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April 21, 2015

Chrin Brothers Sanitary Landfill, Inc.
c/o Mr. Greg Chrin
1225 Industrial Drive
Easton, PA 18042

Re: Engineer's Monthly Status Report
Chrin Brothers Sanitary Landfill, Inc.
Williams Township, Northampton County
Permit No. 100022

Dear Mr. Chrin:

This Engineer's Status Report is for the month of March. This Report is informational only, without deadlines, and a response is required only if objections are taken to the items mentioned. Our monthly meeting was held at the Chrin offices on Friday, April 17.

A. Pending Permit Applications:

1. A minor permit modification was received on September 30, 2014, to reconstruct Stages 3D and 3E and is under review.

B. Construction Schedule:

1. Working face is currently in Stages 1 and 2, Cells E-4 to E-6. Average amount of waste accepted is approximately 700 to 800 tons/day.
2. Work on the next phase of the MSE berm at Stage 8 continues. The old office building was demolished in early April.

C. Groundwater:

1. The monitoring plan includes 18 groundwater wells and 3 abatement wells.

D. Gas Management:

1. At the time of our meeting, Flare 3 was operating at 603 scfm and 1671°F. Flare 1 was operating at 230 scfm and 546°F. PPL flow was 1121 scfm.
2. The total gas collection system at this time consists of 135 vertical wells, 16 horizontal collectors, and 50 leachate cleanouts/perimeter drains, for a total of 201.

E. Leachate Management:

1. Total leachate flow from the landfill was 1,613,086 gallons for March, and average daily flow was 52,035 gallons/day. All of the leachate flowed directly to the local wastewater treatment plant.
2. Approximately 21,522 gallons of leachate were pumped in March from the vertical pumps (PS-6R).

3. There was no additional flow from the recovered PS-6 riser, referred to as the PS-6 primary. The PS-6 secondary flow, from the witness zone pump, was 313,128 gallons for March.
4. All flows from PS-6R and PS-6 secondary went to PS-1.

F. Site Observations:

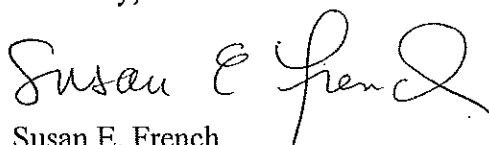
1. Litter – No issues observed.
2. Odor – No issues observed.
3. Daily cover – No issues observed.
4. Intermediate cover – No issues observed.
5. Posi-Shell® Areas – No issues observed.
6. Industrial Drive – Open; no issues observed.
7. Waste Removal Operations – Work continues in the Phase III area. One excavator and 1 to 2 trucks were being used during the time of our visit. Approximate total waste excavation/relocation figures in the slide area as of the March 26, 2015, topographic survey are:
 - Phase I – Approximately 120,100 CY (100%+ complete)(no change)
 - Phase II – Approximately 37,135 CY (86% complete)(no change)
 - Phase III – Approximately 128,080 CY (56% complete)
 - Phase IV – Approximately 45,168 CY (85% complete)(no change)For March, about 1,732 CY were removed from Phase III area.
8. Stormwater Controls –No issues observed.

G. Miscellaneous:

Enclosed as part of this Report is the monthly Engineer's Report Summary from Chrin Landfill for March, which includes site operations, radiation monitoring, truck safety, leachate management, and report submittals.

If you have any questions or comments concerning this report, please contact me at (570) 826-2064.

Sincerely,



Susan E. French
Waste Management Program

Enclosure

cc: Jan Hutwelker, P.E., EarthRes Group (w/enclosure)
Ms. Jennifer Smethers, Williams Township Manager (w/enclosure)
Mr. Rich Adams, Williams Township (w/enclosure)
Mr. Timothy Edinger, T&M Associates (w/enclosure)



**CHRIN BROTHERS SANITARY LANDFILL
ENGINEER'S REPORT SUMMARY
For March 2015**

Date: April 16, 2015

1. Site Operations:

a. Average Daily Permitted Volume	<u>1500 Tons</u>	Tons
b. Maximum Daily Permitted Volume	<u>2000 Tons</u>	Tons
c. Permitted Area	<u>108</u>	Acres
d. Permitted Disposal Area	<u>73</u>	Acres
e. Number of Capped Acres	<u>26.4</u>	Acres
f. Number of Temporary Capped Acres	<u>24.5¹</u>	Acres
g. Number of Acres Constructed	<u>71.09²</u>	Acres

2. Radiation Monitoring:

a. Number of Trucks that Tripped the Radiation Meter	<u>0</u>
b. Number of Trucks on Hold or Rejected	<u>0</u>

3. Truck Safety & Overweight's:

a. Number of Overweight Trucks	<u>16</u>
b. Number of Trucks Rejected Due to Overweight	<u>0</u>

4. Leachate Management:

a. Total Leachate Flow from Combination Sumps/Gravity	<u>1,613,086</u>	Gallons
b. Depth Levels	<u>Normal</u>	
c. Leachate Detection/Witness Zone Flow:		
i. WZ5	<u>11.4</u>	g/a/d
ii. WZ6	<u>NA</u>	g/a/d
d. Average Daily Flow	<u>52,035</u>	Gallons/Day
e. Leachate Hauled Off Site	<u>0</u>	Gallons

5. Leachate Storage:

a. Total Influent Storage Capacity	<u>1,306,000</u>	Gallons
b. 25% Influent Storage Capacity	<u>326,500</u>	Gallons
c. Current Wastewater Stored	<u>5.7</u> ft. = <u>114,000</u>	³ Gallons

6. Reports Submitted

a. Quarterly Progress Report	<u>1/13/2015</u>
b. Groundwater Treatment Monthly Report	<u>4/1/2015</u>

¹ This includes 18 acres of temporary cap, 4.8 of which were installed in December, and approximately 6.5 acres of raintarp.

² This includes Stage 6-2's 0.6 acres installed in December.

³ Increases due to snow melt

