CORPORATE ENVIRONMENTAL ADVISORS, INC.

Via Hand Delivery

June 22, 2005

Commonwealth of Massachusetts
Department of Environmental Protection- Western Region
436 Dwight Street
Suite 500
Springfield, Massachusetts 01103

RE: Immediate Response Action Plan- Threat of Release Condition
Sunoco Station
88-90 South Maple Street
Westfield, Massachusetts
DUNS: 0374-5593
MA DEP RTN: 1-15718
CEA File No. 5795-05

Dear Sir or Madam:

On behalf of Sunoco, Inc. (R & M), (Sunoco), Corporate Environmental Advisors, Inc. (CEA) presents this Immediate Response Action (IRA) Plan for the property located at 88-90 South Maple Street, Westfield, Massachusetts (hereinafter the "site"), prepared in accordance with 310 CMR 40.0424 of the Massachusetts Contingency Plan (MCP).

This IRA Plan has been prepared following the 72-hour Reportable Condition identified on April 12, 2005 upon obtaining knowledge of tightness test results for dispenser piping associated with an underground storage tank (UST). Based on available information provided by Sunoco, the dispenser lines were placed under pressure for tightness testing on April 12, 2005 and the regular unleaded line failed the tightness test. This Threat of Release condition was verbally reported to the Massachusetts Department of Environmental Protection (MA DEP) at 9:40 on April 15, 2005 within 72-hours of obtaining knowledge of the reporting condition pursuant to 310 CMR 40.0314(2) of the MCP. If you have any questions regarding this submittal, please do not hesitate to contact our office at (508) 835-8822.

Sincerely,
Corporate Environmental Advisors, Inc.

Patrick J. Brown
Environmental Scientist I

Scott E. VanderSea, LSP, LEP
Principal Hydrogeologist

Cc: William J. Brochu, Sunoco, Inc. (R&M), 4 Bellows Rd., P.O. Box 1262, Westborough, MA 01581

Yvonne M. Monti, Sunoco, Inc. (R&M), Quaker Park, 4th Floor, 1001 E. Hector St., Conshohocken, PA 19428

CORPORATE ENVIRONMENTAL ADVISORS, INC.

PROUDLY CELEBRATING 20 YEARS Of Outstanding Service 1985 - 2005

Immediate Response Action (IRA) Plan

Sunoco Station
88-90 South Maple Street
Westfield, Massachusetts 01085
DUNS: 0374-5593
RTN: 1-15718

June 21, 2005

Prepared for:

Sunoco, Inc. (R & M)
4 Bellows Road, P.O. Box 1262
Westborough, Massachusetts 01581-1262

Prepared by:

Corporate Environmental Advisors, Inc.
127 Hartwell Street
West Boylston, Massachusetts 01583

Ref. No. 5795-05-001

Table of Contents

Figures

Tables

Appendices

IMMEDIATE RESPONSE ACTION PLAN
SUNOCO STATION
88-90 SOUTH MAPLE STREET
WESTFIELD, MASSACHUSETTS
DUNS: 0374-5593
RTN: 1-15718

1.0 INTRODUCTION

On behalf of Sunoco, Inc. (R & M), (Sunoco), Corporate Environmental Advisors, Inc. (CEA) presents this Immediate Response Action (IRA) Plan for the property located at 88-90 South Maple Street, Westfield, Massachusetts (hereinafter the "site"), prepared in accordance with 310 CMR 40.0424 of the Massachusetts Contingency Plan (MCP).

This IRA Plan has been prepared following the 72-hour Reportable Condition identified on April 12, 2005 upon obtaining knowledge of tightness test results for dispenser piping associated with an underground storage tank (UST). Based on available information provided by Sunoco, the dispenser lines were placed under pressure for tightness testing on April 12, 2005 and the regular unleaded line failed the tightness test. This Threat of Release condition was verbally reported to the Massachusetts Department of Environmental Protection (MA DEP) at 9:40 on April 15, 2005 within 72-hours of obtaining knowledge of the reporting condition pursuant to 310 CMR 40.0314(2) of the MCP. The location of the site is shown on **Figure 1, Site Locus.** Pertinent site features are shown on **Figure 2, Site Layout.** A summary of current site conditions, IRA activities performed to date, objectives, plans and a schedule for proposed IRA activities are described below.

Party Assuming Responsibility for the Immediate Response Action:

Mr. William Brochu
Sunoco, Inc. (R & M)
4 Bellows Road, P.O. Box 1262
Westborough, Massachusetts 01581
Phone 800 777 6444 ext 1357

LSP of Record for IRA Activities:

Mr. Scott E. VanderSea, LSP # 3978
Corporate Environmental Advisors, Inc.
127 Hartwell Street
West Boylston, Massachusetts 01583
Phone 508 835 8822

2.0 DESCRIPTION OF RELEASE, SITE CONDITIONS AND SURROUNDING RECEPTORS

The site is a retail gasoline sales facility located at 88-90 South Maple Street in Westfield, Massachusetts. Based on available information, three underground storage tanks are currently located at the site. On April 12, 2005, tightness testing was conducted on the UST piping associated with underground storage tanks by Crompco Corporation (Crompco) on behalf of Sunoco. The existing gasoline USTs are located on the southwest portion of the site behind the convenience store and pump islands are located to the right and left of the convenience store.

2.1. UST System Tightness Testing

The April 12, 2005 tightness testing results indicated the regular unleaded UST dispenser line failed when placed under pressure for tightness testing. Therefore, a Threat of Release requiring DEP notification within 72-hours of obtaining knowledge was identified at approximately 2:30 p.m. on April 12, 2005, in accordance with 310 CMR 40.0314(2) of the MCP. A copy of the April 12, 2005 tightness testing results is provided in **Appendix A**. Also indicated in **Appendix A** are the results of the April 13, 2004 tightness testing (conducted after repairs), which reported all results as passing. Notification to the MA DEP is documented below in **Section 2.2**.

2.2. Notification and Verbally Approved IRA Activities

On April 15, 2005 at 9:40 p.m., verbal notification was provided to the MA DEP-Western Region (WERO) by Sunoco for the 72-hour reportable condition in accordance with 310 CMR 40.0314(2) of the MCP. The DEP issued Release Tracking Number (RTN) 1-15718 and provided verbal authorization to repair the dispenser line, excavate up to 100 yards of petroleum contaminated soils during the repairs, and conduct assessment activities as necessary to determine the extent of release to the environment.

On April 19, 2005, MA DEP issued a *Notice of Responsibility (NOR)*. The NOR established an Interim Deadline that the approved IRA assessment actions must be completed at the subject site within one (1) year (by April 15, 2006) of the notification date.

On June 14, 2005, a Release Notification Form (RNF), Bureau of Waste Site Cleanup Form (BWSC-103) was submitted to MA DEP for RTN 1-15718 on behalf of Sunoco.

2.3. Potential Receptors

The site is located in a commercial and residential area of Westfield. Residential properties abut the site to the east, and across South Maple Street to the north and northeast. A wooded area abuts the site to the south. Commercial properties are located along South Maple and Mill Street to the west of the site.

According to the MA DEP Site Scoring Map provided in **Figure 3**, dated June 14, 2005, the site is not located within an Interim Wellhead Protection Area (IWPA), Approved Zone 2, Zone A of a Class A Surface Water Body, or within a Potential Drinking Water Source Area (PDWSA). No known private drinking water supply wells are located within 500 feet of the site. The site is supplied with municipal water by the City of Westfield.

The closest potential receptor is Little River located within approximately 200-feet south of the site. Protected Open Space is located within approximately 1,000-feet to the south, and within approximately a half-mile to the west and east of the site. The site is located within a FEMA 100-year floodplain, to the south and southeast.

3.0 INITIAL IRA ASSESSMENT ACTIVITIES COMPLETED

3.1 UST Product Line Excavation and Repair

Upon obtaining knowledge of the failed UST line tightness test result on April 12, 2005, Sunoco immediately removed the unleaded dispenser lines and USTs from service. The location of the line leak was identified through helium tracer testing on April 13 and 14, 2005, and the line was excavated and repaired on April 14 and 15, 2005.

On April 14 and 15, 2005, CEA supervised the excavation and repair of the dispenser piping. Soil was excavated from a trench that was approximately nine-feet long and three and a half feet wide. During the excavation of piping, soil samples were collected from the excavation and field screened using the DEP jar-headspace method and an HNU Model PI 101 photo-ionization detector (PID), calibrated to an isobutylene standard for total organic vapor (TOV) concentrations. Soil samples were collected from the limits of excavation to determine if a release of oil and/or hazardous materials (OHM) requiring notification under the MCP had occurred at the property. TOV concentrations measured in soil samples collected from the UST excavation were greater than 100 ppm. Approximately 2-cubic yards of petroleum-impacted soil were temporarily stockpiled on plastic on-site, pending confirmatory laboratory analysis for off-site recycling. On April 21, 2005, CEA was onsite to supervise additional soil excavation with in the same area excavated on April 14, 2005, however no soil was excavated during the site visit.

On April 27, 2005, the excavation was lengthened and expanded to expose the regular and ultra gasoline dispenser lines, to check for potential leaks and to install cathodic protection. A total of approximately 5 cubic yards of petroleum impacted soil was generated between April 15 and 27, 2005. On April 28, 2005, the trench was backfilled clean material and finished to surface grade with a concrete pad.

3.1.1 Post-Excavation Soil Sampling and Analysis

On April 14 and April 27, 2005, post-excavation composite soil samples were obtained from the excavation limits for confirmatory laboratory analysis. Soil samples Sample-1 through Sample-4 were collected on April 14, 2005. On April 27, 2005, soil represented by Sample-1 and Sample-2 was excavated and soil sample "1 S-B-2'" was collected. Sample-3 was excavated and "2 S-B-2'" was collected. Soil samples 4 S-B-2' and 5 S-COMP-2' were also collected. Soil samples were field preserved, placed on ice and submitted to Accutest Laboratories, Inc. (Accutest) of Marlborough, Massachusetts under Chain of Custody Protocol. All confirmatory soil samples were analyzed for volatile petroleum hydrocarbon (VPH) fractions and target analytes via the DEP Method. Confirmatory soil sample locations are depicted on **Figure 2, Site Layout**. The results of VPH analysis are summarized in **Table 1** and discussed below.

Upon completion of soil excavation and sampling activities on April 28, 2005, the excavation was backfilled with clean fill material, compacted and restored to grade.

3.1.2 Soil Analytical Results

Referring to **Table 1**, low detectable VPH concentrations were reported above applicable laboratory Reporting Limits (RL) in soil samples Sample 1, 2, 4, 1 S-B-2', 4 S-B-2' and 5 S-COMP-2'. VPH (C5-C8 aliphatics, C9-C10 aromatics), toluene and total xylenes were detected above Method 1 Risk Characterization (M1RC) S-1/GW-2 & 3 standards in soil samples Sample 3 and 2 S-B-2'. Post-excavation soil sample locations are depicted on **Figure 2, Site Layout**. VPH laboratory analytical results are summarized in **Table 1**. A copy of the soil laboratory analytical report is provided in **Appendix B**.

3.2 UST Line Tightness Test Results – Post Repair

Following repairs, the regular and ultra unleaded lines were tightness tested on April 29, 2005. Leak detectors were also tested. All tests were reported as passing. Tightness test results are attached as **Appendix A.**

4.0 REASONS WHY IRA ACTIVITIES ARE REQUIRED

Immediate Response Actions are required for any release or threat of release condition where notification to the MA DEP is required within 2 or 72 hours of obtaining knowledge, in accordance with 310 CMR 40.0412(2). On April 15, 2005, verbal approval was granted by MA DEP for an IRA consisting of assessment as necessary and excavation of up to 100 cubic yards contaminated soil.

5.0 IRA OBJECTIVES AND PLAN

5.1 IRA Objectives

The objective of the IRA is to determine whether or not immediate response actions are necessary at this site to prevent, eliminate or minimize damage to health, safety, public welfare or the environment. IRA activities conducted so far (refer to Section 3.1.2) indicates that a release to the environment has occurred. Results of additional assessment activities will be evaluated to determine what additional response actions are warranted, whether further assessment of potential impacts to the environment, abutting and/or nearby residential or commercial properties is necessary, and if any Critical Exposure Pathways or Imminent Hazards exist.

5.2 IRA Plan

In addition to the verbally-approved IRA activities discussed in **Sections 2.2** and **3.0** and performed in April 2005, the following IRA activities are proposed as part of the IRA Plan in accordance with 310 CMR 40.0424:

- Upgrade the existing UST associated dispenser piping to double walled fiberglass piping.
- During excavation, soils will be screened with an HNu photoionization detector. Soils exhibiting greater than 80-100 ppm on the HNu will be segregated and stockpiled for off-site recycling. It is anticipated that the total volume of petroleum contaminated soil generated soil for off-site recycling will not exceed 100 cubic yards during the IRA. Post excavation soil samples will be retained and submitted for VPH analysis.
- If groundwater and/or NAPL is encountered during excavation activities, and dewatering activities are necessary for construction work, a groundwater recovery sump will be installed below the observed depth to groundwater. A pump will placed in the sump to pump groundwater (and NAPL) from the excavation into a frac-tank for settling before being treated through a bag filter assembly and two 500 to 1,000-pound capacity (GACA) piped in series and discharged. Treated effluent will be discharged in accordance with a National Pollutant Discharge Elimination System (NPDES) Permit exclusion.
- Gauge and survey previously installed monitoring wells to determine current groundwater flow direction. Collect and analyze groundwater samples from select existing monitoring wells for VPH and target analytes via the DEP Method to determine current groundwater quality. Install additional monitoring wells/soil borings if necessary to characterize soil/groundwater quality and flow direction.
- Determine whether Critical Exposure Pathways (CEPs), conditions of Substantial Release Migration (SRM) or Imminent Hazards exist.

6.0 REMEDIATION WASTE MANAGEMENT

Petroleum contaminated soils generated as part of IRA activities conducted for RTN 1-15718 will be characterized using laboratory analysis, then sent to an appropriate offsite soil recycling facility.

7.0 FEDERAL, STATE AND LOCAL PERMITS

A NPDES permit exclusion may be necessary to discharge treated groundwater necessary as part of the piping upgrades outlined in Section 5.2. .

8.0 IRA STATUS REPORTS

Pursuant to 310 CMR 40.0425(1), an IRA status report for RTN 1-15718 will be submitted to the MA DEP within 120-days of the initial release notification on April 15, 2005, and every 6-months thereafter until an Immediate Response Action Completion (IRAC) report is filed. IRA Status reports will document the following information pertaining to the site:

- Status of assessment and/or remediation activities;
- Any significant new site information or data;
- Details or plans for the management of remedial waste;
- Any other information required by the MA DEP; and,
- An LSP opinion whether the IRA is being conduced in conformance with the IRA Plan and any conditions of approval established by DEP.

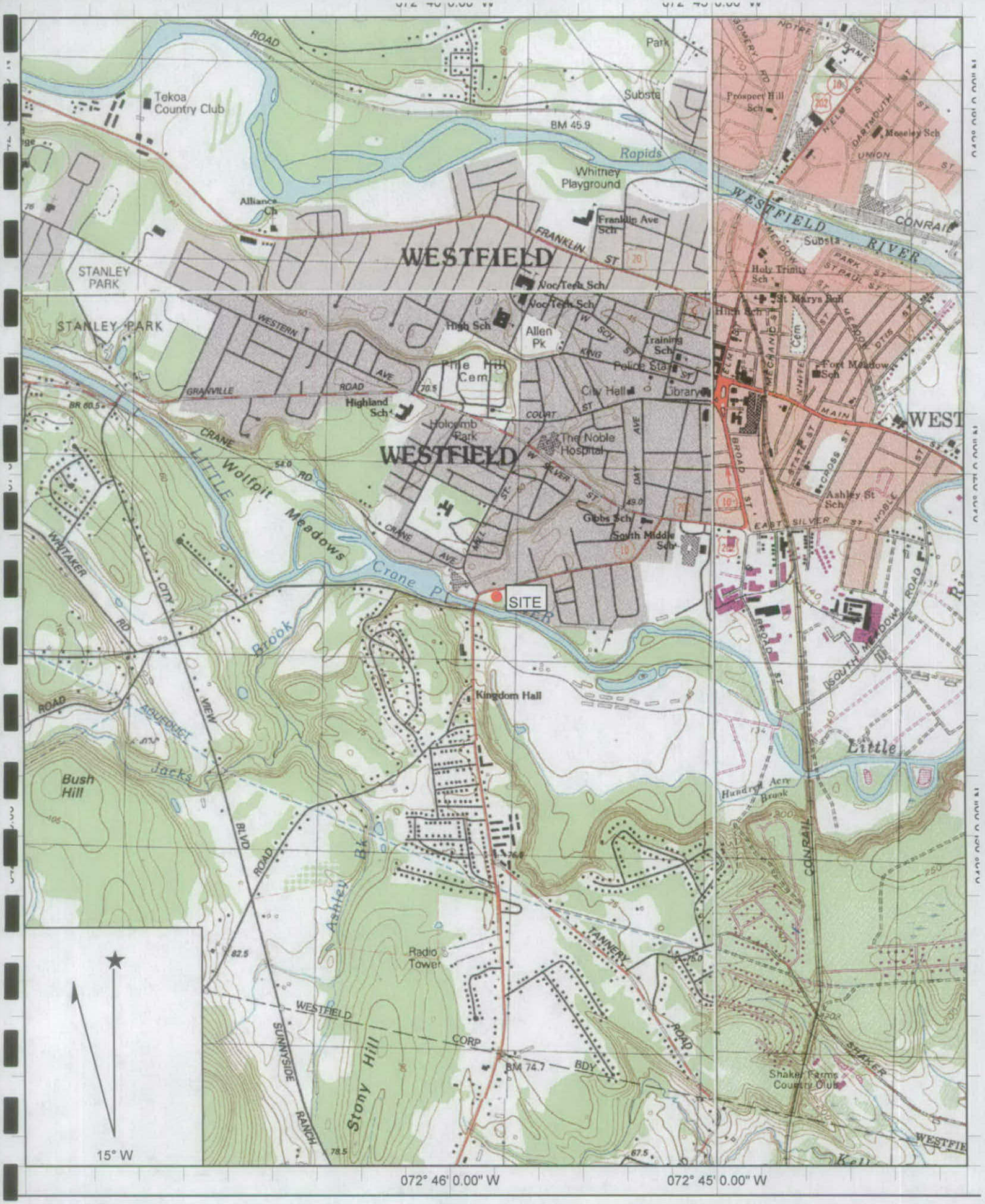
8.1 DEP Interim Deadline and Conditions

In accordance with the *Notice of Responsibility and Interim Deadline; Conditions for Assessment-only Immediate Response Actions* issued to Sunoco on April 19, 2005 for RTN 1-15718, the approved IRA assessment actions must be completed at the subject site within one year of the notification date (by April 15, 2006) for the release or threat of release. Pursuant to the DEP Interim Deadline, an IRA Completion Statement or Modified IRA Plan/IRA Status Report addressing proposed remedial IRA actions must be submitted to DEP no later than one year after the notification date, unless a Response Action Outcome Statement or Downgradient Property Status are submitted to DEP.

9.0 PUBLIC NOTIFICATION

Copies of the letters sent to the Westfield Chief Municipal Officer (CMO) and Public Health Department as official notification that this Immediate Response Action Plan is being filed with MA DEP is attached as **Appendix C**.

Figures



Name: SOUTHWICK
Date: 6/17/2005
Scale: 1 inch equals 2000 feet

Location: 042° 06' 40.0" N 072° 45' 49.7" W
Caption: Site Locus
Westfield Sunono
88-90 South Maple Street, Westfield, MA 01085

LITTLE RIVER

WOODED AREA

GRASSY AREA

GRASSY AREA

PAVED AREA

EDGE OF PAVEMENT

MW-4

MW-2

MW-3B

EXCAVATION AREA

EXISTING UST FIELD

MW-1

EXCAVATION AREA

PUMP PAD / CANOPY

EXISTING BUILDING

CAR WASH BLDG.

PUMP ISLAND (TYPICAL)

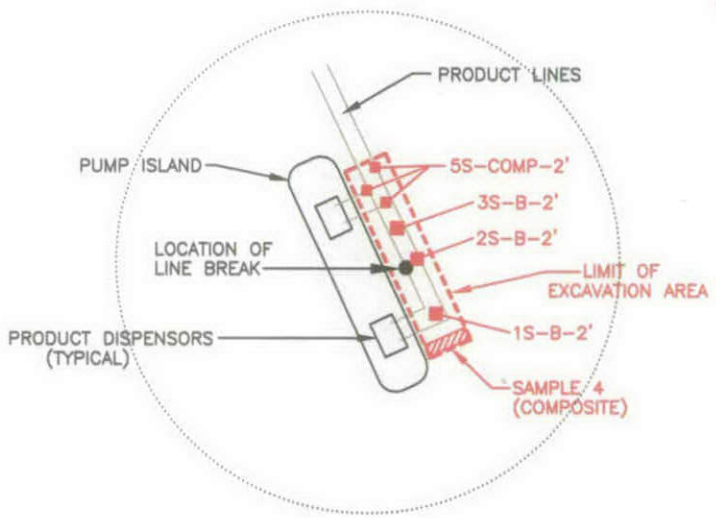
PAVED AREA

PRODUCT DISPENSOR (TYPICAL)

SEE EXCAVATION ENLARGEMENT NO. 2

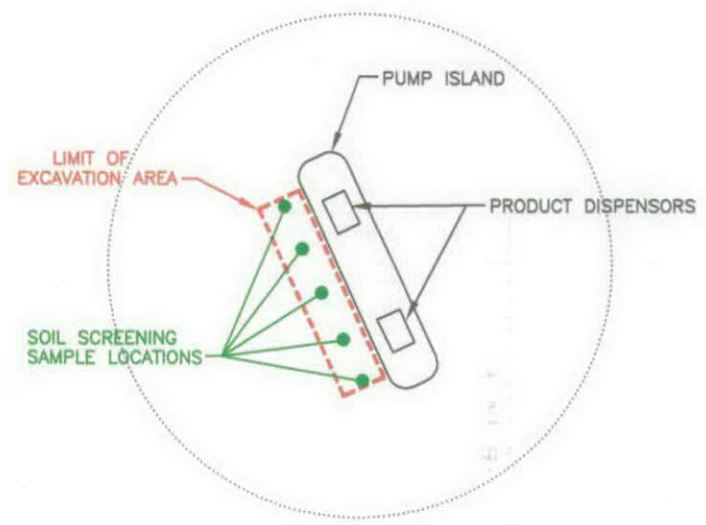
SEE EXCAVATION ENLARGEMENT NO. 1

SOUTH MAPLE STREET



EXCAVATION AREA NO. 1

NOT TO SCALE



EXCAVATION AREA NO. 2

NOT TO SCALE

CORPORATE ENVIRONMENTAL ADVISORS, INC.

Assessments – Remediation – Emergency Response

127 HARTWELL ST. W.BOYLSTON, MA.

SCALE: NOT TO SCALE		DR. BY: K. HAZEL
DATE: 6/9/05	APP. BY: SEV	JOB NO.: 5795-05

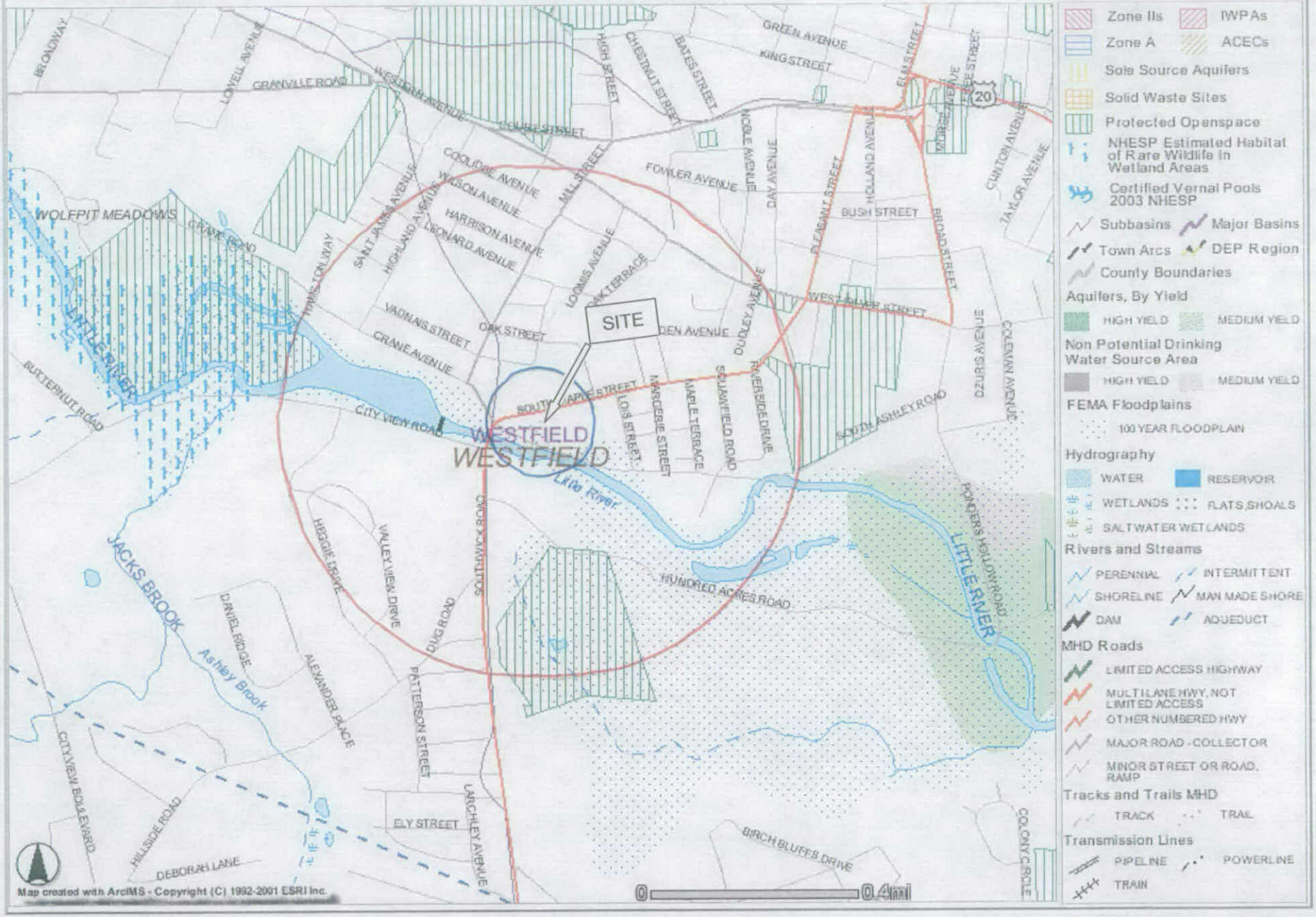
SITE LAYOUT

SUNOCO, INC.

88 SOUTH MAPLE ST. WESTFIELD, MA.

FIGURE-2

DEP Priority Resource Map



500 feet
½ mile

Tables

Table 1
Summary of Soil Analytical Data - VPH and Target Analytes
Sunoco Station
88-90 South Maple Street
Westfield, Massachusetts
RTN 1-15718

Sample ID	Sample Date	Sample Depth (feet)	Screening Result (ppmv)	C5-C8 Aliphatics (mg/kg)	C9-C12 Aliphatics (mg/kg)	C9-C10 Aromatics (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	MTBE (mg/kg)
M1RC Standards S-1 / GW-2 & 3		—	—	100	1,000	100	40	500	500	500	100	100
M1RC Standards S-3 / GW-2		—	---	500	5,000	500	100	500	2,500	500	1,000	200
M1RC Standards S-3 / GW-3		---	—	500	5,000	500	200	2,500	500	2,500	1,000	200
Upper Concentration Limits		—	—	5,000	20,000	5,000	2,000	10,000	10,000	10,000	10,000	5,000
Sample 1 **	4/14/2005*	2'	2	4.9	<2.4	<2.4	<0.12	0.64	0.12	0.48	<0.12	3.79
Sample 2 **	4/14/2005*	2'	100	9.7	4.3	8.4	<0.11	0.90	0.30	1.63	<0.11	2.89
Sample 3 **	4/14/2005*	2'	140	3,410	1,300	1,040	28.6	545	124	421	19.9	205
Sample 4	4/14/2005*	2'	10	4.5	2.4	<2.1	<0.11	0.38	<0.11	0.39	<0.11	0.62
1 S-B-2'	4/27/2005	2'	104	9.63	<3.1	<3.1	<0.15	0.20	<0.15	0.17	0.17	7.35
2 S-B-2'	4/27/2005	2'	144	4,790	2,190	2,380	30.3	1,050	416	1,454	40.1	204
4 S-B-2'	4/27/2005	2'	53	8.2	<3.0	<3.0	<0.15	0.8	0.15	0.64	0.17	3.1
5 S-COMP-2'	4/27/2005	2'	235	4.75	<3.6	<3.6	<0.18	<0.18	<0.18	0.18	<0.18	0.21

Notes:
Shaded values indicate concentrations above M1RC S-1 Standards.
Bold values indicate concentrations above M1RC S-3 Standards.
* All Soil Samples taken on 4-14-2005 were not analyzed for % solids
** Soil samples taken on 4-14-2005 were excavated on 4-27-2005

APPENDIX A

Copies of Tightness Test Results

CROMPCO CORPORATION

TEST RESULTS

May 16th, 2005

Chief Frank O'Brien
Westfield Fire Dept.
34 Broad Street
Westfield, MA 01085

Test Results

Dear Chief Frank O'Brien:

Enclosed are copies of the test results performed by Crompco Corporation at the station listed below. These results are being submitted to you in accordance with the Commonwealth of Massachusetts Fire Prevention Regulations. Copies of the test results were also sent to the service station to be retained at the station in case an inspection would occur by a state or local agency.

Facility #	Address	Test Date	Crompco Work Order	Test(s) Performed
03745593	88-90 Maple St Westfield, MA 01085	April 29th, 2005	125229	Leak Detector Petro-tite Line Daily Station Log

If you should have any questions regarding the tests enclosed, please contact Crompco Corporation at 1-800-646-3161.

Sincerely,

JSlentz

Jennifer Slentz
Compliance Administrator

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA 19462
Phone: (610) 278-7203
Fax: (610) 278-7621

Work Order #125229	Client Information	Station #03745593
Date: April 29th, 2005 **Reason:**Maintenance **Compliance:**Yes	Sunoco Inc.(Roland Davis) **Invoice #**81122 **Permit#** **P.O.#**M710252203	Sunoco Service Station 88-90 Maple St Westfield, MA 01085 **County:** Hampden **State ID:** 0-007892

Testing was conducted in accordance with all applicable portions of Federal, NFPA, and local regulations. Owner/Operator is responsible to submit test certificate/results and any applicable state forms to state and/or local agencies where applicable.

Lines

Equip #	Grade	Test	Result
001	Regular	Petro-tite Line	Pass
003	Ultra	Petro-tite Line	Pass

Leak Detectors

Equip #	Grade	Test	Result
001	Regular	Leak Detector	Pass
003	Ultra	Leak Detector	Pass

Additional Costs

TRAVEL: Travel: 2 Men (3 hours)
LABOR: Labor: 2 Men (7.5 hours)
TOOL TRUCK: Tool Truck (7.5 hours)

Dale Williamson
Petro-Tite Line Testing #PAC0137121305R

Chris Quarella
Petro-Tite Line Testing #PAC0101051407C

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #125229
April 29th, 2005

Petro Tite Line Test

Line Number: 001
Grade: Regular
Material: Fiberglass
Length: 150 ft.
Diameter: 2 in.
Wall: Single
Pump Manufac: Red Jacket

Test Pressure: 50.00 psi
Net Volume Change: 0.00000 gph
Bleedback
Allowable (gal): 0.08600
Measured (gal): 0.04500

Type of System: ☐ American Suction ☑ Pressure

Result: ☑ Pass ☐ Fail ☐ Inconclusive

Time	Procedure	Pressure (psi)		Volume (gal)			Comments
		Before	After	Before	After	Change	
1120	Connected line tester to: Shear Valve Port	0.0	0.0	0.0000	0.0000	0.0000	
1130	Pressurized line to at or above TEST PRESSURE for 1 hour pretest	0.0	50.0	0.0000	0.0000	0.0000	
1230	Started Line Test	0.0	50.0	0.0000	0.0450	0.0000	
1245	Line Test Continued	50.0	50.0	0.0450	0.0450	0.0000	
1300	Line Test Continued	50.0	50.0	0.0450	0.0450	0.0000	
	Bleed Back	50.0	0.0	0.0450	0.0900	0.0450	

Petro Tite Line Test

Line Number: 003
Grade: Ultra
Material: Fiberglass
Length: 150 ft.
Diameter: 2 in.
Wall: Double
Pump Manufac: Red Jacket

Test Pressure: 50.00 psi
Net Volume Change: 0.00000 gph
Bleedback
Allowable (gal): 0.12200
Measured (gal): 0.04900

Type of System: ☐ American Suction ☑ Pressure

Result: ☑ Pass ☐ Fail ☐ Inconclusive

Time	Procedure	Pressure (psi)		Volume (gal)			Comments
		Before	After	Before	After	Change	
1120	Connected line tester to: Shear Valve Port	0.0	0.0	0.0000	0.0000	0.0000	
1130	Pressurized line to at or above TEST PRESSURE for 1 hour pretest	0.0	50.0	0.0000	0.0000	0.0000	
1230	Started Line Test	0.0	50.0	0.0000	0.0310	0.0000	
1245	Line Test Continued	50.0	50.0	0.0310	0.0310	0.0000	
1300	Line Test Continued	50.0	50.0	0.0310	0.0310	0.0000	
	Bleed Back	50.0	0.0	0.0310	0.0800	0.0490	

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service
Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #125229
April 29th, 2005

Petro Tite Leak Detector Test

Leak Detector Number:	001
Grade:	Regular
Make:	Red Jacket
Model:	CPT
Serial #	n/a
☐ Mechanical	☑ Electronic
Result: ☑ Pass ☐ Fail ☐ Inconclusive	

Petro Tite Leak Detector Test

Leak Detector Number:	003
Grade:	Ultra
Make:	Red Jacket
Model:	CPT
Serial #	n/a
☐ Mechanical	☑ Electronic
Result: ☑ Pass ☐ Fail ☐ Inconclusive	

Scanned Paperwork, Page #1

CROMPCO CORPORATION

1815 Gallagher Road | Plymouth Meeting, PA 19462 | (610) 278-7703 | FAX 278-7621

CROMPCO CORPORATION WORK VERIFICATION DATE 4-29-05

STATION NUMBER 0324-5593 WORK ORDER NUMBER 125229

ADDRESS Sunoco
S. Maple (Rt 202+10)
Westfield, MA

ARRIVAL TIME	DEPARTURE TIME	TOTAL HOURS ON SITE
800	1630	

WORK PERFORMED Tested Lines, LDs

TOTAL ADDITIONAL LABOR HOURS

PARTS REPLACED Ø

DISPENSER NUMBER AND PRODUCT IF NOZZLES REPLACED

TOTAL GALLONS DISPENSED PER PRODUCT PER DISPENSER

TOTAL DOLLARS DISPENSED PER PRODUCT PER DISPENSER

DISPENSER NUMBER/GRADE OF FUELING POINT LOCKED OUT/TAGGED OUT

DEALER OR MANAGER SIGNATURE James Lee

UNDERGROUND TANK & LINE TESTING

R C

Scanned Paperwork, Page #2

CROMPCO CORPORATION

SITE DIAGRAM (NO COMMENTS)

Date: 4.29-05

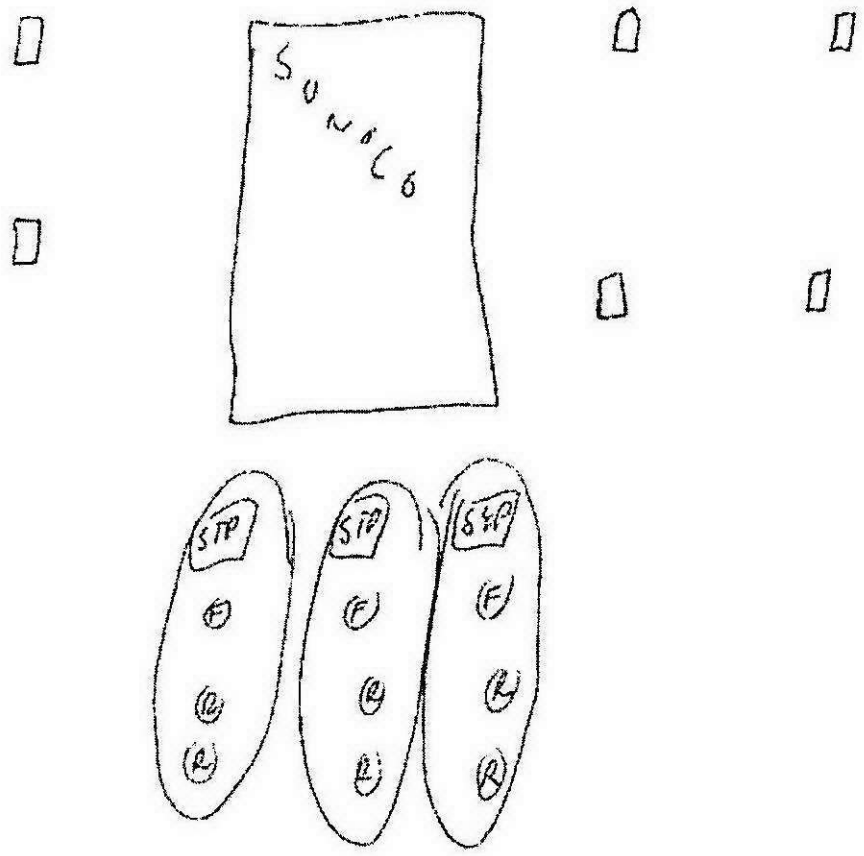
Work Order #:

Station #: 0374-5593

DIAGRAM

Please include on the diagram the location of the following: tanks, dispensers, vents, c-store/kiosk, cross streets, monitoring wells, drop tank (if applicable), excavation area of line/vapor/tank leak (if applicable).

Rt 202 & 10



CROMPCO CORPORATION

TEST RESULTS

April 19th, 2005

Chief Frank O'Brien
Westfield Fire Dept.
34 Broad Street
Westfield, MA 01085

Test Results

Dear Chief Frank O'Brien:

Enclosed are copies of the test results performed by Crompco Corporation at the station listed below. These results are being submitted to you in accordance with the Commonwealth of Massachusetts Fire Prevention Regulations. Copies of the test results were also sent to the service station to be retained at the station in case an inspection would occur by a state or local agency.

Facility #	Address	Test Date	Crompco Work Order	Test(s) Performed
03745593	88-90 Maple St Westfield, MA 01085	April 12th, 2005	122020	Leak Detector Petro-tite Line Shear Valve Daily Station Log

If you should have any questions regarding the tests enclosed, please contact Crompco Corporation at 1-800-646-3161.

Sincerely,

Jennifer Slentz
Compliance Administrator

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA 19462
Phone: (610) 278-7203
Fax: (610) 278-7621

Work Order #122020	Client Information	Station #03745593
Date: April 12th, 2005 **Reason:**Compliance	Sunoco, Inc. (R&M)(Sandra Carl - P&C) **Invoice #**80272 **Permit#** **P.O.#**	Sunoco Service Station 88-90 Maple St Westfield, MA 01085 **County:** Hampden **State ID:** 0-007892

Testing was conducted in accordance with all applicable portions of Federal, NFPA, and local regulations. Owner/Operator is responsible to submit test certificate/results and any applicable state forms to state and/or local agencies where applicable.

Vapor Recovery - Stage II

Test	Result
Pressure Decay	Pass
Dry Blockage	Pass
Wet Blockage	Pass
Pressure/Vacuum Valve	Pass
Vapor Space Tie-In	Pass

Lines

Equip #	Grade	Test	Result
001	Regular	Petro-tite Line	Fail
003	Ultra	Petro-tite Line	Pass

Leak Detectors

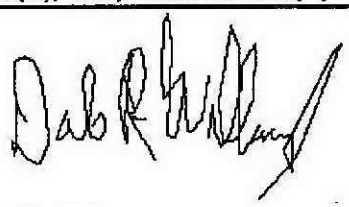
Equip #	Grade	Test	Result
003	Ultra	Leak Detector	Pass

Miscellaneous Inspections

Test	Result
Shear Valve	Pass

Additional Costs

PARTS: Epoxy Kit, Functional Element, Monitor Cap
PARTS: HANGING HARDWARE: Nozzle (3), Whip Hose (4)
MISCELLANEOUS FIELD SERVICES: Balance Nozzle Retest (3), Whip Hose Retest (4)



Dale Williamson
OPW Installation Training for EVR Phase I #02610
Petro-Tite Line Testing #PAC0137121305R
INCON #03093450, 03093451, 03093452
Veeder Root Level 1 #006-05-1709

Chris Quarella
OPW Installation Training for EVR Phase I #02608
Petro-Tite Line Testing #PAC0101051407C

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #122020
April 12th, 2005

Pressure Decay Test

Result: ☑ Pass ☐ Fail ☐ Inconclusive

System Info

Vapor Recovery Type:	Manufacturer: N / A	Manifolded:
☑ Balance ☐ Vac Assist ☐ Inactive	CARB Executive Order Number: G-70-52-AM Number of Nozzles: 24	☑ Yes ☐ No

					Pressure (in H20)					
Grade	Capacity (gal)	Volume Present (gal)	Ullage (gal)	Init. Pressure (in H20)	1.0 min	2.0 min	3.0 min	4.0 min	5.0 min	Allowable
Regular	8000	3285	4715							
Regular	10000	4104	5896							
	18000	7389	10611	10.000	10.00	9.95	9.90	9.85	9.80	9.612

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service
Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO
#122020
April 12th, 2005

Pressure Decay Test

Result: ☑ Pass ☐ Fail ☐ Inconclusive

System Info

Vapor Recovery Type:	Manufacturer: N / A	Manifolded:
☑ Balance	CARB Executive Order Number: G-70-52-AM	☑ Yes
☐ Vac Assist		☐ No
☐ Inactive	Number of Nozzles: 24	

					Pressure (in H20)					
Grade	Capacity (gal)	Volume Present (gal)	Ullage (gal)	Init. Pressure (in H20)	1.0 min	2.0 min	3.0 min	4.0 min	5.0 min	Allowable
Ultra	12000	2675	9325							
	12000	2675	9325	10.000	10.00	9.95	9.95	9.90	9.90	9.573

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

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88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #122020
April 12th, 2005

Blockage Test

Dry Result: P
Wet Result: P

Failed Dry points:
Failed Wet Points:

			Dry Blockage					Wet Blockage	
Dispenser #	Grade		40 cfh (.16 max)	60 cfh (.35 max)	80 cfh (.62 max)	P / F	Gallons Dispensed	60 cfh (0.35 max)	P / F
1	Dispenser	Plus	0.100	0.280	0.440	P	2	0.280	P
1	Dispenser	Ultra	0.090	0.240	0.450	P	0	0.000	X
10	Dispenser	Ultra	0.100	0.230	0.450	P	0	0.000	X
10	Dispenser	Plus	0.090	0.250	0.410	P	2	0.260	P
11	Dispenser	Ultra	0.120	0.250	0.460	P	0	0.000	X
11	Dispenser	Plus	0.090	0.270	0.410	P	2	0.280	P
12	Dispenser	Plus	0.130	0.290	0.490	P	2	0.290	P
12	Dispenser	Ultra	0.140	0.270	0.510	P	0	0.000	X
2	Dispenser	Plus	0.110	0.270	0.460	P	2	0.280	P
2	Dispenser	Ultra	0.120	0.230	0.340	P	0	0.000	X
3	Dispenser	Ultra	0.110	0.280	0.410	P	0	0.000	X
3	Dispenser	Plus	0.110	0.310	0.480	P	2	0.310	P
4	Dispenser	Plus	0.100	0.300	0.550	P	0	0.320	P
4	Dispenser	Ultra	0.090	0.290	0.490	P	0	0.000	X
5	Dispenser	Ultra	0.130	0.280	0.510	P	0	0.000	X
5	Dispenser	Plus	0.100	0.290	0.470	P	2	0.280	P
6	Dispenser	Ultra	0.150	0.260	0.500	P	0	0.000	X
6	Dispenser	Plus	0.120	0.290	0.480	P	2	0.300	P
7	Dispenser	Plus	0.100	0.300	0.500	P	2	0.300	P
7	Dispenser	Ultra	0.080	0.270	0.490	P	0	0.000	X
8	Dispenser	Ultra	0.090	0.260	0.470	P	0	0.000	X
8	Dispenser	Plus	0.130	0.310	0.510	P	2	0.310	P
	Dispenser								

9	⌐	Ultra	0.090	0.280	0.470	P	0	0.000	X
9	Dispenser ⌐	Plus	0.140	0.290	0.520	P	2	0.290	P

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #122020
April 12th, 2005

Pressure Vacuum Vent Cap Test

Valve #: 1 Manifolded: ☐ Yes ☑ No OR Grade: Regular

PV Valve Setting: 3 in. Pressure / 8 in. Vacuum

Result: P
Retest Result: X

Valve #: 2 Manifolded: ☐ Yes ☑ No OR Grade: Regular

PV Valve Setting: 3 in. Pressure / 8 in. Vacuum

Result: P
Retest Result: X

Valve #: 3 Manifolded: ☐ Yes ☑ No OR Grade: Ultra

PV Valve Setting: 3 in. Pressure / 8 in. Vacuum

Result: P
Retest Result: X

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

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Station
Phone: (610) 278-7203
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Customer Copy
Site #03745593 / WO
#122020
April 12th, 2005

Vapor Space Tie In Test

Tank System comply with TP-201.3c

Result: P

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #122020
April 12th, 2005

Petro Tite Line Test

Line Number: 001
Grade: Regular
Material: Fiberglass
Length: 150 ft.
Diameter: 2 in.
Wall: Single
Pump Manufac: Red Jacket

Test Pressure: 50.00 psi
Net Volume Change: -0.19900 gph
Bleedback
Allowable (gal): 0.08600
Measured (gal): 0.00000

Type of System: ☐ American Suction ☑ Pressure

Result: ☐ Pass ☑ Fail ☐ Inconclusive

Time	Procedure	Pressure (psi)		Volume (gal)			Comments
		Before	After	Before	After	Change	
910	Connected line tester to: Shear Valve Port	0.0	0.0	0.0000	0.0000	0.0000	
915	Started Line Test	0.0	50.0	0.0000	0.0760	0.0000	
920	Line Test Continued	50.0	21.0	0.0760	0.0100	-0.0660	
925	Line Test Continued	50.0	21.0	0.0880	0.0220	-0.0660	
930	Line Test Continued	50.0	21.0	0.0850	0.0180	-0.0670	
	end line test	0.0	0.0	0.0000	0.0000	0.0000	

Petro Tite Line Test

Line Number: 003
Grade: Ultra
Material: Fiberglass
Length: 150 ft.
Diameter: 2 in.
Wall: Single
Pump Manufac: Red Jacket

Test Pressure: 50.00 psi
Net Volume Change: 0.00000 gph
Bleedback
Allowable (gal): 0.12200
Measured (gal): 0.06800

Type of System: ☐ American Suction ☑ Pressure

Result: ☑ Pass ☐ Fail ☐ Inconclusive

Time	Procedure	Pressure (psi)		Volume (gal)			Comments
		Before	After	Before	After	Change	
910	Connected line tester to: Shear Valve Port	0.0	0.0	0.0000	0.0000	0.0000	
915	Pressurized line to at or above TEST PRESSURE for 1 hour pretest	0.0	50.0	0.0000	0.0000	0.0000	
1015	Started Line Test	0.0	50.0	0.0000	0.0320	0.0000	
1030	Line Test Continued	50.0	50.0	0.0320	0.0320	0.0000	
1045	Line Test Continued	50.0	50.0	0.0320	0.0320	0.0000	
	Bleed Back	50.0	0.0	0.0320	0.1000	0.0680	

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service
Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #122020
April 12th, 2005

Petro Tite Leak Detector Test

Leak Detector Number:	003
Grade:	Ultra
Make:	Red Jacket
Model:	CPT
Serial #	not visible
☐ Mechanical	☑ Electronic
Result: ☑ Pass ☐ Fail ☐ Inconclusive	

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

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88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO
#122020
April 12th, 2005

Dispenser Shear Valve Inspection

Overall Result:
P

All Dispenser Shear Valves Operational?
P

All Dispenser Shear Valves Mounted Properly?
P

Do Not Operate Properly:

Not Installed/Mounted Properly:

Dispenser #	Product	Operating Properly			Installed/Mounted Properly		
1/2	Regular	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
1/2	Ultra	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
1/2	Premium	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
11/12	Ultra	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
11/12	Regular	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
11/12	Premium	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
3/4	Premium	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
3/4	Regular	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
3/4	Ultra	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
5/6	Regular	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
5/6	Ultra	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
5/6	Premium	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
7/8	Regular	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
7/8	Premium	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
7/8	Ultra	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
9/10	Ultra	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
9/10	Premium	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown
9/10	Regular	☑ Yes	☐ No	☐ Unknown	☑ Yes	☐ No	☐ Unknown

Scanned Paperwork, Page #1

CROMPCO CORPORATION

1815 Gallagher Road | Plymouth Meeting, PA 19462 | (610) 278-7203 | FAX 278-7621

CROMPCO CORPORATION WORK VERIFICATION DATE 4/12/05

STATION NUMBER 03745593 WORK ORDER NUMBER 122020

ADDRESS 83-4 Smark St (202210)

[illegible]

ARRIVAL TIME DEPARTURE TIME TOTAL HOURS ON SITE

6:45 1430

WORK PERFORMED Water Recovery, monitors, Lines, LDs.

TOTAL ADDITIONAL LABOR HOURS

PARTS REPLACED 3 Reg nozzle, 1 ultra whip, 3 Reg whips, ATG CAL, 3 - Explosion pack [illegible]

DISPENSER NUMBER AND PRODUCT IF NOZZLES REPLACED

TOTAL GALLONS DISPENSED PER PRODUCT PER DISPENSER

TOTAL DOLLARS DISPENSED PER PRODUCT PER DISPENSER

DISPENSER NUMBER/GRADE OF FUELING POINT LOCKED OUT/TAGGED OUT

DEALER OR MANAGER SIGNATURE [signature]

R

UNDERGROUND TANK & LINE TESTING

Scanned Paperwork, Page #2

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Stage II Vapor Recovery Program

Customer Code #

Stage II Form C

Annual In-Use Compliance Certification

Section C is to be completed by the Compliance Testing Company only

C. Compliance Testing Company Certification

1. Name of Compliance Testing Company (please print): Crompco Co/P
   Compliance Testing Company
2. DEP Stage II Compliance Testing Company ID #: TC-005
3. Installed Stage II System Executive Order #: 6-20-52Am
4. Are you in compliance with the requirements to confirm, prior to performing required compliance tests, that all required above ground Stage II system components are installed and are the correct components in accordance with the system's currently applicable Executive Order?
   ☑ Yes ☐ No
5. How many gasoline storage tanks are associated with this Stage II System?
   ☐ One *(if one, skip to Question 6.)* ☑ Two or more *(if two or more, please answer the following question)*

   For Stage II Systems associated with two or more gasoline storage tanks, are you in compliance with the requirement to confirm, prior to performing required compliance tests, that the gasoline storage tanks are properly manifolded in accordance with the system's currently applicable Executive Order?
   ☑ Yes ☐ No
6. Are you in compliance with the requirements to perform each compliance test in accordance with the referenced test procedure?
   ☑ Yes ☐ No
7. For each required compliance test, provide the:

	date test first performed	results of the first test	date test performed & passed
a. Pressure Decay test	4-12-05	☐ pass ☑ fail	4-12-05
b. Vapor Tie test	4-12-05	☑ pass ☐ fail	
c. P/V Relief Vent test	4-12-05	☑ pass ☐ fail	
d. Dynamic Back Pressure/ Liquid Blockage test	4-12-05	☑ pass ☐ fail	
e. Air/Liquid Volume Ratio test		☐ pass ☐ fail	
f. Healy Fillneck Pressure test		☐ pass ☐ fail	
g. Healy Vapor Return Line test		☐ pass ☐ fail	

I certify that, (a) I have personally examined the foregoing and am familiar with the information contained in Section C, and all attachments and pertain to Section C., and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment; and (b) I am fully authorized to make this attestation on behalf of this Stage II Compliance Testing Company.

Dale K. Ramsaur — Printed Name of Compliance Testing Company Responsible Official

Signature of Compliance Testing Company Responsible Official

4-12-05 — Date

Page 2 of 4

D3145593

Scanned Paperwork, Page #3

CROMPCO CORPORATION

SITE DIAGRAM
(NO COMMENTS)

Date: 4-12-05

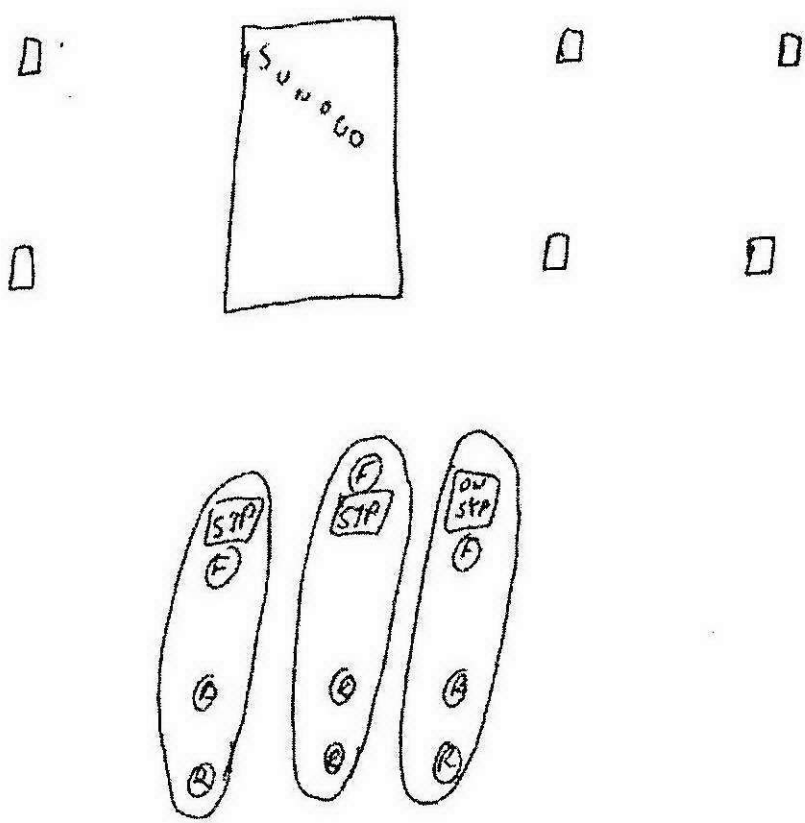
Work Order #: 122020

Station #: 03715593

DIAGRAM

Please include on the diagram the location of the following: tanks, dispensers, vents, c-store/kiosk, cross streets, monitoring wells, drop tank (if applicable), excavation area of line/vapor/tank leak (if applicable).

2024 10 S. Maple



CROMPCO CORPORATION

TEST RESULTS

May 3rd, 2004

Chief Frank O'Brien
Westfield Fire Dept.
34 Broad Street
Westfield, MA 01085

Test Results

Dear Chief Frank O'Brien:

Enclosed are copies of the test results performed by Crompco Corporation at the station listed below. These results are being submitted to you in accordance with the Commonwealth of Massachusetts Fire Prevention Regulations. Copies of the test results were also sent to the service station to be retained at the station in case an inspection would occur by a state or local agency.

Facility #	Address	Test Date	Crompco Work Order	Test(s) Performed
03745593	88-90 Maple St Westfield, MA 01085	April 13th, 2004	103147	Leak Detector Petro-tite Line Daily Station Log

If you should have any questions regarding the tests enclosed, please contact Crompco Corporation at 1-800-646-3161.

Sincerely,

Jennifer Slentz
Compliance Administrator

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

CROMPCO CORPORATION
Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA 19462
Phone: (610) 278-7203
Fax: (610) 278-7621

Work Order #103147	Client Information	Station #03745593
Date: April 13th, 2004	Sunoco, Inc. (R&M)(Sandra Carl - P&C)	Sunoco Service Station
Reason: Compliance		88-90 Maple St
	Invoice #69644	Westfield, MA 01085
	Permit#	**County:** Hampden
	P.O.#	**State ID:** 0-007892

Testing was conducted in accordance with all applicable portions of Federal, NFPA, and local regulations. Owner/Operator is responsible to submit test certificate/results and any applicable state forms to state and/or local agencies where applicable.

Vapor Recovery - Stage II

Test	Result
Pressure Decay	Pass
Vapor Space Tie-In	Pass

Lines

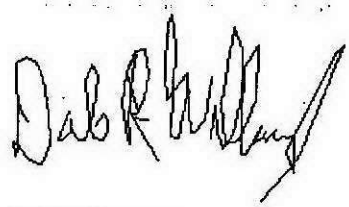
Equip #	Grade	Test	Result
1	Regular	Petro-tite Line	Pass
2	Ultra	Petro-tite Line	Pass

Leak Detectors

Equip #	Grade	Test	Result
1	Regular	Leak Detector	Pass
2	Ultra	Leak Detector	Pass

Additional Costs

PARTS: Epoxy Kit, Monitor Cap, Balance Nozzle Retest (Sunoco)
PARTS: HANGING HARDWARE: Balance Nozzle



Dale Williamson
Petro-Tite Line Testing #PAC0137121305R

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #103147
April 13th, 2004

Pressure Decay Test

Result: ☑ Pass ☐ Fail ☐ Inconclusive

System Info

Vapor Recovery Type:
☑ Balance
☐ Vac Assist
☐ Inactive

Manufacturer: N / A
CARB Executive Order Number: G-70-52-AM
Number of Nozzles: 24

Manifolded:
☑ Yes
☐ No

					Pressure (in H20)					
Grade	Capacity (gal)	Volume Present (gal)	Ullage (gal)	Init. Pressure (in H20)	1.0 min	2.0 min	3.0 min	4.0 min	5.0 min	Allowable
Regular	10000	7524	2476							
Regular	8000	6136	1864							
Ultra	12000	4236	7764							
	30000	17896	12104	10.000	9.95	9.90	9.85	9.80	9.75	9.642

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #103147
April 13th, 2004

Vapor Space Tie In Test

Tank System comply with TP-201.3c

Result: P

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #103147
April 13th, 2004

Petro Tite Line Test

Line Number: 1
Grade: Regular
Material: Fiberglass
Length: 180 ft.
Diameter: 2.0 in.
Wall: Single
Pump Manufac: Red Jacket

Test Pressure: 50.00 psi
Net Volume Change: 0.00000 gph
Bleedback
Allowable (gal): 0.09200
Measured (gal): 0.04500

Type of System: ☐ American Suction ☑ Pressure

Result: ☑ Pass ☐ Fail ☐ Inconclusive

Time	Procedure	Pressure (psi)		Volume (gal)			Comments
		Before	After	Before	After	Change	
920	Connected line tester to: Submersible Pump	0.0	0.0	0.0000	0.0000	0.0000	
930	Pressurized line to at or above TEST PRESSURE for 1 hour pretest	0.0	50.0	0.0000	0.0000	0.0000	
1030	Started Line Test	0.0	50.0	0.0000	0.0000	0.0000	
1045	Line Test Continued	50.0	50.0	0.0370	0.0370	0.0000	
1100	Line Test Continued	50.0	50.0	0.0370	0.0370	0.0000	
	Bleed Back	50.0	0.0	0.0370	0.0820	0.0450	

Petro Tite Line Test

Line Number: 2
Grade: Ultra
Material: Fiberglass
Length: 180 ft.
Diameter: 2.0 in.
Wall: Single
Pump Manufac: Red Jacket

Test Pressure: 50.00 psi
Net Volume Change: 0.00000 gph
Bleedback
Allowable (gal): 0.09200
Measured (gal): 0.04800

Type of System: ☐ American Suction ☑ Pressure

Result: ☑ Pass ☐ Fail ☐ Inconclusive

Time	Procedure	Pressure (psi)		Volume (gal)			Comments
		Before	After	Before	After	Change	
920	Connected line tester to: Submersible Pump	0.0	0.0	0.0000	0.0000	0.0000	
930	Pressurized line to at or above TEST PRESSURE for 1 hour pretest	0.0	50.0	0.0000	0.0000	0.0000	
1030	Started Line Test	0.0	50.0	0.0000	0.0000	0.0000	
1045	Line Test Continued	50.0	50.0	0.0510	0.0510	0.0000	
1100	Line Test Continued	50.0	50.0	0.0510	0.0510	0.0000	
	Bleed Back	50.0	0.0	0.0510	0.0990	0.0480	

Crompco Corporation
1815 Gallagher Road
Plymouth Meeting, PA
19462

Sunoco Service Station
Phone: (610) 278-7203
FAX: 610-278-7621

88-90 Maple St
Westfield, MA
01085

Customer Copy
Site #03745593 / WO #103147
April 13th, 2004

Petro Tite Leak Detector Test

Leak Detector Number: 1
Grade: Regular
Make: Red Jacket
Model: CPT
Serial # n/a
☐ Mechanical ☑ Electronic

Result: ☑ Pass ☐ Fail ☐ Inconclusive

Petro Tite Leak Detector Test

Leak Detector Number: 2
Grade: Ultra
Make: Red Jacket
Model: CPT
Serial # n/a
☐ Mechanical ☑ Electronic

Result: ☑ Pass ☐ Fail ☐ Inconclusive

Scanned Paperwork, Page #1

CROMPCO CORPORATION

1301 DeKalb Pike | Blue Bell, PA 19422 | (610) 278-7203 | FAX 278-7631

CROMPCO CORPORATION WORK VERIFICATION DATE 4-13-04

STATION NUMBER 0374593 WORK ORDER NUMBER 103147

ADDRESS Sunoco
88-90 Maple ST
Westfield, MA

ARRIVAL TIME	DEPARTURE TIME	TOTAL HOURS ON SITE
900	1220	

WORK PERFORMED Tested 4 incs LDs, PD

TOTAL ADDITIONAL LABOR HOURS

PARTS REPLACED 1- OPW Long Spout Nozzle, 1- Monitor Cap

DISPENSER NUMBER AND PRODUCT IF NOZZLES REPLACED
8 Blend

TOTAL GALLONS DISPENSED PER PRODUCT PER DISPENSER

TOTAL DOLLARS DISPENSED PER PRODUCT PER DISPENSER

DISPENSER NUMBER/GRADE OF FUELING POINT LOCKED OUT/TAGGED OUT

DEALER OR MANAGER SIGNATURE X

PRINT NAME & TITLE Compliance

Scanned Paperwork, Page #2

CROMPCO CORPORATION

SITE DIAGRAM
(NO COMMENTS)

Date: 4-13-04

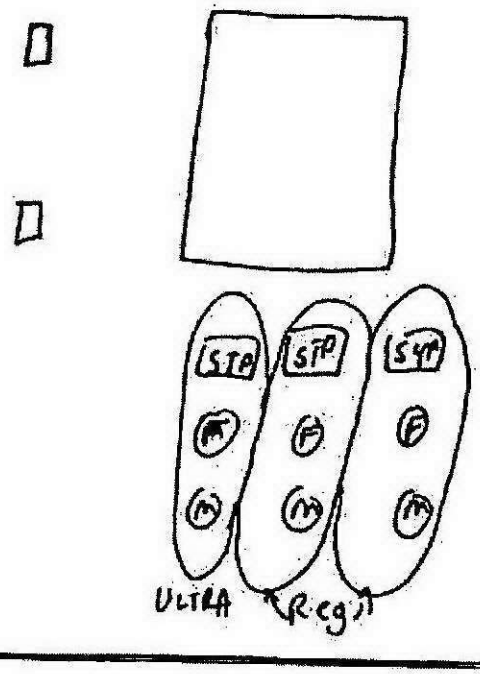
Work Order #: 103147

Station #: 03745593

DIAGRAM

Please include on the diagram the location of the following: tanks, dispensers, vents, c-store/kiosk, cross streets, monitoring wells, drop tank (if applicable), excavation area of line/vapor/tank leak (if applicable).

maple ST.



Scanned Paperwork, Page #3

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Stage II Vapor Recovery Program

Customer Code #

Stage II Form C

Annual In-Use Compliance Certification

Section C is to be completed by the Compliance Testing Company only

C. Compliance Testing Company Certification

1. Name of Compliance Testing Company (please print): Crompco Corp.
   Compliance Testing Company
2. DEP Stage II Compliance Testing Company ID #: TC-005
3. Installed Stage II System Executive Order #: E-70-52Am
4. Are you in compliance with the requirements to confirm, prior to performing required compliance tests, that all required above ground Stage II system components are installed and are the correct components in accordance with the system's currently applicable Executive Order?
   ☑ Yes ☐ No
5. How many gasoline storage tanks are associated with this Stage II System?
   ☐ One (*if one, skip to Question 6.*) ☑ Two or more (*if two or more, please answer the following question*)

   For Stage II Systems associated with two or more gasoline storage tanks, are you in compliance with the requirement to confirm, prior to performing required compliance tests, that the gasoline storage tanks are properly manifolded in accordance with the system's currently applicable Executive Order?
   ☑ Yes ☐ No
6. Are you in compliance with the requirements to perform each compliance test in accordance with the referenced test procedure?
   ☑ Yes ☐ No
7. For each required compliance test, provide the:

	date test first performed	results of the first test	date test performed & passed
a. Pressure Decay test	4-13-04	☐ pass ☑ fail	4-13-04
b. Vapor Tie test	4-13-04	☑ pass ☐ fail	
c. P/V Relief Vent test		☐ pass ☐ fail	
d. Dynamic Back Pressure/ Liquid Blockage test		☐ pass ☐ fail	
e. Air/Liquid Volume Ratio test		☐ pass ☐ fail	
f. Healy Fillneck Pressure test		☐ pass ☐ fail	
g. Healy Vapor Return Line test		☐ pass ☐ fail	

I certify that, (a) I have personally examined the foregoing and am familiar with the information contained in Section C. and all attachments and pertain to Section C., and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment; and (b) I am fully authorized to make this attestation on behalf of this Stage II Compliance Testing Company.

Dale R. Williams Jr. — 4-13-04

Printed Name Of Compliance Testing Company Responsible Official — Signature of Compliance Testing Company Responsible Official — Date

Page 2 of 4

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Stage II Vapor Recovery Program

Customer Code #

Stage II Form C

Annual In-Use Compliance Certification

Section D is to be completed by the Stage II System Responsible Official(s) only.

D. Stage II Facility Compliance Certification

1. Facility Operation, Maintenance and Record Keeping

a. Are you in compliance with the requirements to correctly operate and maintain the Stage II system in accordance with the terms and conditions of the system's currently applicable Executive Order?

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status: ☐ #1 ☐ #2

b. Are you in compliance with the requirements to visually inspect the Stage II system every seven days to determine if any components are incorrectly installed, nonfunctioning or broken?

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status: ☐ #1 ☐ #2

c. Are you in compliance with the requirements to immediately remove from service incorrectly installed, nonfunctioning or broken components

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status: ☐ #1 ☐ #2

d. Are you in compliance with the requirements to conspicuously post "Out of Service" signs on incorrectly installed, nonfunctioning or broken components immediately upon being taken out of service?

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status: ☐ #1 ☐ #2

e. Are you in compliance with the requirements to re-install, repair or replace all incorrectly installed, nonfunctioning or broken components within 14 days of determination or to take such components out of service in accordance with the interim DEP Policy on Dispensing of Gasoline Through a Stage II System With Defective Components?

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status: ☐ #1 ☐ #2

f. Are you in compliance with the requirements to correctly maintain on-site, all inspector training and Stage II system maintenance records?

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status: ☐ #1 ☐ #2

g. Are you in compliance with the requirements to perform all required in-use compliance tests?

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status: ☐ #1 ☐ #2

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Stage II Vapor Recovery Program

Stage II Form C

Annual In-Use Compliance Certification

Customer Code #

D. Stage II Facility Compliance Certification (cont.)

h. Was each required in-use compliance test passed on the first try? ☐ Yes ☐ No

i. If no, are you in compliance with the requirements to correctly repair the Stage II system and pass the applicable in-use compliance test(s) within 14 days of the date the system first failed the test(s)?

☐ Yes ☐ No (If no, see h. ii. below)

Stage II System Responsible Official attesting to compliance status ☐ #1 ☐ #2

ii. If no, are you in compliance with the requirements to stop dispensing gasoline after 14 days from the date of the first failed test and to conspicuously post "Out of Order" signs on all gasoline dispensers, until the Stage II system was correctly repaired and passed the applicable in-use compliance test(s)?

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status ☐ #1 ☐ #2

i. Are you in compliance with the requirements to perform and pass all required annual in-use compliance tests within the 30 days prior to the date postmarked on the envelope used to submit this Form C to DEP?

☐ Yes ☐ No (If no, see D.2 below)

Stage II System Responsible Official attesting to compliance status ☐ #1 ☐ #2

2. Compliance Status and Actions to Ensure Future Compliance

For each question answered "No" to in D.1 above, please identify:
a. the non-compliance attested to;
b. the action(s) taken to return to compliance and date completed; and
c. the action(s) taken to ensure future compliance and date completed.

Please print. If more space is needed, please use the back of this page or additional pages as necessary.

I certify that, where I have indicated that I am the Stage II System Responsible Official, (a) I have personally examined the foregoing and am familiar with the information contained in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment; (b) systems[1] to maintain compliance are in place at the facility and will be maintained for the coming year even if the processes or operating procedures are changed over the course of the year; and, (c) I am fully authorized to make this attestation on behalf of the facility.

Printed name of Stage II System Responsible Official #1 | Signature, Stage II System Responsible Official #1 | Date

Printed name of Stage II System Responsible Official #2 | Signature, Stage II System Responsible Official #2 | Date

[1] For purposes of this attestment, "systems to maintain compliance" means procedures that the Stage II facility owner and/or operator has established to ensure that weekly visual inspections and required tests are conducted, that broken or defective components are repaired, replaced or isolated and that required records are maintained.

APPENDIX B

Soil Analytical Data

New England ACCUTEST Laboratories

04/30/05

Technical Report for

Corporate Environmental Advisors

Sunoco, 88 South Maple St., Westfield MA

5795-05-001

Accutest Job Number: M46536

Sampling Date: 04/14/05

Report to:

Corporate Environmental Advisors, Inc.
127 Hartwell Street
West Boylston, MA 01583
dazukauskas@cea-inc.com

ATTN: Debbie Zukauskas

Total number of pages in report: 13

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Tand
Lab Director

Certifications: MA (M-MA136) CT (PH-0109) NH (250204) RI (00071) ME (MA136) FL (E87579) NY (23346) NJ (MA926) NAVY USACE

Sections: 1 2 3

Table of Contents

-1-

Accutest Laboratories

Report of Analysis

Client Sample ID:	SAMPLE 1		
Lab Sample ID:	M46536-1	Date Sampled:	04/14/05
Matrix:	SO - Soil	Date Received:	04/15/05
Method:	MADEP VPH REV 1.1	Percent Solids:	n/a [a]
Project:	Sunoco, 88 South Maple St., Westfield MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	QR31733.D	1	04/25/05	AP	n/a	n/a	GQR1622
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	33.8 g	16.0 ml	100 ul
Run #2			

MA-VPH List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	120	ug/kg	
100-41-4	Ethylbenzene	124	120	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	3790	47	ug/kg	
91-20-3	Naphthalene	ND	120	ug/kg	
108-88-3	Toluene	639	120	ug/kg	
	m,p-Xylene	336	120	ug/kg	
95-47-6	o-Xylene	148	120	ug/kg	
	C5- C8 Aliphatics (Unadj.)	9410	2400	ug/kg	
	C9- C12 Aliphatics (Unadj.)	3520	2400	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	2400	ug/kg	
	C5- C8 Aliphatics	4900	2400	ug/kg	
	C9- C12 Aliphatics	ND	2400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
615-59-8	2,5-Dibromotoluene	100%		70-130%
615-59-8	2,5-Dibromotoluene	99%		70-130%

(a) Percent solids not analyzed due to sample matrix. Results reported on wet weight basis.
(b) Soil to methanol ratio greater than 1.25 to 1.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Sample Summary

Corporate Environmental Advisors

Job No: M46536

Sunoco, 88 South Maple St., Westfield MA
Project No: 5795-05-001

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
M46536-1	04/14/05	17:00	PB	04/15/05	SO	Soil	SAMPLE 1
M46536-2	04/14/05	17:05	PB	04/15/05	SO	Soil	SAMPLE 2
M46536-3	04/14/05	17:15	PB	04/15/05	SO	Soil	SAMPLE 3
M46536-4	04/14/05	17:30	PB	04/15/05	SO	Soil	SAMPLE 4

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Accutest Laboratories

Report of Analysis

Client Sample ID:	SAMPLE 2		
Lab Sample ID:	M46536-2	Date Sampled:	04/14/05
Matrix:	SO - Soil	Date Received:	04/15/05
Method:	MADEP VPH REV 1.1	Percent Solids:	n/a [a]
Project:	Sunoco, 88 South Maple St., Westfield MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	QR31734.D	1	04/25/05	AP	n/a	n/a	GQR1622
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	35.1 g	16.0 ml	100 ul
Run #2			

MA-VPH List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	110	ug/kg	
100-41-4	Ethylbenzene	300	110	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	2890	46	ug/kg	
91-20-3	Naphthalene	ND	110	ug/kg	
108-88-3	Toluene	902	110	ug/kg	
	m,p-Xylene	1080	110	ug/kg	
95-47-6	o-Xylene	549	110	ug/kg	
	C5- C8 Aliphatics (Unadj.)	13600	2300	ug/kg	
	C9- C12 Aliphatics (Unadj.)	14600	2300	ug/kg	
	C9- C10 Aromatics (Unadj.)	8410	2300	ug/kg	
	C5- C8 Aliphatics	9690	2300	ug/kg	
	C9- C12 Aliphatics	4280	2300	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
615-59-8	2,5-Dibromotoluene	98%		70-130%
615-59-8	2,5-Dibromotoluene	98%		70-130%

(a) Percent solids not analyzed due to sample matrix. Results reported on wet weight basis.
(b) Soil to methanol ratio greater than 1.25 to 1.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SAMPLE 3		
Lab Sample ID:	M46536-3	Date Sampled:	04/14/05
Matrix:	SO - Soil	Date Received:	04/15/05
Method:	MADEP VPH REV 1.1	Percent Solids:	n/a [a]
Project:	Sunoco, 88 South Maple St., Westfield MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	QR31735.D	1	04/25/05	AP	n/a	n/a	GQR1622
Run #2 [b]	QR31775.D	1	04/27/05	AP	n/a	n/a	GQR1624

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	38.9 g	16.0 ml	10.0 ul
Run #2	38.9 g	16.0 ml	2.0 ul

MA-VPH List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	28600	1000	ug/kg	
100-41-4	Ethylbenzene	124000	1000	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	205000	410	ug/kg	
91-20-3	Naphthalene	19900	1000	ug/kg	
108-88-3	Toluene	545000 [c]	5100	ug/kg	
	m,p-Xylene	295000	1000	ug/kg	
95-47-6	o-Xylene	136000	1000	ug/kg	
	C5- C8 Aliphatics (Unadj.)	4190000 [c]	100000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	2900000	21000	ug/kg	
	C9- C10 Aromatics (Unadj.)	1040000	21000	ug/kg	
	C5- C8 Aliphatics	3410000	21000	ug/kg	
	C9- C12 Aliphatics	1300000	21000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
615-59-8	2,5-Dibromotoluene	118%	250% [d]	70-130%
615-59-8	2,5-Dibromotoluene	113%	344% [d]	70-130%

(a) Percent solids not analyzed due to sample matrix. Results reported on wet weight basis.
(b) Soil to methanol ratio greater than 1.25 to 1.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SAMPLE 4		
Lab Sample ID:	M46536-4	Date Sampled:	04/14/05
Matrix:	SO - Soil	Date Received:	04/15/05
Method:	MADEP VPH REV 1.1	Percent Solids:	n/a [a]
Project:	Sunoco, 88 South Maple St., Westfield MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	QR31736.D	1	04/25/05	AP	n/a	n/a	GQR1622
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	37.8 g	16.0 ml	100 ul
Run #2			

MA-VPH List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	110	ug/kg	
100-41-4	Ethylbenzene	ND	110	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	622	42	ug/kg	
91-20-3	Naphthalene	ND	110	ug/kg	
108-88-3	Toluene	381	110	ug/kg	
	m,p-Xylene	273	110	ug/kg	
95-47-6	o-Xylene	117	110	ug/kg	
	C5- C8 Aliphatics (Unadj.)	5620	2100	ug/kg	
	C9- C12 Aliphatics (Unadj.)	4610	2100	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	2100	ug/kg	
	C5- C8 Aliphatics	4580	2100	ug/kg	
	C9- C12 Aliphatics	2370	2100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
615-59-8	2,5-Dibromotoluene	104%		70-130%
615-59-8	2,5-Dibromotoluene	94%		70-130%

(a) Percent solids not analyzed due to sample matrix. Results reported on wet weight basis.
(b) Soil to methanol ratio greater than 1.25 to 1.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- **Chain of Custody**
- **VPH Form**

CHAIN OF CUSTODY

ACCUTEST Laboratories

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #: M46536
ACCUTEST QUOTE #:

CLIENT INFORMATION
NAME: CEA
ADDRESS: 127 Hartwell St.
CITY: W. Boylston STATE: MA ZIP: 01583
SEND REPORT TO: Scott VanderAa
PHONE #: 508-835-8822

FACILITY INFORMATION
PROJECT NAME: Sunoco
LOCATION: 88 South Maple St., Westfield, MA
PROJECT NO.: 5795-05-001
FAX #: 508-835-8817

ANALYTICAL INFORMATION

MATRIX CODES
DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION HCl	HNO3	H2SO4	NaOH	NONE	VPH		LAB USE ONLY
-1	Sample 1	04/14/05	5:00	PB	S	1						X	X	
-2	Sample 2	04/14/05	5:05	PB	S	1						X	X	
-3	Sample 3	04/14/05	5:15	PB	S	1						X	X	
-4	Sample 4	04/14/05	5:30	PB	S	1						X	X	
	~~Trip Blank~~ EP	04/14/05				1						X	X	

DATA TURNAROUND INFORMATION
- [x] 14 DAYS STANDARD — APPROVED BY:
- [ ] 7 DAYS *RUSH*
- [ ] 48 HOUR EMERGENCY
- [ ] OTHER

14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION
- [x] STANDARD
- [ ] COMMERCIAL "B"
- [ ] DISK DELIVERABLE
- [ ] STATE FORMS
- [ ] OTHER (SPECIFY)

COMMENTS/REMARKS
Loc. 184

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
1. Patrick Brown	04/15/05 8:00	1.	2.	4/15/05 0930	2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
3.	4/15/05 10:10	3.	4.		4.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	SEAL #	PRESERVE WHERE APPLICABLE ☐	ON ICE ☑ TEMPERATURE 4.7 C
5.		5.			

M46536: Chain of Custody
Page 1 of 1

MADEP VPH FORM

Matrix	Aqueous ☐	Soil ☑	Sediment ☐	Other ☐			
Containers	Satisfactory ☑	Broken ☐	Leaking ☐				
Aqueous Preservatives	N/A ☑	pH <= 2 ☐	pH > 2 ☐				
Temperature	Received on Ice ☐	Received at 4 Deg. C ☐	Other ☑	Rec'd at 1.7 deg C			
Methanol	Methanol Covering Soil. (mL Methanol/g soil: Other) NOTE: Ratio > 1.25 to 1.						

Method for Ranges: MADEP VPH REV 1.1
Method for Target Analytes: MADEP VPH REV 1.1
VPH Surrogate Standards
PID: 2,5-Dibromotoluene
FID: 2,5-Dibromotoluene

Client ID: SAMPLE 1 **Lab ID:** M46536-1
Date Collected: 4/14/2005 **Date Received:** 4/15/2005

Date Extracted:	First Date Run:	Last Date Run:
N/A	4/25/2005	N/A
% Solids:	**Low Dilution:**	**High Dilution:**
100	1	N/A

Unadjusted Ranges	CAS #	Elution Range	Units	Result	RDL	Q
C5- C8 Aliphatics (Unadj.)		N/A	ug/kg	9410 [A]	2400	
C9- C10 Aromatics (Unadj.)		N/A	ug/kg	ND [A]	2400	
C9- C12 Aliphatics (Unadj.)		N/A	ug/kg	3520 [A]	2400	
Target Analytes						
Ethylbenzene	100-41-4	C9-C12	ug/kg	124	120	
Toluene	108-88-3	C5-C8	ug/kg	639	120	
Methyl Tert Butyl Ether	1634-04-4	C5-C8	ug/kg	3790	47	
Benzene	71-43-2	C5-C8	ug/kg	ND	120	
Naphthalene	91-20-3	N/A	ug/kg	ND	120	
o-Xylene	95-47-6	C9-C12	ug/kg	148	120	
m,p-Xylene		C9-C12	ug/kg	336	120	
Adjusted Ranges						
C5- C8 Aliphatics		N/A	ug/kg	4900 [B]	2400	
C9- C12 Aliphatics		N/A	ug/kg	ND [C]	2400	

Surrogate Recoveries			Acceptance Range
FID:2,5-Dibromotoluene	%	100	70-130 %
PID:2,5-Dibromotoluene	%	99	70-130 %

Footnotes

A Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range

B Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

C Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C9-C12 aliphatic Hydrocarbons exclude conc of Target Analytes eluting in that range AND concentration of C9-C10 Aromatic Hydrocarbons.

Z A 'J' qualifier indicates an estimated value

Were all QA/QC procedures REQUIRED by the VPH Method followed? ☑ Yes ☐ No- Details Attatched
Were all performance/acceptance standards for required QA/QC procedures achieved? ☑ Yes ☐ No- Details Attatched
Were any significant modifications made to the VPH method, as specified in Sect. 11.3? ☑ No ☐ Yes- Details Attatched

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature _____ Postition Laboratory Director

Printed Name Reza Tand Date 4/29/2005

MADEP VPH FORM

Matrix	Aqueous ☐	Soil ☑	Sediment ☐	Other ☐			
Containers	Satisfactory ☑	Broken ☐	Leaking ☐				
Aqueous Preservatives	N/A ☑	pH <= 2 ☐	pH > 2 ☐				
Temperature	Received on Ice ☐	Received at 4 Deg. C ☐	Other ☑	Rec'd at 1.7 deg C			
Methanol	Methanol Covering Soil. (mL Methanol/g soil: Other) NOTE: Ratio > 1.25 to 1.						

Method for Ranges: MADEP VPH REV 1.1
Method for Target Analytes: MADEP VPH REV 1.1
VPH Surrogate Standards
PID: 2,5-Dibromotoluene
FID: 2,5-Dibromotoluene

Client ID: SAMPLE 2 **Lab ID:** M46536-2
Date Collected: 4/14/2005 **Date Received:** 4/15/2005

Date Extracted:	First Date Run:	Last Date Run:
N/A	4/25/2005	N/A
% Solids:	**Low Dilution:**	**High Dilution:**
100	1	N/A

Unadjusted Ranges	CAS #	Elution Range	Units	Result	RDL	Q
C5- C8 Aliphatics (Unadj.)		N/A	ug/kg	13600 [A]	2300	
C9- C10 Aromatics (Unadj.)		N/A	ug/kg	8410 [A]	2300	
C9- C12 Aliphatics (Unadj.)		N/A	ug/kg	14600 [A]	2300	
Target Analytes						
Ethylbenzene	100-41-4	C9-C12	ug/kg	300	110	
Toluene	108-88-3	C5-C8	ug/kg	902	110	
Methyl Tert Butyl Ether	1634-04-4	C5-C8	ug/kg	2890	46	
Benzene	71-43-2	C5-C8	ug/kg	ND	110	
Naphthalene	91-20-3	N/A	ug/kg	ND	110	
o-Xylene	95-47-6	C9-C12	ug/kg	549	110	
m,p-Xylene		C9-C12	ug/kg	1080	110	
Adjusted Ranges						
C5- C8 Aliphatics		N/A	ug/kg	9690 [B]	2300	
C9- C12 Aliphatics		N/A	ug/kg	4280 [C]	2300	

Surrogate Recoveries			Acceptance Range
FID:2,5-Dibromotoluene	%	98	70-130 %
PID:2,5-Dibromotoluene	%	98	70-130 %

Footnotes

A Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range

B Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

C Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C9-C12 aliphatic Hydrocarbons exclude conc of Target Analytes eluting in that range AND concentration of C9-C10 Aromatic Hydrocarbons.

Z A 'J' qualifier indicates an estimated value

Were all QA/QC procedures REQUIRED by the VPH Method followed? ☑ Yes ☐ No- Details Attatched
Were all performance/acceptance standards for required QA/QC procedures achieved? ☑ Yes ☐ No- Details Attatched
Were any significant modifications made to the VPH method, as specified in Sect. 11.3? ☑ No ☐ Yes- Details Attatched

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature _____ Postition Laboratory Director

Printed Name Reza Tand Date 4/29/2005

ACCUTEST Laboratories M46536

MADEP VPH FORM

Matrix	Aqueous ☐	Soil ☑	Sediment ☐	Other ☐			
Containers	Satisfactory ☑	Broken ☐	Leaking ☐				
Aqueous Preservatives	N/A ☑	pH <= 2 ☐	pH > 2 ☐				
Temperature	Received on Ice ☐	Received at 4 Deg. C ☐	Other ☑	Rec'd at 1.7 deg C			
Methanol	Methanol Covering Soil, (mL Methanol/g soil: Other) NOTE: Ratio > 1.25 to 1.						

Method for Ranges: MADEP VPH REV 1.1
Method for Target Analytes: MADEP VPH REV 1.1
VPH Surrogate Standards
PID: 2,5-Dibromotoluene
FID: 2,5-Dibromotoluene

Client ID: SAMPLE 3 | Lab ID: M46536-3
Date Collected: 4/14/2005 | Date Received: 4/15/2005

Date Extracted:	First Date Run:	Last Date Run:
N/A	4/25/2005	04/27/05
% Solids:	**Low Dilution:**	**High Dilution:**
100	1	N/A

Unadjusted Ranges	CAS #	Elution Range	Units	Result	RDL	Q
C5- C8 Aliphatics (Unadj.)		N/A	ug/kg	4190000 [A]	100000	
C9- C10 Aromatics (Unadj.)		N/A	ug/kg	1040000 [A]	21000	
C9- C12 Aliphatics (Unadj.)		N/A	ug/kg	2900000 [A]	21000	
Target Analytes						
Toluene	108-88-3	C5-C8	ug/kg	545000	5100	
Ethylbenzene	100-41-4	C9-C12	ug/kg	124000	1000	
Methyl Tert Butyl Ether	1634-04-4	C5-C8	ug/kg	205000	410	
Benzene	71-43-2	C5-C8	ug/kg	28600	1000	
Naphthalene	91-20-3	N/A	ug/kg	19900	1000	
o-Xylene	95-47-6	C9-C12	ug/kg	136000	1000	
m,p-Xylene		C9-C12	ug/kg	295000	1000	
Adjusted Ranges						
C5- C8 Aliphatics		N/A	ug/kg	3410000 [B]	21000	
C9- C12 Aliphatics		N/A	ug/kg	1300000 [C]	21000	

Surrogate Recoveries			Acceptance Range
FID:2,5-Dibromotoluene	%	250 [D]	70-130 %
PID:2,5-Dibromotoluene	%	344 [D]	70-130 %
FID:2,5-Dibromotoluene	%	118	70-130 %
PID:2,5-Dibromotoluene	%	113	70-130 %

Footnotes

A Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range
B Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
C Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C9-C12 aliphatic Hydrocarbons exclude conc of Target Analytes eluting in that range AND concentration of C9-C10 Aromatic Hydrocarbons.
D Outside control limits due to dilution.
Z A 'J' qualifier indicates an estimated value

Were all QA/QC procedures REQUIRED by the VPH Method followed?	☑ Yes ☐	No- Details Attatched
Were all performance/acceptance standards for required QA/QC procedures achieved?	☐ Yes ☑	No- Details Attatched
Were any significant modifications made to the VPH method, as specified in Sect. 11.3?	☑ No ☐	Yes- Details Attatched

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature _____ Postition Laboratory Director

Printed Name Reza Tand Date 4/29/2005

3.2 3

MADEP VPH FORM

Matrix	Aqueous ☐	Soil ☑	Sediment ☐	Other ☐			
Containers	Satisfactory ☑	Broken ☐	Leaking ☐				
Aqueous Preservatives	N/A ☑	pH <= 2 ☐	pH > 2 ☐				
Temperature	Received on Ice ☐	Received at 4 Deg. C ☐	Other ☑	Rec'd at 1.7 deg C			
Methanol	Methanol Covering Soil. (mL Methanol/g soil: Other) NOTE: Ratio > 1.25 to 1.						

Method for Ranges: MADEP VPH REV 1.1
Method for Target Analytes: MADEP VPH REV 1.1
VPH Surrogate Standards
PID: 2,5-Dibromotoluene
FID: 2,5-Dibromotoluene

Client ID: SAMPLE 4 **Lab ID:** M46536-4
Date Collected: 4/14/2005 **Date Received:** 4/15/2005

Date Extracted:	First Date Run:	Last Date Run:
N/A	4/25/2005	N/A
% Solids:	**Low Dilution:**	**High Dilution:**
100	1	N/A

Unadjusted Ranges	CAS #	Elution Range	Units	Result	RDL	Q
C5- C8 Aliphatics (Unadj.)		N/A	ug/kg	5620 [A]	2100	
C9- C10 Aromatics (Unadj.)		N/A	ug/kg	ND [A]	2100	
C9- C12 Aliphatics (Unadj.)		N/A	ug/kg	4610 [A]	2100	
Target Analytes						
Ethylbenzene	100-41-4	C9-C12	ug/kg	ND	110	
Toluene	108-88-3	C5-C8	ug/kg	381	110	
Methyl Tert Butyl Ether	1634-04-4	C5-C8	ug/kg	622	42	
Benzene	71-43-2	C5-C8	ug/kg	ND	110	
Naphthalene	91-20-3	N/A	ug/kg	ND	110	
o-Xylene	95-47-6	C9-C12	ug/kg	117	110	
m,p-Xylene		C9-C12	ug/kg	273	110	
Adjusted Ranges						
C5- C8 Aliphatics		N/A	ug/kg	4580 [B]	2100	
C9- C12 Aliphatics		N/A	ug/kg	2370 [C]	2100	

Surrogate Recoveries			Acceptance Range
FID:2,5-Dibromotoluene	%	104	70-130 %
PID:2,5-Dibromotoluene	%	94	70-130 %

Footnotes

A Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range

B Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

C Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C9-C12 aliphatic Hydrocarbons exclude conc of Target Analytes eluting in that range AND concentration of C9-C10 Aromatic Hydrocarbons.

Z A 'J' qualifier indicates an estimated value

Were all QA/QC procedures REQUIRED by the VPH Method followed? ☑ Yes ☐ No- Details Attatched
Were all performance/acceptance standards for required QA/QC procedures achieved? ☑ Yes ☐ No- Details Attatched
Were any significant modifications made to the VPH method, as specified in Sect. 11.3? ☑ No ☐ Yes- Details Attatched

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature _____ Postition Laboratory Director

Printed Name Reza Tand Date 4/29/2005

ACCUTEST Laboratories M46536

New England ACCUTEST. Laboratories

05/13/05

Technical Report for

Corporate Environmental Advisors

Sunoco, 88 South Maple St., Westfield MA

5795-05-001

Accutest Job Number: M46919

Sampling Date: 04/27/05

Report to:

Corporate Environmental Advisors, Inc.
127 Hartwell Street
West Boylston, MA 01583
dazukauskas@cea-inc.com

ATTN: Debbie Zukauskas

Total number of pages in report: 13

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Tand
Lab Director

Certifications: MA (M-MA136) CT (PH-0109) NH (250204) RI (00071) ME (MA136) FL (E87579) NY (23346) NJ (MA926) NAVY USACE

Sections: 1 2 3

Table of Contents

-1-

Sample Summary

Corporate Environmental Advisors

Job No: M46919

Sunoco, 88 South Maple St., Westfield MA
Project No: 5795-05-001

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
M46919-1	04/27/05	12:00	PB	04/29/05	SO	Soil	1 S-B-2'
M46919-2	04/27/05	12:10	PB	04/29/05	SO	Soil	2 S-B-2'
M46919-3	04/27/05	12:20	PB	04/29/05	SO	Soil	4 S-B-2'
M46919-4	04/27/05	00:00	PB	04/29/05	SO	Soil	5 S-COMP-2'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Accutest Laboratories

Report of Analysis

Client Sample ID:	1 S-B-2'		
Lab Sample ID:	M46919-1	Date Sampled:	04/27/05
Matrix:	SO - Soil	Date Received:	04/29/05
Method:	MADEP VPH REV 1.1	Percent Solids:	95.2
Project:	Sunoco, 88 South Maple St., Westfield MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	QR31884.D	1	05/06/05	AP	n/a	n/a	GQR1632
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	29.7 g	16.0 ml	100 ul
Run #2			

MA-VPH List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	150	ug/kg	
100-41-4	Ethylbenzene	ND	150	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	7350	62	ug/kg	
91-20-3	Naphthalene	171	150	ug/kg	
108-88-3	Toluene	197	150	ug/kg	
	m,p-Xylene	171	150	ug/kg	
95-47-6	o-Xylene	ND	150	ug/kg	
	C5- C8 Aliphatics (Unadj.)	9630	3100	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	3100	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	3100	ug/kg	
	C5- C8 Aliphatics	ND	3100	ug/kg	
	C9- C12 Aliphatics	ND	3100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
615-59-8	2,5-Dibromotoluene	101%		70-130%
615-59-8	2,5-Dibromotoluene	102%		70-130%

(a) Soil to methanol ratio greater than 1.25 to 1.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	4 S-B-2'		
Lab Sample ID:	M46919-3	Date Sampled:	04/27/05
Matrix:	SO - Soil	Date Received:	04/29/05
Method:	MADEP VPH REV 1.1	Percent Solids:	95.3
Project:	Sunoco, 88 South Maple St., Westfield MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	QR31886.D	1	05/06/05	AP	n/a	n/a	GQR1632
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	31.0 g	16.0 ml	100 ul
Run #2			

MA-VPH List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	150	ug/kg	
100-41-4	Ethylbenzene	151	150	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	3100	59	ug/kg	
91-20-3	Naphthalene	174	150	ug/kg	
108-88-3	Toluene	798	150	ug/kg	
	m,p-Xylene	429	150	ug/kg	
95-47-6	o-Xylene	213	150	ug/kg	
	C5- C8 Aliphatics (Unadj.)	12100	3000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	4090	3000	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	3000	ug/kg	
	C5- C8 Aliphatics	8210	3000	ug/kg	
	C9- C12 Aliphatics	ND	3000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
615-59-8	2,5-Dibromotoluene	96%		70-130%
615-59-8	2,5-Dibromotoluene	92%		70-130%

(a) Soil to methanol ratio greater than 1.25 to 1.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	2 S-B-2'		
Lab Sample ID:	M46919-2	Date Sampled:	04/27/05
Matrix:	SO - Soil	Date Received:	04/29/05
Method:	MADEP VPH REV 1.1	Percent Solids:	94.4
Project:	Sunoco, 88 South Maple St., Westfield MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	QR31905.D	1	05/09/05	AP	n/a	n/a	GQR1633
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	32.8 g	16.0 ml	2.0 ul
Run #2			

MA-VPH List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	30300	7200	ug/kg	
100-41-4	Ethylbenzene	416000	7200	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	204000	2900	ug/kg	
91-20-3	Naphthalene	40100	7200	ug/kg	
108-88-3	Toluene	1050000	7200	ug/kg	
	m,p-Xylene	1010000	7200	ug/kg	
95-47-6	o-Xylene	444000	7200	ug/kg	
	C5- C8 Aliphatics (Unadj.)	6080000	140000	ug/kg	
	C9- C12 Aliphatics (Unadj.)	6430000	140000	ug/kg	
	C9- C10 Aromatics (Unadj.)	2380000	140000	ug/kg	
	C5- C8 Aliphatics	4790000	140000	ug/kg	
	C9- C12 Aliphatics	2180000	140000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
615-59-8	2,5-Dibromotoluene	0% [b]		70-130%
615-59-8	2,5-Dibromotoluene	0% [b]		70-130%

(a) Soil to methanol ratio greater than 1.25 to 1.
(b) Outside control limits due to dilution.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	5 S-COMP-2'		
Lab Sample ID:	M46919-4	Date Sampled:	04/27/05
Matrix:	SO - Soil	Date Received:	04/29/05
Method:	MADEP VPH REV 1.1	Percent Solids:	92.6
Project:	Sunoco, 88 South Maple St., Westfield MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	QR31887.D	1	05/06/05	AP	n/a	n/a	GQR1632
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	27.3 g	16.0 ml	100 ul
Run #2			

MA-VPH List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	180	ug/kg	
100-41-4	Ethylbenzene	ND	180	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	212	71	ug/kg	
91-20-3	Naphthalene	ND	180	ug/kg	
108-88-3	Toluene	ND	180	ug/kg	
	m,p-Xylene	184	180	ug/kg	
95-47-6	o-Xylene	ND	180	ug/kg	
	C5- C8 Aliphatics (Unadj.)	4750	3600	ug/kg	
	C9- C12 Aliphatics (Unadj.)	ND	3600	ug/kg	
	C9- C10 Aromatics (Unadj.)	ND	3600	ug/kg	
	C5- C8 Aliphatics	4390	3600	ug/kg	
	C9- C12 Aliphatics	ND	3600	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
615-59-8	2,5-Dibromotoluene	97%		70-130%
615-59-8	2,5-Dibromotoluene	95%		70-130%

(a) Soil to methanol ratio greater than 1.25 to 1.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- VPH Form

CHAIN OF CUSTODY

ACCUTEST Laboratories

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #: M46919
ACCUTEST QUOTE #:

CLIENT INFORMATION

NAME: Sunoco
ADDRESS: 88 S. Maple St
CITY, STATE, ZIP: Westfield MA
SEND REPORT TO: Scott VanderSea
PHONE #:
FAX #:

FACILITY INFORMATION

PROJECT NAME: Sunoco Station
LOCATION: Westfield MA
PROJECT NO.: 5795-05

ANALYTICAL INFORMATION

VPH
% Solids

MATRIX CODES

DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	COLLECTION TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION HCl	PRESERVATION NONE	PRESERVATION HNO3	PRESERVATION ISOCH	PRESERVATION NONE	VPH	% Solids	LAB USE ONLY
M46919-1	1 SB-2'	4/27/05	12:00	PB	SO	3					1	X	X	
-2	2 S-B-2'	4/27/05	12:10	PB	SO	3					1	X	X	
-3	4 S-B-2'	4/27/05	12:20	PB	SO	3					1	X	X	
-4	5 S-Comp-2'			PB	SO	3					1	X	X	

DATA TURNAROUND INFORMATION

- ☐ 14 DAYS STANDARD — APPROVED BY:
- ☐ 7 DAYS *RUSH*
- ☐ 48 HOUR EMERGENCY
- ☐ OTHER

14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

- ☐ STANDARD
- ☐ COMMERCIAL "B"
- ☐ DISK DELIVERABLE
- ☐ STATE FORMS
- ☐ OTHER (SPECIFY)

COMMENTS/REMARKS

Samples received on ICE
Lot. 25, 3B4

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
1.	4/29/05 9:20	1.	2.	4/29/05 10:10	2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
3.		3.	4.		4.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	SEAL #	PRESERVE WHERE APPLICABLE ☐	ON ICE ☑	TEMPERATURE 0.4 °C
5.		6.				

3.1 C

M46919: Chain of Custody
Page 1 of 1

MADEP VPH FORM

Matrix	Aqueous ☐	Soil ☑	Sediment ☐	Other ☐			
Containers	Satisfactory ☑	Broken ☐	Leaking ☐				
Aqueous Preservatives	N/A ☑	pH <= 2 ☐	pH > 2 ☐				
Temperature	Received on Ice ☐	Received at 4 Deg. C ☐	Other ☑	Rec'd at 0.9 deg C			
Methanol	Methanol Covering Soil. (mL Methanol/g soil: Other) NOTE: Ratio > 1.25 to 1.						

Method for Ranges: MADEP VPH REV 1.1
Method for Target Analytes: MADEP VPH REV 1.1
VPH Surrogate Standards
PID: 2,5-Dibromotoluene
FID: 2,5-Dibromotoluene

Client ID: 1 S-B-2' **Lab ID:** M46919-1
Date Collected: 4/27/2005 **Date Received:** 4/29/2005

Date Extracted:	First Date Run:	Last Date Run:
N/A	5/6/2005	N/A
% Solids:	**Low Dilution:**	**High Dilution:**
95.2	1	N/A

Unadjusted Ranges	CAS #	Elution Range	Units	Result	RDL	Q
C5- C8 Aliphatics (Unadj.)		N/A	ug/kg	9630 [A]	3100	
C9- C10 Aromatics (Unadj.)		N/A	ug/kg	ND [A]	3100	
C9- C12 Aliphatics (Unadj.)		N/A	ug/kg	ND [A]	3100	
Target Analytes						
Ethylbenzene	100-41-4	C9-C12	ug/kg	ND	150	
Toluene	108-88-3	C5-C8	ug/kg	197	150	
Methyl Tert Butyl Ether	1634-04-4	C5-C8	ug/kg	7350	62	
Benzene	71-43-2	C5-C8	ug/kg	ND	150	
Naphthalene	91-20-3	N/A	ug/kg	171	150	
o-Xylene	95-47-6	C9-C12	ug/kg	ND	150	
m,p-Xylene		C9-C12	ug/kg	171	150	
Adjusted Ranges						
C5- C8 Aliphatics		N/A	ug/kg	ND [B]	3100	
C9- C12 Aliphatics		N/A	ug/kg	ND [C]	3100	

Surrogate Recoveries		Acceptance Range
FID:2,5-Dibromotoluene	% 101	70-130 %
PID:2,5-Dibromotoluene	% 102	70-130 %

Footnotes

A Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range

B Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

C Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C9-C12 aliphatic Hydrocarbons exclude conc of Target Analytes eluting in that range AND concentration of C9-C10 Aromatic Hydrocarbons.

Z A 'J' qualifier indicates an estimated value

Were all QA/QC procedures REQUIRED by the VPH Method followed? ☑ Yes ☐ No- Details Attatched
Were all performance/acceptance standards for required QA/QC procedures achieved? ☑ Yes ☐ No- Details Attatched
Were any significant modifications made to the VPH method, as specified in Sect. 11.3? ☑ No ☐ Yes- Details Attatched

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature _____ Postition Laboratory Director

Printed Name Reza Tand Date 5/13/2005

3.2

MADEP VPH FORM

Matrix	Aqueous ☐	Soil ☑	Sediment ☐	Other ☐				
Containers	Satisfactory ☑	Broken ☐	Leaking ☐					
Aqueous Preservatives	N/A ☑	pH <= 2 ☐	pH > 2 ☐					
Temperature	Received on Ice ☐	Received at 4 Deg. C ☐	Other ☑	Rec'd at 0.9 deg C				
Methanol	Methanol Covering Soil, (mL Methanol/g soil: Other) NOTE: Ratio > 1.25 to 1.							

Method for Ranges: MADEP VPH REV 1.1
Method for Target Analytes: MADEP VPH REV 1.1
VPH Surrogate Standards
PID: 2,5-Dibromotoluene
FID: 2,5-Dibromotoluene

Client ID: 2 S-B-2' **Lab ID:** M46919-2
Date Collected: 4/27/2005 **Date Received:** 4/29/2005

Date Extracted:	First Date Run:	Last Date Run:
N/A	5/9/2005	N/A
% Solids:	**Low Dilution:**	**High Dilution:**
94.4	1	N/A

Unadjusted Ranges	CAS #	Elution Range	Units	Result	RDL	Q
C5- C8 Aliphatics (Unadj.)		N/A	ug/kg	6080000 A	140000	
C9- C10 Aromatics (Unadj.)		N/A	ug/kg	2380000 A	140000	
C9- C12 Aliphatics (Unadj.)		N/A	ug/kg	6430000 A	140000	
Target Analytes						
Ethylbenzene	100-41-4	C9-C12	ug/kg	416000	7200	
Toluene	108-88-3	C5-C8	ug/kg	1050000	7200	
Methyl Tert Butyl Ether	1634-04-4	C5-C8	ug/kg	204000	2900	
Benzene	71-43-2	C5-C8	ug/kg	30300	7200	
Naphthalene	91-20-3	N/A	ug/kg	40100	7200	
o-Xylene	95-47-6	C9-C12	ug/kg	444000	7200	
m,p-Xylene		C9-C12	ug/kg	1010000	7200	
Adjusted Ranges						
C5- C8 Aliphatics		N/A	ug/kg	4790000 B	140000	
C9- C12 Aliphatics		N/A	ug/kg	2180000 C	140000	

Surrogate Recoveries			Acceptance Range
FID:2,5-Dibromotoluene	%	0 D	70-130 %
PID:2,5-Dibromotoluene	%	0 D	70-130 %

Footnotes

A Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range
B Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
C Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C9-C12 aliphatic Hydrocarbons exclude conc of Target Analytes eluting in that range AND concentration of C9-C10 Aromatic Hydrocarbons.
D Outside control limits due to dilution.
Z A 'J' qualifier indicates an estimated value

Were all QA/QC procedures REQUIRED by the VPH Method followed? ☑Yes ☐ No- Details Attatched
Were all performance/acceptance standards for required QA/QC procedures achieved? ☐Yes ☑ No- Details Attatched
Were any significant modifications made to the VPH method, as specified in Sect. 11.3? ☑No ☐ Yes- Details Attatched

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature _____ Postition Laboratory Director

Printed Name Reza Tand Date 5/13/2005

ACCUTEST Laboratories M46919

3.2 3

MADEP VPH FORM

Matrix	Aqueous ☐	Soil ☑	Sediment ☐	Other ☐			
Containers	Satisfactory ☑	Broken ☐	Leaking ☐				
Aqueous Preservatives	N/A ☑	pH <= 2 ☐	pH > 2 ☐				
Temperature	Received on Ice ☐	Received at 4 Deg. C ☐	Other ☑	Rec'd at 0.9 deg C			
Methanol	Methanol Covering Soil. (mL Methanol/g soil: Other) NOTE: Ratio > 1.25 to 1.						

3.2

Method for Ranges: MADEP VPH REV 1.1
Method for Target Analytes: MADEP VPH REV 1.1
VPH Surrogate Standards
PID: 2,5-Dibromotoluene
FID: 2,5-Dibromotoluene

Client ID: 4 S-B-2' **Lab ID:** M46919-3
Date Collected: 4/27/2005 **Date Received:** 4/29/2005

Date Extracted:	First Date Run:	Last Date Run:
N/A	5/6/2005	N/A
% Solids:	**Low Dilution:**	**High Dilution:**
95.3	1	N/A

Unadjusted Ranges	CAS #	Elution Range	Units	Result	RDL	Q
C5- C8 Aliphatics (Unadj.)		N/A	ug/kg	12100 [A]	3000	
C9- C10 Aromatics (Unadj.)		N/A	ug/kg	ND [A]	3000	
C9- C12 Aliphatics (Unadj.)		N/A	ug/kg	4090 [A]	3000	
Target Analytes						
Ethylbenzene	100-41-4	C9-C12	ug/kg	151	150	
Toluene	108-88-3	C5-C8	ug/kg	798	150	
Methyl Tert Butyl Ether	1634-04-4	C5-C8	ug/kg	3100	59	
Benzene	71-43-2	C5-C8	ug/kg	ND	150	
Naphthalene	91-20-3	N/A	ug/kg	174	150	
o-Xylene	95-47-6	C9-C12	ug/kg	213	150	
m,p-Xylene		C9-C12	ug/kg	429	150	
Adjusted Ranges						
C5- C8 Aliphatics		N/A	ug/kg	8210 [B]	3000	
C9- C12 Aliphatics		N/A	ug/kg	ND [C]	3000	

Surrogate Recoveries			Acceptance Range
FID:2,5-Dibromotoluene	%	96	70-130 %
PID:2,5-Dibromotoluene	%	92	70-130 %

Footnotes

A Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range

B Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

C Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. C9-C12 aliphatic Hydrocarbons exclude conc of Target Analytes eluting in that range AND concentration of C9-C10 Aromatic Hydrocarbons.

Z A 'J' qualifier indicates an estimated value

Were all QA/QC procedures REQUIRED by the VPH Method followed?	☑ Yes ☐	No- Details Attatched
Were all performance/acceptance standards for required QA/QC procedures achieved?	☑ Yes ☐	No- Details Attatched
Were any significant modifications made to the VPH method, as specified in Sect. 11.3?	☑ No ☐	Yes- Details Attatched

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature _____ Postition Laboratory Director

Printed Name Reza Tand Date 5/13/2005

ACCUTEST. Laboratories M46919

MADEP VPH FORM

Matrix	Aqueous ☐	Soil ☑	Sediment ☐	Other ☐			
Containers	Satisfactory ☑	Broken ☐	Leaking ☐				
Aqueous Preservatives	N/A ☑	pH <= 2 ☐	pH > 2 ☐				
Temperature	Received on Ice ☐	Received at 4 Deg. C ☐	Other ☑	Rec'd at 0.9 deg C			
Methanol	Methanol Covering Soil. (mL Methanol/g soil: Other) NOTE: Ratio > 1.25 to 1.						

Method for Ranges: MADEP VPH REV 1.1
Method for Target Analytes: MADEP VPH REV 1.1
VPH Surrogate Standards
PID: 2,5-Dibromotoluene
FID: 2,5-Dibromotoluene

Client ID: 5 S-COMP-2' **Lab ID:** M46919-4
Date Collected: 4/27/2005 **Date Received:** 4/29/2005

Date Extracted:	First Date Run:	Last Date Run:
N/A	5/6/2005	N/A
% Solids:	**Low Dilution:**	**High Dilution:**
92.6	1	N/A

Unadjusted Ranges	CAS #	Elution Range	Units	Result	RDL	Q
C5- C8 Aliphatics (Unadj.)		N/A	ug/kg	4750 [A]	3600	
C9- C10 Aromatics (Unadj.)		N/A	ug/kg	ND [A]	3600	
C9- C12 Aliphatics (Unadj.)		N/A	ug/kg	ND [A]	3600	
Target Analytes						
Ethylbenzene	100-41-4	C9-C12	ug/kg	ND	180	
Toluene	108-88-3	C5-C8	ug/kg	ND	180	
Methyl Tert Butyl Ether	1634-04-4	C5-C8	ug/kg	212	71	
Benzene	71-43-2	C5-C8	ug/kg	ND	180	
Naphthalene	91-20-3	N/A	ug/kg	ND	180	
o-Xylene	95-47-6	C9-C12	ug/kg	ND	180	
m,p-Xylene		C9-C12	ug/kg	184	180	
Adjusted Ranges						
C5- C8 Aliphatics		N/A	ug/kg	4390 [B]	3600	
C9- C12 Aliphatics		N/A	ug/kg	ND [C]	3600	

Surrogate Recoveries			Acceptance Range
FID:2,5-Dibromotoluene	%	97	70-130 %
PID:2,5-Dibromotoluene	%	95	70-130 %

Footnotes

A Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range

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Were any significant modifications made to the VPH method, as specified in Sect. 11.3? ☑ No ☐ Yes- Details Attatched

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature _____ Postition Laboratory Director

Printed Name Reza Tand Date 5/13/2005

ACCUTEST LABORATORIES M46919

3.2 C

APPENDIX C

Public Notification Letters

CORPORATE ENVIRONMENTAL ADVISORS, INC.

PROUDLY CELEBRATING 20 YEARS Of Outstanding Service 1985 - 2005

June 22, 2005

Health Department
Westfield City Hall
59 Court St.
Westfield, MA 01085

RE: Immediate Response Action Plan- Threat of Release Condition
Sunoco Station
88-90 South Maple Street
Westfield, Massachusetts
DUNS: 0374-5593
MA DEP RTN: 1-15718
CEA File No. 5795-05

To Whom It May Concern:

As specified under 310 CMR 40.1403(3) of the Massachusetts Contingency Plan (MCP), this letter serves as official notification that a Release Notification Form (RNF) and an Immediate Response Action (IRA) Plan prepared for a Threat of Release condition at the above-referenced location have been filed with the Massachusetts Department of Environmental Protection (MA DEP). A copy of the RNF and IRA Plan report may be obtained or reviewed at the MA DEP Western Region located at 436 Dwight Street, Suite 500, Springfield, Massachusetts 01103.

If you have any questions or would like to obtain a copy of the submittal, please contact the MA DEP at (413) 784-1149.

Sincerely,
Corporate Environmental Advisors, Inc.

Patrick J. Brown
Environmental Scientist

Cc: Chief Municipal Officer, Westfield City Hall, 59 Court St., Westfield, MA 01085
MA DEP Western Region, 436 Dwight Street, Suite 500 Springfield, Massachusetts 01103

CORPORATE ENVIRONMENTAL ADVISORS, INC.

PROUDLY CELEBRATING 20 YEARS Of Outstanding Service 1985 - 2005

June 22, 2005

Chief Municipal Officer
Westfield City Hall
59 Court St.
Westfield, MA 01085

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MA DEP RTN: 1-15718
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Sincerely,
Corporate Environmental Advisors, Inc.

Patrick J. Brown
Environmental Scientist

Cc: Westfield Health Department, Westfield City Hall, 59 Court St., Westfield, MA 01085
MA DEP Western Region, 436 Dwight Street, Suite 500 Springfield, Massachusetts 01103

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM

Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number: 1 - 15718

DEP OF ENV PROTECTION Recd JUN 24 2005 WERO

A. RELEASE OR THREAT OF RELEASE LOCATION:

1. Release Name/Location Aid: Sunoco Station
2. Street Address: 88-90 South Maple Street
3. City/Town: Westfield 4. ZIP Code: 01085-0000

☐ 5. Check here if a Tier Classification Submittal has been provided to DEP for this disposal site.
☐ a. Tier IA ☐ b. Tier IB ☐ c. Tier IC ☐ d. Tier II

☐ 6. Check here if this location is Adequately Regulated, pursuant to 310 CMR 40.0110-0114. Specify Program (check one):
☐ a. CERCLA ☐ b. HSWA Corrective Action ☐ c. Solid Waste Management
☐ d. RCRA State Program (21C Facilities)

B. THIS FORM IS BEING USED TO: (check all that apply)

1. List Submittal Date of Initial IRA Written Plan (if previously submitted): _____ (mm/dd/yyyy)
☑ 2. Submit an **Initial IRA Plan**.
☐ 3. Submit a **Modified IRA Plan** of a previously submitted written IRA Plan.
☐ 4. Submit an **Imminent Hazard Evaluation**. (check one)
☐ a. An Imminent Hazard exists in connection with this Release or Threat of Release.
☐ b. An Imminent Hazard does not exist in connection with this Release or Threat of Release.
☐ c. It is unknown whether an Imminent Hazard exists in connection with this Release or Threat of Release, and further assessment activities will be undertaken.
☐ d. It is unknown whether an Imminent Hazard exists in connection with this Release or Threat of Release. However, response actions will address those conditions that could pose an Imminent Hazard.
☐ 5. Submit a request to **Terminate an Active Remedial System or Response Action(s) Taken to Address an Imminent Hazard**.
☐ 6. Submit an **IRA Status Report**.
☐ 7. Submit an **IRA Completion Statement**.
☐ a. Check here if future response actions addressing this Release or Threat of Release notification condition will be conducted as part of the Response Actions planned or ongoing at a Site that has already been Tier Classified under a different Release Tracking Number (RTN). When linking RTNs, rescoring via the NRS is required if there is a reasonable likelihood that the addition of the new RTN(s) would change the classification of the site.
b. Provide Release Tracking Number of Tier Classified Site (Primary RTN): ☐ - _____
These additional response actions must occur according to the deadlines applicable to the Primary RTN. Use the Primary RTN when making all future submittals for the site unless specifically relating to this Immediate Response Action.
☐ 8. Submit a **Revised IRA Completion Statement**.

(All sections of this transmittal form must be filled out unless otherwise noted above)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number
1 - 15718

C. RELEASE OR THREAT OF RELEASE CONDITIONS THAT WARRANT IRA:

1. Identify Media Impacted and Receptors Affected: (check all that apply)

☐ a. Air ☐ b. Basement ☐ c. Critical Exposure Pathway ☐ d. Groundwater ☐ e. Residence
☐ f. Paved Surface ☐ g. Private Well ☐ h. Public Water Supply ☐ i. School ☐ j. Sediments
☑ k. Soil ☐ l. Storm Drain ☐ m. Surface Water ☐ n. Unknown ☐ o. Wetland ☐ p. Zone 2
☐ q. Others Specify: _____

2. Identify Oils and Hazardous Materials Released: (check all that apply)

☑ a. Oils ☐ b. Chlorinated Solvents ☐ c. Heavy Metals
☐ d. Others Specify: Gasoline

D. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply, for volumes list cumulative amounts)

☑ 1. Assessment and/or Monitoring Only
☐ 2. Temporary Covers or Caps
☐ 3. Deployment of Absorbent or Containment Materials
☐ 4. Temporary Water Supplies
☐ 5. Structure Venting System
☐ 6. Temporary Evacuation or Relocation of Residents
☐ 7. Product or NAPL Recovery
☐ 8. Fencing and Sign Posting
☐ 9. Groundwater Treatment Systems
☐ 10. Soil Vapor Extraction
☐ 11. Bioremediation
☐ 12. Air Sparging
☑ 13. Excavation of Contaminated Soils

☑ a. Re-use, Recycling or Treatment ☐ i. On Site Estimated volume in cubic yards _____
☑ ii. Off Site Estimated volume in cubic yards 100

iia. Receiving Facility: _____ Town: _____ State: _____

iib. Receiving Facility: _____ Town: _____ State: _____

iii. Describe: _____

☐ b. Store ☐ i. On Site Estimated volume in cubic yards _____
☐ ii. Off Site Estimated volume in cubic yards _____

iia. Receiving Facility: _____ Town: _____ State: _____

iib. Receiving Facility: _____ Town: _____ State: _____

D. DESCRIPTION OF RESPONSE ACTIONS (cont.): (check all that apply, for volumes list cumulative amounts)

☐ c. Landfill

☐ i. Cover Estimated volume in cubic yards _____

Receiving Facility: _____ Town: _____ State: _____

☐ ii. Disposal Estimated volume in cubic yards _____

Receiving Facility: _____ Town: _____ State: _____

☐ 14. Removal of Drums, Tanks or Containers:

a. Describe Quantity and Amount: _____

_____

b. Receiving Facility: _____ Town: _____ State: _____

c. Receiving Facility: _____ Town: _____ State: _____

☐ 15. Removal of Other Contaminated Media:

a. Specify Type and Volume: _____

_____

b. Receiving Facility: _____ Town: _____ State: _____

c. Receiving Facility: _____ Town: _____ State: _____

☐ 16. Other Response Actions:

Describe: _____

_____

☐ 17. Use of Innovative Technologies:

Describe: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number
1 - 15718

E. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

> *if Section B of this form indicates that an **Immediate Response Action Plan** is being submitted*, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> *if Section B of this form indicates that an **Imminent Hazard Evaluation** is being submitted*, this Imminent Hazard Evaluation was developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and the assessment activity(ies) undertaken to support this Imminent Hazard Evaluation comply(ies) with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000;

> *if Section B of this form indicates that an **Immediate Response Status Report** is being submitted*, the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> *if Section B of this form indicates that an **Immediate Response Action Completion Statement** or a request to **Terminate an Active Remedial System or Response Action(s) Taken to Address an Imminent Hazard** is being submitted*, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: 3978

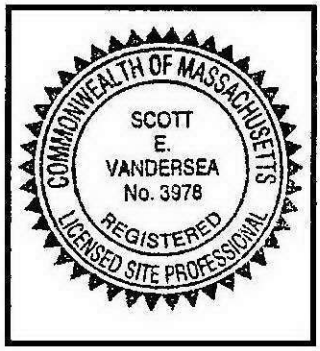
2. First Name: Scott E. 3. Last Name: VanderSea

4. Telephone: (508) 835-8822 5. Ext: 259 6. FAX: (508) 835-8812

7. Signature:

8. Date: 6/22/05
(mm/dd/yyyy)

9. LSP Stamp:



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number
1 - 15718

F. PERSON UNDERTAKING IRA:

1. Check all that apply: ☐ a. change in contact name ☐ b. change of address ☐ c. change in the person undertaking response actions
2. Name of Organization: Sunoco Inc. (R & M)
3. Contact First Name: William J. 4. Last Name: Brochu
5. Street: 4 Bellows Rd., P.O. Box 1262 6. Title: Environmental Engineer
7. City/Town: Westborough 8. State: MA 9. ZIP Code: 01581-1262
10. Telephone: (978) 567-5836 11. Ext.: 12. FAX:

G. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON UNDERTAKING IRA:

☑ 1. RP or PRP ☑ a. Owner ☐ b. Operator ☐ c. Generator ☐ d. Transporter
☐ e. Other RP or PRP Specify:

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))

☐ 4. Any Other Person Undertaking IRA Specify Relationship:

H. REQUIRED ATTACHMENT AND SUBMITTALS:

☐ 1. Check here if any Remediation Waste, generated as a result of this IRA, will be stored, treated, managed, recycled or reused at the site following submission of the IRA Completion Statement. If this box is checked, you must submit one of the following plans, along with the appropriate transmittal form.

☐ a. A Release Abatement Measure (RAM) Plan (BWSC106) ☐ b. Phase IV Remedy Implementation Plan (BWSC108)

☐ 2. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.

☑ 3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the implementation of an Immediate Response Action taken to control, prevent, abate or eliminate an Imminent Hazard.

☐ 4. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a Completion Statement for an Immediate Response Action taken to control, prevent, abate or eliminate an Imminent Hazard.

☐ 5. Check here if any non-updatable information provided on this form is incorrect, e.g. Release Address/Location Aid. Send corrections to the DEP Regional Office.

☑ 6. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number
1 - 15718

I. CERTIFICATION OF PERSON UNDERTAKING IRA:

1. I, William J. Brochu, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: _____ (Signature) 3. Title: Environmental Engineer

4. For: Sunoco Inc. (R & M) (Name of person or entity recorded in Section F) 5. Date: 6/21/05 (mm/dd/yyyy)

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section F.

7. Street: _____

8. City/Town: _____ 9. State: _____ 10. ZIP Code: _____

11. Telephone: _____ 12. Ext.: _____ 13. FAX: _____

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (DEP USE ONLY:)