# Discovery Site Evaluation Checklist

(To be completed by a member of the WIDS Team and included with the data package for a newly discovered potential waste management unit.)

**WIDS Site Code:** 200-W-238

**WIDS Site Names (Aliases):** 200-W-238, Large Diameter French Drain North of 241-U

| Waste Management Unit | Not a Waste Management Unit |
|---|---|
| ☒ | ☐ |

| | | YES | NO |
|---|---|---|---|
| 1. | Does the unit receive uncontaminated rainwater runoff only?<br>**If 1 is YES, check NOT A WASTE MANAGEMENT UNIT above and stop. If 1 is NO, go to 2.** | ☐ | ☒ |

A 'YES' to any of Items 2 through 7 indicates the site is a waste management unit, as defined in Section 3.1 of the Tri-Party Agreement Action Plan. (Items 2 through 7 correspond with the six waste management unit types found in the Tri Party Agreement definition.)

| | | | | YES | NO |
|---|---|---|---|---|---|
| **2.** | Complete items 2.a through 2.f below to determine if the unit is a solid waste management unit (SWMU) as specified under WAC 173-303-040. | | | ☒ | ☐ |
| 2.a | Is the material at the unit a waste (i.e., a regulated waste or a discarded material, including garbage, refuse, sludge, construction/demolition debris, industrial/sanitary wastewater or other discarded solid, liquid, semisolid, or contained gas)?<br>**If 2.a is NO, check NO for 2 and go to 3. If 2.a is YES, go to 2.b.** | Y☒ | N☐ | | |
| 2.b | Is the waste from historical residental activities (i.e., not from industrial, commercial, mining, agricultural, or community activities)? | Y☐ | N☒ | | |
| 2.c | Is the unit an industrial wastewater point discharge permitted under the *Clean Water Act* (i.e., National Pollutant Discharge Elimination System permit)? | Y☐ | N☒ | | |
| 2.d | Does the waste consist <u>only</u> of source, special nuclear, or byproduct material regulated by the *Atomic Energy Act*?<br>**If 2.b, 2.c, or 2.d is YES, the site is not a SWMU. If so, check NO for 2 and go to 3. If 2.b, 2.c, and 2.d are all NO go to 2.e.** | Y☐ | N☒ | | |
| 2.e | Was the waste placed in a discernable unit (i.e., a landfill, surface impoundment, land treatment unit, waste pile, tank, container storage area, incinerator, injection well, wastewater treatment unit, waste recycling unit, or other physical, chemical, or biological treatment unit)?<br>**If 2.e is YES, check YES for 2 and go to 3. If 2.e is NO, go to 2.f.** | Y☒ | N☐ | | |
| 2.f | Is the unit the result of routine and systematic discharges (i.e., areas receiving small but steady discharges over time from systematic human activity, such as from loading/unloading operations, solvent washing, industrial process sewer systems, etc.)?<br>**If 2.f is YES, check YES for 2. If 2.f is NO, check NO for 2. Go to 3.** | Y | N | | |

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| | | YES | NO |
|---|---|---|---|
| **3.** | Is the unit a waste disposal unit? (Complete items 3.a and 3.b below) | ☒ | ☐ |
| 3.a | Does the unit require a RCRA permit for the disposal of dangerous or mixed waste? Y☐ N☒ | | |
| 3.b | Have hazardous wastes or substances been disposed of in a burial ground, pit, pond, ditch, crib, trench, french drain, or land surface that is not subject to regulation as a RCRA disposal unit and may require action to mitigate a potential environmental impact (e.g., radioactive waste disposal units, pre-RCRA units)? Y☒ N☐ | | |
| | **If either 3.a or 3.b is YES, check YES for 3. If both are NO, check NO for 3. Go to 4.** | | |
| 4. | Is the unit an unplanned release that has not been adequately cleaned up and represents a potential threat to human health or the environment (i.e., releases above CERCLA reportable quantities defined in 40 CFR 302.4; other hazardous substance releases, including petroleum, that may require action to mitigate a potential environmental impact)? | ☐ | ☒ |
| 5. | Is the unit an inactive, contaminated structure? | ☐ | ☒ |
| 6. | Does the unit require a RCRA permit for the treatment or storage of dangerous or mixed waste? | ☐ | ☒ |
| 7. | Is the unit another type of storage unit that may require action to mitigate a potential environmental impact (e.g., radioactive waste storage unit)? | ☐ | ☒ |

**If 2, 3, 4, 5, 6, or 7 is YES, check WASTE MANAGEMENT UNIT at the top of the first page of this form. If all are NO, check NOT A WASTE MANAGEMENT UNIT at the top of the first page.**

**Comments:** The french drain is connected to the mechanical room in the 241-U-271 Control House which is within the 241-U tank farm. The drain is potentially contaminated.

| | | |
|---|---|---|
| Christine Webb | Christine Webb | 1-24-11 |
| **WIDS Investigator (Printed)** | **Signature** | **Date** |
| FRED A RUCK III | Fred A Ruck III | 1/24/2011 |
| **WIDS Regulatory Compliance (Printed)** | **Signature** | **Date** |
| STACY L HARBINEAU | Stacy Harbineau | 3/15/11 |
| **DOE Federal Project Director (Printed)** | **Signature** | **Date** |
| Jeffrey T Lyon | [illegible] | 3/15/11 |
| **Ecology Project Manager (Printed)** | **Signature** | **Date** |
| | | |
| **EPA Project Manager (Printed)** | **Signature** | **Date** |