New Jersey Department of Environmental Protection
Site Remediation Program

REMEDIAL INVESTIGATION REPORT FORM

SECTION A. SITE NAME AND LOCATION
Site Name: Bayley Ellard Field
List all AKAs:
Street Address: Danforth Ave. & Madison Ave.
Municipality: Madison Borough (Township, Borough or City)
County: Morris
Zip Code: 07940
Mailing Address if different than street address: 50 Kings Rd.; Madison, NJ 07940
Program Interest (PI) Number(s): 537804
Case Tracking Number(s): 10-01-08-0946-32
Date Remediation Initiated Pursuant to N.J.A.C. 7:26C-2.2 or 2.8(b): 09/23/2009
State Plane Coordinates for a central location at the site:
Easting: 511081.5526
Northing: 706103.1112

SECTION B. REQUIRED TECHNICAL SUBMITTALS

<table>
<thead>
<tr>
<th>Immediate Environmental Concern Report</th>
<th>Not Applicable</th>
<th>Included in this Submission</th>
<th>Previously Submitted</th>
<th>Date of Submission</th>
<th>Date of Revised Submission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediate Response Action Plans</td>
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<tr>
<td>Preliminary Assessment Report</td>
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<tr>
<td>Receptor Evaluation</td>
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<tr>
<td>Site Investigation Report</td>
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<tr>
<td>Remedial Investigation/Remedial Action-Work Plan</td>
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<td>Feasibility Study Report</td>
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<td>Remedial Action Outcome Report</td>
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<td>Permit Application</td>
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</tbody>
</table>

SECTION C. SITE USE
Current Site Use (check all that apply)
- Industrial
- Residential
- Commercial
- School or child care
- Agricultural
- Park or recreational use
- Vacant
- Government

Intended Future Site Use, if known (check all that apply)
- Industrial
- Residential
- Commercial
- School or child care
- Park or recreational use
- Vacant
- Government
- Future site use unknown

SECTION D. PUBLIC FUNDS
Did the remediation utilize public funds?
Yes [ ] No [x]

If "Yes," check applicable:
- UST Grant
- UST Loan
- HDSRF Grant
- HDSRF Loan
- Spill Fund
- Brownfield Reimbursement Program
- Landfill Reimbursement Program
- Schools Development Authority
SECTION E. SCOPE OF THE REMEDIAL INVESTIGATION REPORT

☐ Area(s) of Concern Only (If submitted for specific AOC(s), attach Section B.1. of the PA/SI form.)
☐ Full Site (based on a completed and submitted Preliminary Assessment/Site Investigation)

Is the Remedial Investigation complete? ................. ☑ Yes ☐ No

SECTION F. SITE CONDITIONS

1. Check each media-type and highest concentration of contamination currently present above any applicable standards/criteria:

<table>
<thead>
<tr>
<th>Soil in ppm</th>
<th>GW = Ground Water in ppb</th>
<th>SW = Surface Water in ppb</th>
<th>Sed = Sediment in ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil ppm</td>
<td>GW ppb</td>
<td>SW ppb</td>
<td>Sed ppm</td>
</tr>
<tr>
<td>*VOCs</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>*SVOCs</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
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<tr>
<td>PAHs</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
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<tr>
<td>*Metals</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
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<tr>
<td>PCBs</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>*Pesticides</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
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<tr>
<td>Dioxin (ppb)</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
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<tr>
<td>Chromium</td>
<td>☑</td>
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<td>☑</td>
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<tr>
<td>Mercury</td>
<td>☑</td>
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<tr>
<td>Arsenic</td>
<td>☑</td>
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<tr>
<td>TPHC</td>
<td>☑</td>
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</tbody>
</table>

2. For any contaminant group (*) checked above, identify the compound/element with the highest concentration over its applicable remediation standard:

- Naphthalene 8ppm
- BenzoAnth 35.1
- BenzokFlour 18.9
- Chlordane 0.3
- Lead 8470

3. Were the laboratory reporting minimum detection limits below applicable remediation standards/criteria required for the site? .......................... ☑ Yes ☐ No

4. Are any of the following conditions currently present (check all that apply):

- Contaminated groundwater in the overburden aquifer
- Contaminated groundwater in a confined aquifer
- Contaminated groundwater in the bedrock aquifer
- Contaminated groundwater in multiple aquifer units
- Multiple distinct ground water plumes
- Contaminated ground water migrating off-site
- Co-mingled on-site ground water plumes
- Co-mingled ground water plumes from both on-site and off-site sources
- Contaminated ground water discharging to surface water
- Residual or free product
- Radionuclides

- On-site discharge(s) impacting soil off-site
- Chromate Production Waste
- Munitions and explosives of concern
- Contaminated soil in the saturated zone
- Historic pesticide impacts to soil
- Residual or free product
- Radionuclides
- Historic Fill
- Soil contamination due to naturally occurring background conditions
SECTION G. APPLICABLE REMEDIATION STANDARDS

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

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

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

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

SECTION H. BACKGROUND CONDITIONS

1. Have all contaminants found in soil and ground water on site been linked to on-site areas of concern? .................................................. [ ] Yes [ ] No

2. Did the RI demonstrate via a background investigation, outside the influence of on-site AOCs and operational areas, that:
   a. all or any part of the ground water contamination is migrating onto this site per N.J.A.C. 7:26E-3.7(g)? ............................................. [ ] Yes [ ] No [ ] NA
   b. soil contamination is naturally occurring per N.J.A.C. 7:26E-3.10............................................. [ ] Yes [ ] No [ ] NA

SECTION I. ALTERNATIVE STANDARD / DEVIATIONS

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

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

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

SECTION J. HISTORIC FILL

1. The presence of historic fill is supported by (check all that apply):
   - [ ] Boring logs
   - [ ] Test Pits
   - [ ] Trenches
   - [ ] Aerial Photos
   - [ ] NJDEP Mapped Areas
   - [ ] No historic fill identified at the site. If none, skip to K. below.

2. How was the historic fill characterized pursuant to N.J.A.C. 7:26E-4.6 (check all that apply)?
   - [ ] Samples were collected outside areas potentially impacted by on-site operations (i.e., AOC(s))
   - [ ] Contaminant levels in Table 4.2 at N.J.A.C. 7:26E-4.6

3. Are any other AOCs (i.e., location of discharge and any contaminants that may have migrated from that area) located within the defined boundaries of the historic fill? .......................................................... [ ] Yes [ ] No
   If "No," skip to K. below.

4. Have the same contaminant type(s) (e.g., lead, arsenic, and/or benzo(a)pyrene, etc.) characterized as being present in the historic fill been sampled for as a contaminant of concern at these co-located AOCs? .......................................................... [ ] Yes [ ] No

SECTION K. GROUND WATER TRIGGER

Was a ground water investigation conducted at all AOCs where a ground water investigation was triggered pursuant to N.J.A.C. 7:26E-4.4 (a)? .......................................................... [ ] Yes [ ] No [ ] NA
SECTION L. GROUND WATER REMEDIALL INVESTIGATION INFORMATION

1. Were any monitor wells installed in unconfined aquifers in which the water table is higher than the top of the well screen? □ Yes □ No

If "Yes," identify the affected wells

2. If ground water in the bedrock aquifer is contaminated, were bedrock cores collected and/or were geophysical logging methods conducted to characterize the bedrock aquifer pursuant to N.J.A.C. 7:26E-4.4(5)? □ Yes □ No □ NA

SECTION M. MISCHELLANEOUS

1. Were any regulated USTs identified during the course of the RI that were not previously known? □ Yes ☒ No

If "Yes," list tank size, contents and registration number(s):

2. If "Yes," to item M.1. above and if these USTs were Federally Regulated, was the source/cause of release identified on a Confirmed Discharge Notification form? □ Yes □ No

If "No," complete and submit a revised Confirmed Discharge Notification form.

3. Identify Remedial Measures (RMs) conducted during the RI (check all that apply):

- Soil excavation
- Potable water supply treatment or replacement
- Hydraulic containment of source area
- Soil vapor extraction
- Enhanced fluid recovery (EFR)
- UST closure
- Free product recovery
- Vapor intrusion mitigation
- No RMs were conducted during the RI

4. Did the remedial investigation include sampling to characterize any on-site contaminated media for either on-site or off-site reuse? □ Yes ☒ No

5. Has new information (material facts, data or other information) been generated during the RI that corrects or contradicts information, or changes conclusions from, previously submitted reports or information? □ Yes ☒ No

If "Yes," explain:

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

Full Legal Name of the Person Responsible for Conducting the Remediation: Madison Borough

Representative First Name: Raymond Representative Last Name: Codey

Title: Borough Administrator

Phone Number: (973) 593-3038 Ext: Fax: (973) 593-3017

Mailing Address: 50 Kings Rd.

City/Town: Madison State: NJ Zip Code: 07940

Email Address: codeyn@adm.rosenet.org

Developer Certification Included □ or Filed Date of Filing

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with SRRS Section 15 d. and Section 30 b.2.

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: Raymond Codey / Borough Administrator

Date: 9/1/10

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SECTION Q. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

LSRP ID Number: 508607

First Name: Joseph

Last Name: Norton

Phone Number: (908) 852-6046

Ext: 

Fax: 

Mailing Address: 300 Valentine St. Suite G

City/Town: Hackettsstown

State: NJ

Zip Code: 07840

Email Address: joe@norconenviro.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: [Signature]

Date: 9/1/16

LSRP Name/Title: Joseph G. Norton

Company Name: Norcon Environmental / for PK Environmental