



REMEDIAL ACTION WORKPLAN FORM

Date Stamp
(For Department use only)

SECTION A. SITE

Site Name: _____
Program Interest (PI) Number(s): _____
Case Tracking Number(s) for this submission: _____

This form must be attached to the Cover/Certification Form

SECTION B. ALTERNATIVE FILL / PBR REQUEST

- Is this submission a proposal to obtain NJDEP pre-approval for using alternative fill in excess of the volume required for a remedial action? Yes No
If "Yes," has notification been provided to:
 - Each owner of real property and the tenants of those properties, located within 200 feet of the site boundary;
 - The mayor of each municipality which the site is located;
 - The county designated solid waste coordinator(s);
 - The municipal clerk of each municipality in which the site is located; and
 - The county health department(s) and local health agency(ies).
- Is a Discharge to Ground Water Permit by Rule Authorization Request required? Yes No
If "Yes," indicate below if the permit application is attached to this submission or was previously submitted.
 - Permit Application is attached to this submission
 - Permit Application submitted to the NJDEP on this date: _____

SECTION C. SCOPE OF REMEDIAL ACTION WORKPLAN

- Does the RAW address:
 - Area(s) of Concern (AOCs) Only
 - Entire Site (Based on a completed and submitted Preliminary Assessment/Site Investigation)
- Total number of contaminated AOCs associated with the case: _____
- Total number of contaminated AOCs addressed in this submission: _____

When answering the remaining questions on this form consider only the AOCs addressed in this submission.

SECTION D. GENERAL

- Is an unrestricted use or a presumptive remedy required? Yes No
If "Yes," is an unrestricted use or a presumptive remedy being proposed? Yes No
- Is the proposed remedial action an alternative remedy pursuant to N.J.A.C. 7:26E-5.3? Yes No
If "Yes," specify the section/page(s) of the RAW where the alternative remedy is proposed:

- Has/will the remediation vary from the Technical Rules? Yes No
If "Yes," provide the citation(s) from which the remediation has/will vary and the page(s) in the attached document where the rationale for the variance is provided.
N.J.A.C. 7:26E- _____ Page _____
N.J.A.C. 7:26E- _____ Page _____
N.J.A.C. 7:26E- _____ Page _____

4. Will the proposed remedial action render the property unusable for future redevelopment or for recreational use (N.J.A.C. 7:26C-6.4(b))? Yes No

SECTION E. SITE CONDITIONS

- 1. Is any radiological contamination currently present at the AOCs addressed in this submission?..... Yes No
- 2. At any time, did any of the AOCs addressed in this submission contain Ordnance and Explosives/ Unexploded Ordnance (OE/UXO)? Yes No
- 3. Does the proposed remedial action involve containment of free product? Yes No
- 4. Have any of the following contaminants *ever* been detected in sediment above the ecological screening levels at the AOCs addressed in this submission? Yes No

If "yes," check all that apply:

- Arsenic Dioxin Mercury PCBs Pesticides

5. Are any of the following conditions currently present for the AOCs addressed in this submission: *(check all that apply)*

Ground water:

- Contaminated ground water in the overburden aquifer
- Contaminated ground water in a confined aquifer
- Contaminated ground water in the bedrock aquifer
- Contaminated ground water in multiple aquifer units
- Multiple distinct ground water plumes
- Contaminated ground water migrating off-site
- Natural background ground water contamination
- Contaminated ground water discharging to surface water or Environmentally Sensitive Natural Resource (ESNR)
- Residual or free product
- Radionuclides

Soil:

- On-site discharge(s) impacting soil off-site
- Chromate Chemical Production Waste/COPR
- Munitions and explosives of concern
- Contaminated soil in the saturated zone
- Historic pesticide impacts to soil
- Residual or free product
- Radionuclides
- Historic Fill
- Natural background only above Impact to Ground Water Cleanup Criteria
- Natural background above Direct Contact Remediation Standards
- Soil contamination in an ESNR

SECTION F. ALTERNATIVE AND CLEAN FILL USE

- 1. Will alternative fill be used? Yes No
- 2. Will clean fill be used? Yes No
- 3. Will material be sent off-site for use as alternative and/or clean fill at a Site Remediation Program (SRP) site? Yes No

If "Yes," specify the section/page in the RAW where it states the SRP site receiving this alternative and/or clean fill: _____

4. Will material be sent off-site for use as alternative and/or clean fill at a non-SRP site? Yes No

If "Yes," specify the section/page in the RAW where it states the non-SRP site receiving this alternative and/or clean fill: _____

5. Specify the section/pages where the Fill Use Plan pursuant to N.J.A.C. 7:26E-5.2(g) can be found: _____

SECTION G. REMEDIAL ACTION WORKPLAN INFORMATION

Permit Information

- 1. Does the site contain any land use features (e.g. wetlands, flood hazard area, etc.) that have been or will be impacted by remedial activities? Yes No
- 2. Are land use permits required prior to the implementation of the remedial action? Yes No

If "Yes," specify the section/page(s) in the RAW where land use permits are discussed: _____

3. Are any federal, state, or local permits, permit modifications, or certifications, other than those listed in question 2 above, needed for this remedial action?..... Yes No

If "Yes," specify the section/page(s) in the RAW where any federal, state, or local permits, permit modifications, or certifications are discussed:

Soils

4. Is a soil remedial action required?..... Yes No

If "No," skip to **Ground Water**

5. Check each type of remediation being proposed for soils:

- Excavation
- Capping/other Engineering Control
- Institutional Control
- Chemical Oxidation
- Thermal desorption
- Soil Washing
- Bioremediation
- Soil Vapor Extraction
- Chemical Reduction
- Other (specify): _____

6. Does the proposed remedial action address all saturated zone source material?..... Yes No N/A

7. Is an engineering control proposed in this submission?..... Yes No

If "Yes," indicate the receptor(s) each engineering control is intended to protect. (check all that apply)

- Human
- Ecological
- Offsite Impacts

8. If a restricted use remedy is being proposed, has consent from all involved property owners been obtained? Yes No N/A

Ground Water

9. Is a ground water remedial action required?..... Yes No

If "No," skip to **Non-Aqueous Phase Liquid (NAPL)**

10. Check each type of remediation being proposed for ground water:

- Containment
- Multiple Phase Extraction System
- SVE/Air Sparging
- Ozone Sparging
- Pump & Treat
- Hydraulic Control
- Monitored Natural Attenuation
- Chemical Oxidation
- Other (specify): _____

Non-Aqueous Phase Liquid (NAPL)

11. Does the proposed remediation include a remedial action for LNAPL or DNAPL?..... Yes No

If "Yes," check all that apply:

	Containment/Control	Removal	Other
LNAPL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DNAPL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If you checked "Other," specify the type of remediation proposed:

Environmentally Sensitive Natural Resource (ESNR)

12. Is a remedial action required for an ESNR?..... Yes No

If "No," skip to **Indoor Air**

13. Check each type of remediation being proposed for ESNR(s):

- Capping
- Excavation/Dredging
- Other (specify): _____

Indoor Air

14. Was a soil gas investigation required? Yes No
15. Are soil gas concentrations currently greater than 10 times SGSs? Yes No
16. Is a vapor intrusion engineering control/mitigation system required? Yes No

If "Yes," Check each type of mitigation being proposed for indoor air:

- | | |
|---|---|
| <input type="checkbox"/> Subsurface Depressurization System | <input type="checkbox"/> Subsurface Ventilation Systems |
| <input type="checkbox"/> HVAC Positive Pressure | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Soil Vapor Extraction System | |