

IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, April 20, 2017
Time: 1:00 p.m.
Location: Lower Saucon Township Council Meeting Room
Attendance: Nicholas Rogers, Mike Shelden, IESI; Chris Taylor, Hanover Engineering; Diane Palik and Leslie Huhn, Staff; Priscilla deLeon, Council Liaison; Landfill Committee Member, Haz Hijazi and Neil Ortwein; Exelon, Ken Minton. Absent: Don Hallock

Mr. Rogers reviewed the monthly tonnages for February.

	<u>January</u>	<u>February</u>	<u>March</u>
MSW	16,195.86	14,182.74	17,189,455
C&D	11,234.58	6,259.45	6,616.83
Residual (Total)	3,088.04	3,240.14	3,487.43
Asbestos	306.18	3,813.06	2,390.57
Out of State (Total)	20,565.34 (67%)	16,995.26 (62%)	19,733.35(66%)
Recycle	0 (65%)	0 (69%)	0 (69%)
No. Trucks	2,528	2,293	2,455

Mr. Rogers said they had four Form U Submittals from March 28, 2017 through April 17, 2017. Mr. Taylor mentioned the Martin Tower project and wanted to know if IESI knew when they would start receiving the asbestos? Mr. Rogers said they started receiving it already. It's mixed in with construction debris. They are taking precautions when they dump it. Mr. Shelden said it's on the northeast side of the work face. They dig a hole, drop the load in the hole and put residual waste in front of it and fill it in. Mr. Rogers said the contractors are only doing one floor at a time. They are not receiving a lot of debris. Mr. Taylor said it's more than you received in January and February.

Mr. Rogers said the Annual Groundwater Trend Analysis sampling was completed the week of March 20th by Earth Res.

Mr. Rogers reviewed the correspondence/reports which were Form U applications to LST, abatement system report, harms and benefits correspondence report, 4Q16 operations report extended version and 1Q17 operations report and host fees.

Mr. Rogers said there were two DEP inspections on March 10th and March 24th. There was one exceedance and it passed the 10 day and 30 day re-test. There were three Host Municipal Inspections on March 1st, 16th and April 6, 2017.

Mr. Rogers said there were 2,455 commercial waste vehicles in March 2017. There were 23 overweight's, and 23 warnings, no suspensions. Mrs. deLeon said we are pleased the landfill has these policies to check the overweight vehicles.

Mr. Rogers said during March 2017, the PD monitored for overweight vehicles on Applebutter Road on three separate occasions with one violation resulting in three citations.

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 along with SCSFS with any routine or non-route maintenance to maximize LFG production and minimize odors. Mr. Minton said there were a lot of shutdowns. Some were related to maintenance issues on the discharge cover. Their flow wasn't coming up. They were only only about 85% of the time last month, which is way below. They are finishing up a maintenance outage right now and hopefully it will clear up a lot of the problems they had last month. This maintenance item will be changed to quarterly, but if they see that's too much, they will go to a semi-annual basis. Mr. Taylor said the flare was running today taking all of the gas and everything was okay.

Mr. Rogers said they are doing some vacuum line work on site. They had to shut their flare down for a while. Mr. Taylor said on Monday, April 17th the entire gas collection system was down simultaneously, so there was no gas collection from 9am to 11am. There was an odor incident in Steel City. Mrs. deLeon said she was contacted by a

resident at Steel City, on April 17th that there was an odor and it was real bad. They did not call DEP or the landfill until Thursday. She told them they have to call right away. She doesn't know if it was a gas or garbage smell. It was the first odor in a long time.

Mr. Sheldon said they started the north mister on the MSE wall. They moved the location of it. It is running and closer to the waste, which makes it more effective. Mr. Taylor likes the location.

Mr. Rogers said the North Slope sedimentation traps are functional, and the perimeter road is in good condition. Mr. Taylor said all the vegetation was cut off the fence.

Mr. Rogers said the abatement system continues to operate and discharge to the Bethlehem WWTR. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed.

Mr. Rogers said regarding the leachate collection, the flow rates continue to be monitored and reported. Intermittent malfunctions of the pumps and controls are replaced or repaired as needed.

Mr. Rogers said there were two radiation alarms for March. Both were Iodine 131 which meet level 1 requirements and were disposed of in the landfill.

Mr. Rogers said for Phase IV construction activities, the active disposal area is cell 4E-stage 4. Construction for new wellfield expansion has been completed as of December. Flows are continuing to be monitored and have increased and vacuum has increased due to additional header piping. Addition of HW-4-336 has been constructed in the new cell for odor control and two leachate cleanouts in cell 4-E has been connected to the gas system. Topsoil is being placed on the top three benches to prepare for seeding.

Mr. Rogers said they received no odor complaints for March or to date, but Mrs. deLeon did report one complaint on April 17th as described above.

Mrs. deLeon said the Township received the letter from DEP on the SE Realignment. They talked about this at the Council meeting last night. This will be put on the Council agenda for May 3rd. Our Engineers are reviewing it; we have 30 days for a comment period. DEP has three dates in May to have a meeting for the technical part of the expansion.

Mrs. deLeon said UGI wants to put in a methane gas tank on Applebutter Road. She showed the group a picture of what it's supposed to look like. It's interesting as they had to go to the City ZHB. The only way they can access it is through Ringhoffer Road which is a township road. LST isn't agreeable to this.

Mr. Taylor reviewed the leachate management chamber flows. Mrs. deLeon questioned the number of 912 on LMC-8 on April 1, 2017. Mr. Rogers said we were having a lot of rain.

Mr. Taylor said he next meeting is May 18th. He has a conflict for the July 20th Landfill Committee meeting, so he will send an email with another date and see if everyone will be able to make it. The meeting adjourned at 1:41 p.m.