

FORM B - GENERAL SITE INSEPTION CHECKLIST
Landfill Sites
Dugway Proving Ground, Utah
Post-Closure Plan

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan and any special tracking requirements listed in Module VII, Table VII-2. *(For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH), and that this may include evaluating groundwater plumes tracked under the regional groundwater plan and impact on other site uses.)*

ATTENTION: Verbal notification (direct communication or voice mail) within 24-Hours **MUST** be provided to the DPG 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 VIII.L?

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 DPG 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 DPG 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 DPG 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, investigating 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 DPG 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 DPG 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 DPG 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 VII 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 DPG 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 DPG 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 DPG 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 DPG 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 DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.) and requirements outlined in Condition VII-K.6

Comments: _____

17. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

18. Is a location map showing location of deficiencies and/or watch items attached?

Yes No

19. Were any dig permits issued for this site since the last inspection?

Yes No

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

Name of Inspector

Company

Signature of Inspector

Time and Date of Inspection

Site Name