



April 13, 2011

500 Horizon Drive  
Suite 540  
Robbinsville, NJ 08691

Tel: 609-890-7277  
Fax: 609-890-9116

Mr. Jose Cepeda  
COL, EN, DPW Regional Engineer  
5231 South Scott Plaza  
Fort Dix, NJ 08640

**Re: Response Action Outcome**

**Remedial Action Type:** Unrestricted Use

**Scope of Remediation:** Areas of Concern: UST 278N, 278S, 277N, 277S, 276N, 276S, 274, 404 and no other areas

**Case Name:** Camp Pedricktown Reserve Enclave

**Address:** Route 130 & Artillery Avenue

**Municipality:** Oldmans Township

**County:** Salem

**Block:** 45 **Lot:** 5.02

**Preferred ID:** 0071994

**Communication Center #** 97-09-16-1233-42

**UST Closure #** C97-0652, # C97-0793

Dear Mr. Cepeda:

As a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome for the remediation of the areas of concern specifically referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites -N.J.A.C. 7:26C-6.2(c), that is protective of public health, safety and the environment and full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C.7:26C-4.

This remediation includes the completion of a Site Investigation, as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E).

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.

As required pursuant to N.J.A.C. 7:26C - three electronic copies of all records related to the remediation activities that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which the decision was based to issue this Response Action Outcome.



By operation of law a Covenant Not to Sue pursuant to N.J.S.A. 58:10B-13.2 applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this Response Action Outcome.

### **CONDITIONS**

Pursuant to N.J.S.A. 58:10B-12o, the United States Army Reserve (USAR), 99<sup>th</sup> Regional Support Command and any other person who is liable for the cleanup and removal costs, and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. shall inform the Department in writing, on a form available from the Department, within 14 calendar days of when its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and shall be sent to: New Jersey Department of Environmental Protection, Bureau of Case Assignment and Initial Notice – Case Assignment Section, P.O. Box 434, Trenton, N.J. 08625.

In concluding that this remediation has been completed, I am offering no opinions concerning whether either primary restoration (restoring natural resources to their pre-discharge condition) or compensatory restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this Response Action Outcome and associated documentation up to three years following issuance. Based on a finding by the Department that a Response Action Outcome is not protective of public health, safety and the environment, the Department can invalidate the Response Action Outcome. In addition, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that should have been addressed by the Response Action Outcome, b) if the Licensed Site Remediation Professional Board conducts an investigation of the Licensed Site Remediation Professional issuing the Response Action Outcome or, c) if the license of that person is suspended or revoked.



Thank you for your attention to these matters. If you have any questions,  
please contact me at (609-890-7277).

Sincerely,

PARS Environmental, Inc.

A handwritten signature in black ink, appearing to read "M. D. Moore".

Michael D. Moore, PG  
LSRP # 507735  
Senior Project Manger

cc: Salem County Department of Health, Ms. Virginia Preesada  
Oldsman Township Environmental Department, Mr. Samuel Guida  
Oldsman Township Mayor, Mr. William Miller  
Oldsman Township Municipal, Clerk, Ms. Susan Miller  
NJDEP Bureau of Case Assignment and Initial Notice, Ms. Kirstin Pointin-Hahn  
USACE, Louisville District, Mr. Lenard Gunnell



**New Jersey Department of Environmental Protection**  
**Site Remediation Program**

**RESPONSE ACTION OUTCOME FORM**

Date Stamp  
 (For Department use only)

The purpose of the response action outcome (RAO) form is to help insure that the RAO issued by a licensed site remediation professional is prepared correctly, the remediation of a contaminated site or area of concern is protective of public health, safety and the environment, and the site has been remediated in accordance with all applicable statutes, regulations and guidance.

**NOTE: A Response Action Outcome shall not be issued until all fees and oversight costs have been paid to the Department.**

**SECTION A. SITE NAME AND LOCATION**

Site Name: CAMP PEDRICKTOWN- RESERVE ENCLAVE

List All AKAs: SIEVERS- SANDBERG USARC

Street Address: ROUTE 130 + ARTILLERY AVENUE

Municipality: OLDMANS TOWNSHIP (Township, Borough or City)

County: SALEM Zip Code: 08067

Mailing Address if different than street address: \_\_\_\_\_

Program Interest (PI) Number(s): 0071994 Case Tracking Number(s): 97-09-16-1233-42

Date trigger compliance with Section 30 of Site Remediation Reform Act P.L.: 03/29/2011

State Plane Coordinates for a central location at the site: Easting: 225,359 Northing: 335,950

Municipal Block(s) and Lot(s):

Block #: <u>45</u>	Lot #: <u>5.02</u>	Block #: _____	Lot #: _____
Block #: _____	Lot #: _____	Block #: _____	Lot #: _____
Block #: _____	Lot #: _____	Block #: _____	Lot #: _____
Block #: _____	Lot #: _____	Block #: _____	Lot #: _____

**SECTION B. REQUIRED TECHNICAL SUBMITTALS**

	Included in this Submission	Previously Submitted	Date of Submission	Date of Revised Submission if Applicable
Preliminary Assessment Report	<input type="checkbox"/>	<input type="checkbox"/>		
Site Investigation Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Remedial Investigation/Remedial Action Work Plan	<input type="checkbox"/>	<input type="checkbox"/>		
Remedial Action Report	<input type="checkbox"/>	<input type="checkbox"/>		
Remedial Action Permit Issued	NA	<input type="checkbox"/>		

Permit Type, Number and Date:

**SECTION C. GENERAL SITE INFORMATION**

**Current Site Use (check all that apply)**

- Industrial
- Residential
- Commercial
- School/Childcare
- Agricultural
- Park or recreational use
- Vacant
- Other: Government

**Intended Future Use (check all that apply)**

- Industrial
- Residential
- Commercial
- School/Childcare
- Agricultural
- Park or recreational use
- Vacant
- Future site use unknown

**SECTION D. PUBLIC FUNDS**

Did the remediation utilize public funds? .....  Yes  No

- If "Yes," check applicable:
- UST Grant
  - HDSRF Grant
  - Spill Fund
  - UST Loan
  - HDSRF Loan
  - Schools Development Authority
  - Brownfield Reimbursement Program
  - Landfill Reimbursement Program

**SECTION E. SCOPE OF THE RESPONSE ACTION OUTCOME (check only 1 box)**

- Area(s) of Concern Only
- Entire Site
- Entire Site - Child Care Facility License
- ISRA Subject Industrial Establishment (leasehold portion only)

**SECTION F. EXTENT OF REMEDIATION COVERED BY THE RESPONSE ACTION OUTCOME (check only 1 box)**

- Unrestricted RAO
- Limited Restricted RAO
- Restricted RAO

**SECTION G. RESPONSE ACTION OUTCOME PREPARATION CHECKS**

1. Was the RAO issued only to the "Person(s) that conducted the Remediation"? .....  Yes  No
2. Does the language in the issued RAO document conform to the RAO shell document? .....  Yes  No
3. Were all the applicable individuals/agencies noted in the shell document copied on the RAO?..  Yes  No
4. Are there electronic copies of all remediation related records included with this submittal? .....  Yes  No
5. Have all Department fees and outstanding oversight costs been paid? .....  Yes  No
6. Have any identified deficiencies been addressed in this or prior submittal? .....  Yes  No  N/A
7. Did the remedial action render the property unusable for future redevelopment or recreation use? .....  Yes  No

**SECTION H. MEDIA IMPACTED/REMEDIATED**

**1. Soil**

Indicate the Remediation Standards used for all compounds (check all that apply).

- Default (check all that apply below)
  - Direct Contact
  - Impact to Groundwater Soil Screening Levels
  - Ecological Screening Levels
- Alternate Remediation Standards for the Ingestion/Dermal Pathway
- Alternate Remediation Standards for the Inhalation Pathway
- Site Specific Standards for the Impact to Groundwater Pathway (check all that apply below)
  - Soil-Water Partitioning Equation
  - SPLP
  - Sesoil
  - Sesoil/AT123D
- Ecological Remediation Goals

What is the ground water classification for this site as per N.J.A.C. 7:9C (check all that apply)?

- Class I-A
- Class I-PL Pinelands Protection Area
- Class I-PL Pinelands Preservation Area
- Class II-A
- Class III-A
- Class III-B

Was compliance averaging utilized to determine compliance with the Inhalation Pathway? .....  Yes  No  N/A

Was a compliance option utilized to determine compliance with the Impact to Ground Water Pathway? .....  Yes  No  N/A

**2. Soil Remediation Types (check all that apply):**

- No remedial action required
- Excavation
- Capping
- Treatment
- Institutional Control
- Other \_\_\_\_\_

**3. Ground Water**

- Have the Ground Water Quality Standards been met? .....  Yes  No
- Do groundwater concentrations remain above the Ground Water Quality Standards but concentrations are low and non-decreasing? .....  Yes  No  N/A

**4. Ground Water Remediation Types (check all that apply):**

- No remedial action required
- Physical Containment
- Pump & Treat
- In-Situ
- Hydraulic Control
- Institutional Control
- Monitored Natural Attenuation
- Other \_\_\_\_\_

**5. Ecological**

- Was wetlands mitigation/restoration required? .....  Yes  No
- Was a wetlands mitigation/restoration plan approved by NJDEP? .....  Yes  No
- Do contaminant levels currently meet ecological screening levels or ecological remediation goals?
- Surface water .....  Yes  No  N/A
- Sediment .....  Yes  No  N/A

**6. Wetland Remediation Types (check all that apply):**

- No remedial action required
- Capping
- Excavation
- Other \_\_\_\_\_

**7. Sediment Remediation Types (check all that apply):**

- No remedial action required
- Capping
- Excavation
- Other \_\_\_\_\_

**8. General**

- Has radionuclide contamination been addressed in any media? .....  Yes  No  N/A

**SECTION I. ALTERNATIVE STANDARD / DEVIATIONS**

**Alternative remediation standard**  
 If proposing an alternative remediation standard pursuant to N.J.A.C. 7:26D-7.4, check here and attach the Alternative Soil Remediation Standard Application Form as an addendum.

**Deviation from regulations**  
 If the Licensed Site Remediation Professional has varied from the Technical Rules, provide the citation(s) from which the remediation varied and the page(s) in the attached document where the rationale for the deviation is provided.

- N.J.A.C. 7:26E- \_\_\_\_\_ Page \_\_\_\_\_
- N.J.A.C. 7:26E- \_\_\_\_\_ Page \_\_\_\_\_
- N.J.A.C. 7:26E- \_\_\_\_\_ Page \_\_\_\_\_

**SECTION J. RESPONSE ACTION OUTCOME NOTICES (check all the apply and were used in the RAO document)**

- 1. General Notices**
- Well Decommissioning
  - Building Interiors Not Addressed
- 2. Child Care Facility Notices**
- Child Care Potable Water Notice (Use this notice in all Child Care Facility RAOs)
  - Child Care Specific-Multi-Tenant Situations
  - Child Care Play Area
  - Child Care Center Notice (Use this notice in all Child Care Facility RAOs)

**3. Contamination Remaining Onsite**

- Regional Natural Background Levels of Contamination
- Existing CEA or Deed Notice
- Soils Only RAO
- Ground Water Contamination Not Yet Remediated
- Contamination Remaining Onsite due to Migration from Off-site Source
- Known Onsite Contamination Source Not Yet Remediated
- Less than an Order of Magnitude Remediation Standard Change For A Site With An Approved RAW Prior To A New Remediation Standard
- Less than an Order of Magnitude Remediation Standard Change For A Site With A Final Remediation Document Prior to A New Remediation Standard

**4. ISRA Specific Notices**

- ISRA Specific – RCRA Situations
- ISRA Specific – Multi-Tenant Situations
- ISRA Specific – Landfill Situations

**SECTION K. REMEDIATION FUNDING SOURCE**

1. Has a Remediation Funding Source been posted for this site pursuant to N.J.A.C. 7:26C-5? ....  Yes  No  
(If No, skip to Section L. below)
2. Check a. or b. below as applicable:
- a.  \* This RAO is for the entire site and serves as notice to the Department to return the Remediation Funding Source posted for this site.
- b.  This RAO is for an Area of Concern only and (check one below):
- \* serves as notice to the Department to decrease the Remediation Funding Source posted for this site.
  - no adjustments to the Remediation Funding Source are requested at this time.

(Note: If any box in 2. above identified with an asterisk (\*) is checked, be sure to include the completed "Remediation Cost Review form" available at <http://nj.gov/dep/srp/srra/forms> )

**SECTION L. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION**

Full Legal Name of the Person Responsible for Conducting the Remediation: 99th Regional Support Command (USAR)

Representative First Name: Jose Representative Last Name: Cepeda

Title: COL, EN, DPW Regional Engineer

Phone Number: (609) 562-7637 Ext: \_\_\_\_\_ Fax: (609) 562-7983

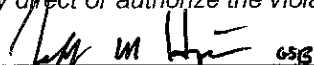
Mailing Address: 5231 South Scott Plaza

City/Town: Fort Dix State: NJ Zip Code: 08640

Email Address: jose.cepeda@usar.army

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

*I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.*

Signature: 

Date: 7 April 2011

Name/Title: Chief, EMD Division

No Changes Since Last Submittal

Company Name: Jose E. Cepeda, COL, EN, DPW Regional Engineer

**SECTION M. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT**

LSRP ID Number: 507735

First Name: MICHAEL

Last Name: MOORE

Phone Number: (609) 890-7277

Ext: \_\_\_\_\_

Fax: (609) 890-9116

Mailing Address: 500 HORIZON DRIVE, SUITE 540

City/Town: ROBBINSVILLE

State: NJ

Zip Code: 08691

Email Address: MMOORE@PARSENVIRO.COM

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

*I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:*

**[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:**

- directly oversaw and supervised all of the referenced remediation, and/or*  
 *personally reviewed and accepted all of the referenced remediation presented herein.*

*I believe that the information contained herein, and including all attached documents, is true, accurate and complete.*

*It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.*

*My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.*

*I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.*

LSRP Signature: \_\_\_\_\_

Date: 9/11/11

LSRP Name/Title: MICHAEL MOORE, PROJECT MANAGER

No Changes Since Last Submittal

Company Name: PARS ENVIRONMENTAL, INC.





**New Jersey Department of Environmental Protection**  
**Site Remediation Program**

**PRELIMINARY ASSESSMENT / SITE INVESTIGATION**

Non-LSRP (Existing Cases)  LSRP  Subsurface Evaluator

Date Stamp  
 (For Department use only)

A Phase I or Phase II is not equivalent to a Preliminary Assessment, therefore, it will not be an acceptable substitution.

**SECTION A. SITE NAME AND LOCATION**

Site Name: CAMP PEDRICKTOWN- RESERVE ENCLAVE

List all AKAs: SIEVERS- SANDBERG USARC

Street Address: ROUTE 130 & ARTILLERY AVENUE

Municipality: OLDMANS TOWNSHIP (Township, Borough or City)

County: SALEM Zip Code: 08067

Incident Number(s)/Com. Center Number(s): 97-09-16-1233-42

Program Interest (PI) Number(s): 0071994 Case Tracking Number(s): 97-09-16-1233-42

Date Remediation Initiated Pursuant to N.J.A.C. 7:26C-2.2 or 2.3(b): 03/29/2011

State Plane Coordinates for a central location at the site: Easting: 225,359 Northing: 335,950

Municipal Block(s) and Lot(s): Block # 45 Lot # 5.02

Block # _____	Lot # _____	Block # _____	Lot # _____
Block # _____	Lot # _____	Block # _____	Lot # _____
Block # _____	Lot # _____	Block # _____	Lot # _____
Block # _____	Lot # _____	Block # _____	Lot # _____

**SECTION B. NJDEP CASE MANAGER**

Do you have an assigned Case Manager? .....  Yes  No

If "Yes," please list the Case Manager: \_\_\_\_\_

**SECTION C. REQUIRED TECHNICAL SUBMITTALS**

	Not Applicable	Included in This Submission	Previously Submitted	Date of Submission	Date of Revised Submission
Immediate Environmental Concern Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Immediate Response Action Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Preliminary Assessment Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Receptor Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Site Investigation Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Remedial Investigation/Remedial Action Work Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Feasibility Study Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Response Action Outcome Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

**SECTION D. SITE USE**

**Current Site Use** (check all that apply)

- Industrial
- Residential
- Commercial
- School or child care
- Other: \_\_\_\_\_
- Agricultural
- Park or recreational use
- Vacant
- Government

**Intended Future Site Use, if known** (check all that apply)

- Industrial
- Residential
- Commercial
- School or child care
- Park or recreational use
- Vacant
- Government
- Future site use unknown

**SECTION E. CASE TYPE:** (check all that apply)

- |                                                                                       |                                                                              |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <input type="checkbox"/> Child Care Facility                                          | <input type="checkbox"/> ISRA                                                |
| <input type="checkbox"/> School facility                                              | <input checked="" type="checkbox"/> Regulated Underground Storage Tank (UST) |
| <input type="checkbox"/> School Development Authority (SDA)                           | <input type="checkbox"/> Landfill                                            |
| <input type="checkbox"/> UST Grant/Loan                                               | <input type="checkbox"/> Federal oversight (RCRA, CERCLA, DOD, TSCA, etc.)   |
| <input type="checkbox"/> Hazardous Discharge Remediation Fund (HDSRF) Grant/Loan      | <input type="checkbox"/> Coal Gas                                            |
| <input type="checkbox"/> Administrative Consent Order (ACO)                           | <input type="checkbox"/> Chrome Site (Chromate chemical production waste)    |
| <input type="checkbox"/> Remediation Agreement (RA)                                   | <input type="checkbox"/> Spill Act Discharge                                 |
| <input type="checkbox"/> Brownfield Development Area (BDA)                            | <input type="checkbox"/> Due Diligence with RAO                              |
| <input type="checkbox"/> Site is located within an economic development priority area | <input type="checkbox"/> Not Applicable                                      |

**SECTION F. PUBLIC FUNDS**

Did the remediation utilize public funds? .....  Yes  No

- If "Yes," check applicable:
- |                                      |                                                        |                                                           |
|--------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|
| <input type="checkbox"/> UST Grant   | <input type="checkbox"/> UST Loan                      | <input type="checkbox"/> Brownfield Reimbursement Program |
| <input type="checkbox"/> HDSRF Grant | <input type="checkbox"/> HDSRF Loan                    | <input type="checkbox"/> Landfill Reimbursement Program   |
| <input type="checkbox"/> Spill Fund  | <input type="checkbox"/> Schools Development Authority |                                                           |

**SECTION G. GENERAL**

- Was an inspection of the site conducted? .....  Yes  No  NA  
Date of the inspection \_\_\_\_\_
- Did the PA identify any areas of concern? .....  Yes  No  NA  
If "Yes," please complete section H2.
- What page or appendix is the site map indicating all of the areas of concern located? \_\_\_\_\_
- Did the PA identify any current or historic industrial, commercial, agricultural or residential use at the site dating back to the time the site was naturally vegetated? .....  Yes  No  NA  
If "Yes," please complete section H1.
- Prior to this submittal have any NFAs/RAOs been issued for this site? .....  Yes  No
  - Does the site currently have a Deed Notice? .....  Yes  No
  - Does the site currently have a CEA? .....  Yes  No
  - Has an order of magnitude evaluation been performed? .....  Yes  No
- Is the ground water at the site classified as a Class I Ground Water? .....  Yes  No
- Are there potable wells on-site? .....  Yes  No
- Has a well search been conducted pursuant to N.J.A.C. 7:26E-1.17? .....  Yes  No
  - If "Yes," are there any potable wells within 200' of the AOCs listed in H2 or within 200' of the site boundary? .....  Yes  No
- Is the site investigation complete? .....  Yes  No

**SECTION H. SITE INFORMATION**

**H1. Current and Historic Operators/Operations (attach additional sheets as necessary)**

Name of Operator	Type of Operation – e.g., dry cleaning, electro-plating, residence	Dates of Operation	
		Start	End
Camp Pedricktown-Reserve Enclave	Ordinance Depot; Support and Training Facilities	01/01/1917	9/30/1997

H2. Areas of Concern (For PA or PA/SI Report, list each AOC; for SI Report, list only AOCs documented in this submittal.)

Area of Concern	Currently Exists? ☒ if "Yes"	Formerly Existed? ☒ if "Yes"	Investigation	
			SI Conducted ☒ if "Yes"	RI Proposed ☒ if "Yes"
1 Above ground storage tank and associated piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 Area of stressed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Area which receives flood or storm water from potentially contaminated areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 Chemical storage cabinet and closet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 Compressor vent discharge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6 Discharge area pursuant to N.J.A.C. 7:1E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7 Discolored or spill area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8 Drainage swale and culvert	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9 Drywell and sump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10 Dumpster	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11 Electrical transformer and capacitor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12 Floor drain collection system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13 Former agricultural applied pesticide area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14 Hazardous material storage or handling area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15 Historic fill or any other fill material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16 Hydraulic lift	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17 Incinerator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18 Landfill or landfarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19 Loading and unloading area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20 Non-contact cooling water discharge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21 Open area away from production area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22 Piping, above ground and below ground pumping station, sump and pit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23 Process area sink and piping which receive process waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24 Rail car	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25 Roof leader when process operations vent to the roof	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26 Septic system, leachfield or seepage pit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27 Silo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28 Sprayfield	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29 Storage pad including drum and/or waste storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30 Storm sewer and spill containment collection system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31 Storm water detention pond and fire pond	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32 Surface impoundment and lagoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33 Surface water body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34 Underground piping including industrial process sewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35 Underground storage tank and associated piping	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
36 Waste pile as defined by N.J.A.C. 7:26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37 Waste water treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38 Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**H3. Complete this section only if an ISRA waiver was issued or an ISRA NFA was issued under an expedited review or Limited Site Review.**

ISRA Case #	Expedited Review	Limited Site Review	Remediation In Progress Waiver	Regulated UST Waiver	Date	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

**H4. REGULATED USTs: Complete if any underground storage tanks (USTs) on site are regulated Pursuant to N.J.A.C. 7:14B**

- a. Have all the regulated USTs on site been registered with the Department? .....  Yes  No
- b. Have all incidents related to regulated USTs been remediated/investigated?.....  Yes  No
- c. Have any USTs been removed on/after September 4, 1990? .....  Yes  No
- d. Including this submittal, has an SI/RI report been submitted for all USTs closed on/after September 4, 1990? .....  Yes  No

**H5. Compliance Check (Complete only if sampling of soil and/or ground water was conducted)**

- a. Identify the media if impacted above applicable standards/screening levels (check all that apply):  
 soil  ground water

Type of contamination in soil and ground water above applicable standards/screening levels (check all that apply):

<u>Ground</u>		<u>Ground</u>	
<u>Soil</u>	<u>Water</u>	<u>Soil</u>	<u>Water</u>
<input type="checkbox"/>	<input type="checkbox"/> Volatile Organics	<input type="checkbox"/>	<input type="checkbox"/> PCBs
<input type="checkbox"/>	<input type="checkbox"/> Polycyclic Aromatic Hydrocarbons(PAHs)	<input type="checkbox"/>	<input type="checkbox"/> Chromium
<input type="checkbox"/>	<input type="checkbox"/> Acid Extractables	<input type="checkbox"/>	<input type="checkbox"/> Dioxin
<input type="checkbox"/>	<input type="checkbox"/> Base Neutrals (non-PAHs)	<input type="checkbox"/>	<input type="checkbox"/> Mercury
<input type="checkbox"/>	<input type="checkbox"/> Metals	<input type="checkbox"/>	<input type="checkbox"/> Arsenic
<input type="checkbox"/>	<input type="checkbox"/> Pesticides	<input type="checkbox"/>	<input type="checkbox"/> Perchlorate, RDX, TNT, etc.
<input type="checkbox"/>	<input type="checkbox"/> PHC	<input type="checkbox"/>	<input type="checkbox"/> Other, specify _____

- b. For all AOCs at which a SI was conducted, but no RI/RA is proposed:
  - 1) Are any soil analytical results greater than the most stringent Direct Contact Soil Remediation Standards (DCSRS)? .....  Yes  No
  - 2) Are any soil analytical results greater than the default Impact to Ground Water Soil Screening Levels (IGWSSL)? .....  Yes  No
  - 3) Are any ground water analytical results greater than the Ground Water Quality Standards (GWQS)? .....  Yes  No  NA
  - 4) Are any Method Detection Limits (MDLs) greater than the applicable soil and/or ground water standards or screening levels? .....  Yes  No
  - 5) Are any surface water analytical results greater than the most stringent, both human and ecological, Surface Water Quality Standards? .....  Yes  No  NA
  - 6) Are any sediment analytical results above the screening levels? .....  Yes  No  NA
  - 7) Are any analytical results above the vapor intrusion screening levels? .....  Yes  No  NA
  - 8) Did the SI document, via a background investigation, outside the influence of onsite AOCs and operational areas, determine that:
    - a) contamination is migrating onto this site per N.J.A.C. 7:26E-3.7(g)? .....  Yes  No  NA
    - b) contamination is naturally occurring per N.J.A.C. 7:26E-3.10? .....  Yes  No  NA

- 9) Contamination is associated with an ongoing ISRA remediation.....  Yes  No  NA
- c. Have Alternative Remediation Standards (ARS) been utilized for Inhalation and/or Ingestion/Dermal pathways?.....  Yes  No
- d. Have any site specific Impact to Groundwater Soil Remediation Standards (IGWSRS) been established?.....  Yes  No

**Note: Complete if "Yes" to question b.) 1-4, c. or d. List affected AOC(s) below; attach additional sheets if necessary.**

Area of Concern (from H2. above)	Exceeds DCSRS	Exceeds IGWSSL	Exceeds GWQS	MDLs > Standards	ARS	Site Specific IGWSRS	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**SECTION I. ALTERNATIVE REMEDIATION STANDARD / DEVIATIONS**

**Alternative remediation standard**

If proposing an alternative remediation standard pursuant to N.J.A.C. 7:26D-7.4, check here and attach the Alternative Soil Remediation Standard Application Form as an addendum.

**Deviation from regulations**

If the Licensed Site Remediation Professional has varied from the Technical Rules, provide the citation(s) from which the remediation varied and the page(s) in the attached document where the rationale for the deviation is provided.

N.J.A.C. 7:26E- \_\_\_\_\_ Page \_\_\_\_\_  
 N.J.A.C. 7:26E- \_\_\_\_\_ Page \_\_\_\_\_  
 N.J.A.C. 7:26E- \_\_\_\_\_ Page \_\_\_\_\_

**SECTION J. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION**

Full Legal Name of the Person Responsible for Conducting the Remediation: 99th Regional Support Command (USAR)

Representative First Name: Jose Representative Last Name: Cepeda

Title: COL, EN, DPW Regional Engineer Business Affiliation: \_\_\_\_\_

Phone Number: (609) 562-7637 Ext: \_\_\_\_\_ Fax: (609) 562-7983

Mailing Address: 5231 South Scott Plaza

City/Town: Fort Dix State: New Jersey ZIP Code: 08640

Email Address: jose.cepeda@usar.army

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

*I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.*

Signature: [Signature] OSB, Civil Eng. Division

Date: 7 April 2011

Name/Title: Jose E. Cepeda, COL, EN, DPW Regional Engineer

No Changes Since Last Submittal

**SECTION K. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT**

LSRP ID Number: 507735

First Name: MICHAEL

Last Name: MOORE

Phone Number: (609) 890-7277

Ext: \_\_\_\_\_

Fax: (609) 890-9116

Mailing Address: 500 HORIZON DRIVE, SUITE 540

City/Town: ROBBINSVILLE

State: NJ

Zip Code: 08961

Email Address: MMOORE@PARSENVIRO.COM

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRR Section 16 d. and Section 30 b.2.

*I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:*

**[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:**

- directly oversaw and supervised all of the referenced remediation, and/or*
- personally reviewed and accepted all of the referenced remediation presented herein.*

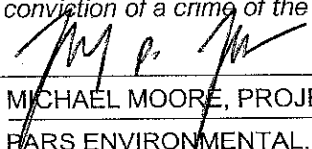
*I believe that the information contained herein, and including all attached documents, is true, accurate and complete.*

*It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.*

*My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.*

*I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.*

LSRP Signature: \_\_\_\_\_



Date: \_\_\_\_\_

4/11/11

LSRP Name/Title: \_\_\_\_\_

MICHAEL MOORE, PROJECT MANAGER

No Changes Since Last Submittal

Company Name: \_\_\_\_\_

PARS ENVIRONMENTAL, INC.

Submit this form to the assigned case manager. If there is no assigned case manager, submit this form to:

Bureau of Case Assignment & Initial Notice  
New Jersey Department of Environmental Protection  
Site Remediation Program  
401 East State Street, PO Box 434  
Trenton, NJ 08625



New Jersey Department of Environmental Protection  
Site Remediation Program

**ANNUAL REMEDIATION FEE REPORTING FORM**

Date Stamp  
(For Department use only)

**SECTION A. SITE NAME AND LOCATION**

Date: 04/07/2011

Site Name: CAMP PEDRICKTOWN- RESERVE ENCLAVE

List all AKAs: SIEVERS- SANDBERG USARC

Street Address: ROUTE 130 7 ARTILEERY AVENUE

Municipality: OLDMANS TOWNSHIP (Township, Borough or City)

County: SALEM Zip Code: 08607

Mailing Address if different than street address: \_\_\_\_\_

Program Interest (PI) Number(s): 0071994 Case Tracking Number(s): 97-09-16-1233-42

Date trigger compliance with N.J.A.C. 7:26C-2: 03/29/2011

Check One: First Annual  Renewal

**SECTION B. FEE BILLING CONTACT**

Business Name: 99th Regional Support Command (USAR) Phone: (609) 890-7277

Contact: Jose Cepeda Title: COL, EN, DPW Regional Engineer

Street Address: 5231 South Scott Plaza

City: Fort Dix State: NJ Zip Code: 08640

**SECTION C. APPLICATION CATEGORY FEE**

Fee Category	Number of CAOC	Annual Fee
<input checked="" type="checkbox"/> 1	0 to 1	\$450.00
<input type="checkbox"/> 2	2 to 10	\$900.00
<input type="checkbox"/> 3	11 to 20	\$5,000.00
<input type="checkbox"/> 4	> 20	\$9,500.00

Note: Regulated UST where remediation is not fully completed and/or regulated heating oil systems are in Category 2  
Landfills are in Category 3

Subtotal Fee from Section C: \$450.00

**SECTION D. CONTAMINATED MEDIA FEE**

- Ground Water Contamination \$1,400.00
- Surface Water Sediment Contamination \$1,400.00
- Ground Water Unpermitted Discharge to Surface Water \$1,400.00

Subtotal Fee from Section D: \$0.00

Total Fee Paid from Section C and Section D: \$450.00 Check #: 15874





**SECTION G. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT**

LSRP ID Number: 507735

First Name: Michael Last Name: Moore

Phone Number: (609) 890-7277 Ext: \_\_\_\_\_ Fax: (609) 890-9116

Mailing Address: 500 Horizon Drive, Suite 540

City/Town: Robbinsville State: NJ Zip Code: 08691

Email Address: mmoore@parsenviro.com

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRRA Section 16 d. and Section 30 b.2.

*I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:*

**[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:**

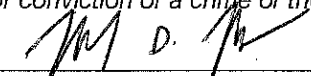
- directly oversaw and supervised all of the referenced remediation, and/or*
- personally reviewed and accepted all of the referenced remediation presented herein.*

*I believe that the information contained herein, and including all attached documents, is true, accurate and complete.*

*It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.*

*My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.*

*I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.*

LSRP Signature:  Date: 4/11/11

LSRP Name/Title: Michael Moore, Project Manager No Changes Since Last Submittal

Company Name: PARS Environmental, Inc.

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice  
New Jersey Department of Environmental Protection  
Site Remediation Program  
401 East State Street, PO Box 434  
Trenton, NJ 08625

Case Inventory Document

I. Area(s) of Concern, Receptor and Emergency Response Tracking	Impacted Media	Contaminants of Concern	Exposure Route	Receptors		Current Status/Outcome
				Existing	Potential	
UST 278S- 550 gallon #2 fuel oil	None	None	None	None	None	On August 26, 1997, Earth Tech removed a 550 gallon #2 fuel oil UST (278S) at building 278. The tank was noted to be in good condition with no visible holes. Groundwater was not encountered in the excavation. The closure report was submitted on October 23, 1997, but was never reviewed because it was not submitted with the appropriate fees. A soil boring (SB-2) was advanced at the centerline of the former 550 gallon UST to comply with the NJ Technical Requirements for Site Remediation. The sample was analyzed for TPHC and the TPHC was non-detect. PARS recommends that a Response Action Outcome (RAO) be issued for UST 278S.
UST 278N- 550 gallon #2 fuel oil	None	None	None	None	None	On August 26, 1997, Earth Tech removed a 550 gallon #2 fuel oil UST (278N) at building 278. The UST was noted to be in good condition with no visible holes. Groundwater was not encountered in the excavation. The closure report was submitted on October 23, 1997, but was never reviewed because it was not submitted with the appropriate fees. A soil boring (SB-1) was advanced at the centerline of the former 550 gallon UST to comply with the NJ Technical Requirements for Site Remediation. The sample was analyzed for TPHC and the TPHC was non-detect. PARS recommends that a RAO be issued for UST 278N.

**Case Inventory Document**

i. Area(s) of Concern, Receptor and Emergency Response Tracking	Impacted Media	Contaminants of Concern	Exposure Route	Receptors		Current Status/Outcome
				Existing	Potential	
UST 277S- 550 gallon #2 fuel oil	None	None	None	None	None	On August 26, 1997, Earth Tech removed a 550 gallon #2 fuel oil UST (277S) at building 277. The tank was noted to be in good condition with no visible holes. Groundwater was not encountered in the excavation. The closure report was submitted on October 23, 1997, but was never reviewed because it was not submitted with the appropriate fees. A soil boring (SB-3) was advanced at the centerline of the former 550 gallon UST to comply with the NJ Technical Requirements for Site Remediation. The sample was analyzed for TPHC and the TPHC was non-detect. PARS recommends that a RAO be issued for UST 277S.
UST 277N- 550 gallon #2 fuel oil	None	None	None	None	None	On August 26, 1997, Earth Tech removed a 550 gallon #2 fuel oil UST (277N) at building 277. The tank was noted to be in good condition with no visible holes. Groundwater was not encountered in the excavation. The closure report was submitted on October 23, 1997, but was never reviewed because it was not submitted with the appropriate fees. A soil boring (SB-4) was advanced at the centerline of the former 550 gallon UST to comply with the NJ Technical Requirements for Site Remediation. The sample was analyzed for TPHC and the TPHC was non-detect. PARS recommends that a RAO be issued for UST 277N.

Case Inventory Document

I. Area(s) of Concern, Receptor and Emergency Response Tracking	Impacted Media	Contaminants of Concern	Exposure Route	Receptors		Current Status/Outcome
				Existing	Potential	
UST 276S- 550 gallon #2 fuel oil	None	None	None	None	None	On August 25, 1997, Earth Tech removed a 550 gallon # 2 fuel oil UST (276S) at building 276. The tank was noted to be in good condition with no visible holes. Groundwater was not encountered in the excavation. The closure report was submitted on October 23, 1997, but was never reviewed because it was not submitted with the appropriate fees. A soil boring (SB-5) was advanced at the centerline of the former 550 gallon UST and another soil boring (SB-6) was advanced along the former pipe run for the UST to comply with the NJ Technical Requirements for Site Remediation. The samples were analyzed for TPHC and the TPHC was non-detect. PARS recommends that a RAO be issued for UST 276S.
UST 276N- 550 gallon #2 fuel oil	None	None	None	None	None	On August 25, 1997, Earth Tech removed a 550 gallon # 2 fuel oil UST (276N) at building 276. The tank was noted to be in good condition with no visible holes. Groundwater was not encountered in the excavation. The closure report was submitted on October 23, 1997, but was never reviewed because it was not submitted with the appropriate fees. A soil boring (SB-7) was advanced at the centerline of the former 550 gallon UST to comply with the NJ Technical Requirements for Site Remediation. The sample was analyzed for TPHC and the TPHC was non-detect. PARS recommends that a RAO be issued for UST 276N.

**Case Inventory Document**

I. Area(s) of Concern, Receptor and Emergency Response Tracking	Impacted Media	Contaminants of Concern	Exposure Route	Receptors		Current Status/Outcome
				Existing	Potential	
UST 274- 1,000 gallon #2 fuel oil	None	None	None	None	None	Earth Tech removed a 1,000 gallon #2 fuel oil UST (274) at building 274. The tank was observed to be in good condition. Groundwater was not encountered. The closure report was submitted on October 23, 1997, but never reviewed because it was not submitted with the appropriate fees. Three soil borings (SB-8, SB-9, and SB-10) were advanced at the centerline of the former 1000 gallon UST and another (SB-11) was advanced along the former pipe run to comply with the NJ Technical Requirements for Site Remediation. The samples were analyzed for TPHC and the TPHC for each sample was non-detect. PARS recommends that a RAO be issued for UST 274.
UST 404- 6,000 gallon #2 fuel oil	Soil	TPHC; VOCs	Direct Contact	None	None	On August 12, 1997 Earth Tech removed a 6,000 gallon #2 fuel oil UST (404SM) at building 404. A release was observed and reported to the NJDEP. The closure report was submitted on October 23, 1997, but was never reviewed because it was not submitted with the appropriate fees. Four soil borings (SB-14, SB-15, SB-16, and SB-17) were advanced at the centerline of the former 6000 gallon UST. One soil boring (SB-13) was advanced along the former pipe run and one soil boring was advanced at the location of the post-excavation sample that had a TPHC concentration of 3,900 mg/kg to comply with the NJ Technical Requirements for Site Remediation. The samples were analyzed for TPHC which all came back non-detect. PARS recommends that a RAO be issued for UST 404.

Case Inventory Document

I. Area(s) of Concern, Receptor and Emergency Response Tracking	Impacted Media	Contaminants of Concern	Exposure Route	Receptors		Current Status/Outcome
				Existing	Potential	
UST 283- 1,500 gallon #2 fuel oil	None	None	None	None	None	Versar conducted a GPR survey northeast of the building in August 1993. There were no indications of a tank anomaly. Earth Tech performed another GPR survey around the perimeter of building 283. There were no indications of a tank anomaly again. Kemron performed an investigation around building 283 in 2005. Four soil samples were collected. Three of the samples had concentrations below criteria for TPH. The fourth sample was non-detect. One sample was also analyzed for VOCs, which came up non-detect. Four groundwater samples were also collected. There were no exceedances in any of the samples. A soil boring (SB-12) was advanced adjacent to the location of the boring installed by Kemron in 2005(PO603SB06). The sample was analyzed for TPHC which came back at a concentration of 1,000 mg/kg, which is below the soil remediation standard of 5,100. The sample was also analyzed for naphthalene and 2-methylnaphthalene which came back non-detect. PARS recommends that a RAO be issued for UST 283.
AST 273- 1,500 gallon #2 fuel oil	None	None	None	None	None	On August 26 and 28 1997 Earth Tech removed a 1,500 gallon #2 fuel oil AST (273N) at Building 273. The AST was located on the concrete floor of the basement of the building within a masonry enclosure that was partially filled with sand. A small pin sized hole was observed in the tank. The sand in the enclosure was transported off-site for disposal. No soil samples were taken because of the presence of the concrete floor. The closure report was submitted on October 23, 1997, but was never reviewed because it was not submitted with the appropriate fees. The concrete floor was observed to be intact with no breaches and no visual staining. PARS recommends that a RAO be issued for AST 273.