

FORM C PART 1- GENERAL POST-CLOSURE SITE INSPECTION CHECKLIST

HWMU 2 Waste Pile at North End of Granite Peak

Dugway Proving Ground, Utah

NOTE: This is a three-part form. Please ensure all three parts (general inspection, vegetative cover and emergency response sections) of Form C are completed.

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.

1. Does the soil cap appear to be disturbed (e.g., erosion or burrowing) or damaged in a manner that may compromise the integrity of the cover system?

Yes*
 No

Comments: _____

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

2. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that may potentially lead to a compromise of the integrity of the cover system?

Yes *
 No

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

Comments: _____

4. Are there large (more than 2 inches wide) cracks or rills in the soil cover?

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: _____

5. Have any trees or shrubs grown on the landfill cover footprint (to include the cover and swale areas) that cannot be mitigated (removed) during the inspection?

Yes*

No

Comments: _____

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

6. Are posted signs in place at least every 50 feet along the fence and in good condition (legible)?

Yes

No *

** If no, mark location(s) of damaged or missing signs on an attached sketch and coordinate repairs with the Dugway Environmental Office.*

Comments: _____

7. Is the landfill adequately secured by a perimeter fence in good condition? Is the lock still in-place and undamaged?

Yes

No *

** If no, secure (with locks obtained from the Dugway Environmental Office) perimeter fence. If the fence is damaged, mark location of damage on an attached sketch and coordinate with the Dugway Environmental Office the appropriate course of action.*

Comments: _____

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

Yes *

No

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

Comments: _____

10. Inspect the all-weather access road leading to and around the HWMU 2 site. Are there significant potholes and/or erosion?

- Yes *
- No

** If yes, coordinate with the Dugway Environmental Office to determine the appropriate course of action for repair*

11. Inspect the settlement monuments. Are they intact and legible?

- Yes
- No *

**If no, coordinate with the Dugway Environmental Office to determine the appropriate course of action for repair.*

Comments: _____

12. Inspect the four monitoring wells. Is there any damage to the above-ground casing, cement apron, annulus, locks, and well caps?

- Yes *
- No

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

Comments: _____

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

Is an additional 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

FORM C, PART 2: VEGETATIVE COVER POST-CLOSURE INSPECTION CHECKLIST

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Dugway Proving Ground, Utah

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1. Are there areas of stressed or missing vegetation on landfill cover?

Yes *

No

** If yes, coordinate the appropriate course of action with the Dugway Environmental Office.*

Comments: _____

2. Are there known areas of continual poor growth despite reseeding efforts?

Yes *

No

** If yes and the areas appear to be affecting the integrity of the soil cover, contact the Dugway Environmental Office to determine the appropriate course of action.*

Comments: _____

3. Have significant invasive or other vegetation that may penetrate the cap taken root on the cap soil cover?

Yes *

No

Invasive species in this area include cheat grass.

** If yes, coordinate the appropriate course of action with the Dugway Environmental Office.*

Comments: _____

Additional Notes: *(Sketches, time, temperature, wind direction, and other observations)*

Is an additional 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

FORM C PART 3 - EMERGENCY RESPONSE POST-CLOSURE INSPECTION CHECKLIST

HWMU 2 Waste Pile at North End of Granite Peak

Dugway Proving Ground, Utah

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1. Are there large (more than 2 inches in width) cracks in the soil cover that may appear to compromise the integrity of the cover system?

Yes *

No

** If yes, coordinate the appropriate course of action with the Dugway Environmental Office.*

Comments: _____

2. Are there notable depressions or ponding of surface water on the landfill cover footprint that may appear to compromise the integrity of the system?

Yes *

No

** If yes, coordinate the appropriate course of action with the Dugway Environmental Office.*

Comments: _____

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

Yes

No *

** If no, document location(s) of damaged or missing signs on an attached sketch and coordinate with the Dugway Environmental Office the appropriate course of action.*

Comments: _____

4. Do the settlement markers indicate any significant horizontal or vertical movement?
See Figure 2-4 of the Post-Closure Plan.

Yes *
 No

* If yes, coordinate with the Dugway Environmental the appropriate course of action.

Comments: _____

Additional Notes: *(Sketches, time, temperature, wind direction, and other observations)*

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

Name of Inspector

Company

Signature Time

Date of Inspection