(c)

cc: Admin Health Bldg.

Groundwater & Environmental Services, Inc.

NEW JERSEY OFFICE

May 9, 2014

Lisa Lashway, RMC (Township Clerk)
Mount Olive Twp.
PO Box 450
Budd Lake, NJ 07828

RECEIVED
MAY 14 2015
Mount Olive Township Clerk's Office

RE: Classification Exception Area Establishment Notification
LNA Service Station #57203
292 Route 206 South
Flanders, Morris County, NJ
PI# 007190

Dear Sir or Madam,

Groundwater & Environmental Services Inc. (GES), on behalf of LUKOIL North America (LNA), established a Classification Exception Area (CEA) for groundwater around the above Site as required by the New Jersey Department of Environmental Protection (NJDEP). This CEA is intended to provide an institutional control for the use of groundwater at or in the vicinity of the subject property. As required by the New Jersey Administrative Code (N.J.A.C.) Administrative Requirements for the Remediation of Contaminated Sites (ARRCS) 7:26C-7.3(d), this letter serves as notification to you that a CEA will be established for the above referenced site.

Please contact the undersigned at (800) 220-3068 extension 4014 or pallegro@gesonline.com, if you have any questions.

Respectfully submitted,

Phil Allegro

Philip Allegro
Staff Scientist

c: GES File

New Jersey Department of Environmental Protection
Site Remediation Program

CLASSIFICATION EXCEPTION AREA / WELL RESTRICTION AREA (CEA/WRA) FACT SHEET FORM

☒ LSRP ☐ Subsurface Evaluator

Date Stamp
(For Department use only)

SECTION A. SITE INFORMATION

Site Name: LUKOIL Service Station Flanders #57203

Program Interest (PI) Number(s): 007190

Case Tracking Number(s): 89-10-05-0923

1. Indicate the reason for submission of this form:

   ☒ New CEA ☐ Revise CEA ☐ Existing CEA with no changes ☐ CEA Lift/Removal

   If you are submitting this form for an existing CEA provide the CEA Subject Item ID: _____

2. Indicate the type of ground water Remedial Action (RA):

   ☐ Natural ☒ Active ☐ Final RA not yet selected

3. Has a Remedial Action Permit (RAP) application been submitted to the NJDEP? ..... ☐ Yes ☒ No

SECTION B. CEA COMPONENT INFORMATION

1. **Contaminant(s):** This CEA/WRA applies only to the contaminants above the applicable numeric values established by Ground Water Quality Standards (GWQS), N.J.A.C. 7:9C, listed in the table below. List below the maximum value for all contaminants included in Exhibit A using any well or sampling point used to establish the CEA.

Contaminant	Concentration (1)	GWQS (2)	SWQS(3)	GWSL(4)
Benzene	2,420	1	NA	20
Toluene	22,300	600	NA	330,000
Ethylbenzene	2,150	700	NA	700
Xylenes	11,000	1,000	NA	8,600
MTBE	183	70	NA	580

Notes:
(1) Maximum concentration in Micrograms Per Liter
(2) New Jersey Ground Water Quality Standards, N.J.A.C. 7:9C
(3) Surface Water Quality Standards, N.J.A.C. 7:9B - Applicable only where contaminants in the CEA may discharge to a surface water body.
(4) Current NJDEP Vapor Intrusion Ground Water Screening Levels available at http://www.nj.gov/dep/srp/guidance/vaporintrusion/

☒ Check if attaching an Addendum to list additional contaminants and associated information.

2. **CEA Boundaries:** Year of tax map used: 1995

   For CEA revisions: ☐ check if CEA Boundary has changed (See instructions)

   ☐ check if Block and Lot numbers have changed (See instructions)

List the Block(s) and Lot(s) included in the areal extent of the Classification Exception Area:

Block(s)	Lot(s)	Check if off-site
6800	5	☐
		☐
		☐
		☐
		☐

Block(s)	Lot(s)	Check if off-site
		☐
		☐
		☐
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		☐

☐ Check if attaching an Addendum to list additional Blocks/Lots and associated information.

Narrative description of proposed CEA:

The contaminants of concern are hydrocarbons and their degradation products have been monitored by current groundwater monitoring program. The horizontal and vertical extent of the CEA was estimated based on historic benzene concentrations in source area well MW6D (refer to Exhibit E). The CEA duration was based on the trend of benzene concentrations in MW6D (refer to Exhibit E). Additional VI and land use evaluation are not warranted as discussed in a RIR dated 1/15/2014.

Name(s) of the affected Geologic Formation(s)/Unit(s): Leithsville Formation

Direction of ground water flow: South (If multiple water bearing zones exist within the CEA and/or there is no predominant flow direction, see instructions)

Ground Water Classification: Class IIA

Vertical Depth of CEA: 50 (ft bgs) **and** 580 (msl).

Horizontal Extent of CEA: 18,773.8655 Indicate units: ☐ acres or ☒ square feet

3. **Projected Term of CEA:** (Based on modeling/calculations in Exhibit E)

Proposed Duration in Years: 8 Expected Expiration Date: 04/24/2020

or ☐ Indeterminate

4. **ATTACH THE FOLLOWING:** (see instructions for additional information)

Exhibit A: Remedial Investigation Report – Per N.J.A.C 7:26C-7.3(a)3 submit the RIR;

Exhibit B: Site Location Maps – USGS Quadrangle Map;

Exhibit C: Site Map(s) and Cross Section – See N.J.A.C 7:26C- 7.3(c)1 and 2 and instructions regarding what to include on the map(s) and the cross-section figure.

Exhibit D: GIS Deliverables – CEA Boundary Extent and CEA/WRA Spreadsheet – The CEA/WRA spreadsheet contains the vertical contaminant depth data for each sampling point used to prepare the CEA maps and cross-section figure, required by N.J.A.C 7:26C-7.3(c). The CEA Boundary Extent and CEA/WRA Spreadsheet shall be submitted via email to srpgis_cea@dep.state.nj.us. The CEA/WRA Spreadsheet shall also be included on the CD submitted with this form. See the instructions for both this form and the instructions for the CEA/WRA spreadsheet for more details.

For revisions, does the revised CEA map differ from CEA map on NJ-GeoWeb? ☐ Yes ☐ No ☒ N/A

Identify the format of the CEA Boundary Extent Map: ☐ Shape File ☒ CAD File

Exhibit E: Fate and Transport Description and Model Documentation

Is all the ground water contamination associated with the site the result of Historic Fill?..... ☐ Yes ☒ No

If "Yes," Fate and Transport Description and Model Documentation is not required.
If "No," submit all information required pursuant to N.J.A.C. 7:26C-7.3(b)2.

SECTION C. CURRENT GROUND WATER USE DOCUMENTATION

1. Indicate the year of the most recent well search completed per N.J.A.C. 7:26E-1.14: 2013
2. If this Fact Sheet form is for a revised CEA or an existing CEA with no changes, have new wells been installed since the CEA was established? ..... ☐ Yes ☒ No ☐ N/A

SECTION D. WELL RESTRICTION INFORMATION

Certain well restrictions relevant to potable ground water use, such as "Double Case Wells", "Sample Potable Wells", and "Evaluate Production Wells", are consistently set within the boundaries of all CEAs established by the NJDEP in Class I and II-A areas (see instructions).

1. Are there any other site-specific well restrictions relevant to potable ground water use that should be set within or near the boundaries of the proposed CEA?..... ☐ Yes ☒ No

If "Yes", describe below any such site-specific well restrictions proposed for this CEA:

SECTION E. PUBLIC NOTIFICATION REQUIREMENTS

1. Indicate which of the following entities have been notified pursuant to N.J.A.C. 7:26C-7.3(d). (check all that apply)

   ☒ Municipal and county clerk(s)
   ☒ Local, county or regional health department(s)
   ☒ Designated County Environmental Health Act agency (if applicable)
   ☒ County Planning Board
   ☐ Pinelands Commission (if applicable)
   ☒ Owners of real property overlying CEA foot print

2. **List of Names and Addresses** – List name/address of all persons notified pursuant to N.J.A.C. 7:26C-7.3(d) based on the proposed CEA extent. See instructions for detailed information.

   ☐ Check here if no volatile contaminants are in the CEA

Name	Notification Address Used	Date notification sent	Property was evaluated for vapor impacts ☒ if "Yes"
Lisa Lashway, RMC (twp clerk)	Mount Olive Twp, PO Box 450 Budd Lake, NJ 07828	02/24/14	☐
Frank Wilpert Sr. (twp health officer)	Mount Olive Twp Health Dept, PO Box 450 Budd Lake, NJ 07828	02/24/14	☐
Joan Bramhall (county clerk)	County of Morris, PO Box 900, Morristown, NJ 07963-0900	02/24/14	☐
Carlos Perez, Jr. (county health officer)	Morris County Office of Health Management,	02/24/14	☐
	1 Hall of Records, Court St - PO Box 900, Morristown MJ 07963		☐
Thomas J. Mastrangelo (Planning Bd director)	County of Morris, Department of Planning & Public Works,	02/24/14	☐
	PO Box 900, Morristown, NJ 07963-0900		☐
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SECTION F. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: LUKOIL North America, LLC (LNA)

Representative First Name: James Representative Last Name: Gallagher

Title: Sr. Manager, Department of Maintenance and Development

Phone Number: (856) 722-6459 Ext: Fax: (856) 722-6440

Mailing Address: 302 Harper Drive, Suite 303

City/Town: Moorestown State: New Jersey Zip Code: 08057

Email Address: JGallagher@lukollusa.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: 8/12/2019

Name/Title: James Gallagher/Sr. Mgr., Dept. Maint. and Dev

No changes to contact information since last submittal ☒

SECTION G. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

LSRP ID Number: 591230

First Name: Michelle Last Name: Herishko

Phone Number: (800) 220-3068 Ext: 4160 Fax: (732) 919-0916

Mailing Address: 1340 Campus Parkway, Building B

City/Town: Neptune State: New Jersey Zip Code: 07753

Email Address: mherishko@gesonline.com

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

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

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

☐ *directly oversaw and supervised all of the referenced remediation, and\or*

☒ *personally reviewed and accepted all of the referenced remediation presented herein.*

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

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

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

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

LSRP Signature: Michelle Herishko Date: 2-24-14

LSRP Name/Title: Michelle Herishko, LSRP

Company Name: Groundwater & Environmental Services, Inc.

No Changes To Contact Information Since Last Submittal ☒

Completed forms should be sent to:

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

ADDENDUM
Classification Exception Area / Well Restriction Area
Fact Sheet Form

Section B. CEA Component Information

1. **Contaminant(s):** This CEA/WRA applies only to the contaminants above the applicable numeric values established by Ground Water Quality Standards (GWQS), N.J.A.C. 7:9C, listed in the table below. List below the maximum value for all contaminants included in Exhibit A using any well or sampling point used to establish the CEA.

Contaminant	Concentration [1]	GWQS [2]	SWQS[3]	GWSL[4]
TBA	498	100		NA
Naphthalene	681	300		300
Lead	40.8	5		NA
VO TICs	54,000 (2007 data)	100/500		NA

Notes:
[1] Maximum concentration in Micrograms Per Liter
[2] New Jersey Ground Water Quality Standards, N.J.A.C. 7:9C
[3] Surface Water Quality Standards, N.J.A.C. 7:9B - Applicable only where contaminants in the CEA may discharge to a surface water body.
[4] Current NJDEP Vapor Intrusion Ground Water Screening Levels

2. **CEA Boundaries:**
Blocks(s) and Lot(s) included in the areal extent of the Classification Exception Area:

Year of tax map used: _____ For CEA revisions, check here if Block and Lot numbers have changed: ☐

Block(s)	Lot(s)	Check if off-site	Block(s)	Lot(s)	Check if off-site
		☐			☐
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