The Johnson Company ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS

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May 31, 2011

Sally Mansur Hull, Regional Planner
Two Rivers-Ottauquechee Regional Commission
3117 Rose Hill
Woodstock, VT 05091

Re: File Review and Data Gap Analysis
Former A and B Motors, Woodstock, VT
The Johnson Company Project No. 1-2052-9

Dear Sally:

This letter provides a summary of The Johnson Company's review of available documents, findings of potential data gaps, and recommendations for additional work in support of potential redevelopment of the Former A and B Motors property located at 25 South Street in Woodstock, Vermont (the Site; Figure 1). The current property owners have expressed interest in redeveloping the Site, and Two Rivers-Ottauquechee Regional Commission (TRORC) has contracted with The Johnson Company to use EPA Brownfield grant funding to complete this Data Gap Analysis. The Site formerly hosted an automotive repair facility and gas station, and is currently used for miscellaneous storage of glassware manufactured by the former property owner, and for occasional art classes. The property owners have solicited input from the community and have identified five small senior housing units as a possible redevelopment alternative. A conceptual site plan for the proposed redevelopment showing a possible configuration of these five housing units, and environmental questionnaire, were provided by the property owners during a Site visit on April 25th, 2011 and are attached to this document. Various investigations and remediation have been conducted at the Site and this Data Gap Analysis has been conducted to identify additional investigation necessary prior to the completion of a Corrective Action Plan (CAP) in support of Site redevelopment.

1.0 BACKGROUND

The Site is 0.71 acres, in an urban setting, and bordered by an elementary school to the north, residential properties to the south, VT Route 106/South Street to the east, and a steeply rising hillside to the west. The hillside is vegetated, and residential properties are present along Linden Hill Road, further upgradient (west) of the Site. A recreational field used by children and adults and residential properties are present to the east across South Street. The recreational fields and a residential property are in the general path of groundwater flow direction from the Site, which is consistent with surrounding topography

Substantial petroleum impacts to subsurface soil and groundwater have been identified, resulting from an auto dealership and service garage which operated on the property for approximately 70 years. Automotive repair operations at the Site ceased prior to 2002, when the

property was conveyed to Jeffrey Simpson and Christine Salusti. The USTs have been removed, and removal of petroleum-impacted soil has also been conducted at the Site. A summary of previous investigations and corrective actions is provided in Table 1-1. For reference, Figures 1 and 2 from the September 24, 2009 Harper Environmental Associates (HEA) Soil Delineation Report have been attached, (Figure 2 has been revised to include soil borings and monitoring wells installed during the 2002 Griffin subsurface investigation which have been since removed.

Table 1-1: Summary of Environmental Investigations and Remediation
Former A and B Motors, 25 South Street, Woodstock, VT

Date(s)	Document	Firm	Notes
Feb-97	Phase I ESA[1]	D and K	First known investigation conducted at Site
Mar-02	UST Closure Inspection	GI	500 Gallon Fuel Oil UST southeast of Building (next to existing monitoring well MW-3) removed in 2002; elevated VOCs detected in soil samples
Dec-02	Initial Subsurface Investigation Report	GI	5 Soil Borings/3 Monitoring Wells; groundwater reported at concentrations below VGES (1 MTBE detection of 24.1 ppb); all soil borings/wells installed to investigate impacts from fuel oil UST, upgradient of gasoline tanks and pump island
Mar-03	Additional Groundwater Sampling Report[1]	GI	Follow up groundwater sampling after Initial Investigation report
Apr-04	Monitoring Well Abandonment Letter[1]	GI	Documents closure of 3 monitoring wells associated with fuel oil UST with concentrations below VGES
Apr-04	SMAC Letter	VT DEC	SMAC designation states that no additional work requested in response to 3/2002 500-gallon Fuel Oil UST (recognizes no assessments of Waste Oil UST, two gasoline USTs, or Pump island; "should additional information come to light, an investigation may be warranted"
Dec-06	Asbestos Abatement and Disposal Summary	Catamount Environmental, Inc.	Asbestos-containing pipe insulation was removed in October 2006 and transported for disposal at A and L Salvage, Inc. located in Libson, Ohio
Jan-08	Phase II ESA	KAS	Phase II Investigation: GPR survey, sub-slab soil sampling, concrete sampling, test pits and soil sampling, soil borings and monitoring well installation (MW-1 through 6); identified substantial petroleum impacts to soil and groundwater throughout the Site and possible UST north of concrete pad
May-08	UST Closure Report	HEA	1,100-gallon gasoline UST located north of the concrete pad (near former pump island and existing monitoring well MW-5) was removed; during removal on May 23, 2008, UST was noted in poor condition; PID readings up to 320 ppm were noted, groundwater at 3 feet bgs, bottom half of the tank noted as ‘submerged in groundwater’; additional excavation not conducted due to groundwater

Table 1-1: Summary of Environmental Investigations and Remediation
Former A and B Motors, 25 South Street, Woodstock, VT

Date(s)	Document	Firm	Notes
Jul-08	Monitoring Well Installation & Groundwater Sampling Results	HEA	Documents four wells (MW-7 through 10) installed immediately after UST removal.
Nov-08	Monitoring Well Installation and Groundwater Sampling Report[1]	HEA	Four additional off-Site monitoring wells (MW-11 through MW-14) installed in October 2008 to delineate downgradient extent of impacted soil and groundwater
Feb-09	Corrective Action Feasibility Investigation	HEA	Report recommends excavation of contaminated soils to water table in the vicinity of the former gasoline UST, pump island, MW-9 & 10, and other adjacent petroleum impacted areas; also recommends investigation of off-Site plume with 2-inch MWs behind 26 South Street and inspection and screening of surrounding residences, water line, and storm drain running along South St/RT 106
Sep-09	Soil Delineation Results	HEA	Reports states two contaminated zones were identified: one at 4-6 fbgs and one below the water table at 9-11 fbgs; report suggests that soil excavation below water table is not a feasible option unless a dewatering/water treatment system is designed, or if GW drops to below 10-11 fbgs; recommends removing 58 cu yards of "shallow" soil during fall of 2009. followed by a round of GW sampling
Nov-09	Corrective Action Plan	HEA	Corrective Action work plan estimates 180 cubic yards of soil to be removed and 90 cubic yards to be disposed of (shallow soil without PID instrument response to be stockpiled on Site); identified "Optional Task" of mixing ORC into open excavation; also, proposed excavating a 5.5 fbgs trench to investigate metal anomaly (identified during GPR Survey in KAS Phase II) and remove UST, if present
Apr-10	Corrective Action Completion Letter	HEA	Documents removal of 170 tons of soil from site on March 8 through March 17, 2010; excavation reported at 60 feet by 40 feet by 9 feet deep; soil field screened and soil with concentrations greater than 20 ppm was removed; four wells which had been damaged during excavation or not located were replaced (MW-1R, -4R, -8R, and -9R); a leaking storm drainage pipe was noted which runs along Route 106 and reportedly 'artificially mounds groundwater along the eastern side of the Site'; 50 pounds of oxygen-releasing compounds (ORC) were mixed into backfill in the eastern portion of the open excavation; a metal anomaly reportedly noted during the 2007 GPR Survey was investigated by digging several test pits to 5 feet bgs; no UST was encountered, although vent piping from former USTs was encountered; PID readings in excess of 1,000 PPM were detected along the eastern excavation border, which could not be extended due to the presence of a water line and Route 106

Table 1-1: Summary of Environmental Investigations and Remediation
Former A and B Motors, 25 South Street, Woodstock, VT

Date(s)	Document	Firm	Notes
Jul-10	Groundwater Sampling Results	HEA	May 2010 groundwater sampling (sampling included all wells except MW-3 and MW-6); concentrations of VOCs > VGES in three wells (MW-5, MW-9R, MW-10) although report does not acknowledge MW-5 exceedence; VOCs detected < VGES in 6 wells, including one off-Site well (MW-13), and VOCs ND in 3 off-Site wells; when compared with most recent (November 2008) sampling, VOCs generally exhibited increasing concentrations in MW-1, MW-2, MW-5 and MW-12, and decreasing concentrations in MW-7 and MW-8; concentrations of lead >VGES in wells MW-2, MW-8, MW-9, MW-10, MW-11, MW-12

D and K - Dubois and King
GI - Griffin International
HEA - Harper Environmental Associates
KAS - KAS, Inc.
ORC – Oxygen Release Compounds
VGES – Vermont Groundwater Enforcement Standards
fbgs – feet below ground surface
UST – underground storage tank
GPR – ground penetrating radar
VOCs – volatile organic compound

[1] Document noted in 9/24/2009 Soil Delineation Report; not located during records review

In addition to the activities outlined in Table 1-1, the property owners have indicated that HEA removed a dry well, hydraulic lift, and residual hydraulic oil. Documentation to confirm these removal efforts was requested, but had not provided at the time of this report. A brief Site reconnaissance of the on-Site building was conducted during the Site visit on April 25th, 2011, which included interior observations of the garage and basement areas, and screening with a field calibrated photoionization detector (PID). The MiniRAI 3000 PID was equipped with a 10.6 eV lamp, with a measurement range of 0.1 parts per million by volume in air (ppmv) total VOCs to 15,000 ppmv. During this reconnaissance, it was confirmed that no hydraulic lifts are currently present; a concrete pit in the place of a former hydraulic lift was observed with a small amount of standing water and no visible, olfactory, or elevated PID readings indicating evidence of gross petroleum impacts in the immediate vicinity of the former hydraulic lift. The basement of the on-Site building was visually inspected and a PID was used to screen visible cracks for the presence of elevated VOCs. No suspect petroleum odors or elevated PID readings in the cracks were observed, indicating that vapor intrusion from petroleum-impacted soil near the existing building does not appear to be currently impacting the existing basement.

In general, the Site has been the subject of substantial investigation. With the exception of beneath the building, shallow groundwater quality has been assessed in all quadrants of the Site, with particular emphasis on the eastern boundary of the Site, in addition to potentially impacted downgradient properties. Available investigation and corrective action reports document removal of five USTs (one fuel oil, three gasoline, and one waste oil), and asbestos removal in the basement of the existing building.

Corrective action performed in March 2010 involved removal of soil with a field-screened VOC concentration of 20 parts per million by volume (ppmV) in air. A total of approximately 170 tons of petroleum-impacted soil was removed for off-site incineration. The April 18, 2010 HEA letter documenting the soil removal states that soil was removed to an

approximate depth of 9 fbgs, although in the southeastern quadrant near monitoring well MW-9/9R no screening was completed below a depth of 5.5 feet and the maximum excavation depth in this area is unclear from the April 18, 2010 HEA letter. During the Site visit conducted on April 25th, 2011 Alex Geller (VT DEC) indicated that HEA had excavated soil below groundwater and the roll-off bins were dewatered into the open excavation prior to off-Site removal.

A review of geologic logs completed using soil cores indicates that the Site is underlain by distinct layers that include silty sand, peat (in some locations), medium sand with gravel (in some locations), and sandy or silty clay. Geologic logs from soil borings SB-1 through 15 completed as part of the 2009 soil contamination delineation were not presented in the associated letter report and were not reviewed by The Johnson Company. However, geologic logs from all monitoring wells installed after 2004 were reviewed. There are two wells in which free product has been observed on the groundwater surface: MW-9 and MW-10. MW-9 was installed with a 5 foot long screen across the interface of loam (upper) and grey clay (lower); free product was noted in the November 2008 sampling event. After the soil removal action in 2010, MW-9 was replaced with MW-9R, which was constructed with an 8 foot long screen that spanned the loam and clay layers, and extended into the medium sand and gravel layer beneath. Subsequent analysis of groundwater in this well showed slightly lower concentrations of petroleum VOCs in spring 2010 than in spring 2008. However, the extension of the well screen into a much more permeable geological unit means that it is not possible to directly compare the results from MW-9 with MW-9R. Conversely, MW-10 (screened in silty clay, clay, and medium sand) remained intact during soil removal and results from all sampling events can be compared. The geologic logs for MW-9R and MW-10 indicate that free product was present in the grey clay unit. Although there are no wells screened only in the clay that can be slug tested to determine horizontal permeability, it is likely that this geological layer has a low permeability. The downgradient off-site well MW-13 is also screened largely in the clay. The source of the gasoline free product is apparently one or more of the former gasoline USTs and/or associated piping to the former pump island. These sources were removed in 1974 and 2008, but free product has accumulated in the low permeability clay. Removal of impacted soil to a depth of 9 fbgs has effectively removed the source of future contaminants in groundwater from these areas. However, clay soils containing free product beneath the water table that were not removed will continue to desorb contaminant mass for many years and elevated concentrations of VOCs are expected to be present (although at stable or declining levels) in groundwater at or downgradient of the eastern Site boundary. Due to the low permeability and high adsorption potential of clay, it is very difficult to remove sorbed contaminant mass from groundwater in such units.

2.0 DATA GAPS

The work conducted at the site to date generally appears to have adequately investigated the extent of petroleum impacts to soil and groundwater at the Site. However, some data gaps exist, particularly with respect to potential redevelopment which would impact the current Site layout. These data gaps are summarized below.

2.1 Groundwater Characterization

The distribution of groundwater wells generally appears adequate for evaluation of petroleum impacts to groundwater in areas of concern. No wells have been placed immediately downgradient of the most impacted wells MW-9/9R and MW-10, presumably due to the proximity of VT Route 106. However, four off-Site wells (MW-11 through MW-14) appear to have adequately demonstrated that groundwater with VOC concentrations above VGES (noted as "free product zone" in the attached Figure 2) was not migrating off-Site as of May 2010. It should be noted that VOC concentrations in MW-12 increased between November 2008 and May 2010, and the full downgradient extent of groundwater with detectable VOC concentrations has not been determined. The most recent groundwater sampling was conducted in May 2010, two months after significant soil removal efforts, and two wells (MW-3 and MW-6) were not sampled for unspecified reasons. *Data Gap #1: No recent groundwater monitoring data (since May 2010) has been collected; in particular, a fall groundwater sample would be of use to compare against the November 2008 results, which included the presence of free product in MW-9 and MW-10.*

Hydraulic oil and sub-slab soil sampling associated with the hydraulic lift revealed concentrations of polycyclic aromatic hydrocarbons (PAHs) above the Region IX PRGs for an industrial site, and low-level detections of PCE (below Region IX PRGs). *Data Gap #2: No groundwater wells have been installed within the footprint of the building, or immediately downgradient of the hydraulic lift, and only monitoring wells MW-1 through 6 have been sampled for chlorinated VOCs (none were detected in these samples).*

2.2 Soil Characterization

Several areas of concern have been identified and investigated throughout the Site with soil borings, test pits, UST removals, and removal and disposal of contaminated soil. However, in many cases, the vertical and/or horizontal extent of contaminated soil has not been fully delineated. For example, elevated PID readings were observed in the base of most of the test pits, and along the eastern boundary of the soil which was excavated for removal in March 2010. Although this can be attributed to physical barriers in certain situations, such as ledge (in the case of some of the test pits) and VT Route 106 (in the case of the soil excavation), this is nonetheless a data gap. The property owners have indicated that slab on grade would be the likely construction for housing units at the Site, which would require little or no soil removal. However, depending on redevelopment considerations, it is possible that a substantial quantity of soil would need to be removed for off-Site disposal. Additional soil testing, such as toxic characteristics leaching procedure (TCLP) may be required to determine appropriate disposal considerations for soil to be removed for off-Site disposal. *Data Gap #3 The horizontal and vertical extent of petroleum-impacted soil, including soil which may require removal depending*

on Site redevelopment considerations, has not been fully delineated and/or characterized for disposal.

2.3 Vapor Intrusion

Groundwater monitoring wells installed in relatively close proximity to the Site building (MW-2 and MW-3) and upgradient of the off-site residential building (MW-11 and MW-12) have contained concentrations of VOCs below VGES. However, visual, olfactory, and/or laboratory evidence of petroleum contamination was noted in five test pits installed around the western and southern perimeter of the on-Site building (TP-2, TP-3, TP-4, TP-5 and TP-7), including "a sheen of globules and free product" observed in one test pit (TP-5) located immediately south of the on-Site building. It is assumed this impacted soil remains on-Site, as the 2008 KAS Phase II Report did not indicate it was removed for off-Site disposal, and soil excavation conducted in March 2010 did not appear to include the impacted soil noted in these test pits. Although groundwater does not appear to be impacted with concentrations of VOCs exceeding VGES in wells located relatively close to the on-Site building and downgradient residence (MW-2, MW-3, MW-11 and MW-12), the on-Site building, off-Site residence, and future redevelopment are all potential sensitive receptors, and impacts to soil vapor and indoor air should not be precluded as a potential issue of concern. *Data Gap #4 No soil vapor and/or indoor air sampling has been conducted at the Site, or in the basement of the off-Site residential building which is a downgradient sensitive receptor.*

3.0 RECOMMENDATIONS

Based on the findings of this document review and data gap analysis, The Johnson Company provides the following recommendations:

1. All groundwater monitoring wells should be re-sampled for VOCs (petroleum and chlorinated) to assess whether concentrations are stable, declining, or increasing. It is recommended that this sampling is seasonally coordinated with previous sampling events to evaluate concentration trends and effectiveness of the soil removal efforts. The results of this sampling should be used to determine the necessity for additional remediation and/or expansion of the existing monitoring well network.

2. The groundwater monitoring data (as recommended above) should be used to evaluate the need to expand the existing soil boring/monitoring well network. Although the existing monitoring well network is sufficient to evaluate a gross release, additional sub slab borings and/or wells within the footprint of the existing building would be necessary to assess a possible release in the immediate vicinity of the former hydraulic lift.

3. Soil which may require removal and/or disturbance during redevelopment should be characterized for handling and disposal considerations.

4. A soil vapor investigation should be conducted at the Site. Soil vapor sampling should include locations within the footprint of residential buildings proposed at the Site. If possible, basement and/or crawlspace screening should be conducted at the residential building located downgradient of the Site.

The results of (1), (2), (3) and (4) above should be used to determine additional investigation (if necessary) and corrective action required during Site redevelopment. A corrective action plan (CAP) should be prepared which identifies corrective actions for redevelopment considerations based on findings, such as installation of a vapor barrier and/or a radon mitigation-type system in new buildings.

Please feel free to contact me if you have any questions or concerns pertaining to this data gap analysis and recommendations.

Sincerely,
THE JOHNSON COMPANY, INC.

By: _____
Mike Marotto
Project Manager

c: Alex Geller, VT DEC
Patricia Coppolino (via email), VT DEC
William and Jenny Lamb (via email), Property Owner

Attachments

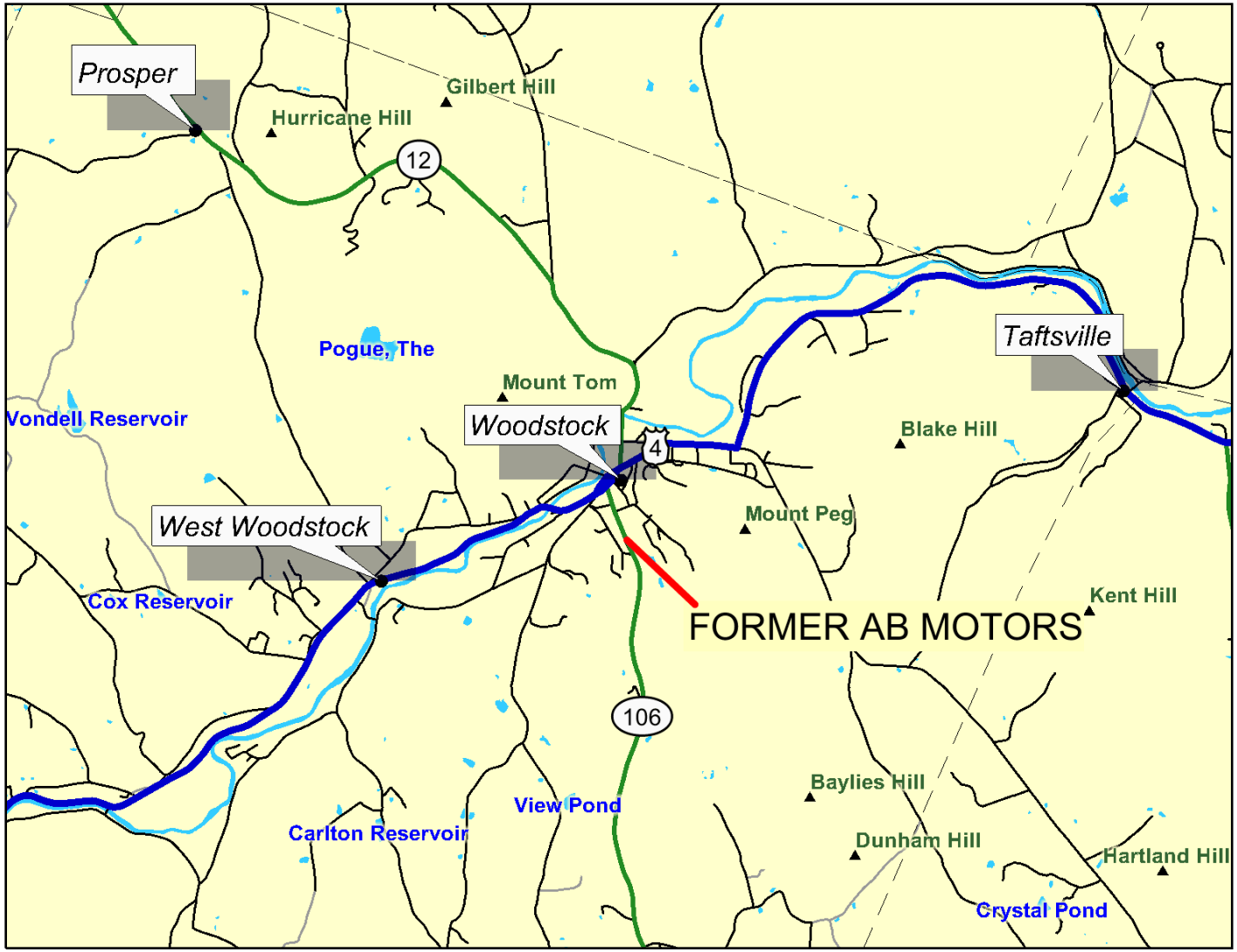
K:\1-2052-9\Data Gap Summary 053111.doc Reviewed By: RTK

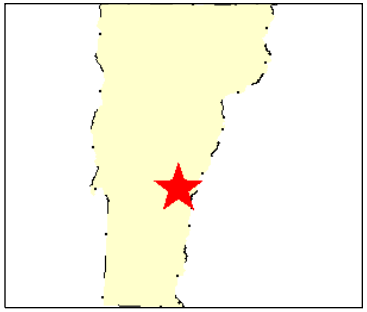
ATTACHMENTS

Vermont Interactive Map Viewer

Vermont Center for Geographic Information (VCGI)

Fig 1 Site Locus





Legend

- Airports
- Mountains and Hills
- Interstates
- US Highways
- VT State Highways
- Rail Lines
- Town Boundaries
- Roads
  - Class 1-3
  - Class 4
- Rivers and Lakes
- Cities
- VT State Boundary

0 5000 10000 15000 ft.

Map center: 498497, 124922

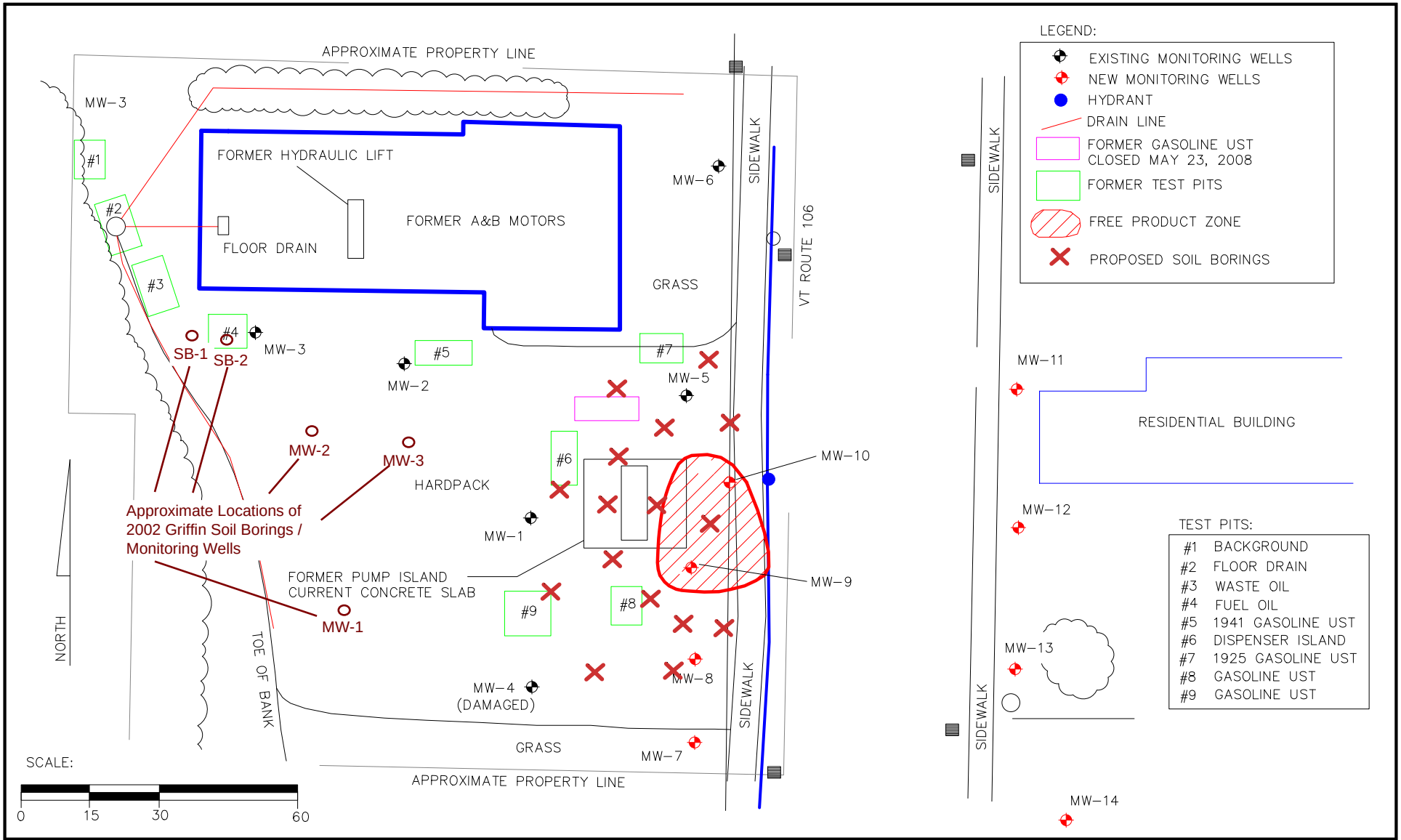
VT State Plane Meters (NAD83)

Scale: 1:52,562

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. VCGI and the State of Vermont make no representations of any kind, including but not limited to the warranties of merchantability or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.

URL: http://maps.vermont.gov/imf/sites/VCGI_basemap/jsp/launch.jsp

9/24/09

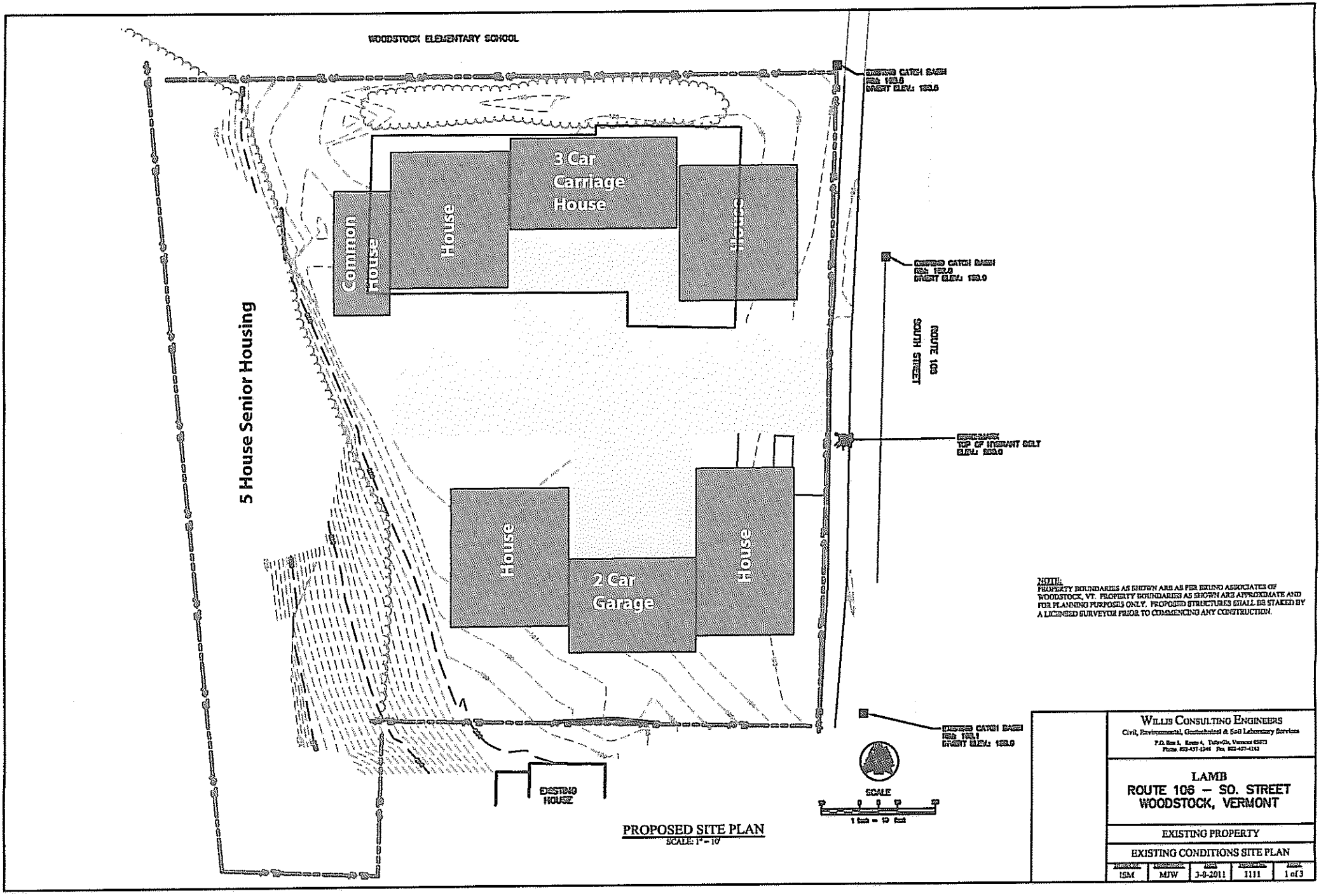


HEA Harper Environmental Associates
1811 Hale Hollow Road
Bridgewater Corners, VT 05035
(802) 672-6112 FAX:(802) 672-6227
charper@sover.net

PROPOSED SOIL BORINGS
FOR
FORMER A&B MOTORS
WOODSTOCK, VT

SCALE:	
DESIGNED BY: CJH	
DRAWN BY: KA	
CHECKED BY: CJH	
DATE: 4/7/08	
PROJ.NO.	

FIGURE
2



PROPOSED SITE PLAN
SCALE: 1" = 10'

ENVIRONMENTAL QUESTIONNAIRE

INSTRUCTIONS: Please complete the following questionnaire. If you have any questions about how to answer the question, answer to the best of your ability, and indicate your question. If additional pages are necessary to fully respond to the question, please mark each page and attach them to this questionnaire. Also, please attach copies of any requested documents. If copies cannot be made, please indicate that, and have the originals available for review during our visit to your Facility.

I. GENERAL BACKGROUND INFORMATION:

1. Address of Facility:

25 South Street, Woodstock VT

(Telephone) 802 649 1968

2. Name and position of person responding to this Questionnaire:

Jenny Lamb co-owner

3. To the best of your knowledge, provide an operational and ownership history of the site.

Name of Facility	Owner/ Operator	Year (s) Owned or Operated		Process	Current Address
		from	to		
Fossil Glass	Christina Sahusti + Jeffrey Simpson		2004		

4. Describe the general character of the Facility site and the surrounding area (including terrain, location of wetlands, coastlines, rivers, streams, lakes, springs, drinking water wells, roads, water intake and discharge structures, landmarks, flood plains, etc.):

.71 acre site next door to Woodstock Elementary School; Consists of mainly level ground with a partially paved area, existing former A+B Motors Garage and attached front office 2-story building. There is a steep slope in the rear of the site.

5. Describe all known former uses of the Facility, whether carried out under the current ownership, or any prior ownership:

Fossil Glass manufacturing + store room
A+B Auto
Saab Dealership

6. Does any person, firm or corporation other than the owner occupy the site or any part of it? If yes, identify them and describe their use of the property.

No.

7. Have there been any spills, releases, or unpermitted discharges at or near the Facility (including neighboring properties)? If so, describe; and attach any incident reports and the results of any investigations:

yes - underground oil tank leaks; 1

8. Has the Facility ever been the subject of any enforcement actions by any federal, state, or local government entities, or does the Facility have knowledge of any contemplated enforcement actions? If so, state the results of the enforcement action (consent order, penalties, no action, etc.) and describe the circumstances:

Not to our knowledge.

9. Is the Facility now under any state, federal or local agency orders or consent decrees? If so, attach them to this response.

No.

10. Have there been any formal or informal citizen complaints regarding the Facility? If so, did they result in the filing of a notice of citizen suit, or a civil complaint, or other administrative or criminal procedure? If so, describe in full detail:

Not to our knowledge.

11. Provide the Facility's RCRA number, if applicable.

12. Provide the Facility's SIC number, if applicable.

13. Describe past/present building/facility heating system.

Oil hot water + oil hot air

14. Name of architectural/engineering firm or contractors that erected and/or remodeled the facility.

Do not know.

15. Has the site ever been used for excavation or fill operations?

Not to our knowledge.

16. Are there, or have there ever been, any buildings, storage sheds, or other structures on the property?

If so, how many? Where are they, how big are they, how old are they, and what are they used for?

None known other than current building.

17. Describe the circumstances of the transaction that has made the present ESA necessary.

Transaction type:

Q ✓ Sale Q Foreclosure Q Re-financing Q Other

Identify the following:

Owner William E + Jennifer S Lamb

Operator/tenant_____

Buyer_____

Financing Institution_____

Real Estate Agent_____

II. SOLID AND HAZARDOUS WASTES:

18. Does the facility generate any solid or hazardous wastes? If so, provide the Facility's EPA (or State) identification number No.

19. Does the facility have any RCRA Hazardous Waste Permits? If so, please attach to this questionnaire.

No.

a) Generator
b) Transporter
c) Treatment, Storage, Disposal Facility

20. Have any of the Facility's solid or hazardous wastes been analyzed? If so, attach the results of any analyses done on those wastes. Yes - refer to reports by Harper Environmental.

21. Identify the transporter of any hazardous wastes, and attach a copy of the transporter's permits and invoices from the last two years for the transport of wastes.

Should be with Petroleum Cleanup fund file.

22. Identify the solid or hazardous waste disposal or treatment facilities which receive the Facility's wastes, and attach a copy of the applicable permits and invoices from the last two years.

Should be with Petroleum Cleanup fund file

23. Does the Facility treat or dispose of any wastes on site (including without limitation incineration, reclamation, neutralization or recovery)? If so, describe in full, and attach any applicable permits.

No.

24. Attach copies of the hazardous waste manifests for the last two years and all annual/biennial reports on hazardous wastes. Should be with Petroleum Cleanup fund file.

25. Does the Facility transfer, incinerate, process, or store any non-hazardous solid wastes or hazardous wastes, other than refuse-derived fuel or waste oil, which is generated off-site? If so, describe:

No

26. Does the Facility accumulate and store any hazardous wastes on site for disposal for longer than 90 days? If so identify the substance, the quantity and describe how it is stored:

No

27. Identify all hazardous wastes generated at the facility, and as to each, state its hazardous characteristics (toxicity, reactivity, corrosivity, ignitability) and whether it is a listed hazardous waste:

None

III. SURFACE WATER/WATER QUALITY/DISCHARGE TO MUNICIPAL SEWAGE TREATMENT PLANT:

28. Identify and attach all permits at the Facility relating to all Facility discharges to water, including discharges of wastewater, process water, contact or non-contact cooling water, storm water, as well as water from cafeterias and restrooms. None needed - Town sewer & water system serves village.

29. Has the Facility tested the groundwater at or around its Facility? If so, attach all analytical results.
See petroleum cleanup fund file

30. If any questionnaires have been completed and submitted to any federal, state, or local agencies relating to water, including industrial pretreatment questionnaires, please attach them.
N/A

31. Is any waste deposited in or near surface or groundwaters? If so, describe in detail, including not only the receiving water's classification, but a description of the type and quantity of the wastes.
No

32. Attach copies of the Facility's Discharge Monitoring Reports for the last two years, if the Facility is required by regulation to complete such reports.
Any required would be with the Petroleum Cleanup fund file.

33. Provide the Facility's NPDES number.

34. Are there any drinking water wells, or other wells, on the property? If so, give location.
None known.

IV. AIR POLLUTION:

35. Are there any air emission sources that emit contaminants from the Facility? If so, describe each source, including whether it is a stationary combustion installation, process source, exhaust or ventilation system, incinerator, or other source:
No.

36. Are any of the sources permitted? If so, attach a copy of each permit.

N/A

37. Describe past/present process ventilation system.

N/A

V. SPILLS AND UNDERGROUND STORAGE TANKS (USTs):

38. List and describe all above and below ground storage tanks used to store petroleum or gasoline products, or other chemicals or wastes, including the contents and capacity of each tank. For all USTs, provide corresponding notification and permit numbers, dates, and material. Are said tanks double lined? Do they have cathodic protection? Provide any tank tightness test results for the on-site tanks.

See Petroleum Cleanup fund file. There are 2 Above-ground oil storage tanks on the property. INSIDE the building.

39. List and locate ALL past/present underground storage tanks on site, even if they are not now in service, and state whether any notification has been filed with the local, state or federal government concerning existence of those tanks.

See petroleum cleanup fund file

40. Have there been any leaks, spills, releases or other discharges (including loss of inventory) associated with any of these tanks? If so, give full details, including the response taken, all analytical results or reports developed through investigation (whether internal or external), and the agencies which may have become involved.

See petroleum cleanup fund file

41. Is there a septic system, leach field, or dry well, etc., on the property; or to the best of your knowledge, has there ever been such a system on the property? If yes, please locate.

If so, where is it?

Dry well was at rear of property behind the building

42. Have any underground storage tanks ever been removed from the property? If so, please give dates and copies of State reports, if available.

yes - See petroleum cleanup fund file

43. Are there any floor drains in the facility? If yes, please locate. yes - one - see Petroleum clean up fund file.

Where do the floor drains go (choose one)?

A. Are they connected to municipal sewer system?
B. Do they drain into a septic system, leach field or dry well?
C. Do they drain into a stream?
D. Do they drain onto the ground surface?
E. Other? Please explain.

VI. POLYCHLORINATED BIPHENYLS ("PCB'S") AND ASBESTOS:

44. Provide any records the Facility has concerning any on-site PCBs or PCB equipment, whether used or stored, and whether produced as a byproduct of the manufacturing process or otherwise. (PCBs are generally associated with transformers or capacitors, circuit breakers, voltage regulators, switches or cables.)

None Known

45. Have there been any PCB spills, discharges or other accidents? If so relate all the circumstances:

N/A

46. Does the Facility have any asbestos containing materials, including materials used to construct the building? If yes, please list locations:

Removed with State permit

47. Does the facility have any UREA formaldehyde foam containing materials, including materials used to insulate the building? If so, list:

None Known

SUBMITTED BY:

(Firm/Company Name/Corporation) (Date) 4/24/11

WILLIAM R. HAMPER JR

(BY)

CO-OWNER

(Title)

(Signature)