

IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, July 16, 2015
Time: 1:35 PM
Location: Lower Saucon Township Council Meeting Room
Attendance: Priscilla deLeon, Council Liaison; Al Schleyer, IESI; Chris Taylor, Hanover Engineering, Host Municipal Inspector; and Donna Louder. Absent: Diane Palik for the Township and Hazem Hijazi.

Mr. Schleyer reviewed the monthly tonnages for June.

| | <u>April</u> | <u>May</u> | <u>June</u> |
|----------------------|----------------|----------------|---------------|
| MSW | 21,285.4 | 16,908.7 | 10,987 |
| C&D | 7,019.1 | 5,726.6 | 1,671.9 |
| Residual (Total) | 1,389.2 | 878.4 | 1,583.3 |
| Asbestos | 77.7 | 5.3 | 0 |
| Out of State (Total) | 19,899.9 (67%) | 15,678.3 (67%) | 3,427.7 (24%) |
| Recycle | 0 (67%) | 0 (67%) | 0 (67%) |
| No. Trucks | 2,346 | 2,046 | 1,601 |

Mr. Schleyer reviewed two Form U Submittal's from June 5, 2015 through June 15, 2015.

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

Mr. Schleyer said they had the general correspondence reports for Form U's, Abatement System report, PPC Plan Update, and PA DEP SEM follow-up-SCS report. The Annual Operations report was also submitted on June 30, 2015. Mrs. deLeon asked what the remaining life of the landfill is. The report states 2.79 years. That would mean 2015, 2016 and three quarters of 2017. Mr. Taylor asked where IESI is with SEM. He believes DEP did SEM on June 24th and then another date in June and there were some exceedances. Where are you with your cycle? Mr. Schleyer said they have gone through the 30 day recheck on that, which is the final recheck on those points from the June 24th date. There's a 10 day recheck and a 30 day. Once they get the 30 day recheck completed, they can start again. Mr. Taylor said all locations have cleared the recheck.

Mr. Schleyer reviewed the DEP protection inspections from June 1, 2015 through July 9, 2015. Mr. Schleyer said they still have no word on any of the mobile lab information. There were some exceedances on the inspection dates from June 24th and June 29th for the SEM, which they continue to work on. He said there were four Host Municipal Inspections from June 4, 2015 through July 8, 2015.

Mr. Schleyer reviewed the commercial waste vehicles report for June 2015. Mr. Schleyer said there was no report from the LST Police for June 2015. They were on-site a couple of times.

Mr. Schleyer reviewed the BRE and Flare Operations from June 2, 2015 through June 29, 2015. Most shutdowns are due to maintenance and/or shutting the flare down and restarting. Mr. Taylor said the list seems longer than what we've been seeing. Mr. Schleyer said it's about 50/50 for protective shutdowns for maintenance and then most times for an extended period of time they have to shut the flare down and restart it. Mr. Taylor asked if they are satisfied that the system overall is working okay? Mr. Schleyer said everything seems fine as far as normal operations. The most extended period of a total shutdown is when they are shutting it down for a turbine shutdown and startup. The longest shutdowns are less than an hour for each event.

Mr. Schleyer said for gas collection, we have completed the additional wells as discussed last time and BRE is the primary gas control system. Mr. Taylor said you were told the BRE plant was down one compressor. Mr. Schleyer said it's between 1,000 and 1,300 for one compressor, just depends on the emissions. Mrs. deLeon asked about the temporary containers. Mr. Schleyer said they have a permanent container. They had a temporary setup until they built the permanent one.

Mr. Schleyer said regarding the North Slope, the perimeter road repairs are underway and they will continue to do as time permits. Mr. Taylor said they did a good job with the erosion that resulted from the June 15th storm. The

original channel has been repaired and we looked at the work today and the repair work held up pretty good from the storm that was recorded Tuesday morning. Mr. Schleyer said it showed a total of about 1.3" of rain over a short duration. Mr. Taylor said the North Slope held up but you still have to finish grading the lower portion of the western leg of the road. The water that got down in the Narrows from Tuesday morning's storm did not wash any big chunks down onto the roadway. That's the natural drainage way that's been there forever. Hopefully PennDOT and the railroad will work together to get the storm water working the way it should. Mrs. deLeon said she thinks Mr. Taylor's report should go to Jack so he could relay this to PennDOT. Mr. Taylor said he will issue a report of his field inspection today and as part of that, he'll put in his observations of the Narrows and he'll call that a follow-up to the reporting he already did and he did suggest that PennDOT and the railroad work together to clean up the stormwater and get the stormwater structures functioning correctly. They need to tackle both problems.

Mr. Schleyer said the abatement systems are functioning. They don't have any problems with them at the current time. The leachate collection flow rates continue to be monitored and reported. Regarding the radiation monitoring, there was nothing for June and an I-131 for July 9th. Mr. Taylor said is that what triggered the DEP report that was just distributed? Mr. Schleyer said he believes it was. Mr. Schleyer said it was a local transfer station and they have radiation monitoring equipment as well, but if they get a trigger for radiation isotopes in the waste, they can't continue to push it through, so they have to get a DUT exemption form completed which will give permission to transport that waste load to a landfill that is permitted to accept those low level medical wastes. Mr. Taylor said they accepted I-131 numerous times and it's never been refused. Mr. Schleyer said it's just a common medical use on people in the hospital. Ms. Louder mentioned about something received on March 21, 2015 at 9:28 a.m. Mr. Schleyer said that was the one that we flagged it and it was the animal bedding material and it was checked out and clearance was given to IESI.

Mr. Schleyer said Phase IV construction activities, they have been working and filling up to final grade the cell area in preparation for final capping on the north side which would connect in around the maintenance ship area and the existing cap liner system. It would be about 2 acres of final cap. That would be the only final capping for this year.

Mr. Schleyer said there was one complaint received by the landfill on July 15th from Priscilla. Their guys were down along the road and they didn't detect anything. He drove up that way also, and he had the windows down and didn't smell anything. Mr. Taylor said he doesn't remember getting a DEP inspection report lately, and when we get it, we can see how many complaints were logged in since the last inspection.

Mr. Taylor went over the pump station flows on PS-1, PS-2, and PS-3. He reviewed the secondary flows on LCM-6, LCM-7, and LCM-8.

Mr. Taylor asked if IESI had any long term plans to control run-off on the landfill property, detection basins, etc.? Mr. Schleyer said they will see if they can approve or direct anything towards the one existing on the island and triangle and see if there's anything that can be redirected back in.

Mr. Taylor asked about the status of stabilizing the intermediate cover. Mr. Schleyer said they did about three acres of hydro-seeding a week ago and it's just starting to germinate the grass that was on the west side and the north slope of that south side that was talked about. They have taken care of erosion problems. Mr. Taylor said the west face has to stay in intermediate cover because eventually they start filling the cell, and the garbage will start filling up.

Mr. Taylor asked what plans do you have for cover further east? It's in intermediate cover and has been for a while. That should be stabilized. Mr. Schleyer said they are looking at it, and may have to submit a minor permit modification, to do some "temporary capping" in that area. There should be something coming through on that soon which will stabilize and also help seal up around the gas wells and they will put in some shallow collectors underneath it. Mr. Taylor said that would be wonderful if you could make that happen. He applauds their efforts. He's seeing some wonderful strides from this facility now that he's the District Manager, which he attributes to Mr. Schleyer. When something bad happens, they point to finger at Mr. Schleyer, but this is good stuff and he wants to point out we appreciate it, but we have to keep going.

Mr. Taylor said the stormwater upgrades at the base of the south face, all held up even with the 1.3" of rain. If you can handle rainfalls of that magnitude, that would be great. Mr. Taylor asked if they planned to do anything more in that area? Mr. Schleyer said some of that may go along as they took into the temporary tapping and what could result in that as far as stormwater controls. They are evaluating the big picture before they jump into something. If they continue to be normal rain events, they have controls for those and the type they just had which was pretty severe.

Mr. Taylor said they'd like to move the inspections to 10:30 a.m. and if it works for everyone, they'll shoot for 10:30 am next month.

Mrs. deLeon said she went on the website and she did find under reports, the June 24th report, but Diane is on vacation, so maybe that's why it wasn't put on yet. Mr. Taylor said he will follow up with DEP. Mr. Schleyer said they had gone up to present the temporary capping program, so they had spoken to DEP about it.

Mrs. deLeon said last night at a Council meeting, Cathy Gorman gave her semi-annual financial report and it talked about the host fees and the remaining life of the landfill. She said the number of years would be in the annual report and Jack didn't recall getting it, but apparently, this came in on July 1st and according to the operation report form, it says the estimated remaining life is 2.79 years. David Buzzel was at the DEP meeting and he stated that the Township gets \$2 million. The Township does not get \$2 million in host fee monies. Cathy was told by someone from IESI last year when she prepared the budget, it's only \$1.2 million, which is a big difference, so he needs to be updated on the real figures. They need to tell Cathy Gorman about the tonnage for 2016 because she'll be getting ready to prepare her budget and she'll need to know a guesstimate of the tipping fees coming in. Mr. Schleyer said that's pretty consistent, so he doesn't see it changing much.

The next meeting is Thursday, August 13, 2015 at 1:00 p.m. The meeting adjourned, the time was 2:10 p.m.