

## IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, December 17, 2015  
Time: 1:00 PM  
Location: Lower Saucon Township Council Meeting Room  
Attendance: Priscilla deLeon, Council Liaison; Al Schleyer, IESI; Chris Taylor, Hanover Engineering, HMI; Diane Palik, LST Staff; and Donna Louder & Haz Hijazi. Guest: Gene Boyer

Mr. Schleyer reviewed the monthly tonnages for November.

	<u>September</u>	<u>October</u>	<u>November</u>
MSW	19,333.9	11,097.0	10,359.9
C&D	2,336.9	2,454.4	3,491.9
Residual (Total)	492.9	7,847.7	874.6
Asbestos	0	0	0
Out of State (Total)	11,754.7 (53%)	12,332 (58%)	5,453 (37%)
Recycle	0 (79%)	0 (70%)	0 (78%)
No. Trucks	2,124	2,088	1,740

Mr. Schleyer reviewed one Form U Submittal for November 17, 2015. Mr. Schleyer reviewed the annual groundwater trend analysis. The 2014 Annual Groundwater Trend report is complete. The 4Q15 Groundwater monitoring was completed during the week of December 14, 2015.

Mr. Schleyer said regarding the general correspondence reports for November there was the Form U's, Abatement System report, 3Q15 Facility Report; and land development plan/zoning correspondence all related to the expansion.

Mr. Schleyer reviewed seven (7) DEP protection inspections from November 6, 2015 through December 10, 2015. Mrs. deLeon asked if IESI and DEP was aware of the complaints called in over the weekend regarding the landfill gas odors. Mr. Schleyer said he spoke to Jessica Wagoner about them. He said there were three Host Municipal Inspections on November 19<sup>th</sup>, December 3<sup>rd</sup> and December 17<sup>th</sup>.

Mr. Schleyer reviewed the Commercial Waste Vehicles report for November. The overweight vehicles are way down. Mr. Taylor said we had asked for a breakdown of trucks hauling materials to the landfill other than garbage, soil or construction materials. Mr. Schleyer said okay.

Mr. Schleyer said the PD report was received from the LST Police in November 2015 and there was nothing to report. Mrs. deLeon said January we'll find out more since we have two more scales now.

Mr. Schleyer said regarding BRE and flare operations, there were two shutdowns on November 2<sup>nd</sup> for field maintenance and on November 13<sup>th</sup> for flare maintenance when they replaced the new data logger. Mr. Taylor asked what the progress of repairs is. Mr. Schleyer said he has not heard anything. Mrs. deLeon said all the gas goes through the site and it come to IESI's flare, then it bifurcates to your flare or BRE, and she's assuming there's a shutoff when that malfunctions. Mr. Schleyer said they are generally both operating at the same time. She is wondering if there is gas escaping in the section from the IESI flare to the BRE plant. Mr. Schleyer said he doesn't believe so. BRE has their own valve on-site and valves that close off as well.

Ms. Louder said that the pipes at the BRE plant have to be inspected for safety reasons. If it gets cold and they get up and running, and there's stuff lying in the pipes and they crack, that could be hazardous. Mrs. deLeon said at one of our last Council meetings, we did have a discussion about that, so maybe we can continue to discuss that. Mr. Taylor said they are only regulated by the DEP. Ms. Louder said we need to send DEP a letter. Mrs. deLeon said it's not unusual for a Township to send DEP a letter.

Mr. Schleyer said regarding the North Slope, the sedimentation traps are functional; perimeter road repairs are completed and used for 3Q15 GW monitoring. Mr. Schleyer said the abatement system continues to operate and discharge to the Bethlehem Waste Water Treatment Plant. The leachate collection flow rates continue to be monitored and reported. Ms. Louder said there's a need for another flare with the Southeastern Realignment and

she wants it on record that it's recommended there's another flare for the gas system. Mr. Schleyer said they spoke last month and they are evaluating all of that and they will pursue what they need to take care of.

Mrs. deLeon said she is going ask Leslie to put the discussion on the January 4, 2016 agenda about sending a letter to DEP regarding BRE shutdown.

Mr. Taylor asked if there was an issue with the abatement system, one well was down for a while. Mr. Schleyer said abatement 8 had a problem which has been addressed and be in the report for January. Mr. Schleyer said in the future with the SE realignment, they already have additional monitoring wells further south and they may use them as abatement wells. That will all be determined and a geologist will work with DEP. Mr. Schleyer said leachate in the detection zones continue to be monitored and recorded. Mr. Schleyer said there was a radiation monitoring November 9, 2015, this was all medical wastes and was disposed and acceptable.

Mr. Schleyer said Phase IV construction activities, Cell 4-D/B is the current main active disposal area. Cell 4-E Stage 3 disposal area is completed and certification report currently under review by the Department. The permanent cap area is near completion with soil being placed over the synthetic cap. Mr. Taylor said he knows they had a suspension of work due to site and weather conditions. Mr. Schleyer said they were doing it in the morning, and then it started raining. Mr. Schleyer said it can be weeks to get the temporary cap completed.

Mr. Schleyer said no odor complaints were received by IESI during November. He did receive two emails from Priscilla, one on December 11<sup>th</sup> and one on December 14<sup>th</sup>. Mrs. deLeon said the landfill gas odor was very strong and constant for at least 30 minutes. Mr. Schleyer said he checked out the perimeter and could not detect any odors. Mrs. deLeon said she urges residents to call in each and every time they smell it.

Mr. Schleyer reviewed the leachate demand report for November 2015 and the daily flows. Mr. Taylor said secondary flows are what we're concerned with. LMC7 jumps up to over 100 and stays for the next three weeks. Mr. Schleyer said he's been looking into it. Mr. Schleyer said he noticed on the upper side where they had done some seam work years ago, but he has nothing conclusive. It's something he's looking at. Mrs. deLeon said this needs to be addressed as you will be putting trash over trash. Mr. Schleyer said they are looking at it.

Mrs. deLeon said in following up with the special exception application IESI submitted for the realignment, tonight is the P/C meeting and the ZHB meeting is Monday, December 21<sup>st</sup>.

Mr. Taylor reported some rocks fell off the face of the wall and did not impact the rim of the wall or encroach the LSA water lines. He did not smell any odors at the time of his tour. Ms. Louder asked if he hear any noises? Mr. Taylor said no.

Mrs. deLeon said they talked about Diane attending an inspection of the landfill, so she'd like Mr. Taylor to let Diane know. Mr. Schleyer said that's a great idea so she knows what we are talking about in these meetings and if there's a time in-between he will gladly take her around.

The next meeting is Thursday, January 21<sup>st</sup> at 1:00 p.m. with a 10:30 a.m. inspection. The meeting adjourned, the time was 1:45 p.m.