

## IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, August 20, 2015  
Time: 1:16 PM  
Location: Lower Saucon Township Council Meeting Room  
Attendance: Priscilla deLeon, Council Liaison; Al Schleyer, IESI; Jake Schray, Hanover Engineering, Host Municipal Inspector; Donna Louder; and Diane Palik, LST staff. Absent: Hazem Hijazi.

Mr. Schleyer reviewed the monthly tonnages for July.

	<u>May</u>	<u>June</u>	<u>July</u>
MSW	16,908.7	10,987.0	13,964.3
C&D	5,726.6	1,671.9	1,899.3
Residual (Total)	878.4	1,583.3	8,209.9
Asbestos	5.3	0	0
Out of State (Total)	15,678 (67%)	3,427.7 (24%)	14,864 (61.7%)
Recycle	0 (67%)	0 (65%)	0 (72%)
No. Trucks	2,046	1,601	2,166

Mr. Schleyer reviewed three Form U Submittal's from July 27, 2015 through August 11, 2015. He said Brandenburg had some tires that were cut up. Ms. Louder said tell Brandenburg there is a place in Easton that recycles tires. Mr. Schleyer said he would mention it to them.

Mr. Schleyer reviewed the annual groundwater trend analysis. The 2014 Annual Groundwater Trend report is complete. The 2Q15 Groundwater monitoring sampling was completed the week of June 15, 2015 and the next one is scheduled for mid-September.

Mr. Schleyer reviewed the general correspondence reports which included the Form U's, Abatement System report, T-V AQ semi-annual compliance report, LST Land Development Plan, 2Q15 PADEP Facility Report, 2Q15 AQ Collection Efficiency Report, 1Q15 LST Facility Report, Major Permit Modification SER; and the Minor Permit Modification.

Mr. Schleyer reviewed the DEP protection inspections from July 9, 2015 through August 12, 2015 and the commercial waste vehicles report for July 2015. He said there were four Host Municipal Inspections from July 8, 2015 to August 20, 2015. Mr. Schleyer said there was no report from the LST Police for July 2015.

Mr. Schleyer reviewed the BRE and Flare Operations from July 5, 2015 through July 28, 2015. Mr. Schleyer said we currently have completed their gas collection work for the year. They will be doing some additional work as needed if they need to put in more wells, or when they are progressing through with capping, they are going to be installing a few shallow, horizontal collectors so that will enhance the gas collection system even more.

Mr. Schleyer said regarding the North Slope, they did not complete the final repairs to the road and it's more or less just regrading and putting down some gravel. They will have that repaired by the time the September ground water sampling occurs. Mrs. deLeon said if there is a significant rain storm tonight, you will double check and make sure it's okay. Mr. Schleyer said yes, he will check it on Friday. They've added some additional berms in areas to re-direct the water.

Mr. Schleyer said the abatement systems are functioning and continue to operate and discharge to the Bethlehem Waste Water Treatment Plan. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed. The leachate collection flow rates continue to be monitored and reported.

Mr. Schleyer said for the radiation monitoring; there were three from July 9<sup>th</sup> to August 13, 2015. There were two others that were not put on this list and will be included in the August report.

Mr. Schray said for the June 15<sup>th</sup> storm that occurred, IESI was going to prepare a synopsis. Mr. Schleyer said he will check on that report.

Mr. Schleyer said Phase IV construction activities, Cell 4-E, stage 3, they continue to construct. They are preparing for the capping of the liner system. The permanent liner just came in. The disposal areas are currently sweeping back and forth in sections Cell 4-B and D.

Mr. Schleyer said the mobile lab unit was on site June 2<sup>nd</sup>, and they have not received any results.

Mr. Schleyer said the minor permit modification for temporary capping was just submitted to PA DEP and the Township also received a copy. They discussed before about remedying the stabilization and gas issues that were related to the south slope and some of the surface monitoring that the DEP has been doing in April and June where sometimes it was over 500 ppm. They have reworked the wells and reapplied more soil and compacted that. That is adequate for suppressing it. They feel by putting this temporary cap down, they will be able to have a lot better control over that South slope. It has to go through the review process before they can do anything with it. Mrs. deLeon asked how long will it take DEP to review this? Mr. Schleyer said he's not exactly sure, but they can move rather quickly on minor permit modifications. Mrs. deLeon said the Township at some times does comment on these. She asked Diane to check with Jack to see if he's going to be asking the consultants if they are going to be responding, as we may only have 30 days. She said after it's approved, what would be the timeline for it to be accomplished? Mr. Schleyer said once they get the approval, then they will purchase the material. The intent is to continue as the contractor is completing the permanent capping and he's hoping they can transfer right over to the temporary capping and regrade the areas and put this in place. Mrs. deLeon said when they are on the parallel road to Applebutter Road, that's considered the south slope. When they looked at it today, the line where they have the grass, is that the part that's going to get capped? Mr. Schleyer said correct. Mrs. deLeon said what about the area across from the maintenance shed, that's not included in this? Mr. Schleyer said that's going to have the permanent capping and will get done first. They don't need a minor permit mod for that. It's in the existing Phase IV. Mrs. deLeon asked why wasn't this included in the Phase IV approval? Mr. Schleyer said that's a temporary capping. Mr. Schray said what was approved in Phase IV was the final capping, but you are proposing temporary capping? Mr. Schleyer said correct. There are several reasons and there may be additional settlement there where they could recapture at a later time, there's the likelihood that there could be something going on in the western expansion at some future point and a lot of different issues come into play with that. As we all know, the expansion has been somewhat shelved. Mrs. deLeon said totally shelved. Mr. Schleyer said it's a better fix than just putting some soil on the south slope.

Mr. Schray said the solid waste inspection from June 29<sup>th</sup> indicates some violations, similar to the ones back in April. Has there been any follow-up on that? Mr. Schleyer said they had met with the department and proposed this capping plan in front of you right now. As a benefit to doing something with that area, the Township did receive a letter from Secretary Quigley. He doesn't know if there's going to be any more repercussion's from that. They did want to talk with the Department and the Township and explain what they had intended. The temporary capping is a much better solution to what has been going on.

Mrs. deLeon said when they were out doing surface monitoring and they found exceedances, they have to come back in ten days, where are we with that process? Mr. Schleyer said once the Department comes out and finds that, it's up to IESI to comply with the NPDES monitoring so they made some additional remedies to the areas. Their contractor did the follow-up ten day monitoring and everything was less than 500 ppm. They will do the additional 30-day monitoring.

Mr. Schleyer said there were some odor complaints received by IESI from residents in the Steel City area on July 15<sup>th</sup> and July 21<sup>st</sup>. One complaint, there was a black dump truck that pulled out while a resident was turning. IESI notified the truck haulers and told them to slow down and obey the posted traffic controls. Today he received a phone call from Matt McClarin about 9:00 am that his wife smelled garbage odors. Mr. Schleyer and Fred Brown went there at about 9:10 am and they did not smell anything at that point. They went throughout the Steel City area and did not detect any garbage odors. Mrs. deLeon said yesterday morning and throughout the day, various people complained about odors. Ms. Louder called in one day last week and the odor was really bad. This morning she did not smell trash or gas odors, but smelled the grape odor. Mr. Schray spent some time in front of the hill climb today and it was intermittent and very slight garbage odor mixed with grape.

Mrs. deLeon said what is your daily tonnage now? Mr. Schleyer said plus or minus about 1,000 tons. They are allowed 1,375 tons. Mrs. deLeon said you are taking in less trash and that could mean we're still smelling the odors, but they are not as strong as they have been because you are not taking in a lot of garbage. Mr. Schray said current garbage coming in would impact gas related odors, which would take some time to develop. Mr. Schleyer said there are times they notice the gas odors closer to a well. Mr. Schray said he saw there are 2.7 years remaining life, where did that come from? Mr. Schleyer said there's a qualifier date in their annual report when that date was determined.

The next meeting is Thursday, September 17, 2015 at 1:00 p.m. with a 10:30 a.m. inspection. The meeting adjourned at 2:01 p.m.