

November 11, 2019

Bureau of Case Assignment & Initial Notice
Site Remediation Program
New Jersey Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

RE: **ANNUAL MONITORING AND MAINTENANCE REPORT**
Buena Vista Township Public Works Yard
430 Union Road
Buena Vista Township, Atlantic County, New Jersey 08360
Block 7101, Lot 25
NJDEP Incident #: 15-09-24-0947-44
NJDEP SRP PI#: 032698

To Whom It May Concern:

The following Immediate Environmental Concern (IEC) Annual Monitoring and Maintenance (AM&M) Report has been prepared by CALMAR Associates, LLC (CMA) on behalf of Buena Vista Township (BVT) for submittal to the New Jersey Department of Environmental Protection (NJDEP) Site Remediation Program (SRP). In accordance with N.J.A.C. 7:26E-1.11(a)9, this report documents the monitoring of contaminated properties and potential potable well receptors impacted by the above referenced property (herein known as Site). See Figure 1 for Site location.

SITE HISTORY

In 2014, volatile organic compounds (VOCs) were detected in private potable wells in the vicinity of the Site. As a result, the Atlantic County Health Department (ACHD) and NJDEP sampled potentially impacted potable wells in the area to evaluate the extent of contamination.

In addition, the NJDEP conducted an investigation to determine if the Site was a possible source of VOCs, mercury and/or perchlorate contamination identified in potable wells along Post Road. The NJDEP summarized its investigation in a Site Investigation Report (SIR) – 2015 which reported that neither mercury nor perchlorate was discovered in groundwater onsite at levels that would indicate an onsite source was impacting offsite wells. However, the NJDEP reported that VOCs including vinyl chloride (VC), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), tetrachloroethene (PCE) and trichloroethene (TCE) were present in onsite groundwater. Furthermore, the NJDEP concluded VOC contamination identified onsite had migrated offsite and is a source of VOC contamination in potable wells along Post Road.

ENGINEERED RESPONSE ACTION

Upon confirmation of groundwater contamination, residences were eligible for Point of Entry Treatment (POET) systems through the New Jersey Spill Fund Claims Section (Spill Fund). The Spill Fund financed the installation, maintenance and monitoring of POET systems to treat private potable wells contaminated with site related (select VOCs) and non-site related contamination (perchlorate and mercury),

In December 2018, BVT reimbursed the NJDEP for the installation, monitoring and maintenance of 13-POET systems that were installed to treat site related contaminants. Subsequently, the responsibility for maintaining and monitoring the POET systems installed to treat VOCs was transferred from the Spill Fund to BVT. The Spill Fund continued to maintain responsibility for POET systems installed to treat mercury and/or perchlorate.

In February 2019, an additional IEC condition was identified, and a POET system was installed at 4328 Post Road.

MONITORING AND MAINTENANCE PLAN

BVT currently monitors and maintains 14-granular activated carbon (GAC) POET systems installed to remove VOC contamination from private potable wells located downgradient of the Site:

POET ADDRESS	PROPERTY OWNER	BLOCK	LOT
4268 POST ROAD	LARRY AND AMY LENTZ (former TAMBURRO / DRUZIAKO)	7101	37
4320 POST ROAD	SPEZIALI, PAUL AND LOLA	7101	33
4273 POST ROAD	GALLINO, JOHN AND NANCY	7601	13
4254 POST ROAD	BYLONE, GLORIA	7101	39
4310 POST ROAD	FURY, PETER AND BETTY	7101	34.01
4324 POST ROAD	TURCHI, RONALD	7101	32
4245 POST ROAD	RICHARD & REBECCA KULL (former LEOPOLD)	7601	39
4321 POST ROAD	DOE, PAULA ANNE	7001	4
4313 POST ROAD	GILBERT, LARRY & LYNDA	7001	2
4301 POST ROAD	NICOLO, VINCENT & ANITA	7001	1.01
4249 POST ROAD	REGALBUTO, JOSEPH & RACHEL	7601	10
4305 POST ROAD	JOST, JAMES & KRISTIN OHNEMULLER	7001	1.02
4316 POST ROAD	SPEZIALI, BRIAN & DANA	7101	34
4328 POST ROAD	PAFACOM INC	7101	31

The location of POET systems listed above are presented on Figure 2 - Currently Known Extent (CKE) Map: Potable Well Contamination.

The POET systems consist of pretreatment filters followed by dual treatment tanks piped in a series. Tanks contain 1.5 cubic ft. of virgin grade GAC. Boiler drain valves, located prior to treatment (RAW) and between the treatment tanks (TREATED), allow for the collection of monitoring samples.

Monitoring is accomplished via bi-annual sample collection to ensure the POET systems are operating as designed. BVT has contracted a NJ-certified laboratory to schedule, collect and analyze raw (annual) and treated (bi-annual) groundwater samples from each POET system. Analytical results are forwarded by the laboratory directly to the property owner. Full Laboratory Deliverables and Electronic Data Deliverables are forwarded to the NJDEP by CMA on behalf of BVT.

If contamination in exceedance of one-half (1/2) of the Groundwater Quality Criteria (GWQC) (i.e., breakthrough) is identified in the treated sample, maintenance of the POET system is performed by a homeowner selected maintenance contractor. POET system maintenance is accomplished by removing the spent GAC from the first treatment tank, rotating the primary treatment tank to the second tank position, and replacing the GAC in the now empty secondary treatment tank.

Following maintenance, treated samples are recollected to confirm system integrity.

RECEPTOR DELINEATION

Between April 2014 and October 2015, the NJDEP collected water samples from 105 private potable wells in Buena Vista Township and Vineland to investigate potential groundwater contamination in the vicinity of the Site. Subsequently, in May 2017 and January 2019 the NJDEP resampled select private potable wells downgradient of the Site to confirm previous sampling results.

To date, private potable wells located 250 feet upgradient, and 500 feet side gradient and downgradient of the known extent of site-related contamination have been identified and sampled.

ADDITIONAL SAMPLING ACTIVITIES

On March 13, 2019, the NJDEP established new interim specific groundwater quality standards for a group of manmade chemicals known as Per- and Polyfluoroalkyl substances (PFAS). CMA subsequently implemented a groundwater investigation to determine if PFAS were present in onsite groundwater. Reported analytical results indicated that PFAS

were present in onsite monitoring wells and in temporary wells installed downgradient of the Site. BVT is currently implementing a sampling program to determine if PFAS substances (e.g., Perfluorononanoic acid (PFNA), Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA)) are present in private potable wells in the vicinity of the Site.

The findings of BVT's PFAS investigation will be documented in next year's AM&M Report.

We trust that this report satisfies your requirements. Should you have any questions, please do not hesitate to contact the undersigned at 609.476.4500.

Very truly yours,



Ryan K. Seibert, LSRP
Project Manager

c: Alex Iannone – NJDEP-BEMSA IEC Unit (*via email*)
Lisa A. Tilton, RMC/CMR – BVT (*via email*)
CMA File # 18-1823

Enclosures:

TABLES

Potable Well IEC Spreadsheet

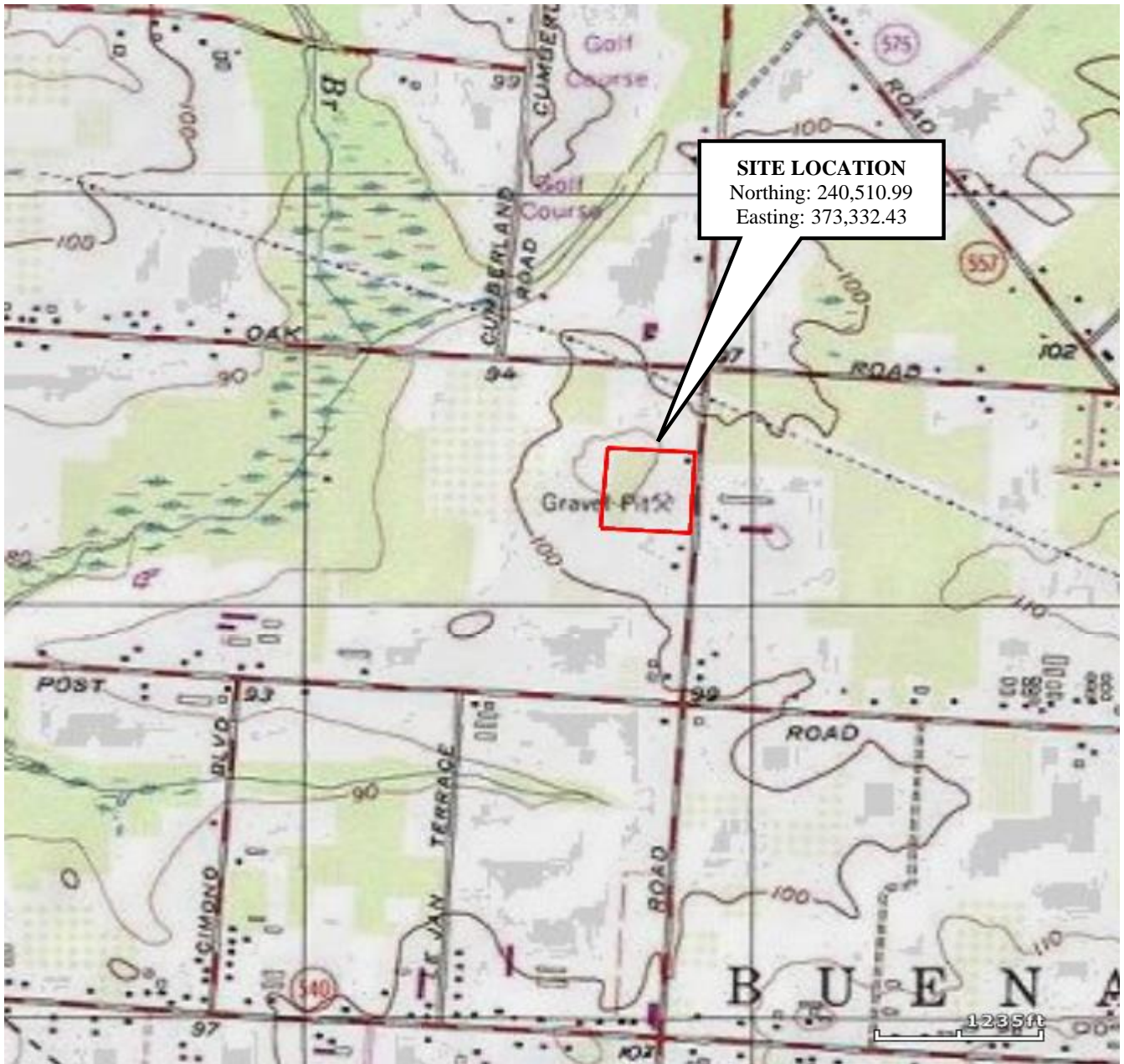
FIGURES

Figure 1 - Site Location Map

Figure 2 - Currently Known Extent Map – Potable Well Contamination

Attachments:

IEC Response Action Form



USGS 7.5 MINUTE TOPOGRAPHIC MAP
FIVE POINTS QUADRANGLE - 1977

NORTH



**BUENA VISTA TWP. PUBLIC
WORKS YARD**

430 UNION ROAD
BLOCK 7101, LOT 25
BUENA VISTA TOWNSHIP
ATLANTIC COUNTY, NJ

SITE LOCATION MAP

CALMAR ASSOCIATES LLC.

1415 13th Avenue
Dorothy, NJ 08317

DRWN: MT

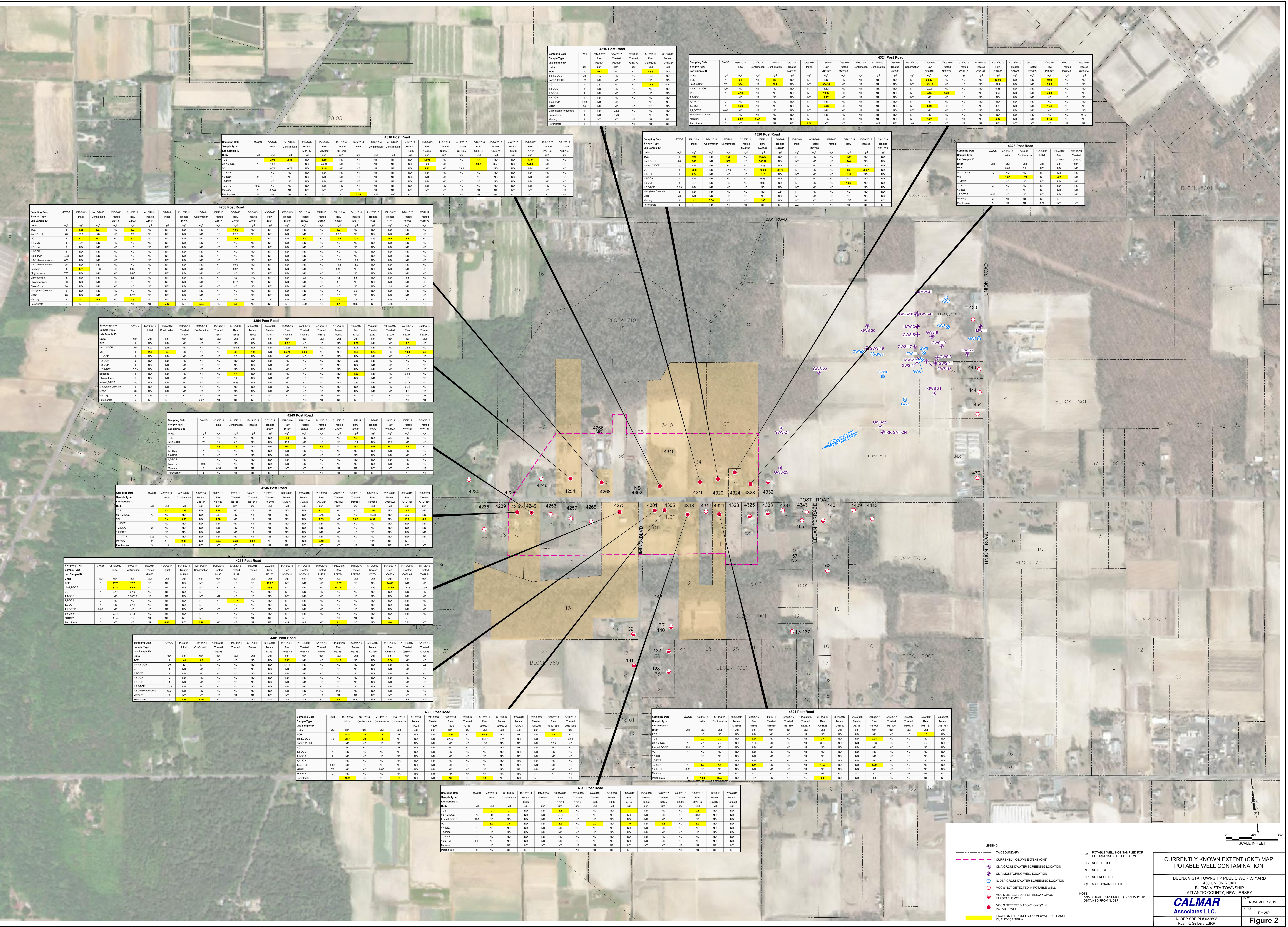
RYAN K. SEIBERT, LSRP

CHK'D: RKS

SRP PI# 032698

APPD:

FIGURE 1



4316 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4316-1	4.1	ND	ND	ND	ND	ND	ND	ND	ND
VC	4316-2	70	1.5	ND	ND	ND	ND	ND	ND	ND
1,1-DCE	4316-3	100	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4316-4	1	0.65	ND	ND	ND	ND	ND	ND	ND
1,1-DCE	4316-5	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4316-6	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4316-7	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4316-8	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4316-9	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4316-10	4	ND	0.73	ND	ND	ND	ND	ND	ND
Mercury	4316-11	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4316-12	5	NT	NT	NT	NT	NT	NT	NT	NT

4324 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4324-1	91	NT	NT	NT	NT	NT	NT	NT	NT
VC	4324-2	70	24	NT	NT	NT	NT	NT	NT	NT
1,1-DCE	4324-3	100	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4324-4	1	7.3	NT	NT	NT	NT	NT	NT	NT
1,1-DCE	4324-5	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4324-6	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4324-7	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4324-8	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4324-9	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4324-10	4	ND	0.73	ND	ND	ND	ND	ND	ND
Mercury	4324-11	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4324-12	5	NT	NT	NT	NT	NT	NT	NT	NT

4310 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4310-1	2.6	2.6	ND	ND	ND	ND	ND	ND	ND
VC	4310-2	70	19.5	19.5	ND	24.3	ND	NT	NT	NT
1,1-DCE	4310-3	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4310-4	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4310-5	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4310-6	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4310-7	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4310-8	4	ND	0.73	ND	ND	ND	ND	ND	ND
Mercury	4310-9	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4310-10	5	NT	NT	NT	NT	NT	NT	NT	NT

4330 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4330-1	104	NR	NR	NR	NR	NR	NR	NR	NR
VC	4330-2	70	34	NR	NR	NR	NR	NR	NR	NR
1,1-DCE	4330-3	100	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DCE	4330-4	1	1.66	NR	NR	NR	NR	NR	NR	NR
1,1-DCE	4330-5	2	ND	NR	NR	NR	NR	NR	NR	NR
1,2-DCE	4330-6	1	0.01	NR	NR	NR	NR	NR	NR	NR
1,2,3-TCDF	4330-7	0.03	ND	NR	NR	NR	NR	NR	NR	NR
MTBE	4330-8	70	ND	NR	NR	NR	NR	NR	NR	NR
Chlorobenzene	4330-9	1	0.01	NR	NR	NR	NR	NR	NR	NR
Bromobenzene	4330-10	4	ND	NR	NR	NR	NR	NR	NR	NR
Mercury	4330-11	2	2.7	3.6	NT	NT	NT	NT	NT	NT
Pesticides	4330-12	5	NT	NR	NR	NR	NR	NR	NR	NR

4328 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4328-1	1	0.89	0.8	NT	NT	NT	NT	NT	NT
VC	4328-2	70	0.6	0.6	ND	ND	ND	ND	ND	ND
1,1-DCE	4328-3	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4328-4	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4328-5	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4328-6	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4328-7	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4328-8	4	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	4328-9	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4328-10	5	NT	NT	NT	NT	NT	NT	NT	NT

4266 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4266-1	1.35	1.67	ND	ND	ND	ND	ND	ND	ND
VC	4266-2	70	21.8	21.8	ND	21.8	ND	21.8	ND	21.8
1,1-DCE	4266-3	1	0.11	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4266-4	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4266-5	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4266-6	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4266-7	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4266-8	4	ND	0.76	ND	ND	ND	ND	ND	ND
Mercury	4266-9	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4266-10	5	NT	NT	NT	NT	NT	NT	NT	NT

4264 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4264-1	1	ND	ND	ND	ND	ND	ND	ND	ND
VC	4264-2	70	4.17	6.16	ND	48.3	ND	1.51	ND	2.6
1,1-DCE	4264-3	1	2.4	2.4	ND	4.8	ND	3.75	3.38	ND
1,2-DCE	4264-4	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4264-5	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4264-6	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4264-7	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4264-8	4	ND	0.76	ND	ND	ND	ND	ND	ND
Mercury	4264-9	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4264-10	5	NT	NT	NT	NT	NT	NT	NT	NT

4240 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4240-1	1	ND	ND	ND	ND	ND	ND	ND	ND
VC	4240-2	70	3.2	3.2	ND	0.5	ND	1.3	ND	1.2
1,1-DCE	4240-3	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4240-4	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4240-5	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4240-6	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4240-7	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4240-8	4	ND	0.76	ND	ND	ND	ND	ND	ND
Mercury	4240-9	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4240-10	5	NT	NT	NT	NT	NT	NT	NT	NT

4242 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4242-1	1	1.4	1.8	ND	1.8	ND	1.4	ND	2.4
VC	4242-2	70	2.4	3.9	ND	1.8	ND	1.8	ND	3.1
1,1-DCE	4242-3	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4242-4	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4242-5	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4242-6	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4242-7	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4242-8	4	ND	0.76	ND	ND	ND	ND	ND	ND
Mercury	4242-9	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4242-10	5	NT	NT	NT	NT	NT	NT	NT	NT

4273 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4273-1	1	17.7	17.7	ND	ND	ND	ND	ND	ND
VC	4273-2	70	91.6	91.6	ND	ND	ND	ND	ND	ND
1,1-DCE	4273-3	1	0.17	0.19	ND	ND	ND	ND	ND	ND
1,2-DCE	4273-4	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4273-5	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4273-6	70	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	4273-7	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	4273-8	4	ND	0.76	ND	ND	ND	ND	ND	ND
Mercury	4273-9	2	NT	NT	NT	NT	NT	NT	NT	NT
Pesticides	4273-10	5	NT	NT	NT	NT	NT	NT	NT	NT

4301 Post Road

Sample Type	Lab Sample ID	Initial	Raw	Treated	Raw	Treated	Raw	Treated	Raw	Treated
TCE	4301-1	1	3.4	3.4	ND	ND	ND	ND	ND	ND
VC	4301-2	70	13	13	ND	13.74	ND	13.74	ND	13.1
1,1-DCE	4301-3	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCE	4301-4	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-TCDF	4301-5	0.03	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	4301-6	70	ND	ND	ND					



New Jersey Department of Environmental Protection
 Site Remediation and Waste Management Program

**IMMEDIATE ENVIRONMENTAL CONCERN (IEC) –
 RESPONSE ACTION FORM**

LSRP Subsurface Evaluator

Date Stamp
 (For Department use only)

SECTION A. SITE NAME AND LOCATION

Site Name: _____
 List all AKAs: _____
 Street Address: _____
 Municipality: _____ (Township, Borough or City)
 County: _____ Zip Code: _____
 Program Interest (PI) Number(s): _____
 Case Tracking Number(s): _____

SECTION B. NJDEP CASE MANAGER

Case Manager (if assigned): _____

SECTION C. TYPE(S) OF IEC BEING REPORTED

- Identify the type(s) of IEC being reported. (Check all that apply)
 - Potable Water
 - Vapor Intrusion
 - Direct Contact
- Are you claiming the source of the discharge is located off-site and is not attributable to the site?..... Yes No
 If "Yes," justification for this claim must be submitted with this form pursuant to N.J.A.C. 7:26-3.9.

SECTION D. FEE BILLING CONTACT

Business Name: _____ Phone: _____
 Contact: _____ Title: _____
 Phone Number: _____ Ext.: _____ Fax: _____
 Mailing Address: _____
 Municipality: _____ State: _____ Zip Code: _____
 Email Address: _____

Note: IEC and VC cases are subject to traditional oversight costs in addition to annual Remediation Fees.
 Please refer to instructions.

SECTION E. TYPE OF SUBMISSION

14 Day Reporting – IEC Information Submission

- Date of initial IEC Identification: _____
 - Date(s) of Department Hotline Notification (Required) : _____
 - Date of Interim Response Action: _____
 - Date of Health Department Notification: _____
- Contact Name/Agency: _____

If the type of IEC is **Vapor Intrusion** answer question 5.

5. Is the VI pathway complete? Yes No

Answer "Yes," only if both a subslab and indoor air sample exceed the applicable Rapid Action Level for the contaminant of concern.

If "No," this is not an IEC and this form should not be submitted to the NJDEP. If a subslab and indoor air sample are below Rapid Action Levels but above applicable screening levels the "Vapor Concern (VC) – Response Action Form" should be submitted to the NJDEP.

120-Day Reporting – IEC Engineered System Response Action Report

1 Year Reporting – IEC Source Control Report

Annual Monitoring and Maintenance Report

SECTION F. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: Buena Vista Township

Representative First Name: Lisa Representative Last Name: Tilton

Title: Administrator / Township Clerk

Phone Number: (856) 697-2100 Ext: 11 Fax: (856) 697-8651

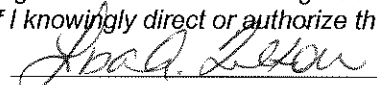
Mailing Address: 890 Harding Highway, PO Box 605

City/Town: Buena State: New Jersey Zip Code: 08310

Email Address: ltilton@buenavistanj.com

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

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

Signature:  Date: 11/12/19

Name/Title: Lisa A. Tilton, RMC/CMR

SECTION G. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

LSRP ID Number: 715048

First Name: Ryan

Last Name: Seibert

Phone Numbers: (609) 476-4500

Ext.: 12

Fax: (609) 476-4300

Mailing Address: 1415 13th Avenue

Municipality: Dorothy

State: New Jersey

Zip Code: 08317

Email Address: CALMARAssociates@aol.com

This statement shall be signed by the LSRP who is submitting this notification in accordance with N.J.S.A. 58:10C-14, and N.J.S.A. 58:10B-1.3b(1) and (2).

- (1) I certify, as a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C-1 et seq. to conduct business in New Jersey, that for the remediation described in this submission, and all attachments included in this submission, I personally: Managed, supervised, or performed the remediation conducted at this site that is described in this submission, and all attachments included in this submission; and/or periodically reviewed and evaluated the work performed by other persons that forms the basis for the information in this submission; and/or completed the work of another site remediation professional, licensed or not, after having: (1) reviewed all available documentation on which I relied; (2) conducted a site visit and observed the then-current conditions and verified the status of as much of the work as was reasonably observable; and (3) concluded, in the exercise of my independent professional judgment, that there was sufficient information upon which to complete any additional phase of remediation and prepare workplans and reports related thereto.
- (2) I certify:
- That I have read this submission and all attachments to this submission;
 - That in performing the professional services as the licensed site remediation professional for the entire site or each area of concern, I adhered to the professional conduct standards and requirements governing licensed site remediation professionals provided in N.J.S.A. 58:10C-16;
 - That the remediation conducted at the entire site or each area of concern, that is described in this submission and all attachments to this submission, was conducted pursuant to and in compliance with the remediation requirements in N.J.S.A. 58:10C-14.c;
 - That the remediation described in this submission, and all attachments to this submission, was conducted pursuant to and in compliance with the regulations of the Site Remediation Professional Licensing Board at N.J.A.C. 7:26f; and
 - That the information contained in this submission and all attachments to this submission is true, accurate, and complete.
- (3) I certify, when this submission includes a response action outcome, that the entire site or each area of concern has been remediated in compliance with all applicable statutes, rules, and regulations and is protective of public health and safety and the environment.
- (4) I certify that no other person is authorized or able to use any password, encryption method, or electronic signature that the Board or the Department have provided to me.
- (5) I certify that I understand and acknowledge that:
- If I knowingly make a false statement, representation, or certification in any document or information I submit to the Department I may be subject to civil and administrative enforcement pursuant to N.J.S.A. 58:10C-17.a.1(a) through (f) by the Board, including but not limited to license suspension, revocation, or denial of renewal; and
 - If I purposely, knowingly, or recklessly make a false statement, representation, or certification in any application, form, record, document or other information submitted to the Department or required to be maintained pursuant to the Site Remediation Reform Act, I shall be guilty, upon conviction, of a crime of the third degree and shall, notwithstanding the provisions of subsection b. of N.J.S.2C:43-3, be subject to a fine of not less than \$5,000 nor more than \$75,000 per day of violation, or by imprisonment, or both.
- (6) I certify that I have read this certification prior to signing, certifying, and making this submission.

LSRP Signature: *RK Seibert*

Date: Nov 12, 2019

LSRP Name: Ryan K. Seibert

Company Name: CALMAR Associates, LLC