Worksheet 4 – Waste Storage Facilities

**Instructions:** This worksheet must be signed by a registered professional engineer or certified agricultural engineering practitioner. This worksheet must identify every waste storage facility in the proposed livestock facility (including storage structures and transfer systems).

You are NOT required to complete this worksheet if you already hold a WPDES permit for the proposed livestock facility (for the same or greater number of animal units). Simply check the following box, sign at the bottom of this page, and include a copy of the WPDES permit with your application.

☐ I enclose a copy of my WPDES permit in place of Worksheet 4.

**New or Substantially Altered Facilities:** Design specifications for the following new or substantially altered waste storage facilities comply with NRCS Technical Guide Standards 313 (November, 2004) and 634 (November, 2004). [Identify each facility and attach design specifications for each facility.]

**Existing Facilities Retained:** The following waste storage facilities will continue in use without being substantially altered. Each facility meets one of the following:

☐ The facility (list each facility) was constructed of concrete or steel or both, was constructed within the last 10 years according to then–existing NRCS technical standards, and shows no apparent signs of structural failure or significant leakage.

☐ The facility (list each facility) was constructed within the last 3 years according to then–existing NRCS technical standards, and shows no apparent signs of structural failure or significant leakage.

☐ The facility (list each facility) was constructed to NRCS technical standards that existed at the time of construction, is in good condition and repair and shows no apparent signs of structural failure or significant leakage.

☐ The facility (list each facility) is in good condition and repair, shows no apparent signs of structural failure or significant leakage, and is located on a site at which the soils and separation distances to groundwater comply with NRCS Technical Guide Manure Storage Facility Standard 313, Table 1 (November, 2004).

☐ The facility (list each facility) is in good condition and repair, shows no apparent signs of structural failure or significant leakage, is located entirely above ground, and is located on a site at which the soils comply with NRCS Technical Guide Manure Storage Facility Standard 313, Table 5 (November, 2004).

**Facilities To Be Abandoned:** The following waste storage facilities will be closed according to a closure plan that complies with NRCS Technical Guide Standard 360 (June, 2001). [Attach closure plan for each facility.]

**Total Storage Capacity:** The waste storage facilities in the proposed livestock facility have a combined useable storage capacity of ________ gallons or tons (cannot include required “freeboard” in useable capacity).

[Fields for Professional Engineer’s Name, License Number, Signature, and Date]

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