



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

June 8, 2011

Cliff Blonquist
Special Projects Director
Summit County
P.O. Box 128
Coalville, Utah 84017

RE: Inspection of the Henefer and Three Mile Canyon Landfills

Dear Mr. Blonquist:

On June 1, 2011, representatives of the Utah Division of Solid and Hazardous Waste inspected the Henefer Class IVb landfill and the Three Mile Canyon Class I landfill in Summit County. Mr. Brent Ovard, of the Summit County Health Department and Mr. Mark Offret were notified of our inspections. We appreciate the assistance and cooperation from Mr. Offret, and the staff at each landfill. The following findings were documented:

Henefer Class IVb Landfill

The daily records of in-coming loads, random load inspection seemed to be in good order. Signage at the entrance with pertinent information was visible to customers.

Concrete and asphalt debris were observed at the "Humpty Dumpster" container storage location, down the hill south of the scale house. The inspectors were informed that Duane Schmidt, Mayor of Coleville, leases that property from Mrs. Charlene Anderton of Henefer. In a phone conversation with a member of my staff, Mr. Schmidt asked for a "week or two" to get this material disposed of properly. We emphasized the importance of placing such material in the landfill just a short distance away rather than on the leased property. We will continue to monitor the situation by staying in touch with him.

Three Mile Canyon Class I Landfill

The Three Mile Canyon Landfill continues to operate effectively by providing an easier and safer disposal method for Summit County residents using the Diversion Area containers.

TN201000789

195 North 1950 West • Salt Lake City, UT
Mailing Address: P.O. Box 144880 • Salt Lake City, UT 84114-4880
Telephone (801) 536-0200 • Fax (801) 536-0222 • T.D.D. (801) 536-4414
www.deq.utah.gov

Printed on 100% recycled paper

September 21, 2010

Page 2

With the help of the services provided by Veolia Environmental and Rapid Recovery, Mr. Dave Algood, of the landfill staff, seems to have a good handle on managing the household hazardous waste, refrigerators, and used oil collected at the landfill. We were please to learn that e-waste is being managed onsite prior to it being picked up and handled by a service company too.

The green pile seems to have grown since the last inspection during the fall of 2010. Mr. Offret explained that until money becomes available to shred the material, it will continue to grow and be stored onsite.

The landfill disposal operation was also inspected. At the time of the inspection, the field operator, Mr. Joseph Tatton was working on the equipment. The working face looked to be quite broad and spread out which would explain the excessive amounts of litter collecting against the north fence of the face, in the north valley and on the hillsides north of the landfill. If possible, smaller lifts and a smaller working face ought to be utilized so the waste can be efficiently covered before the wind blows it away. By using this method, the litter problem around the landfill could be minimized greatly.

Landfill records, daily loads and random inspections, were also given to the inspectors to examined when they were requested. It appears that random load inspections are not being conducted on a daily basis or they are not being recorded as required.

We appreciate your cooperation and efforts you have made in landfill management and operations. If you have any questions, please contact Matt Sullivan, Doug Taylor, or Ralph Bohn at (801) 536-0200.

Sincerely,

Scott T. Anderson, Director

STA/MBS/kk

Enclosures: Henefer Class IVb Inspection Checklist
Three Mile Canyon Class I Inspection Checklist
Photographs

c: Richard C. Bullough, PhD, Health Officer, Summit County Health Department
Robert Swensen, EHS, Environmental Health Director, Summit County Health Dept.

SOLID WASTE FACILITY INSPECTION REPORT CHECKLIST

UTAH DIVISION OF SOLID & HAZARDOUS WASTE

Facility Name Henefer Class IVb Landfill County Summit
 Location 1.5 miles northeast of Henefer, Utah
 Inspection Date 6/1/11 Time In 10:15 am Time Out 11:15 am
 Routine Oversight Follow up Monitoring Evaluation Facility Status Construction Review
 Announced Unannounced Weather Conditions Clear and sunny
 Inspection Goal Evaluate compliance
 Facility Contact Cliff Blonquist; Bob Roath
 Participants Bob Roath, Jeff Ovard, Doug Taylor, Scott Hopkins
 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 type="checkbox"/>	1.2 Annual Report Review
<input checked="" type="checkbox"/>	1.3 Previous Inspection Review
<input checked="" type="checkbox"/>	1.4 Facility Contacts Confirmed
<input checked="" type="checkbox"/>	1.5 Facility Contacted (if announced inspection)
<input checked="" type="checkbox"/>	1.6 Local Health Contacted
<input type="checkbox"/>	Brent Ovard
<input type="checkbox"/>	1.7 Other

<input type="checkbox"/>	2.14 Other
--------------------------	------------

3. SIGNS REQUIRED / PROPERLY POSTED

<input checked="" type="checkbox"/>	3.1 Operating Days / Hrs.
<input checked="" type="checkbox"/>	3.2 Directions & Procedure
<input checked="" 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 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 checked="" type="checkbox"/>	2.5 Communications
<input checked="" type="checkbox"/>	2.6 Recycling Area
<input checked="" type="checkbox"/>	2.7 Fugitive Dust Control
<input checked="" type="checkbox"/>	2.8 Waste Inspection Area
<input type="checkbox"/>	2.9 Scavenging Control
<input type="checkbox"/>	2.10 Open Burning
<input type="checkbox"/>	2.11 Fences, Gates, Locks, Access Control
<input checked="" type="checkbox"/>	2.12 Working Face
<input type="checkbox"/>	Managed well
<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: 6/1/11

Facility Name: Henefer Class IVb Landfill

<input type="checkbox"/>	6.3 Other
--------------------------	-----------

7. PROPER STORAGE / ISOLATION / DISPOSAL

<input type="checkbox"/>	7.1 Special Waste
<input checked="" type="checkbox"/>	7.2 Batteries
<input type="checkbox"/>	7.3 Hazardous Waste
<input type="checkbox"/>	7.4 Infectious Waste
<input checked="" 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 Paint

8. COVER

<input checked="" 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 type="checkbox"/>	8.6 Other

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

<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 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 checked="" 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

DSHW Inspector Signature: _____

DSHW Inspector Name (type or print): Doug Taylor

Date: 6/2/11

SOLID WASTE FACILITY INSPECTION REPORT CHECKLIST

UTAH DIVISION OF SOLID & HAZARDOUS WASTE

Facility Name Summit County/Three Mile Canyon Class I Landfill County Summit
 Location Located approximately one-half mile west of Rockport Reservoir in Summit County.
 Inspection Date 6/1/11 Time In 1:30 pm Time Out 2:30 pm
 Routine Oversight Follow up Monitoring Evaluation Facility Status Construction Review
 Announced Unannounced Weather Conditions Windy and overcast
 Inspection Goal Evaluated Compliance
 Facility Contact Mark Offret
 Participants Mark Offret, Dan Algood, Doug Taylor, Scott Hopkins
 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 type="checkbox"/>	1.2 Annual Report Review
<input checked="" type="checkbox"/>	1.3 Previous Inspection Review
<input checked="" type="checkbox"/>	1.4 Facility Contacts Confirmed
Mark Offret	
<input checked="" type="checkbox"/>	1.5 Facility Contacted (if announced inspection)
<input type="checkbox"/>	1.6 Local Health Contacted
Brent Ovard	
<input type="checkbox"/>	1.7 Other

<input type="checkbox"/>	2.14 Other
--------------------------	------------

3. SIGNS REQUIRED / PROPERLY POSTED

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

2. FACILITY / OPERATIONAL CONTROLS

<input checked="" type="checkbox"/>	2.1 Litter
Not acceptable	
<input type="checkbox"/>	2.2 Roads
<input checked="" type="checkbox"/>	2.3 Gate House Operations
<input checked="" type="checkbox"/>	2.4 Vectors
<input checked="" type="checkbox"/>	2.5 Communications
<input checked="" 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 type="checkbox"/>	2.11 Fences, Gates, Locks, Access Control
<input checked="" type="checkbox"/>	2.12 Working Face
Too big	
<input type="checkbox"/>	2.13 Leachate Collection System

4. OPERATOR / REPRESENTATIVE / EMPLOYEES

<input checked="" type="checkbox"/>	4.1 On-site while open
<input checked="" 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: 6/1/11

Facility Name: Summit County/Three Mile Canyon Class I Landfill

<input type="checkbox"/>	6.3 Other
--------------------------	-----------

7. PROPER STORAGE / ISOLATION / DISPOSAL

<input checked="" type="checkbox"/>	7.1 Special Waste
<input checked="" type="checkbox"/>	7.2 Batteries
<input checked="" type="checkbox"/>	7.3 Hazardous Waste
<input checked="" type="checkbox"/>	7.4 Infectious Waste
<input checked="" 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 checked="" type="checkbox"/>	7.9 Contaminated Soil
<input type="checkbox"/>	7.10 Ash
<input type="checkbox"/>	7.11 Sludge
<input type="checkbox"/>	7.12 Other

8. COVER

<input type="checkbox"/>	8.1 Daily - Soil Too slim
<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 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

<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 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

DSHW Inspector Signature: _____

DSHW Inspector Name (type or print): Doug Taylor Date: 6/2/11

Summit County Landfill Visits

Three Mile Canyon Landfill



Hillside north of the landfill



Litter fence, valley and hillside north of the landfill face



Working Face

Henefer Construction and Demolition Landfill



Asphalt and concrete waste on the “Humpty Dumpster” leased property east of the landfill. The Mayor of Coleville, Duane Schmidt has leased this property.



Metals accumulation area



Landfill face east of the working face



Working face



Waste Tire accumulation area



Used oil collection area



Used oil collection area