value or estimate if not available. Maximum and average flow rates are estimates

3) Latitude and longitude of each discharge within 100 feet: pt.1:long. -70°50 lat.42°38'; 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.

4) If hydrostatic testing, total volume of the discharge (gals): N/A	5) Is the discharge intermittent ✓ or seasonal ____? Is discharge ongoing Yes ✓ No ____? (will be upon receipt of permit)
c) Expected dates of discharge (mm/dd/yy): start 11/21/05 end 01/21/06	
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 Attached	



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	Contaminated Sumps	Mixed Contaminants	Aquifer Testing
Fuel Oils (and Other Oils) only ✓	VOC with Other Contaminants	Petroleum with Other Contaminants	Listed Contaminated Sites	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	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
1. Total Suspended Solids		✓	1	Grab	160.2				4000	0.1747 kg/day
2. Total Residual Chlorine	✓		1	Grab	330.5					
3. Total Petroleum Hydrocarbons		✓	1	Grab	8015				8400	0.3668 Kg/day
4. Cyanide	✓		1	Grab	335.4					
5. Benzene		✓	1	Grab	8260				12	0.0005 Kg/day
6. Toluene		✓	1	Grab	8260				110	.0048 Kg/day
7. Ethylbenzene		✓	1	Grab	8260				41	0.0018 Kg/day
8. (m,p,o) Xylenes		✓	1	Grab	8260				250	0.0109 Kg/day
9. Total BTEX[4]		✓	1	Grab	8260				413	0.0180 Kg/day

[4] BTEX = 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	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
10. Ethylene Dibromide (1,2- Dibromo-methane)	✓		1	Grab	8260					
11. Methyl-tert-Butyl Ether (MtBE)	✓		1	Grab	8260					
12. tert-Butyl Alcohol (TBA)	✓		1	Grab	8260					
13. tert-Amyl Methyl Ether (TAME)	✓		1	Grab	8260					
14. Naphthalene		✓	1	Grab	8270				200	0.0192 Kg/day
15. Carbon Tetra-chloride	✓		1	Grab	8260					
16. 1,4 Dichlorobenzene	✓		1	Grab	8260					
17. 1,2 Dichlorobenzene	✓		1	Grab	8260					
18. 1,3 Dichlorobenzene	✓		1	Grab	8260					
19. 1,1 Dichloroethane	✓		1	Grab	8260					
20. 1,2 Dichloroethane	✓		1	Grab	8260					
21. 1,1 Dichloroethylene	✓		1	Grab	8260					
22. cis-1,2 Dichloro-ethylene	✓		1	Grab	8260					
23. Dichloromethane (Methylene Chloride)	✓		1	Grab	8260					
24. Tetrachloroethylene	✓		1	Grab	8260					

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	Maximum daily value		Avg. daily Value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
25. 1,1,1 Trichloroethane	✓		1	Grab	8260					
26. 1,1,2 Trichloroethane	✓		1	Grab	8260					
27. Trichloroethylene	✓		1	Grab	8260					
28. Vinyl Chloride	✓		1	Grab	8260					
29. Acetone	✓		1	Grab	8260					
30. 1,4 Dioxane	✓		1	Grab	8260					
31. Total Phenols	✓		1	Grab	8270					
32. Pentachlorophenol	✓		1	Grab	8270					
33. Total Phthalates [5] (Phthalate esthers)	✓		1	Grab	8270					
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]		✓	1	Grab	8270				12	0.0005 kg/day
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)	✓		1	Grab	8270					
a. Benzo(a) Anthracene	✓		1	Grab	8270					
b. Benzo(a) Pyrene	✓		1	Grab	8270					
c. Benzo(b)Fluoranthene	✓		1	Grab	8270					
d. Benzo(k) Fluoranthene	✓		1	Grab	8270					
e. Chrysene	✓		1	Grab	8270					

[5] The 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	Maximum daily value		Average daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
f. Dibenzo(a,h) anthracene	✓		1	Grab	8270					
g. Indeno(1,2,3-cd) Pyrene	✓		1	Grab	8270					
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)	✓		1	Grab	8270					
h. Acenaphthene	✓		1	Grab	8270					
i. Acenaphthylene	✓		1	Grab	8270					
j. Anthracene	✓		1	Grab	8270					
k. Benzo(ghi) Perylene	✓		1	Grab	8270					
l. Fluoranthene	✓		1	Grab	8270					
m. Fluorene	✓		1	Grab	8270					
n. Naphthalene-	✓		1	Grab	8270					
o. Phenanthrene	✓		1	Grab	8270					
p. Pyrene	✓		1	Grab	8270					
37. Total Polychlorinated Biphenyls (PCBs)	✓		1	Grab	8082					
38. Antimony	✓		1	Grab	6000					
39. Arsenic	✓		1	Grab	6000					
40. Cadmium	✓		1	Grab	6000					
41. Chromium III	✓		1	Grab	6000					
42. Chromium VI	✓		1	Grab	218					

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	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
43. Copper	✓		1	Grab	6000					
44. Lead	✓		1	Grab	6000					
45. Mercury	✓		1	Grab	6000					
46. Nickel	✓		1	Grab	6000					
47. Selenium	✓		1	Grab	6000					
48. Silver	✓		1	Grab	6000					
49. Zinc	✓		1	Grab	6000					
50. Iron		✓	1	Grab	6000				489	0.0214 kg/day
Other (describe):										

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

Step 1: 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 ✓	If yes, which metals?
Step 2: 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: _____	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 "Yes," list which metals:

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 ATTACHED SCHEMATIC

b) Identify each applicable treatment unit (check all that apply):	Frac. tank ✓	Air stripper	Oil/water separator	Equalization tanks	Bag filter ✓	GAC filter ✓
	Chlorination	Dechlorination	Other (please describe):			

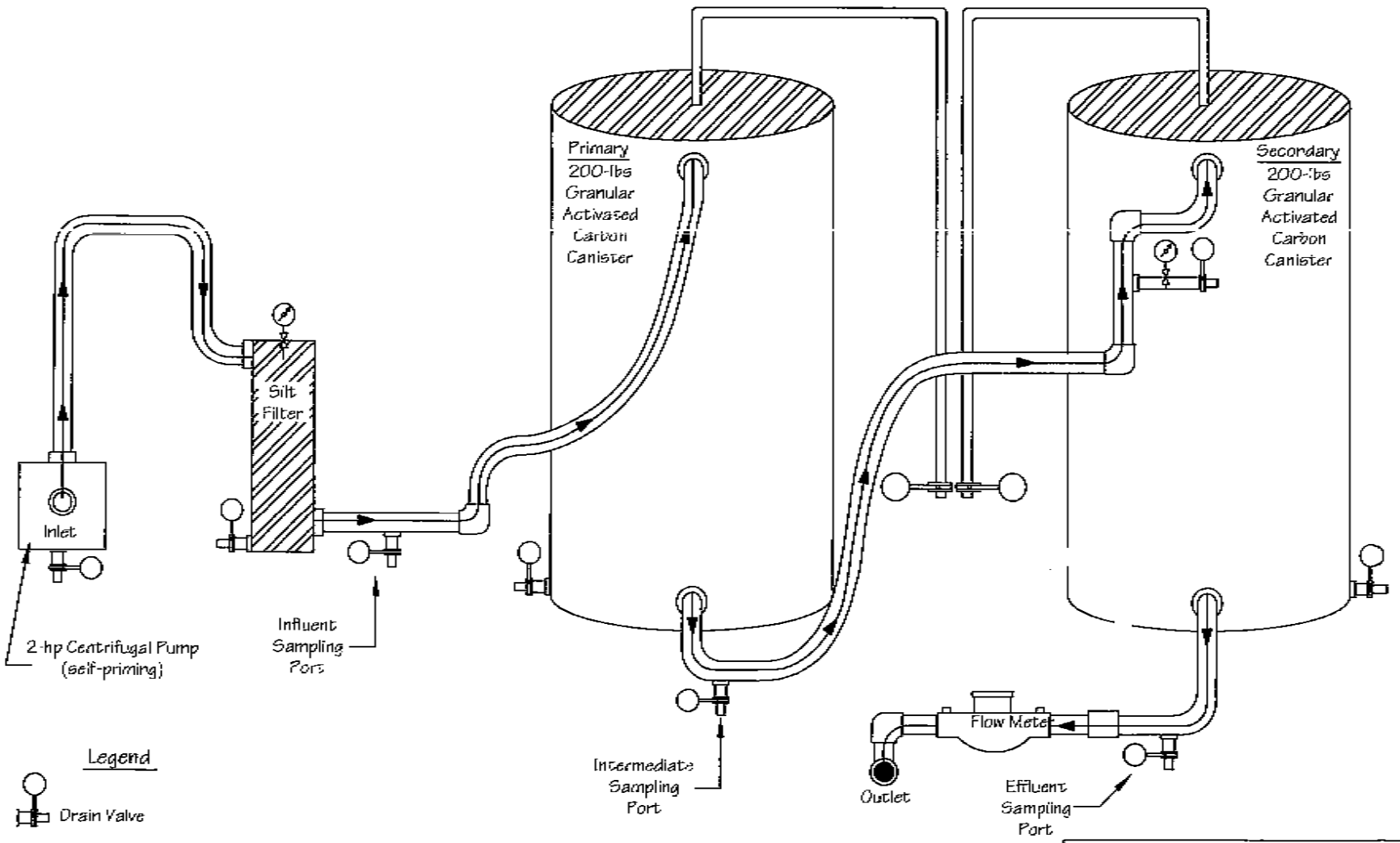
c) Proposed **average** and **maximum flow rates** (gallons per minute) for the discharge and the **design flow rate(s)** (gallons per minute) of the treatment system:
Average flow rate of discharge 8 Maximum flow rate of treatment system 10 Design flow rate of treatment system 10

d) A description of chemical additives being used or planned to be used (attach MSDS sheets):
N/A

5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:

a) Identify the discharge pathway:	Direct____	Within facility__	Storm drain____	River/brook____	Wetlands ✓	Other (describe):

b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters:
The discharge is to an unnamed wetland area that discharges to Fish Brook.



ENPRO Services, Inc.

Groundwater Treatment

Proposed 10 GPM Groundwater Treatment System Schematic

Not To Scale	Date: Nov. 3, 2005
[illegible]	Drawn By: CEJ

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. See Attached

d) Provide the state water quality classification of the receiving water B ,

e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water N/A cfs
Please attach any calculation sheets used to support stream flow and dilution calculations.

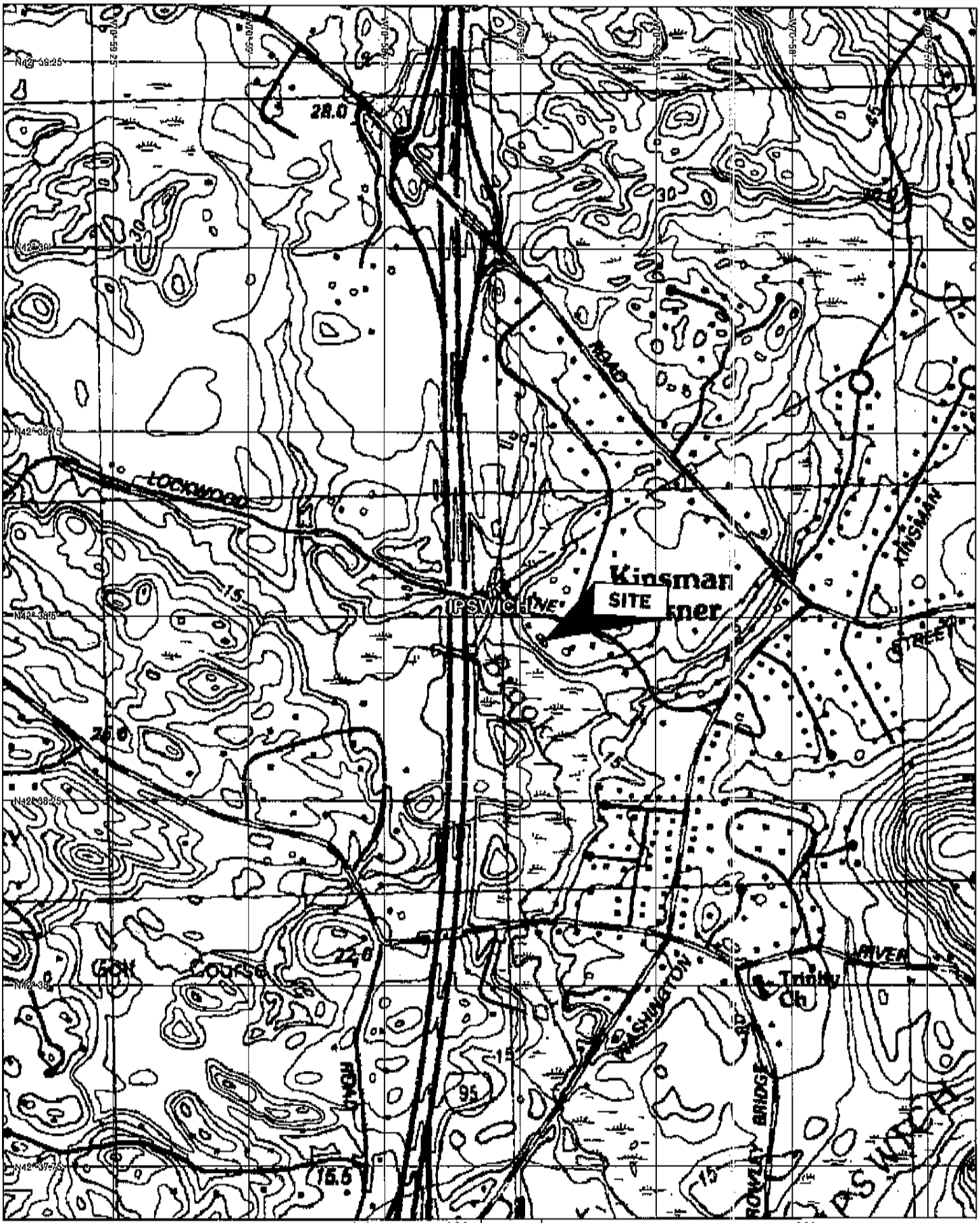
f) Is the receiving water a listed 303(d) water quality impaired or limited water? Yes ____ No ✓ If yes, for which pollutant(s)?

Is there a TMDL? Yes ____ No ✓ If yes, for which pollutant(s)?

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part I.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 ____
Has any consultation with the federal services been completed ? No ✓ or is consultation underway? Yes ✓ No ____
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 ✓ Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes ____ No ✓



 500 ft Scale: 1 : 12,800 Detail: 14-0 Datum: WGS84

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.

See Attached Analytical Data

AMRO Environmental Laboratories Corp.

Date: *07-Nov-05*

CLIENT: ENPRO Services
Project: 1125 Richardson
Lab Order: 0510221
Date Received: 10/31/2005

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0510221-01A	MW-2-D	10/31/2005	11:00 AM
0510221-01B	MW-2-D	10/31/2005	11:00 AM
0510221-01C	MW-2-D	10/31/2005	11:00 AM
0510221-01D	MW-2-D	10/31/2005	11:00 AM
0510221-01E	MW-2-D	10/31/2005	11:00 AM
0510221-01F	MW-2-D	10/31/2005	11:00 AM
0510221-01G	MW-2-D	10/31/2005	11:00 AM
0510221-01H	MW-2-D	10/31/2005	11:00 AM
0510221-01I	MW-2-D	10/31/2005	11:00 AM

DATA COMMENT PAGE

Organic Data Qualifiers

ND	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than the method detection limit.
H	Method prescribed holding time exceeded.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
B	This flag is used when the analyte is found in the associated blank as well as in the sample.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
#	See Case Narrative

Micro Data Qualifiers

TNTC	Too numerous to count

Inorganic Data Qualifiers

ND or U	Indicates element was analyzed for, but not detected at or above the reporting limit.
J	Indicates a value greater than or equal to the method detection limit, but less than the quantitation limit.
H	Indicates analytical holding time exceedance.
B	Indicates that the analyte is found in the associated blank, as well as in the sample.
MSA	Indicates value determined by the Method of Standard Addition
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995
#	See Case Narrative

Report Comments:

1. Soil, sediment and sludge sample results are reported on a "dry weight" basis.
2. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

AMRO Environmental Laboratories Corp.

Date: *07-Nov-05*

CLIENT: ENPRO Services
Project: 1125 Richardson

Lab Order: 0510221

Lab ID: 0510221-01
Collection Date: 10/31/2005 11:00:00 AM
Collection Time:

Client Sample ID: MW-2-D
Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846		**SW6010B**				Analyst: **AL**
Cadmium	ND	5.00		µg/L	1	11/3/2005 5:19:09 PM
Chromium	ND	10.0		µg/L	1	11/3/2005 5:19:09 PM
Copper	ND	25.0		µg/L	1	11/3/2005 5:19:09 PM
Iron	489	100		µg/L	1	11/3/2005 5:19:09 PM
Lead	ND	12.0		µg/L	1	11/3/2005 5:19:09 PM
Nickel	ND	40.0		µg/L	1	11/3/2005 5:19:09 PM
Selenium	ND	80.0		µg/L	1	11/3/2005 5:19:09 PM
Silver	ND	7.00		µg/L	1	11/3/2005 5:19:09 PM
Zinc	ND	20.0		µg/L	1	11/3/2005 5:19:09 PM
ARSENIC, TOTAL		**SW7060A**				Analyst: **REB**
Arsenic	ND	5.00		µg/L	1	11/4/2005 1:16:54 PM
TOTAL SUSPENDED SOLIDS		**E160.2**				Analyst: **GM**
Suspended Solids (Residue, Non-Filterable)	4.0	4.0		mg/L	1	11/1/2005
CYANIDE, TOTAL		**E335.2**				Analyst: **GM**
Cyanide	ND	0.010		mg/L	1	11/3/2005
MERCURY, TOTAL		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	11/7/2005 12:37:22 PM
ANTIMONY, TOTAL		**SW7041**				Analyst: **REB**
Antimony	ND	6.0		µg/L	1	11/4/2005 1:16:54 PM
HEXAVALENT CHROMIUM		**M3500-CR D**				Analyst: **GM**
Chromium, Hexavalent	ND	0.010		mg/L	1	11/1/2005 10:30:00 AM
CHLORINE, TOTAL RESIDUAL (MODIFIED)		**M4500-CL G**				Analyst: **GM**
Chlorine, Total Residual	ND	0.20		mg/L	1	11/1/2005 9:45:00 AM

AMRO Environmental Laboratories Corp.

Date: *07-Nov-05*

CLIENT:	ENPRO Services	**Client Sample ID:**	MW-2-D
Lab Order:	0510221	**Collection Date:**	10/31/2005 11:00:00 AM
Project:	1125 Richardson	**Matrix:**	AQUEOUS
Lab ID:	0510221-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **KT**
Acetone	ND	100		µg/L	10	11/4/2005 10:16:00 AM
Tertiary Amyl Methyl Ether	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Benzene	12	10		µg/L	10	11/4/2005 10:16:00 AM
Bromobenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Bromochloromethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Bromodichloromethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Bromoform	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Bromomethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
sec-Butylbenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
n-Butylbenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
tert-Butylbenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Carbon disulfide	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Carbon tetrachloride	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Chlorobenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Dibromochloromethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Chloroethane	ND	50		µg/L	10	11/4/2005 10:16:00 AM
Chloroform	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Chloromethane	ND	30		µg/L	10	11/4/2005 10:16:00 AM
2-Chlorotoluene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
4-Chlorotoluene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,2-Dibromo-3-chloropropane	ND	50		µg/L	10	11/4/2005 10:16:00 AM
1,2-Dibromoethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Dibromomethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,3-Dichlorobenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,2-Dichlorobenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,4-Dichlorobenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Dichlorodifluoromethane	ND	50		µg/L	10	11/4/2005 10:16:00 AM
1,1-Dichloroethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,2-Dichloroethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,1-Dichloroethene	ND	10		µg/L	10	11/4/2005 10:16:00 AM
cis-1,2-Dichloroethene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
trans-1,2-Dichloroethene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,2-Dichloropropane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,3-Dichloropropane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
2,2-Dichloropropane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,1-Dichloropropene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
cis-1,3-Dichloropropene	ND	10		µg/L	10	11/4/2005 10:16:00 AM
trans-1,3-Dichloropropene	ND	10		µg/L	10	11/4/2005 10:16:00 AM
Diethyl ether	ND	50		µg/L	10	11/4/2005 10:16:00 AM

AMRO Environmental Laboratories Corp.

Date: *07-Nov-05*

CLIENT:	ENPRO Services	**Client Sample ID:**	MW-2-D
Lab Order:	0510221	**Collection Date:**	10/31/2005 11:00:00 AM
Project:	1125 Richardson	**Matrix:**	AQUEOUS
Lab ID:	0510221-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,4-Dioxane	ND	500		µg/L	10	11/4/2005 10:16:00 AM
Ethyl Tertiary Butyl Ether	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Ethylbenzene	41	20		µg/L	10	11/4/2005 10:16:00 AM
Hexachlorobutadiene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
2-Hexanone	ND	100		µg/L	10	11/4/2005 10:16:00 AM
Isopropylbenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
4-Isopropyltoluene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
2-Butanone	ND	100		µg/L	10	11/4/2005 10:16:00 AM
4-Methyl-2-pentanone	ND	100		µg/L	10	11/4/2005 10:16:00 AM
Methyl tert-butyl ether	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Methylene chloride	ND	50		µg/L	10	11/4/2005 10:16:00 AM
Naphthalene	200	50		µg/L	10	11/4/2005 10:16:00 AM
n-Propylbenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Styrene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Tetrachloroethene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Tetrahydrofuran	ND	100		µg/L	10	11/4/2005 10:16:00 AM
Toluene	110	20		µg/L	10	11/4/2005 10:16:00 AM
1,2,4-Trichlorobenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,2,3-Trichlorobenzene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,1,1-Trichloroethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,1,2-Trichloroethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Trichloroethene	ND	20		µg/L	10	11/4/2005 10:16:00 AM
Trichlorofluoromethane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,2,3-Trichloropropane	ND	20		µg/L	10	11/4/2005 10:16:00 AM
1,2,4-Trimethylbenzene	100	20		µg/L	10	11/4/2005 10:16:00 AM
1,3,5-Trimethylbenzene	26	20		µg/L	10	11/4/2005 10:16:00 AM
Vinyl chloride	ND	20		µg/L	10	11/4/2005 10:16:00 AM
o-Xylene	100	20		µg/L	10	11/4/2005 10:16:00 AM
m,p-Xylene	150	20		µg/L	10	11/4/2005 10:16:00 AM
Surr: Dibromofluoromethane	112	70-130		%REC	10	11/4/2005 10:16:00 AM
Surr: 1,2-Dichloroethane-d4	123	70-130		%REC	10	11/4/2005 10:16:00 AM
Surr: Toluene-d8	102	70-130		%REC	10	11/4/2005 10:16:00 AM
Surr: 4-Bromofluorobenzene	95.4	70-130		%REC	10	11/4/2005 10:16:00 AM

AMRO Environmental Laboratories Corp.

Date: *07-Nov-05*

CLIENT:	ENPRC Services	**Client Sample ID:**	MW-2-D
Lab Order:	0510221	**Collection Date:**	10/31/2005 11:00:00 AM
Project:	1125 Richardson	**Matrix:**	AQUEOUS
Lab ID:	0510221-01F		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY MCP SW8270C						Analyst: **JS**
Acenaphthene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Acenaphthylene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Acetophenone	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Aniline	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Anthracene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	11/4/2005 6:09:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Chrysene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Dibenzofuran	ND	10		µg/L	1	11/4/2005 6:09:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
1,4-Dichlorobenzene	ND	5.2		µg/L	1	11/4/2005 6:09:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2,4-Dinitrophenol	ND	21		µg/L	1	11/4/2005 6:09:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Bis(2-ethylhexyl)phthalate	12	5.2		µg/L	1	11/4/2005 6:09:00 PM
Fluoranthene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Fluorene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/4/2005 6:09:00 PM

AMRO Environmental Laboratories Corp.

Date: *07-Nov-05*

CLIENT:	ENPRO Services	**Client Sample ID:**	MW-2-D
Lab Order:	0510221	**Collection Date:**	10/31/2005 11:00:00 AM
Project:	1125 Richardson	**Matrix:**	AQUEOUS
Lab ID:	0510221-01F		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hexachlorobutadiene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Hexachloroethane	ND	5.2		µg/L	1	11/4/2005 6:09:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Isophorone	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2-Methylphenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
4-Methylphenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Naphthalene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Nitrobenzene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
4-Nitrophenol	ND	21		µg/L	1	11/4/2005 6:09:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Pentachlorophenol	ND	21		µg/L	1	11/4/2005 6:09:00 PM
Phenanthrene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Phenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Pyrene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/4/2005 6:09:00 PM
Surr: 2-Fluorophenol	67.5	21-76		%REC	1	11/4/2005 6:09:00 PM
Surr: Phenol-d5	43.4	15-50		%REC	1	11/4/2005 6:09:00 PM
Surr: Nitrobenzene-d5	85.2	38-118		%REC	1	11/4/2005 6:09:00 PM
Surr: 2-Fluorobiphenyl	87.8	39-109		%REC	1	11/4/2005 6:09:00 PM
Surr: 2,4,6-Tribromophenol	115	45-110	S	%REC	1	11/4/2005 6:09:00 PM
Surr: 4-Terphenyl-d14	78.3	39-128		%REC	1	11/4/2005 6:09:00 PM

AMRO Environmental Laboratories Corp.

Date: *07-Nov-05*

CLIENT:	ENPRO Services	**Client Sample ID:**	MW-2-D
Lab Order:	0510221	**Collection Date:**	10/31/2005 11:00:00 AM
Project:	1125 Richardson	**Matrix:**	AQUEOUS
Lab ID:	0510221-01G		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: **RAP**
Aroclor 1262	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Aroclor 1268	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Aroclor 1016	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Aroclor 1221	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Aroclor 1232	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Aroclor 1242	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Aroclor 1248	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Aroclor 1254	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Aroclor 1260	ND	0.21		µg/L	1	11/4/2005 5:30:00 PM
Surr: Decachlorobiphenyl	69.6	30-119		%REC	1	11/4/2005 5:30:00 PM
Surr: Tetrachloro-m-xylene	46.5	34-113		%REC	1	11/4/2005 5:30:00 PM

AMRO Environmental Laboratories Corp.

Date: *07-Nov-05*

CLIENT:	ENPRO Services	**Client Sample ID:**	MW-2-D
Lab Order:	051022	**Tag Number:**	
Project:	1125 Richardson	**Collection Date:**	10/31/2005 11:00:00 AM
Lab ID:	051022-01D	**Matrix:**	AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TPH BY GC/FID (MODIFIED 8015B)		**SW8015B**				Analyst: **RKK**
Gasoline	2.1	0.052		mg/L	1	11/3/2005 7:23:00 PM
Mineral Spirits	ND	0.052		mg/L	1	11/3/2005 7:23:00 PM
Kerosene	ND	0.052		mg/L	1	11/3/2005 7:23:00 PM
Diesel Fuel/Fuel Oil #2	ND	0.052		mg/L	1	11/3/2005 7:23:00 PM
Motor Oil/Hydraulic Oil	ND	0.10		mg/L	1	11/3/2005 7:23:00 PM
Unidentified Hydrocarbons	6.3	0.21		mg/L	1	11/3/2005 7:23:00 PM
Surr: o-Terphenyl	96.4	31-131		%REC	1	11/3/2005 7:23:00 PM

Gasoline cannot be accurately determined by this method. Purge and trap sample introduction into a GC or GCMS is the recommended approach for gasoline. Due to the physical, chemical, and biological processes which affect the chemical composition of fuel mixtures exposed to the environment, the qualitative identity of a hydrocarbon mixture as a fuel product is not always conclusive by this method due to the method's reliance on chromatographic pattern recognition. A result provided for a specific fuel indicates that the mixture present in the sample has a chromatographic pattern similar to the laboratory's reference standard for that fuel mixture under specific GC operating conditions utilized at the time of analysis. A result identified as Unidentified Hydrocarbons is based upon the detector response obtained for the laboratory's Fuel Oil#2 reference standard and includes the entire chromatographic response for the sample between n-Alkanes of carbon numbers C9 to C36.

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

H - Method prescribed holding time exceeded.

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

- See Case Narrative

RL - Reporting Limit: defined as the lowest concentration the laboratory can accurately quantitate.

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: Richardson Residence

Operator signature:

Title: Environmental Scientist

Date: 11/10/05