

## IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, August 17, 2017  
Time: 1:05 p.m.  
Location: Lower Saucon Township Council Meeting Room  
Attendance: Hanover Engineering: Chris Taylor; Exelon: Dusty McKeown; IESI: Nick Rogers; Priscilla deLeon (speaker phone), Council Liaison; Haz Hijazi and Neil Ortwein, Members; Staff: Diane Palik

Mr. Rogers reviewed the monthly tonnages for July.

	<u>May</u>	<u>June</u>	<u>July</u>
MSW	22,131.18	22,299.54	14,995.63
C&D	5,064.22	3,604.96	3,291.42
Residual (Total)	1,887.99	1,917.59	2,084.41
Asbestos	998.96	0.0	0.0
Out of State (Total)	16,518.64 (55%)	14,156.127	10,372 (51%)
Recycle	0 (56%)	2 (51%)	5 (73%)
No. Trucks	2,909	3,206	10,327.42 (51%)

Mr. Rogers said they had six Form U Submittals from July 9, 2017 through August 14, 2017. The groundwater sampling will be done by Earth Res Group the week of September 18, 2017.

Mr. Rogers said for Correspondence/Reports, there were Form U applications to LST, abatement system report, Q2 groundwater monitoring report and Q2 operations report and fee.

Mr. Rogers said there were two DEP inspections on July 5 and July 13, 2017. Jessica Wagoner is air and was out with an infrared camera for training. She came out to oversee SCF to do a gas well sampling for training purposes for herself. Mr. Rogers said she used the infrared camera because it is new and she wanted to try it out. It's supposed to pick up any surface emissions and any heat differentiation.

Mr. Rogers said they had two Host Municipal inspections on July 13 and August 3, 2017. For Commercial Waste Vehicles, there were 2,466 trucks in July, with 13 overweight, 11 warnings and 2 suspensions.

Mr. Rogers said there was one overweight vehicle detail conducted on or near Applebutter Road as well as other roads with weight limits. No violations were witnessed.

Mr. Rogers said BRE has been running at full capacity in conjunction with the flare as the main GCCS. BRE and IESI continue to communicate with SCSFS with any routine or non-routing maintenance to maximize LFG production and minimize odors.

Mr. McKeown said BRE was at 91.3% in July. They were down for scheduled maintenance to clean the turbine filters. They received an NOV in July. They were taking daily sulphur samples on-site and the requirement was daily sulphur samples doesn't matter if you are on-site or not, and they've since corrected that and have a third party on site performing daily samples. They will go back and reduce the frequency at some time.

Mr. Taylor asked Mr. McKeown the status of their permit application. Mr. McKeown said he will get that information to Mr. Taylor.

Mr. Taylor said the Township didn't get any gas royalty payments since 3Q16. Mr. Rogers said they will be getting that to the Township ASAP.

Mr. Rogers said the North Slope sedimentation traps are functional and the perimeter road is in good condition. The abatement system continues to operate and discharge to the Bethlehem WWTP. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed.

Mr. Rogers said the leachate collection flow rates continue to be monitored and reported. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed. LMC 6, 7 and 8 piping were all cleaned with the jet truck.

Mr. Rogers said regarding radiation monitoring, there was one radioactive load for July which was Iodine 131. The waste stream met level 1 requirement and was disposed on site.

Mr. Rogers said regarding Phase IV Construction activities, currently the active disposal area is Cell 4D and 4E. The new wells that have been installed continue to be monitored along with the dewatering pumps. Installation of a new horizontal will be placed into the bench along the new cell for odor control. Topsoil has been placed on the top 3 benches of North Slope and has been hydro seeded along with the south slope. New haul road is being built to the southeast slope.

Mr. Rogers said no odor complaints have been reported in July or to date. Mrs. deLeon said she is not aware of any odor incidents.

Mr. Rogers reviewed the Leachate Demand report for July 2017. Mr. Taylor asked about the negative numbers and did they ever figure out what is going on. Mr. Rogers said when LMC-10 got backed up, it spun the flow meter backwards and the flow meter got messed up. It read backwards and they had to set the flow meter back to where it was to get it back on track. LMC-7 is directly down from LMC-10.

Mr. Taylor said leachate was being removed and it wasn't backfilling up into the landfill. Mr. Rogers said correct. Mr. Taylor asked if this will be an ongoing problem where the gunk gets in there and clogs up the pipes? Mr. Rogers said no, it shouldn't. When they cleaned them out this time, they went into the manholes and cleaned out all the small pipes. They will do this on a yearly basis. The materials were gritty and calcium carbonate material.

Mr. Taylor said do you think from July 25<sup>th</sup> going forward we are going to get natural flows versus things being clogged and backed up? Mr. Rogers said yes. Mr. Taylor said LMC-6 is almost down to single digits. LMC-7 is in the 50's. LMC-8 is double digits.

Mr. Taylor said the Technical Consultant Committee has requested to report LMC-6, 7 and 8 collection zones, primary flows, along with detection zones like you do for Pump Stations 1, 2 and 3. Could you make another column for secondary and primary? Mr. Rogers said he can probably go back to April 1<sup>st</sup>. By the end of the year he should be caught up.

Mr. Taylor said at the TCC meeting, the last date they had for the remaining life of the landfill was April 2016, where there were 2.8 years of life left. Mr. Rogers said since then, they weren't hitting full acceptance rates. They flew the drone over the landfill two weeks ago. Mr. Rogers suggested sending an email to Don Hallock, and he could give you a formal answer.

Mrs. deLeon said there was a horrible fire last week at Majestic and asked if they were taking water from the landfill? Mr. Rogers said no. Ms. Palik said she saw the fire tanks at the fire hydrants on Cherry Lane. Mrs. deLeon said there are not fire hydrants there until the buildings are occupied.

Mr. Taylor said IESI has a new Operations Supervisor, whom he didn't meet yet. They are working two faces right now. No outside odors were detected. No issues on the driving patrol. Flares are fine. Brush cutting at the landfill is done.

Ms. Palik asked Mr. Rogers to thank Mr. Hallock for IESI being the big sponsor for Community Day.

The next meeting will be September 21<sup>st</sup> at 1:00 p.m. The mid-meeting inspection will be September 7, 2017. The meeting adjourned at 1:38 p.m.