

SW089

# LANDFILL ANNUAL REPORT

For Calendar year 2012

FEB 25 2013  
2013-002021

**Administrative Information** (Please enter all the information requested below)

Facility Name: Waste Management Service District #5

Facility Mailing Address: PO Box 278  
(Number & Street, Box and/or Route)

City: Milford Zip Code: 84751

County: Beaver Permit Number: 9415R1

Owner

Name: Beaver County Phone No.: (435)386-2530

Owner Mailing Address: PO Box 278  
(Number & Street, Box and/or Route)

City: Milford State: Utah Zip Code: 84751

Contact Name: Mike Nielsen Contact Title: Landfill Manager

Contact's Mailing Address: PO Box 278, Milford, UT 84751

Phone No.: (435)691-0721 Contact's Email Address: bewaste@scinternet.net

Operator (Complete this section only if the operator is not an employee of the Owner shown above)

Name: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Owner Mailing Address: \_\_\_\_\_  
(Number & Street, Box and/or Route)

City: \_\_\_\_\_ State: Utah Zip Code: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Contact Title: \_\_\_\_\_

Contact's Mailing Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Contact's Email Address: \_\_\_\_\_

**Facility Type and Status**

- |                                             |                                     |                                   |                                                                                |
|---------------------------------------------|-------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Class I | <input type="checkbox"/> Class IIIb | <input type="checkbox"/> Class V  | <input type="checkbox"/> Facility Closed during the year<br>Date Closed: _____ |
| <input type="checkbox"/> Class II           | <input type="checkbox"/> Class IVa  | <input type="checkbox"/> Class VI |                                                                                |
| <input type="checkbox"/> Class IIIa         | <input type="checkbox"/> Class IVb  |                                   |                                                                                |

**Annual Disposal** (Tons received at the facility for disposal)

Waste Type	Waste Origin		Total	Measurement	
	In-State	Out-of-State		Tons	Cubic Yards
Municipal	7,304.30		7,304.30	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Industrial				<input type="checkbox"/>	<input type="checkbox"/>
C/D*	1,344.52		1,344.52	<input checked="" type="checkbox"/>	<input type="checkbox"/>

\*C/D waste includes all waste going to a Class IV or VI landfill cell

**Conversion Factor Used**

- None Used     Site Specific     From Rules    List Site Specific Conversion: \_\_\_\_\_

**Recycling**Material Recycled: 46.00Reported in Tons  Cubic Yards **Utah Disposal Fee**Disposal fee required to be paid to State Yes  No  (If yes please show fees paid below)Municipal: \_\_\_\_\_ Industrial: \_\_\_\_\_ C/D: \_\_\_\_\_ Annual: \$800.00

Municipal, Industrial and C/D are fees paid by Commercial Facilities. Annual fee is paid by facilities operated by a municipality

**Current Landfill Remaining Capacity**Tons: \_\_\_\_\_ Cubic Yards: \_\_\_\_\_ Acre: 7.65 Years: \_\_\_\_\_Acres Currently Open: 7.00 Acres Currently Closed: 1.35**Financial Assurance**

Current Closure Cost Estimate: \_\_\_\_\_

Current Post-Closure Cost Estimate: \_\_\_\_\_

Current Amount or Balance in Mechanism: \$737,321.88

(If facility permit has been renewed and if balance does not equal or exceed total for closure and post-closure care please contact the Division)

Current Financial Assurance Mechanism: PTIF Closure Account

(ie. Bond, Trust Fund, Corporate or government Test etc.)

Current Financial Assurance Mechanism Holder: Public Treasurer's Investment Fund # 3568

(ie. Name of Bond Company, Bank etc. Account number)

**Financial Assurance:** Each facility must recalculate the cost of closure and post-closure care to account for inflation and design changes each year. The inflation factor can be found on the Division web page. Facilities that are using a trust account should include a copy of the most recent account statement.**Note** Facilities using "Local Government Financial Test" or the "Corporate Financial Test" must provide the information required in R315-309-8(4) or R315-309-9(3) each year.**Other Reports and Information to be Submitted with Annual Report**Ground Water Monitoring: Class I and V landfills only. Check if exempt Explosive Gas Monitoring: Class I, II and V landfills only. Check if exempt Does the facility have a landfill gas collection system Yes  No 

If yes please briefly describe use of gas, e.g., flared or used for electricity generation.

**Training Report:** A report of all training programs or procedures completed by facility personnel during the year.Signature: Date: 2-4-2013

Signature should be by an executive officer, general partner, proprietor, elected official, or a duly authorized representative. A duly authorized representative must meet the requirements of the solid waste rules (UAC R315-310-2(4)(d)).

Type Name: Mike NielsenTitle: Landfill Manager

**CLASS I TONNAGE REPORT**

**2012 Year End Totals**

2012 Month	Domestic		Construction		Furniture	Tires			Total Tonage	Metal	Yard	Animals			Bulk Animals
	Com.	Res.	Com.	Res.		Car	Truck	Imp.				Small	Med.	Large	
January	231.26	346.33	130.5	2.57					710.66		43.11		7	10	
February	291.1	321.6	83.2	11.09					706.99	1.8	13.15		2	12	
March	248.45	299.75	126.13	8.78					683.11	5.67	11.33	5	6	11	
April	261.01	336.3	55.8	14.62					667.73	2.29	32.99	1	9	10	
May	269.16	366.82	66.9	140.19		0.02			843.09	5.77	109.05	2	3	8	
June	268.25	336.61	53.75	18.48					677.09	3	31.17	1	5	12	
July	321.14	363.99	135.42	14.46		0.05			835.06	6.02	59.08		5	9	
August	265.65	360.65	68.15	20.16					714.61	3.52	24.76	3	8	5	
September	239.03	318.22	82.08	12.46					651.79	6.33	20.18	3	6	14	
October	261.65	389.73	117.06	16.61					785.05	5.45	12.73	8	5	14	
November	261.19	341.42	94.83	4.59					702.03	3.82	26.86	4	5	10	
December	270.63	334.35	54.7	11.92		0			671.6	2.53	8.67	0	8	9	
Totals:	3188.5	4115.8	1068.52	275.93		0.07			8648.81	46.2	393.08	27	69	124	
	Com.	Res.	Com.	Res.	Furniture	Car	Truck	Imp	Tonage	Metal	Yard	Small	Med.	Large	Bulk Animals

STATEMENT OF ACCOUNT

**P T I F**

UTAH PUBLIC TREASURERS' INVESTMENT FUND

Richard K. Ellis, Utah State Treasurer, Fund Manager  
 PO Box 142315  
 350 N State Street, Suite 180  
 Salt Lake City, Utah 84114-2315  
 Local Call (801) 538-1042 Toll Free (800) 395-7665  
 www.treasurer.utah.gov

ESC-BEAVER CO SSD-WASTE CLOSURE

PO BOX 278  
 MILFORD UT 84751

**Account** **Account Period**  
 3568 December 01, 2012 through December 31, 2012

Summary

Beginning Balance	\$ 720,898.95	Average Daily Balance	\$ 720,898.95
Deposits	\$ 422.93	Interest Earned	\$ 422.93
Withdrawals	\$ 0.00	360 Day Rate	0.6813
Ending Balance	\$ 721,321.88	365 Day Rate	0.6908

<u>Date</u>	<u>Activity</u>	<u>Deposits</u>	<u>Withdrawals</u>	<u>Balance</u>
12/01/2012	FORWARD BALANCE	\$ 0.00	\$ 0.00	\$ 720,898.95
12/31/2012	REINVESTMENT	\$ 422.93	\$ 0.00	\$ 721,321.88
12/31/2012	ENDING BALANCE	\$ 0.00	\$ 0.00	<u>\$ 721,321.88</u>

*[Handwritten signature]*

# Explosive Gas Monitoring

## Beaver County SSD #5 Class I Landfill Quarterly Sampling

### Gas Sampling Procedures-

Gas Monitoring Event- Day/Month/Year 1-5-12 Time 2:46 am ~~pm~~  
Conducted by Mike Neilson

Weather Conditions- Wind Direction South Wind Speed 10-15  
Soil Moisture Conditions Dry

Equipment Calibration- Day/Month/Year 10-4-12 Time 9:00 ~~am~~ pm  
Conducted by Jim Clissold (Questar)

Sampling Location	Sample Result (% of LEL)*	Comments
Pit	0%	
South East	0%	
North Face	0%	
West Face	0%	
Building	0%	

\*Compliance Limits: 25% of the lower explosive limit gases in facility structures  
100% of the lower explosive limit at the property boundary

# Explosive Gas Monitoring

## Beaver County SSD #5 Class I Landfill Quarterly Sampling

### Gas Sampling Procedures-

Gas Monitoring Event- Day/Month/Year 30-1-12 Time 8:00 ~~am~~ pm

Conducted by Mike Nelson

Weather Conditions- Wind Direction North Wind Speed 10

Soil Moisture Conditions Frozen

Equipment Calibration- Day/Month/Year July 2011 Time - am pm

Conducted by Cedar City Fire Dept.

Sampling Location	Sample Result (% of LEL)*	Comments
<u>shop.</u>	<u>0%</u>	
<u>New Pit</u>	<u>0%</u>	
<u>west side</u>	<u>0%</u>	
<u>East side</u>	<u>0%</u>	

\*Compliance Limits: 25% of the lower explosive limit gases in facility structures  
100% of the lower explosive limit at the property boundary

# Explosive Gas Monitoring

## Beaver County SSD #5 Class I Landfill Quarterly Sampling

### Gas Sampling Procedures-

Gas Monitoring Event- Day/Month/Year 18-4-12 Time 3.00 am   
Conducted by Mike Nilsson

Weather Conditions- Wind Direction SW Wind Speed 15 mph.  
Soil Moisture Conditions Damp

Equipment Calibration- Day/Month/Year 2-4-12 Time \_\_\_\_\_ am pm  
Conducted by Cedar City Fire Dept.

Sampling Location	Sample Result (% of LEL)*	Comments
Shop	0%	
New Pit	0%	
East side	0%	
N. End	0%	
West side	0%	

\*Compliance Limits: 25% of the lower explosive limit gases in facility structures  
100% of the lower explosive limit at the property boundary

# Explosive Gas Monitoring

## Beaver County SSD #5 Class I Landfill Quarterly Sampling

### Gas Sampling Procedures-

Gas Monitoring Event- Day/Month/Year 2-7-12 Time 8:00 am pm  
 Conducted by Mike Nelson + Jim Clissold (Avestar)

Weather Conditions- Wind Direction SW Wind Speed 10 mph  
 Soil Moisture Conditions \_\_\_\_\_

Equipment Calibration- Day/Month/Year \_\_\_\_\_ Time \_\_\_\_\_ am pm  
 Conducted by Avestar

Sampling Location	Sample Result (% of LEL)*	Comments
Building	0%	
New Pit	0%	
South End	0%	
West End	0%	
North End		

\*Compliance Limits: 25% of the lower explosive limit gases in facility structures  
 100% of the lower explosive limit at the property boundary

# Explosive Gas Monitoring

## Beaver County SSD #5 Class I Landfill Quarterly Sampling

### Gas Sampling Procedures-

Gas Monitoring Event- Day/Month/Year 11-27-12 Time 3.00 am pm

Conducted by Jim Clissold + Mike Nelson

Weather Conditions- Wind Direction South Wind Speed 2-5 mph

Soil Moisture Conditions Damp

Equipment Calibration- Day/Month/Year 11-1-12 Time \_\_\_\_\_ am pm

Conducted by Questar

Sampling Location	Sample Result (% of LEL)*	Comments
Building	0%	
New Pit	0%	
South end	0%	
West End	0%	
North End	0%	

\*Compliance Limits: 25% of the lower explosive limit gases in facility structures  
100% of the lower explosive limit at the property boundary

# Class I Landfill Landfill Inspection Form

Performed by: Mike Nielsen

Date: 1-30-12

Overall Condition			
Structures and Roads	Satisfactory	Needs Work *	Date Corrected
1. Buildings	✓		
2. Fences	✓		
3. Gates	✓		
4. Road Leading to Facility	✓		
5. Inside Perimeter Road		✓	
* Specify Recommended Repairs and / or List Action Taken			
<u>Will Grade Road when it unthaws</u>			

Overall Condition			
Operations	Satisfactory	Needs Work *	Date Corrected
1. Litter and Weed Control	✓		
2. Excavations	✓		
3. Daily Cover	✓		
4. Final Cover	✓		
5. Waste Piles	✓		
Appliances	✓		
Construction/Demolition	✓		
tires	✓		
Inert Waste	✓		
Car Bodies	✓		
Yard Waste	✓		
6. Recyclables / Furniture Storage Area	✓		
* Specify Recommended Repairs and / or List Action Taken			

# Class I Landfill Landfill Inspection Form

Performed by: Mike Nilsen

Date: 4-18-12

Overall Condition			
Structures and Roads	Satisfactory	Needs Work *	Date Corrected
1. Buildings	✓		
2. Fences	✓		
3. Gates	✓		
4. Road Leading to Facility	✓		
5. Inside Perimeter Road	✓		
* Specify Recommended Repairs and / or List Action Taken			

Overall Condition			
Operations	Satisfactory	Needs Work *	Date Corrected
1. Litter and Weed Control		✓	
2. Excavations	✓		
3. Daily Cover	✓		
4. Final Cover	✓		
5. Waste Piles	✓		
Appliances	✓		
Construction/Demolition	✓		
tires	✓		
Inert Waste	✓		
Car Bodies	✓		
Yard Waste	✓		
6. Recyclables / Furniture Storage Area	✓		
* Specify Recommended Repairs and / or List Action Taken			
<u>Litter needs to be picked</u>			

# Class I Landfill Landfill Inspection Form

Performed by: Mike Nelson

Date: 7-2-12

Overall Condition			
Structures and Roads	Satisfactory	Needs Work *	Date Corrected
1. Buildings	✓		
2. Fences	✓		
3. Gates	✓		
4. Road Leading to Facility	✓		
5. Inside Perimeter Road	✓		
* Specify Recommended Repairs and / or List Action Taken			

Overall Condition			
Operations	Satisfactory	Needs Work *	Date Corrected
1. Litter and Weed Control	✓		
2. Excavations	✓		
3. Daily Cover	✓		
4. Final Cover	✓		
5. Waste Piles	✓		
Appliances	✓		
Construction/Demolition	✓		
tires	✓		
Inert Waste	✓		
Car Bodies	✓		
Yard Waste	✓		
6. Recyclables / Furniture Storage Area	✓		
* Specify Recommended Repairs and / or List Action Taken			

# Class I Landfill Landfill Inspection Form

Performed by: Mike Neilson

Date: 8.13.12

Overall Condition			
	Satisfactory	Needs Work *	Date Corrected
<b>Structures and Roads</b>			
1. Buildings	✓		
2. Fences	✓		
3. Gates	✓		
4. Road Leading to Facility	✓	NA	
5. Inside Perimeter Road	NA	✓	
* Specify Recommended Repairs and / or List Action Taken			

Overall Condition			
	Satisfactory	Needs Work *	Date Corrected
<b>Operations</b>			
1. Litter and Weed Control	✓		
2. Excavations	✓		
3. Daily Cover	✓		
4. Final Cover	✓		
5. Waste Piles	✓		
Appliances	✓		
Construction/Demolition	✓		
tires	N/A		
Inert Waste	✓		
Car Bodies	N/A		
Yard Waste	✓		
6. Récyclables / Furniture Storage Area	✓		
* Specify Recommended Repairs and / or List Action Taken			

# Class I Landfill Landfill Inspection Form

Performed by: Mike Nelson

Date: 11-27-12

Overall Condition			
Structures and Roads	Satisfactory	Needs Work *	Date Corrected
1. Buildings	✓		
2. Fences	✓		
3. Gates	✓		
4. Road Leading to Facility	✓		
5. Inside Perimeter Road		✓	
* Specify Recommended Repairs and / or List Action Taken			
<i>need to grade</i>			

Overall Condition			
Operations	Satisfactory	Needs Work *	Date Corrected
1. Litter and Weed Control		✓	
2. Excavations	✓		
3. Daily Cover	✓		
4. Final Cover	✓		
5. Waste Piles	✓		
Appliances	✓		
Construction/Demolition	✓		
tires	✓		
Inert Waste	✓		
Car Bodies	✓		
Yard Waste	✓		
6. Recyclables / Furniture Storage Area	✓		
* Specify Recommended Repairs and / or List Action Taken			
<i>weeds - will burn</i>			



**Beaver County Clerk/Auditor**

**Paul B. Barton**

105 East Center

PO BOX 392

Beaver, Utah 84713

[paulbarton@beaver.utah.gov](mailto:paulbarton@beaver.utah.gov)

Phone: 435-438-6463 Fax: 435-438-6462

February 19, 2013

Scott Anderson, Director  
Utah Solid & Hazard Waste Control Board  
288 North 1460 West  
PO Box 144880  
Salt Lake City, Utah 84114-4880

**Subject:** Response to request For Additional Information; Letter from Beaver County's  
Financial Officer.

Dear Mr. Anderson,

In assuming the financial assurance for Beaver County Special Service District #5's closure costs, Beaver County realizes the cost closure estimates are \$1,003,749.24 for Closure and Post Closure needs. The total assurance provided by Beaver County is \$282,427.36.

At the present time Special Service District #5 has saved \$721,321.88 to pay towards the closing costs.

Beaver County does not assure any other environmental obligations through a financial test. As is outlined on page 20 of the Beaver County's 2010 audit, revenues for the year totaled \$14,595,942.

Sincerely,

Paul B. Barton  
Beaver County Clerk/Auditor

cc: Waste Management Service District #5  
PO Box 278  
Milford, Utah 84751