

IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, August 14, 2014
Time: 1:05 PM
Location: Lower Saucon Township Council Meeting Room
Attendance: Donna Louder, Landfill Committee Member; Al Schleyer, IESI; Chris Taylor, Hanover Engineering, Host Municipal Inspector; Diane Palik for the Township. Priscilla deLeon, Council Liaison arrived at 1:11 PM. Absent: Hazem Hijazi.

Mr. Schleyer reviewed the monthly tonnages for July. He reviewed the Form U Submittals from July 1, 2014 through August 11, 2014. Mr. Taylor asked if Ford Motor Company was from NJ? Mr. Schleyer said yes in Ringwood and they have accepted waste from them for a couple of years now. It's more of a metal contamination and it's all been tested and within their acceptance limits.

Mr. Schleyer said the Trend Analysis report was submitted in June. The 3Q14 sampling event is scheduled for the week of September 15, 2014.

Mr. Schleyer said they had the general correspondence reports for Form U's, Abatement System, 2Q14 PADEP Facility, 2Q14 Groundwater report, compliance report, and PA DEP Site Inspection follow-up report.

Mr. Schleyer reviewed the DEP protection inspections from July 10, 2014 through August 13, 2014. Chris Taylor conducted inspections on July 3rd, July 15th and August 1st and today. Ms. Louder and Mr. Schleyer attended the inspection today.

Mr. Schleyer reported the commercial waste vehicles for the month of July. Mr. Taylor asked about the report from the Police Department of any enforcement actions that took place during this timeframe? Mr. Schleyer said he hasn't seen any other than the email that was discussed last month, he hasn't seen any reports. They did have one of the Police Officers monitoring the scale towards the end of July. He doesn't recall any Police Officers in June. Mr. Taylor said they had Police Officers there in May. Mr. Taylor said maybe this can be coordinated so you know when they are there and get used to making a mental note when they were there and put it in the report.

Mr. Taylor asked when the next DEP Trash Net operation would be? Mr. Schleyer said they generally don't tell them, they just show up. The last one was quite awhile ago. Mr. Taylor said they try to get out once a year.

Mrs. deLeon said did you go over the Eastern Realignment where Martin and Martin wrote a letter? Mr. Schleyer said he didn't include anything in the report. On the mail log, it's what comes out of their office is what he reported. Mrs. deLeon said Martin and Martin needs to keep you updated so this Committee knows what's going on.

Mrs. deLeon said there were questions about Form D and she wants to know why the Form D wasn't attached, so please get back to her. It's like the letter circulated back in May.

Mrs. deLeon said they told her this was a major permit modification. Do you know if it is or isn't? Mr. Schleyer said this submittal will be a major permit modification. Why only one question on the Form D was asked. Mr. Schleyer said they are applying for more air space. Mrs. deLeon said she knows that but other people don't know that. She was disappointed not to see that in the letters. Mr. Schleyer said typically the Form D is being in the process and that's a requirement for a major permit modification as they have sent out many minor permit modifications and never had to complete a Form D. That's for a major permit modification and it's an understood type of thing. Mrs. deLeon said last time we did a major permit modification was in 2001 or 2002, so it's been awhile, and it's still within the footprint, but it's because you are increasing the air space and that would be above the old trash. That's what she was confused with. Do you know the difference between the never been disposed on land, that bowtie thing, the map, is that all six acres? Mr. Schleyer said all this will be presented in the plan. What they presented at the meeting was pretty much conceptual and things will and can change depending on when the details of the engineering come out. Mrs. deLeon said bring back to your higher-ups the questions, when she looks at that shaded area on the map, to her, if that's sitting within a 224 acre site, that's more than six acres, so it would

be helpful to know where the division between the two. What's going to be trash on top of trash and how many acres are going to be new acres? Mr. Schleyer said he understands what she is saying. Mr. Taylor said the Township's position is we don't begin to have enough information to fulfill the request because we can't access what the impacts will be without knowing what the geometry and elevation of the proposed realignment is going to be. If you aren't that far along yet, we understand that, plans take awhile. Your application can't go forward to the DEP until the Form D is filled out and that won't happen until the Township has more information. Mr. Schleyer said it's all in the early stages.

Mr. Schleyer reported the startups and shutdowns from the BRE and the flare from July 10, 2014 through August 1, 2014. There were only four times during that time period. Mr. Taylor asked about the automatic louvers that were put on. Mr. Schleyer said it's a combination of the BRE plant is running optimum right now as well as the extra work they did on their flares with the automatic louver controls, all four are activated now. They had a few bugs to work out. He explained how the louvers worked. He said everything's been working properly and consistently running. There were less than three hours of downtime during the month. Mr. Taylor said that's great.

Mr. Schleyer reviewed the gas collection. He said the North Slope was passable. Mrs. deLeon said nothing was washed out? Mr. Schleyer said there was a little bit of washout but he drove through with the truck and there were no problems. There were no major washouts.

Mr. Schleyer said the abatement systems are functioning. From time to time there's a well or some kind of control that's out of whack, but they continued to maintain it.

Mr. Schleyer said the leachate collection system, all the flow rates are attached to the meeting notes. They have been down for the month of July. They had four radiation alarm triggers for the month of July.

Mr. Schleyer said on the construction activities, Cell 4-E, State 1-2 is currently active disposal area. In addition to the north spray line they constructed another odor spray line on the south access road. It's functional and they are making some improvements. It might be a little more useful on the north perimeter than the south perimeter depending the way the wind is blowing, but it's beneficial to have them anywhere. He said he'd like to see them expanding the one at the north perimeter further east and west, have it wrap around behind the LSA water tank and down the western fence line and maybe extended it a little further east behind the MSE wall. It is beneficial to have it on the north perimeter. Mrs. deLeon said she'd like to know the date that the second line on the western boundary was put in so we know the date and compare it to complaints. Mr. Schleyer said he will get that information. Mr. Taylor said it's three acres of cap. Mr. Schleyer said it's just less than three acres. Today they are pushing the top soil over the capped area.

Mr. Schleyer said they received five complaint calls at IESI from July 3rd through July 24th. All complaints were checked out and no odors could be detected for any of these calls. Ms. Louder said she works on Emerick Boulevard, and the area she picked up the odor was more like 1st and 2nd Avenue by the church, she did not smell it anywhere near the Heights Market, near 1st and 2nd Avenue it was landfill odor that she's familiar with. Mrs. deLeon said the washout that occurred on July 14th, she received many concerns and complaints from residents.

Mr. Schleyer reviewed the Leachate Demand Report for July 2014.

Mr. Taylor reviewed the secondary flows. At the landfill they talked about the maintenance that was done on the wellheads. Mr. Schleyer said it's just our normal maintenance on wells. Sometimes you have a vacuum line and a wellhead and they are usually a foot or two or three apart, then you use a flex hose connector from the vacuum line to the well to allow for movement. After a period of time, exposed to the elements and sun, they can become brittle so periodically a flex hose will be replaced or shortened up as not to create a blockage. It's all routine.

Mr. Taylor reviewed his observations from the inspection conducted prior to this meeting.

- No mud, odors or litter were observed along Applebutter Road at the entrance drive or at the office.
- Observed the BRE plant was running.

- Construction activity was observed at the BRE plant pursuant to the installation of their permanent holding tank.
- The truck wash was not in use due to the dry conditions.
- The wind was blowing from the west at an estimated 5 to 10 MPH.
- The access road was watered for dust control.
- The landfill flare was running at 1,000 standard cubic feet per minute at 1667 degrees Fahrenheit.
- Allen reports the louvers are working on the flare are working well and that's cutting down on shutdowns.
- The North Slope road is open.
- The North mister line was running.
- They are still doing dress up work on the western face.
- Two trucks were observed dumping and one was observed waiting. There was a truck parked on the tipper but they never observed the tipper actually in use.
- Wind screens were in place at the working face.
- The landfill is still importing cover soil. There's no use of alternative daily cover.
- There was a slight intermittent garbage odor at the LSA tower which was downwind from a shifting wind at the working face. There was no blowing litter within the landfill or within the trees.
- They were installing topsoil on the final cap area which is one of the last steps.
- The hot west high wall was observed, no slope failures or obvious movement of soil or rock were observed.
- The southern spray line had just shut down and was bleeding out so that is in intermittent operation now.
- He conducted a patrol of Steel City at 12:12 p.m. and observed no landfill related odors or noises.
- The current garbage disposal area of Cell 4-E stage 1/2, the interface between the two.

Mrs. deLeon said she's confused about the direction Mr. Taylor was referring to and he explained where it was. Mrs. deLeon said why not put it west if the hill climb. Mr. Schleyer said they had that recommendation from Chris and they'll look at into it. We talked about capture zones of each of the spray mister nozzles; did we ever come up with a figure for that? Mr. Schleyer said he will get back to her with that information.

Mr. Taylor said getting back to the southeast realignment, you are at the beginning of the application process. Do you have anything into DEP at this point? Mr. Schleyer said not at this point. It's standard to send out the Form D criteria ahead of time while you are working on your technical part of the application. Mr. Taylor said in your latest PPC plan update, you got a report for a rainfall event. Have you been completing those forms? Mr. Schleyer said yes, he uses his incident report as the rain event where it went across the road. It's like a check sheet and they look at the channels and basins and they are kept in the log book. It's something they've always done after rain events, but this documents it. Mr. Taylor said how do you feel your preparation is for the next big rain event? Mr. Schleyer said they always think they are ready. The whole issue seemed to be focused around the cap construction and that's completed. They've added that trash rack and stormwater grate, and the piping is being finalized for connection of the stormwater flow. All the channels are open and ready to go.

Mrs. deLeon asked about the update on the weather station. Mr. Schleyer said he hasn't heard anything, but will check into it.

The next meeting is Thursday, September 18, 2014. The meeting adjourned, the time was 2:00 p.m.