

ATTACHMENT 28

GENERAL POST-CLOSURE SITE INSPECTION CHECKLIST

Landfill Sites

GENERAL POST-CLOSURE SITE INSEPTION CHECKLIST
Landfill Sites

Site: _____

Date: _____

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan.

ATTENTION: Verbal notification (direct communication or voice mail) within 24-Hours **MUST** be provided to the TEAD-N Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

- a. Routine Annual
- b. Contingency (Storm Event, Fire, Earthquake, etc.) circle one.
- c. Other _____

3. Have the inspectors completed training as required by permit condition VI.K?

Yes
 No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

Yes *
 No

** If yes, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

Yes *

No

** If yes, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

Yes *

No

** If yes, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigation the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

Yes

No *

** If no, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action.*

Comments: _____

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

Yes *

No

** If yes, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e., is there visual evidence of significant settling)?

- Yes *
 No

**If yes, coordinate with the TEAD-N Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VI attachment and to establish magnitude of movement.*

Comments: _____

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

- Yes *
 No

** If yes, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

- Yes
 No *

** If no, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

- Yes *
 No

** If yes, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

- Yes *
 No

** If yes, coordinate with the TEAD-N Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

Yes

No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

Yes *

No

** If yes, notify the TEAD-N Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations), attached additional sheets as needed.

Is a location map showing location of deficiencies and/or watch items attached? Yes No

Name of Inspector: _____

Company: _____

Signature of Inspector: _____

Time and Date of Inspection: _____ Site Location: _____