



State of Utah

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GREG BELL  
*Lieutenant Governor*

Department of  
Environmental Quality

Amanda Smith  
*Executive Director*

DIVISION OF SOLID AND  
HAZARDOUS WASTE  
Scott T. Anderson  
*Director*

**Solid and Hazardous Waste Control Board**

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*Executive Secretary*

May 2, 2013

Shannon Allen, Mayor  
Town of Antimony  
P.O. Box 120046  
Antimony, Utah 84712

RE: Inspection of the Antimony Class IVb Landfill

Dear Mayor Allen:

On April 23, 2013, a representative of the Division of Solid and Hazardous Waste conducted an inspection of the Antimony Class IVb Landfill. The purpose of the inspection was to determine compliance with the Utah Solid Waste Permitting and Management Rules. At the time of inspection, the landfill was in compliance with the Rules and the landfill permit conditions.

Enclosed are copies of the photographs taken during the inspection and a copy of the inspection checklist. 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/RDP/kk

Enclosure: Inspection checklist, Photographs

c: Blodgett, M.D., Health Officer/Director, Southwest Utah Health Department  
Robert Beers, MBA, EHS, Environmental Health Director, Southwest Utah Health  
Department  
Paul Wright, P.E., District Engineer

# SOLID WASTE FACILITY INSPECTION REPORT CHECKLIST

## UTAH DIVISION OF SOLID & HAZARDOUS WASTE

Facility Name Antimony Class IV landfill County Garfield  
 Location \_\_\_\_\_  
 Inspection Date 4/23/13 Time In \_\_\_\_\_ Time Out \_\_\_\_\_  
 Routine Oversight  Follow up  Monitoring Evaluation  Facility Status  Construction Review   
 Announced  Unannounced  Weather Conditions Sunny and nice  
 Inspection Goal Compliance with the Utah Solid Waste Rules and the conditions of the landfill Permit  
 Facility Contact Shannon Allen  
 Participants Rob Powers  
 FOLLOW UP INSPECTION NEEDED Yes  No  Recommended Follow Up Date \_\_\_\_\_

(X - indicates items reviewed)

### 1. PRE-INSPECTION REVIEW

<input type="checkbox"/>	1.1 Permit Review
<input checked="" 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 checked="" type="checkbox"/>	1.5 Facility Contacted (if announced inspection)
Unannounced	
<input checked="" type="checkbox"/>	1.6 Local Health Contacted
No	
<input type="checkbox"/>	1.7 Other

NA	
<input checked="" type="checkbox"/>	2.14 Other
All checked items above were in compliance on the day of the visit	

### 3. SIGNS REQUIRED / PROPERLY POSTED

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

### 2. FACILITY / OPERATIONAL CONTROLS

<input checked="" type="checkbox"/>	2.1 Litter
<input checked="" type="checkbox"/>	2.2 Roads
<input checked="" type="checkbox"/>	2.3 Gate House Operations
<input checked="" type="checkbox"/>	2.4 Vectors
<input type="checkbox"/>	2.5 Communications
<input checked="" type="checkbox"/>	2.6 Recycling Area
<input checked="" type="checkbox"/>	2.7 Fugitive Dust Control
<input type="checkbox"/>	2.8 Waste Inspection Area
<input type="checkbox"/>	2.9 Scavenging Control
<input checked="" type="checkbox"/>	2.10 Open Burning
<input checked="" type="checkbox"/>	2.11 Fences, Gates, Locks, Access Control
<input checked="" type="checkbox"/>	2.12 Working Face
<input checked="" type="checkbox"/>	2.13 Leachate Collection System

### 4. OPERATOR / REPRESENTATIVE / EMPLOYEES

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

### 5. MONITORING

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

### 6. DRAINAGE / EROSION

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

# SOLID WASTE FACILITY INSPECTION REPORT

Date: 4/23/13

Facility Name: Antimony Class IV landfill

In compliance	
<input type="checkbox"/>	6.3 Other

**7. PROPER STORAGE / ISOLATION / DISPOSAL**

<input checked="" type="checkbox"/>	7.1 Special Waste
<input type="checkbox"/>	7.2 Batteries
<input checked="" type="checkbox"/>	7.3 Hazardous Waste
NA	
<input type="checkbox"/>	7.4 Infectious Waste
<input type="checkbox"/>	7.5 Tires
<input checked="" type="checkbox"/>	7.6 Dead Animals
<input type="checkbox"/>	7.7 Asbestos
<input checked="" 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
All checked items above were in compliance at the time of the site visit.	

**8. COVER**

<input checked="" type="checkbox"/>	8.1 Daily – Soil
Just a reminder to cover the C&D waste monthly	
<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 type="checkbox"/>	8.6 Other

**9. INSPECTION RECORDS**

<input type="checkbox"/>	9.1 Random Inspection Report
<input checked="" type="checkbox"/>	9.2 Gas Monitoring System
NA	
<input checked="" type="checkbox"/>	9.3 Surface Drainage Control
In compliance	
<input checked="" type="checkbox"/>	9.4 Daily Records
Did not review	
<input checked="" type="checkbox"/>	9.5 Weight or Volumes
Did not review	
<input type="checkbox"/>	9.6 Intermediate Cover

<input type="checkbox"/>	9.7 Final Cover
<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 type="checkbox"/>	9.11 Other

**10. MONITORING / SAMPLING / ANALYSIS RECORDS**

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

**11. SPECIAL WASTE RECORDS**

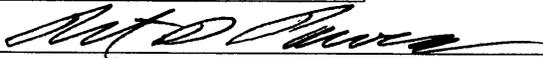
<input type="checkbox"/>	11.1 Lab Analysis Results
<input type="checkbox"/>	11.2 Manifests
<input type="checkbox"/>	11.3 Treatment Certification
<input type="checkbox"/>	11.4 Paint Filter Test Results
<input type="checkbox"/>	11.5 Onsite Treatment Documentation
<input type="checkbox"/>	11.6 Other

**12. SPECIAL PERMIT REQUIREMENTS**

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

**13. OTHER ITEMS**

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

DSHW Inspector Signature: 

DSHW Inspector Name (type or print): Rob Powers

Date: 4/23/2013

**ANTIMONY CLASS IV LANDFILL INSPECTION**  
**APRIL 23, 2013**



Looking west at the dumpsters that are provided for MSW this waste is then transported to Johns Valley Class I landfill near Bryce Canyon



The metal recycling storage area



The green waste pile



Inert waste pile



Construction and demolition waste working face



The dead animal trench