



State of Utah

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Environmental Quality

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

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*Executive Secretary*

February 10, 2014

Travis Carpenter  
Niels Fugal and Sons  
1005 South Main Street  
Pleasant Grove, Utah 84062

RE: Inspection of Niels Fugal Class IV landfill

Dear Mr. Carpenter:

On January 23, 2014, the Niels Fugal Class IVb Landfill was inspected by a representative of the Division of Solid and Hazardous Waste to determine compliance with the Utah Solid Waste Permitting and Management Rules and the landfill permit.

Enclosed is a copy of the inspection checklist and copies of the photographs taken during the inspection. For the areas addressed in the inspection, the facility was found to be in compliance with the Rules and the landfill permit.

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

Enclosures: Inspection checklist and photographs

c: Joseph K. Miner, M.D., MSPH, Executive Director, Utah County Health Department  
Bryce C. Larsen, MPA, LEHS, Environmental Health Director, Utah County Health Department  
Guy Fugal, Niels Fugal and Sons

# SOLID WASTE FACILITY INSPECTION REPORT CHECKLIST

## UTAH DIVISION OF SOLID & HAZARDOUS WASTE

Facility Name Niels Fugal Class IV landfill County Utah  
 Location \_\_\_\_\_  
 Inspection Date 1/23/14 Time In \_\_\_\_\_ Time Out \_\_\_\_\_  
 Routine Oversight  Follow up  Monitoring Evaluation  Facility Status  Construction Review   
 Announced  Unannounced  Weather Conditions Cool and sunny  
 Inspection Goal Compliance with the Utah Solid Waste Rules and conditions of the approved permit  
 Facility Contact Travis Carpenter  
 Participants Rob Powers  
 FOLLOW UP INSPECTION NEEDED Yes  No  Recommended Follow Up Date \_\_\_\_\_

(X - indicates items reviewed)

### 1. PRE-INSPECTION REVIEW

<input checked="" 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 Heath Contacted
<input type="checkbox"/>	1.7 Other

### 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 checked="" type="checkbox"/>	2.1 Litter	In compliance
<input checked="" type="checkbox"/>	2.2 Roads	In compliance
<input checked="" type="checkbox"/>	2.3 Gate House Operations	In compliance
<input checked="" type="checkbox"/>	2.4 Vectors	In compliance
<input type="checkbox"/>	2.5 Communications	
<input checked="" type="checkbox"/>	2.6 Recycling Area	NA
<input checked="" type="checkbox"/>	2.7 Fugitive Dust Control	In compliance
<input checked="" type="checkbox"/>	2.8 Waste Inspection Area	NA
<input checked="" type="checkbox"/>	2.9 Scavenging Control	In compliance
<input checked="" type="checkbox"/>	2.10 Open Burning	NA
<input checked="" type="checkbox"/>	2.11 Fences, Gates, Locks, Access Control	In compliance
<input checked="" type="checkbox"/>	2.12 Working Face	In compliance
<input checked="" type="checkbox"/>	2.13 Leachate Collection System	NA
<input type="checkbox"/>	2.14 Other	

### 4. OPERATOR / REPRESENTATIVE / EMPLOYEES

<input checked="" type="checkbox"/>	4.1 On-site while open	In compliance
<input checked="" type="checkbox"/>	4.2 Training	Not reviewed
<input type="checkbox"/>	4.3 Other	

### 5. MONITORING

<input checked="" type="checkbox"/>	5.1 Methane	NA
<input checked="" type="checkbox"/>	5.2 Random Inspections	Not reviewed
<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	In compliance
<input type="checkbox"/>	6.3 Other	

### 7. PROPER STORAGE / ISOLATION / DISPOSAL

<input type="checkbox"/>	7.1 Special Waste	
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# SOLID WASTE FACILITY INSPECTION REPORT

Date: 1/23/14

Facility Name: Niels Fugal Class IV landfill

<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
Construction and demolition waste only, in compliance	

**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
Cover the waste monthly, in compliance	

**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
Not reviewed	
<input checked="" type="checkbox"/>	9.5 Weight or Volumes
Not reviewed	
<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
Completed	
<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: 1/23/2014

**NIELS FUGAL CLASS IV LANDFILL INSPECTION**  
**JANUARY 23, 2014**



Looking southwest at the newly stock piles fill disposed of at the working face



Looking north at the toe of the working face



Looking west at the dozer pushing waste towards the working face