



State of Utah

GARY HERBERT
Governor

GREG BELL
Lieutenant Governor

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.
2. 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 North - 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 Evaluation Facility Status Construction Review
 Announced Unannounced Weather Conditions 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

<input checked="" type="checkbox"/>	1.1 Permit Review
<input type="checkbox"/>	1.2 Annual Report Review
<input checked="" type="checkbox"/>	1.3 Previous Inspection Review
<input type="checkbox"/>	1.4 Facility Contacts Confirmed
<input type="checkbox"/>	1.5 Facility Contacted (if announced inspection)
<input type="checkbox"/>	1.6 Local Health Contacted
<input type="checkbox"/>	1.7 Other

<input type="checkbox"/>	2.14 Other
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3. SIGNS REQUIRED / PROPERLY POSTED

<input type="checkbox"/>	3.1 Operating Days / Hrs.
<input type="checkbox"/>	3.2 Directions & Procedure
<input type="checkbox"/>	3.3 Emergency Numbers
<input type="checkbox"/>	3.4 List of Unacceptable Materials
<input type="checkbox"/>	3.5 Other

2. FACILITY / OPERATIONAL CONTROLS

<input type="checkbox"/>	2.1 Litter
<input type="checkbox"/>	2.2 Roads
<input type="checkbox"/>	2.3 Gate House Operations
<input type="checkbox"/>	2.4 Vectors
<input type="checkbox"/>	2.5 Communications
<input type="checkbox"/>	2.6 Recycling Area
<input type="checkbox"/>	2.7 Fugitive Dust Control
<input type="checkbox"/>	2.8 Waste Inspection Area
<input type="checkbox"/>	2.9 Scavenging Control
<input type="checkbox"/>	2.10 Open Burning
<input checked="" type="checkbox"/>	2.11 Fences, Gates, Locks, Access Control
No secure gate, just a farm road wire gate	
<input type="checkbox"/>	2.12 Working Face
<input type="checkbox"/>	2.13 Leachate Collection System

4. OPERATOR / REPRESENTATIVE / EMPLOYEES

<input type="checkbox"/>	4.1 On-site while open
<input type="checkbox"/>	4.2 Training
<input type="checkbox"/>	4.3 Other

5. MONITORING

<input type="checkbox"/>	5.1 Methane
<input type="checkbox"/>	5.2 Random Inspections
<input type="checkbox"/>	5.3 Leachate
<input type="checkbox"/>	5.4 Ground Water
<input type="checkbox"/>	5.5 Other

6. DRAINAGE / EROSION

<input type="checkbox"/>	6.1 Water Run-on
<input type="checkbox"/>	6.2 Water Run-off

SOLID WASTE FACILITY INSPECTION REPORT

Date: 4/4/13

Facility Name: Karl Lund - Westside CD Landfill

<input type="checkbox"/>	6.3 Other
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7. PROPER STORAGE / ISOLATION / DISPOSAL

<input type="checkbox"/>	7.1 Special Waste
<input type="checkbox"/>	7.2 Batteries
<input type="checkbox"/>	7.3 Hazardous Waste
<input type="checkbox"/>	7.4 Infectious Waste
<input type="checkbox"/>	7.5 Tires
<input type="checkbox"/>	7.6 Dead Animals
<input type="checkbox"/>	7.7 Asbestos
<input type="checkbox"/>	7.8 Bulky Waste
<input type="checkbox"/>	7.9 Contaminated Soil
<input type="checkbox"/>	7.10 Ash
<input type="checkbox"/>	7.11 Sludge
<input checked="" type="checkbox"/>	7.12 Other Wood fence, caste iron pipe, etc. waste observed amongs the concrete debris

8. COVER

<input type="checkbox"/>	8.1 Daily - Soil
<input type="checkbox"/>	8.2 Daily - Alternative
<input type="checkbox"/>	8.3 Intermediate
<input type="checkbox"/>	8.4 Final
<input type="checkbox"/>	8.5 Vegetation
<input checked="" type="checkbox"/>	8.6 Other Several areas of CD waste at the surface

9. INSPECTION RECORDS

<input type="checkbox"/>	9.1 Random Inspection Report
<input type="checkbox"/>	9.2 Gas Monitoring System
<input type="checkbox"/>	9.3 Surface Drainage Control
<input type="checkbox"/>	9.4 Daily Records
<input type="checkbox"/>	9.5 Weight or Volumes
<input type="checkbox"/>	9.6 Intermediate Cover

DSHW Inspector Signature:

DSHW Inspector Name (type or print): Doug Taylor Date: 4/4/13

<input checked="" type="checkbox"/>	9.7 Final Cover Rip - rap not placed on west side of channel.
<input type="checkbox"/>	9.8 Self Inspection (Quarterly) Reports
<input type="checkbox"/>	9.9 Deviation from Plans
<input type="checkbox"/>	9.10 Permit, Permit Application and Rules Available
<input checked="" type="checkbox"/>	9.11 Other Abundant concrete debris to use as rip - rap

10. MONITORING / SAMPLING / ANALYSIS RECORDS

<input type="checkbox"/>	10.1 Explosive Gas Monitoring
<input type="checkbox"/>	10.2 Leachate Sampling & Treatment
<input type="checkbox"/>	10.3 Ground Water Sampling Results
<input type="checkbox"/>	10.4 Other

11. SPECIAL WASTE RECORDS

<input type="checkbox"/>	11.1 Lab Analysis Results
<input type="checkbox"/>	11.2 Manifests
<input type="checkbox"/>	11.3 Treatment Certification
<input type="checkbox"/>	11.4 Paint Filter Test Results
<input type="checkbox"/>	11.5 Onsite Treatment Documentation
<input type="checkbox"/>	11.6 Other

12. SPECIAL PERMIT REQUIREMENTS

<input type="checkbox"/>	12.1
<input type="checkbox"/>	12.2
<input type="checkbox"/>	12.3

13. OTHER ITEMS

<input type="checkbox"/>	13.1 Notice of Inspections Form Completed and Signed
<input type="checkbox"/>	13.2
<input type="checkbox"/>	13.3
<input type="checkbox"/>	13.4
<input type="checkbox"/>	13.5

**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