

Department of Environmental Quality

Amanda Smith Executive Director

DIVISION OF SOLID AND HAZARDOUS WASTE Scott T. Anderson Director

April 26, 2013

Karl Lund 53 South 180 West Ephraim, Utah 84627

RE: Landfill Inspection

Dear Mr. Lund:

A representative of the Division of Solid and Hazardous Waste inspected the closed Class IVb Landfill on your property on April 4, 2013. The following observations were made at the landfill and documented in the enclosed photographs:

- 1. The concrete debris accumulated onsite, to be used as rip-rap along the entire ditch at the edge of the landfill, has not been placed as required.
- Several piles of construction and demolition debris and other types of waste have not been covered or they have been placed on top of the landfill cover. Part III, Section C of the permit requires that the cover be maintained. The uncovered waste must be covered as required by the permit.
- 3. The gate to the landfill is not secure, allowing access at any time to the site. Waste is accumulating near the gate. The steel posts and cable at the entrance to the closed landfill should be used to secure the property.

You are hereby requested to submit to this office within 45 days of receipt of this letter, a written description, including photographs, of the actions that have been taken to address these issues.

If you have any questions, please call Rob Powers at (801) 536-0255.

Sincerely,

Scott T. Anderson, Director Division of Solid and Hazardous Waste

STA/DT/kk

Enclosures

c: Bruce Costa, PhD., Health Director, Central Utah Health Department Phil Bondurant, MPH, REHS, HHS, Environmental Health Director, Central Utah Health Department John Chartier, P.E., District Engineer

SOLID WASTE FACILITY INSPECTION REPORT CHECKLIST UTAH DIVISION OF SOLID & HAZARDOUS WASTE

| Facility Name Karl Lund - Westside CD Landfill | County Sanpete |
|--|---|
| Location Approximately 3.9 miles west of Ephraim on 100 No | orth - River Lane Road. At the corner where the road turns south. |
| Inspection Date 4/4/13 Time In 8:45 am | Time Out 9:15 am |
| Routine Oversight Follow up Monitoring E | valuation Facility Status Construction Review |
| Announced Unannounced Weather Condition | ons Clear and warm |
| Inspection Goal Post - closure care inspection | |
| Facility Contact Karl Lund - owner | |
| Participants Doug Taylor - DSHW | |
| FOLLOW UP INSPECTION NEEDED Yes No | Recommended Follow Up Date October 2013 |
| (X - indicates items reviewed) | |
| 1. PRE-INSPECTION REVIEW | |
| 1.1 Permit Review | □ 2.14.04 |
| 1.2 Annual Report Review | 2.14 Other |
| | |
| ☐ 1.3 Previous Inspection Review | 3. SIGNS REQUIRED / PROPERLY POSTED |
| 1.4 Facility Contacts Confirmed | 3.1 Operating Days / Hrs. |
| 1.4 Facinty Contacts Comminde | 3.2 Directions & Procedure |
| 1.5 Facility Contacted (if announced inspection) | 3.2 Directions & Procedure |
| | 3.3 Emergency Numbers |
| 1.6 Local Heath Contacted | |
| 1.7 Other | 3.4 List of Unacceptable Materials |
| | ☐ 3.5 Other |
| THE COLUMN AND A PROPERTY OF THE COLUMN OF T | |
| 2. FACILITY / OPERATIONAL CONTROLS 2.1 Litter | |
| L.I Dittol | 4. OPERATOR / REPRESENTATIVE / EMPLOYEES |
| 2.2 Roads | 4.1 On-site while open |
| | 4.2 Training |
| 2.3 Gate House Operations | |
| 2.4 Vectors | 4.3 Other |
| | |
| 2.5 Communications | 5. MONITORING |
| 2.6 Recycling Area | 5. MONTORING 5.1 Methane |
| | |
| 2.7 Fugitive Dust Control | 5.2 Random Inspections |
| T 120 W. d. Ldian Acce | 5.3 Leachate |
| 2.8 Waste Inspection Area | |
| 2.9 Scavenging Control | 5.4 Ground Water |
| | |
| 2.10 Open Burning | 5.5 Other |
| 2.11 Fences, Gates, Locks, Access Control | |
| No secure gate, just a farm road wire gate | 6. DRAINAGE / EROSION |
| 2.12 Working Face | 6.1 Water Run-on |
| | |
| 2.13 Leachate Collection System | 6.2 Water Run-off |

SOLID WASTE FACILITY INSPECTION REPORT

| Date: 4/4/13 Facility Name: Karl Lund | - Westside CD Landfill |
|---|---|
| 6.3 Other | Ø 9.7 Final Cover |
| 0.5 Calci | Rip - rap not placed on west side of channel. |
| 7. PROPER STORAGE / ISOLATION / DISPOSAL | 9.8 Self Inspection (Quarterly) Reports |
| 7.1 Special Waste | |
| 17.1 Special Waste | 9.9 Deviation from Plans |
| 7.2 Batteries | |
| 17.2 Datteries | 9.10 Permit, Permit Application and Rules Available |
| | 7.10 1 chinic, 1 chinic Application and Rules Available |
| 7.3 Hazardous Waste | N |
| | 9.11 Other |
| 7.4 Infectious Waste | Abundant concrete debris to use as rip - rap |
| | |
| 7.5 Tires | 10. MONITORING / SAMPLING / ANALYSIS RECORDS |
| | ☐ 10.1 Explosive Gas Monitoring |
| 7.6 Dead Animals | ` |
| | ☐ 10.2 Leachate Sampling & Treatment |
| 7.7 Asbestos | |
| 1.77506365 | ☐ 10.3 Ground Water Sampling Results |
| 7 9 Delles Weste | 10.5 Ground Water Sampling Results |
| 7.8 Bulky Waste | ☐ 10.4 Other |
| | 10.4 Other |
| 7.9 Contaminated Soil | |
| | |
| ☐ 7.10 Ash | 11. SPECIAL WASTE RECORDS |
| | 11.1 Lab Analysis Results |
| 7.11 Sludge | |
| | 11.2 Manifests |
| | |
| | ☐ 11.3 Treatment Certification |
| Wood fence, caste iron pipe, etc. waste observed amongs the | 11.5 Heatment Certification |
| concrete debris | 11 A Paint Piles Test Possite |
| OOVED | 11.4 Paint Filter Test Results |
| 8. COVER | |
| 8.1 Daily - Soil | 11.5 Onsite Treatment Documentation |
| | |
| 8.2 Daily - Alternative | 11.6 Other |
| • | |
| 8.3 Intermediate | |
| | 12. SPECIAL PERMIT REQUIREMENTS |
| 8.4 Final | □ 12.1 |
| | |
| 8.5 Vegetation | □ 12.2 |
| | |
| | |
| | |
| Several areas of CD waste at the surface | |
| | |
| 9. INSPECTION RECORDS | 13. OTHER ITEMS |
| 9.1 Random Inspection Report | ☐ 13.1 Notice of Inspections Form Completed and Signed |
| | |
| 9.2 Gas Monitoring System | □ 13.2 |
| | |
| 9.3 Surface Drainage Control | □ 13.3 |
| | |
| | |
| 9.4 Daily Records | □ 13.4 |
| | |
| 9.5 Weight or Volumes | 13.5 |
| // // | 2 |
| 9.6 Intermediate Cover | |
| 1,111 | 7 |
| DSHW Inspector Signature: | |
| | |
| DSHW Inspector Name (type or print): Daug Taylor Date: | 4/4/13 |

Karl Lund CD Landfill Post Closure Inspection Photographs April 4, 2013



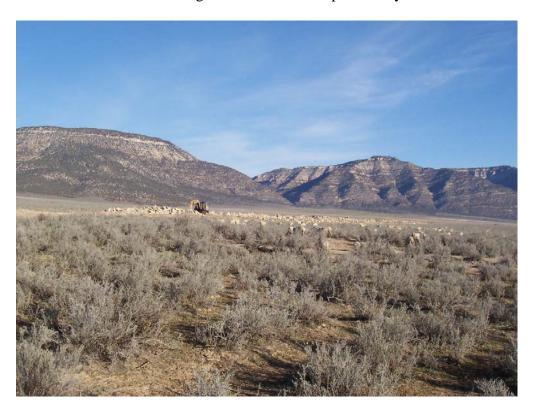
Gate



Cooler lid and old door at the gate



Unsecure gate with cooler dumped nearby



View northwest



Waste asphalt intermixed with concrete debris



Close up of asphalt debris



Exposed CD waste with in the concrete debris



Concrete debris



Concrete debris



Rebuilt channel with concrete debris



CD waste at the landfill



Channel with concrete placed as rip-rap



Channel with concrete placed as rip-rap



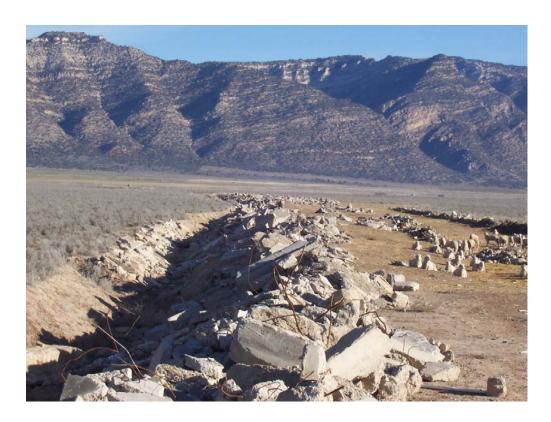
Exposed CD waste



Exposed CD waste



Exposed CD waste



Concrete debris with channel



Equipment onsite



Equipment onsite



Lubricant container in the channel



Equipment with concrete rip-rap on east side of channel



Northwest view of the landfill



Landfill from a distance



Waste cast iron pipe within the concrete debris