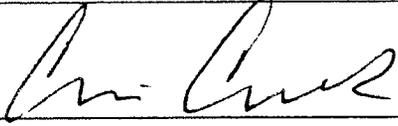
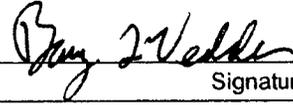


DISCOVERY SITE EVALUATION CHECKLIST

1. **WIDS Site Code/Subsite Code:** 100-K-132, Deep Vadose Zone Contamination Below 118-K-1 Burial Ground

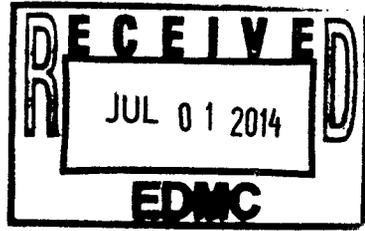
2. **Prepared and Reviewed By:**

| | | |
|-----------------------------|--|---------|
| C. S. Cearlock |  | 7/29/13 |
| WIDS Analyst (print) | Signature | Date |
| B. L. Vedder |  | 7/29/13 |
| WIDS Regulatory SME (print) | Signature | Date |

3. **Comment:**

The site is located approximately 240 m northeast of the 105-KE Reactor Building, outside the perimeter fence.

The site is an area of deep vadose zone soil contamination beneath the former 118-K-1 Burial Ground Trenches O and N, located at the southern end of the burial ground.



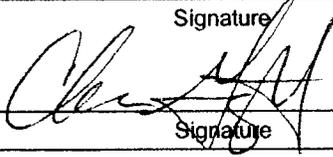
4. **Is the site a Solid Waste Management Unit?** Yes
 No

Any discernible location at the Facility where solid wastes have been placed at any time, irrespective of whether the location was intended for the management of solid or dangerous waste, and includes any area at the Facility at which solid wastes have been routinely and systematically released (for example through spills), and includes dangerous waste treatment, storage, and disposal units.

5. **Does the site need to be addressed under a regulatory program? Check first item that applies.**

| General Description (see TPA-MP-14 for definitions) | Unit Category | Classification | Check Here |
|---|---|----------------|-------------------------------------|
| Site specifically exempted from WIDS based on section 2.0 of TPA-MP-14 | Not Applicable | Not Accepted | <input type="checkbox"/> |
| Permitted RCRA TSD that will be addressed under a RCRA/CERCLA Coordination | RCRA/CERCLA Coordination TSD | Accepted | <input type="checkbox"/> |
| Permitted RCRA TSD | RCRA TSD | Accepted | <input type="checkbox"/> |
| Waste site that will be addressed as part of the closure of a RCRA TSD | RCRA TSD Related | Accepted | <input type="checkbox"/> |
| Waste disposal unit or unplanned release unit where radioactive or dangerous waste is present or possibly present | CERCLA Remedial/Removal Action | Accepted | <input checked="" type="checkbox"/> |
| Inert waste or limited purpose landfill (WAC 173-350-410 or WAC 173-350-400) | Inert Waste or Limited Purpose Landfill | Accepted | <input type="checkbox"/> |
| Solid waste landfill (WAC 173-350) | Solid Waste Landfill | Accepted | <input type="checkbox"/> |

DISCOVERY SITE EVALUATION CHECKLIST

| | | | | |
|-----------|---|---|-----------------------|--------------------------|
| | Petroleum UST or contaminated soil from a petroleum UST leak (WAC 173-360) | Petroleum UST | Accepted | <input type="checkbox"/> |
| | Underground injection well that received noncontaminated effluent (e.g., storm water runoff, steam condensate, air conditioner condensate) (WAC 173-218) | Underground Injection Control Well | Accepted | <input type="checkbox"/> |
| | Other liquid disposal site with a State waste discharge permit (WAC 173-216) | State Waste Discharge | Accepted | <input type="checkbox"/> |
| | Septic system for which there is no expectation of radioactive or dangerous waste discharge (WAC 246-272 or WAC 246-272B) | Septic | Accepted | <input type="checkbox"/> |
| 6. | Assign the site to an operable unit or waste management area. Write 'Not Applicable' if neither applies. | | | |
| 7. | Ecology and EPA Approvals: | | | |
| | N/A | | | |
| | _____ Ecology Project Manager (print) | _____ Signature | _____ Date | |
| | C. Guzzetti EPA Project Manager (print) |  Signature | 7/29/13 Date | |
| 8. | Are any other activities needed or desired at the site? Only answer if no items in question 5 were checked. Check first item that applies. | | | |
| | General Description | Unit Category | Classification | Check Here |
| | A location where remediation is not needed, but debris removal or other miscellaneous restoration activities may be performed | Miscellaneous Restoration | Accepted | <input type="checkbox"/> |
| | A location where no remediation, miscellaneous restoration, permit closure or other physical (e.g., waste site remediation) or administrative (e.g., permit closure) activity is needed | Not Applicable | Not Accepted | <input type="checkbox"/> |
| 9. | DOE Approval: | | | |
| | M. S. French DOE Federal Project Director (print) |  Signature | 8/2/13 Date | |