

DOPHE 136
HAZARDOUS MATERIALS

SW_1.6._1115



BOX#

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STATE OF COLORADO

Bill Owens, Governor
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Laboratory Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
Phone (303) 692-2000 Denver, Colorado 80230-6928
TDD Line (303) 691-7700 (303) 692-3090
Located in Glendale, Colorado
<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

November 17, 2003

Mr. Les Liman
P.O. Box 774362
Steamboat Springs, CO 80477

RE: No Further Action For Compliance Advisory, Milner Landfill, Routt County, Colorado

Dear Mr. Liman:

On June 3, 2003, inspectors from the Colorado Department of Public Health and the Environment, Hazardous Materials and Waste Management Division, Solid Waste Unit ("the Department") conducted an inspection of the Milner Landfill located in the town of Milner, Routt County, Colorado. The inspection was conducted due to a complaint alleging excessive windblown litter.


The Department issued a Compliance Advisory to Twin Landfill Corporation on June 12, 2003, which cited violations of Colorado's solid waste law.

Based upon response provided by you and an additional inspection conducted on November 11, 2003 the Department believes that all onsite issues identified in the Compliance Advisory have been adequately addressed. A copy of the inspection report is attached for your review. The Department has not received any additional complaints of nuisance conditions. Therefore, the Department is hereby closing the Compliance Advisory and we intend to take no further action at this time.

This No Further Action letter shall not preclude the Division from issuing an Administrative Enforcement Action, bringing a civil action or seeking a civil penalty pursuant to 30-20-113, C.R.S. for violations cited in the Compliance Advisory. If the violations cited in the Compliance Advisory occur in the future, the Division may issue a subsequent Compliance Advisory and/or Compliance Order. A copy of the No Further Action letter will be attached to the Compliance Advisory in the facility's file at our office.

If there are any questions regarding this letter, please feel free to contact me at (303) 692-3349.

Sincerely,


Darrell R. Dearborn
Environmental Protection Specialist
Solid Waste Unit
Compliance Program

cc: Routt County Board of Commissioners
Mr. Mike Zopf, Director, Environmental Health, Routt County
Will Allison, AG Office

SW/RTT/MIL 1.6

Milner Landfill/MIL

RTT

11/17/2003

**Solid Waste - Correspondence - Enforcement - No Further Action
for Compliance Advisory**

SW/1.6./1115



SW/1.6./946

Scanned

SOLID WASTE INSPECTION WORKSHEET

Agency: Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division

Date: November 11, 2003

Times: 9:00 –11:45

Site: Milner Landfill
Highway 40, Milner
Routt County, Colorado

Operator: Doug Bell
Ph. No: (970) 875-0355

Inspectors: - Darrell Dearborn

Inspection: Re-Inspection

File: SW/RTT/MIL/1.2

On November 11, 2003, Darrell Dearborn, a representative of the Hazardous Materials and Waste Management Division of the Colorado Department of Public Health and Environment (Division) conducted an announced inspection of the Milner Landfill facility located in the town of Milner, Routt County, Colorado. The purpose of the inspection was to determine compliance of the facility with the a Compliance Advisory issued by the Division on June 12, 2003 and with requirements set forth in the Solid Waste Disposal Sites and Facilities Act, CRS 30-20-100 *et seq.* and with the Solid Waste Disposal Sites and Facilities Regulations, 6 CCR 1007-2.

Access to the facility is made from State Highway 40 via a road that leads directly to the landfill. A lockable gate is located near the entrance to the facility to discourage illegal dumping. The landfill is fenced with barbed wire and an adequate amount of signs indicating the hours of operation, cost of disposal and prohibited waste were observed.

The wind was blowing at approximately 4-5 miles per hour to the southeast during the inspection. The skies were overcast and snow was anticipated. The facility roads and surroundings were very muddy due to snow and rainfall, which has been abundant over the last week. No litter was observed on adjacent properties and no excessive odor was detected. Photographs were taken during the inspection.

Upon arrival to the site Mr. Dearborn met with Douglas Bell, landfill manager for the facility to request access to the site and to notify them of the purpose of the inspection. Mr. Bell was attempting to pump leachate from a 55-gallon collection drum at the base of the landfill. He explained that surface runoff from a ditch was migrating down into the perforated pipe that collects leachate. The ditch is directly above the sump according to Mr. Bell. He had placed a four-inch PVC pipe along the ditch to divert surface water over the sump. Mr. Bell further explained that he probably did not compact the soil adequately when the leachate collection ditch was backfilled and that he will recompact the soils when the ground freezes. He also said that he has contacted Twin Landfills consultant KRW Consulting, Inc. who designed the system regarding the problem. Some staining

from a possible overflow was apparent on the 55-gallon collection drum. The bung on the drum is intentionally left open to allow the drum to vent. Mr. Bell said that he has collected approximately 80 gallons of leachate over the last two days. It is being stored temporarily in plastic barrels adjacent to the pit.

Mr. Les Liman, the owner of the facility, arrived shortly afterwards and joined the inspector for the remainder of the inspection. Mr. Liman inquired about spraying the collected leachate on the working face. Mr. Dearborn noted that the landfill is not lined and that the practice is generally reserved for lined facilities. It was noted that the piles of scrap metal, tires and debris formally located near the landfill trailer office was either taken to the landfill or recycled.

The working face was about twenty-five feet in height and fifty feet in length. This seemed to be an adequate size to manage the waste and to allow the traffic to proceed without delays. It was observed that no provisions have been taken to divert water from the working face. Some ponding of water was observed in several areas of the landfill. An adequate amount of intermediate and final cover was observed. A compactor was pushing the trash down slope and crushing the material. No unauthorized waste was observed in the working face or anywhere else in the landfill.

This facility has a variance granted December 6, 1993 from the Division to use a tarp in lieu of soil for daily cover during winter conditions. According to Mr. Liman the tarp has been damaged and has not been used at all this year. He said that the tarp will be replaced or repaired soon and will continue to be used as temporary cover.

The ground water and gas monitoring systems were not inspected due to the extreme amounts of mud and the risk of getting a vehicle stuck. During the previous inspections the wells appeared to be in good condition and secured.

This facility has had operational concerns such as the size of the working face and inadequate daily and intermediate cover. These conditions were noted during the inspection conducted on June 3, 2003. The Division has received a complaint regarding windblown litter and the facility operators have acknowledged that the neighboring property owners have also expressed concerns. Nuisance conditions such as litter and odors were not observed during this inspection.

A records review was not conducted during this inspection as all pertinent records for the landfill were either observed at Mr. Liman's home office during the spring inspection or have been submitted to the Division since then.

Conditions that prompted the Division to issue the Compliance Advisory have been corrected. A No Further Action letter will be prepared and sent to Twin Landfills Inc.

**COLORADO DEPARTMENT of PUBLIC HEALTH & ENVIRONMENT
HAZARDOUS MATERIALS and WASTE MANAGEMENT DIVISION**

SOLID WASTE DISPOSAL SITE AND FACILITY INSPECTION

This inspection is conducted pursuant to TITLE 30, ARTICLE 20, Part 1, § 113(6) C.R.S

Date: 11/11/03 Time In: 0900am Time Out: 1145 am

Facility Name: MILNER LANDFILL
Facility Location: 1051 Crawford Avenue
County: ROUTT ID: 107-LFL-005

Inspection Type: Follow-up Photos: yes

Weather Conditions: Scattered clouds, some flurries

Wind Speed & Direction: 4-5 mph gust Temperature: 52° F
variable

Owner		Operator	
Org:	TWIN LANDFILL CORPORATION	Org:	TWIN LANDFILL CORPORATION
Name:	Les Liman	Name:	Les Liman
Address:	1051 Crawford Street	Address:	1051 Crawford Street
City:	Steamboat Springs	City:	Steamboat Springs
State:	CO Zip: 80477 -	State:	CO Zip: 80477 -
Phone:	(970) 875-0355	Phone:	9708750355
Email:	office@twinlandfill.com	Email:	

FACILITY REPRESENTATIVES		
Name	Title	Phone
<u>Les Liman</u>	<u>Owner</u>	<u>(970) 875-0355</u>
<u>Doug Bell</u>	<u>Operator</u>	<u>(970) 8796985</u>

LOCAL GOVERNMENT REPRESENTATIVES		
Name	Agency	Phone

INSPECTORS		
Name	Agency	Phone
<u>Danell Dearborn</u>	<u>CDPHE</u>	<u>(303) 692-3349</u>

Facility Name: MILNER LANDFILL

Date:

11/11/03

INSPECTORS		
Name	Agency	Phone

OPERATIONS - COMPLIANCE					
ID	Factor	Regulation	YES	NO	N/A
1	Access Control	2.1.8	✓		
2	Adequate Signage	2.1.8	✓		
3	Minimize Nuisance Conditions	2.1.3	✓		
4	Adequate Intermediate Cover	1.2	✓		
5	Adequate Daily Cover	3.3.4(A)	✓		
6	Alternate Daily Cover Type:	3.3.4(B)		✓	
7	Final Cover Integrity	3.6.1(A)(2)			✓
8	Compaction	2.1.10	✓		
9	Equipment	3.3.2(E)	✓		
10	Waste Distributed in Smallest Area	2.1.10	✓		
11	Working Face Size (ht x lgth) 25' x 50'	2.1.10	✓		
12	Restricted Unloading Area	2.1.10	✓		
13	Wind Speed Monitoring	2.1.11	✓		
14	Prevent Windblown Debris	2.1.11	✓		
15	Prevent Debris From Escaping	2.1.7	✓		
16	Perimeter Fence	2.1.8	✓		
17	Lack of Debris Accum. on Fence	2.1.7	✓		
18	Dust Control	2.1.3	✓		
19	Perimeter Run-On Controls	2.1.6	✓		
20	Water Diverted From Working Face	3.2.6(a)		✓	
21	Surface Water Drainage-No Ponding	2.1.10		✓	
22	Ground Water Monitoring	2.2	✓		
23	GW Mon. Syst. Properly Maintained	2.2.1(A)			✓
24	Explosive Gas Monitoring	2.3	✓		
25	ExGas Mon Syst. Properly Maintained	2.3.4			✓

variance for tarp. Tarp not in use during winter months.

muddy

ponding photos

not inspected

mud-not inspected

OPERATION RECORDS						
ID	Factor	Regulation	Location	YE	NO	N/A
1	Certificate of Designation	1.3.3				✓
2	Design & Operation Plan	2.4.1				↓
3	As-Built Operation Plan	3.4(D)				↓
4	Waivers	3.4(E) &				↓
5	Waste Characterization Plan	2.1.2(C)				↓
6	Waste Characterization Records	2.1.2(C)(2)				↓
7	Waste Types	3.3.2(C)				↓
8	Waste Volumes	3.4(A)				↓

not inspected. was done in spring 03 inspection

QAB

Facility Name: MILNER LANDFILL

Date: 11/11/03

OPERATION RECORDS						
ID	Factor	Regulation	Location	YE	NO	N/A
9	Financial Assurance	2.4.2(H)				✓
10	Ground Water Monitoring	3.4(B)				✓
11	Explosive Gas Monitoring	3.4(C)				✓
12	Leachate	2.4.2(D)			✓	
13	Employee Training	2.1.2(B)(3)		✓		
14	Location Restriction Demonstration	2.4.2(A)				✓
15	Closure & Post-Closure	2.4.2(F)				✓

leachate collection sump not performing as designed

HSRF: Yes

Quantity Verification Method: N/A

Time Period	Volume

infiltration of surface water into leachate collection system is a problem which has created 30 - 40 gallons of additional leachate over past two days. Appx. 80 gallons of leachate is currently stored onsite. Mr. Himan is planning to apply for waiver to spray leachate on unfined working face or dispose of at local approved facility.

DK B