

Waste Storage Pond (WSP) and Waste Treatment Lagoon (WTL) Evaluation

OPERATOR/OWNER NAME: _____

SITE/FACILITY NAME: _____

ADEM NPDES AFO/CAFO REGISTRATION NUMBER: ALA- _____

LOCATION (TOWNSHIP, RANGE, SECTION): _____

LAT./LONG. OF WSP OR WTL: _____

COUNTY: _____ WSP: _____ WTL: _____ DATE CONSTRUCTED: _____

NEAREST SURFACE WATER OR WATERBODY: _____ APPROX. _____ FT.

NEAREST WELL: _____ FT. LOCATED (UP DOWN) GRADIENT

NEAREST PROPERTY LINE: _____ FT.

Shaded boxes that are checked may require further explanation in the COMMENTS section:	YES	NO
1. Did NRCS provide design and construction assistance for the WSP or WTL?		
2. Was the flexible membrane or compacted soil liner installed according to NRCS standards that were applicable at the time of construction?		
3. Was the WSP or WTL construction documented and certified by NRCS or a Professional Engineer (PE) as meeting the NRCS standards that were applicable at the time of construction?		
4. If the response to No. 3 is "No", are there design and/or construction records that indicate how the WSP or WTL was designed and constructed?		
5. Does the storage and/or treatment volume(s) in the WSP or WTL meet the NRCS standards that were applicable at the time of construction?		
6. Does the storage and/or treatment volume(s) in the WSP or WTL meet current NRCS standards? (A "yes" answer indicates that the existing sludge volume does not exceed the design sludge volume, as documented by volume/sludge surveys.)		
7. Are the animal units on-hand more than 10% greater than what was used in the design of the WSP or WTL?		
8. Does it appear that the WSP or WTL has been maintained to have a minimum of 1 foot of storm storage above the maximum operating level?		
9. Does the WSP or WTL have an auxiliary spillway (earthen or pipe) in place to safely bypass excess storm precipitation without overtopping the embankment?		
10. Are trees and woody vegetation present on the embankment? (If Yes, estimate percent coverage and maximum diameter in COMMENTS section.)		
11. Is the earthen embankment covered with vegetation (grass) to control erosion and being properly mowed/maintained?		

Shaded boxes that are checked may require further explanation in the COMMENTS section:	YES	NO
12. Does the earthen embankment show signs of irregularity that would indicate a slope failure or excessive settlement?		
13. Does the earthen embankment show signs of leakage on the back slope or immediately down gradient of the embankment?		
14. Has the embankment been modified without concurrence by NRCS or a PE? (If Yes, describe modifications in COMMENTS section.)		
15. Have burrowing animals or livestock caused any damage to the embankment?		
16. Is the embankment fenced?		
17. Are warning signs posted?		
18. Have pipes been installed through the embankment that could cause a piping failure?		
19. Are inlets preventing leakage or other soil contact by the wastes?		
20. Is a permanent gauge or marker in place to visually identify the operating levels and elevation of the auxiliary spillway of the WSP or WTL?		
21. Is there any evidence that the liner or soil surface treatment for the WSP or WTL has been damaged?		
22. Is there any other noticeable liquid waste leakage at the facility? (If yes, explain in COMMENTS section.)		
23. Is there any evidence that there is a groundwater or surface water concern.? (If Yes, explain in COMMENTS section. Attach water analysis if available.)		
24. Is there any evidence of a recent discharge?		
25. Does there appear to be excessive amounts of sludge or floating matter present that would interfere with the proper operation of the WSP or WTL?		
26. Are there any other concerns identified by this evaluation and not otherwise addressed by this form? (If Yes, explain in COMMENTS section.)		

COMMENTS: _____

I have completed this evaluation and to the best of my knowledge, all information herein is true and correct.

 NAME SIGNATURE REG.# IF PE DATE