

IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, July 13, 2017
Time: 1:00 p.m.
Location: Lower Saucon Township Council Meeting Room
Attendance: Hanover Engineering: Chris Taylor; Exelon: Ken Minton; IESI: Don Hallock; Martin & Martin, Kevin Bodner; Staff: Leslie Huhn; Council Liaison: Absent: Diane Palik, Priscilla deLeon, Neil Ortwein, Hazem Hijzai; Guest: Donna Louder

Mr. Hallock reviewed the monthly tonnages for June.

	April	May	June
MSW	18,800.66	22,131.18	22,299.54
C&D	5,315.41	5,064.22	3,604.96
Residual (Total)	3,266.00	1,887.99	1,917.59
Asbestos	131.18	998.96	0.0
Out of State (Total)	16,130.8 (58%)	16,518.64 (55%)	14,156.127
Recycle	15 (65%)	0 (56%)	2 (51%)
No. Trucks	2,527	2,909	3,206

Mr. Taylor said you are not taking asbestos. Mr. Hallock said they don't have the graveyard to bury it; and it will be that way for the next few months.

Mr. Hallock said there were three Form U Submittals from June 2, 2017 through July 12, 2017. He said the annual groundwater trend analysis will be completed by Meiser & Earl.

Mr. Hallock said under Correspondence/Reports, there were the Form U applications to LST, Abatement System Report, Annual Groundwater Trend Analysis, Q1 Groundwater Monitoring Report, and the Annual Operations Report. Mr. Taylor asked if the Annual Groundwater Trend Analysis report came out as it's due by June 30, 2017. Mr. Hallock said he thinks that has already been sent.

Mr. Hallock said on Landfill Operations, there were two DEP inspections; one on June 8, 2017 which was an engineer meeting and an inspection on June 28, 2017. There were no violations. All their radiation equipment was just calibrated. They had Jessica Wagner back on site today to look at a couple of the wells which had been repaired.

Mr. Hallock said Host Municipal Inspections were on June 1, June 15, and June 29, 2017 by Chris Taylor.

Mr. Hallock said regarding Commercial Waste Vehicles, they had 3,026 trucks with 7 overweight, 7 warnings and 0 suspensions. No police reports were noted as they are not on landfill property.

Mr. Hallock said BRE has been running at full capacity in conjunction with the flare as the main GCCS. BRE and IESI continue to communicate, along with SCSFS, with any routine or non-routine maintenance to maximize LFG production and minimize odors. There was a shutdown on June 8, 2017 for 57 minutes. The plant was also shut down on June 20, 2017 for nine hours. Mr. Minton said this was for a scheduled maintenance outage. In June they were on-line 98.7%.

Mr. Hallock said regarding the North Slope, sedimentation traps are functional and the perimeter road is in good condition.

Mr. Hallock said 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. Hallock said the Leachate Collection, the flow rates continue to be monitored and reported. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed.

Mr. Hallock said there was one radiation monitoring event for June, which was Iodine 131. The waste stream met level 1 requirements and was disposed of onsite.

Mr. Hallock said they had one odor complaint on June 23, 2017 from Steel City. DEP responded within one hour and had no landfill odors. He thinks it was at 1:00 a.m. in the morning. It was a sulfur smell. He talked to DEP and they were going to do another investigation. (COULD NOT HEAR DONNA LOUDER SPEAK). Mr. Hallock said if Donna talks to the resident, tell them to call IESI's community hotline and they will be out there right away, but to also notify DEP. Mr. Taylor said Donna said there was noise from the landfill operations, and he could hear noise from the trucks today from the hill climb.

Mr. Hallock said regarding Phase IV Construction Activities, currently the active disposal area is Cell 4D. The new wells that have been installed continued to be monitored along with the development pumps. Installation of a new horizontal will be placed into bench along the new cell for odor control. Topsoil has been placed on the top 3 benches of the North Slope and it has been hydro seeded along with the south slope.

Mr. Taylor said let's talk about the Phase IV construction activities. Mr. Hallock said he'll call it a wedge at the bottom, it's Cell 4E, stage 1. It's been there, but they have a wedge down there as they used to have to keep it left open to let trucks in as they had to access a left turn and they needed it for in and out. They came back down now and are putting collection trucks there. They are going to have an access road on the inside. Mr. Taylor said you are taking the neighborhood trucks. Mr. Hallock said collection trucks, and that's because it's narrow there. It's just part of the landfill operations.

Mr. Hallock reviewed the leachate demand report for June 2017. Mr. Taylor said we have negative numbers on the May 5th entry. Mr. Hallock said he will research it and respond back. Mr. Taylor said on the same page, the numbers were in the hundreds and then they drop very low without trending down, as they go from 322 to 27. Mr. Hallock said he will get an answer on this and have it for the next meeting.

Mr. Taylor said during the inspection today, it looked like they were working at the one leachate chamber. Mr. Bodner said it was a surveyor and he was setting up his instruments.

Mr. Taylor said he'd like to talk about BRE and the correspondence that just came out about the issue with the hazardous waste generation on April 6th. He sent out an email with some laymen's question and Lauressa responded with some expert answers that answered a lot of his questions.

Mr. Taylor asked Mr. Minton if he could give us an idea of what happened. Mr. Minton said the flashpoint was actually 115 degrees. Mr. Taylor if that reaches 115 degrees, it starts to give off vapors that can ignite in the presence of an ignition source. Mr. Minton said correct. They are now classifying all the oil as hazardous waste and restoring it as such. They are following all the Resource Conservation and Recovery Act regulations. He doesn't know what triggered it.

Mr. Taylor said you have 90 days to get it manifested. He asked what the requirements were for storing it? Does it have to be kept in a separate area and be sprinkled? Mr. Minton said no.

Mr. Taylor said the volume mentioned was 2500 lbs. so we are talking about a liquid product and has to be at least eight or ten drums. Mr. Minton said it's probably six drums that were removed. The other oil/water separator they clean once a year and there are two inspections. They do oil changes on the gas compressors approximately every six months. The moment you put in the first drop of hazardous waste, you have 90 days to get it removed. His operator has gone to hazardous waste training once this all came about.

Mr. Taylor said with a flashpoint of 115 degrees, the ambient air doesn't really get that hot, but conditions in a closed condition could approach 115 degrees. If conditions get to the flashpoint, what's going to prevent an incident because it's drummed? Mr. Minton said just standard procedure is the fact that when you're not using that drum at that moment, it has to be resealed.

Mr. Taylor said how are they handled, is there a skid loader on the truck? Mr. Minton said they have a drum cart. There are specific requirements and that's why he sent his operator to training. The first time they did it, they had environmental out to do it, but now the operator can do it.

Mrs. Louder said is the permitting question because of the volume you had? It turned into hazardous waste and it said because of the volume you had, your permit did not allow this type of volume. Mr. Minton said it did not allow continuous of that type of volume. You are allowed to have an episode at this volume as long as your total accumulation for the entire year does not exceed a certain amount. If they were going to be producing that every month, then their permit would not allow that.

Mrs. Louder said does the weather play a part in the case of flashpoint? Mr. Minton said he's sure that it does. Mrs. Louder said is there a possibility it would hit the flashpoint inside the drum? Mr. Minton said the flashpoint is not the temperature that it ignites. It's the temperature that releases the gases that could be ignited. Mrs. Huhn said if it's in a sealed drum, it can't release the gas. Mrs. Louder said would that drum ever pop open? Mr. Minton said it's similar like a soda bottle, you can shake it as much as you want, but you can't pop that cap without shaking it. Mr. Taylor said they are putting them in a place where that won't happen and it's in a ventilated area

Mrs. Louder said how fast was the Township notified of this? Mr. Minton said there is no policy that requires them to notify the Township? Mr. Taylor said according to Laressa it's not a general requirement and it wasn't an incident. Mrs. Louder said she's looking at it as a good neighbor policy. Mr. Minton said it was not the DEP who had these findings; it was his environmental team that sampled before they were going to dispose of this waste. They wanted to resample it, reclassify it and they found the flashpoint, which was a new finding and they did all internally.

Mrs. Louder said it's nice to know you were on top of it, but at least give us a heads up, then the Township needs to react when they get the official report. Mr. Minton said he has no problem with giving the Township an air quality report. Mr. Taylor said only if there's a violation.

The next meeting is August 17, 2017. The meeting adjourned at 1:55 p.m.