

## IESI Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, April 16, 2015  
Time: 1:30 PM  
Location: Lower Saucon Township Council Meeting Room  
Attendance: Donna Louder, Landfill Committee Member; Priscilla deLeon, Council Liaison; Al Schleyer, IESI; Chris Taylor, Hanover Engineering, Host Municipal Inspector; and Diane Palik for the Township.  
Absent: Haz Hijazi.

Mr. Schleyer reviewed the monthly tonnages for March. He reviewed five Form U Submittal's from March 11, 2015 through April 1, 2015. Mrs. deLeon said there is a hazardous site in NJ, Ringwood Superfund Site, and they had closed the landfill. In 2012, they cleaned out the landfill and some of the debris was brought to IESI's landfill. Mr. Schleyer said before they take anything from any site is first determined to be non-hazardous material. They make sure it meets their waste acceptance criteria with the Form U approval process. Once they determine that is met, that's when they prepare the backup and forward to PA DEP for their approval before they can take any waste from the site. Mrs. deLeon asked Mr. Schleyer to do some research and find out when that was approved and send them an email so it's documented and so they can report back. She also wanted the time period and the type of waste. Mr. Schleyer said okay. Mr. Taylor asked if that site was called Ford? Mr. Schleyer said yes, Ford Motor Company. Mr. Schleyer said there were maybe two Form U's that there were approvals for. It's a pretty large site and there are all different phases of clean-ups going on. Mrs. deLeon said it's upsetting that they clean it out and put it in another state's landfill. Mr. Schleyer said it's all pre-determined to be non-hazardous. If it was hazardous they wouldn't have taken the waste. Everything from that site has gone through the Form U process.

Mr. Schleyer said the Annual Groundwater Trend Analysis report was completed; the next one is due June 30, 2015. The 1Q15 Groundwater Sampling event was completed in March 2015 and it's at the lab for sampling right now.

Mr. Schleyer said they had the general correspondence reports for Form U's, Abatement System report, and the LFG Well Construction notice that they sent out. The crew was doing some construction work and header repairs and they will be back to start the wells. Mrs. deLeon asked for more information on the well construction. Mr. Schleyer said it's proposed to be at least five vertical wells and collectors. It's mostly in the new intermediate areas of South 4-B and the western area of the landfill. They also will be installing some landfill gas wells and pumps in a few of the locations that will extract some liquid out of the wells to enhance the gas in that area. Most of the wells will be placed on the south slope and the well pumps will be placed in wells on the south slope. The new wells being constructed will be more in the westerly area. Mrs. deLeon said by getting rid of the liquid inside the shaft, that will allow more gas to escape. The liquid is taking up room whereby some more landfill gas would be captured. Mr. Schleyer said the well is constructed with a perforated pipe in the center of the stone column, so in some instances liquid will go to a void space, which ends up being the landfill gas, so we're going to put a pump down in the well to extract that leachate out. The vacuum will be applied to the well even while the pumping is going on.

Mr. Schleyer reviewed the DEP protection inspections from March 11, 2015 through April 7, 2015. Mrs. deLeon said did we get a written inspection report on the day the two inspectors went around Steel City. The last DEP inspection report is dated February 11<sup>th</sup> and February 24<sup>th</sup>, so they haven't prepared a written report. She asked Mr. Taylor to call DEP and ask them what happened to the report.

Mr. Schleyer said Mr. Taylor did four host municipal inspections from March 6, 2015 through April 16, 2015. Mr. Taylor said today they observed odors along the north perimeter road between the last third of the west end of the MSE wall all the way to the water tower which was an intermittent odor which came and went.

Mr. Schleyer reviewed the commercial waste vehicles report for March 2015. Mr. Schleyer said there was a Police Report for February 2015, with four observations and only once they gave out five citations which were all tractor/trailer combinations with weights exceeding 80,000 lbs. and each were fined \$433.50. Ms. Louder said the State Police are running a program focusing on tractor trailers and hitting landfills. Mr. Schleyer said at random times the State Police are at Blue Ridge maybe because there are no local police there.

Mr. Schleyer reviewed the BRE and Flare Operations from March 4, 2015 through March 26, 2015. The flare was shut down in February and is now started up after the repairs they did. Mrs. deLeon said do you recall the email from Dean Fisher about the odor complaints and what they were going to be looking into? Mr. Schleyer said they were going to check out all the start/stops of the flare and the timing. Mrs. deLeon read the email from Dean Fisher on April 2<sup>nd</sup>, about the landfill gases and that no violations were noted.

Mr. Schleyer said the North Slope, sedimentation traps are functional and the perimeter road is passable. He said the abatement system continues to operate and discharge to the Bethlehem Waste Water Treatment Plant. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed.

Mr. Schleyer said the leachate collection flow rates continue to be monitored and reported. With the spring thaw, the detection rates have increased.

Mr. Schleyer said they had two radiation monitoring alarms on March 6, 2015 and March 21, 2015 where isotopes were identified.

Mr. Schleyer said Phase IV Construction Activities, Cell 4-E Stage 1-2 is the current active disposal area. There is preliminary LFG well/header construction ongoing.

Mr. Schleyer said there were odor complaints received by IESI. There were two on March 25, 2015 and one on April 8, 2015. Mike Shelden from IESI went over to the residents, and at that time, there were no odors detected. Mrs. deLeon said there were other complaints received by DEP, which will be showing up on the log when we get an inspection report.

Mrs. deLeon said a couple weeks ago, Representative Justin Simmons's office responded to complaints about the odors and he was doing some inquiries and got Bob Freeman and Lisa Boscola to write a joint letter to the Acting Secretary, John Quigley. She said starting May 1<sup>st</sup>, Mr. Cahalan is directing the Police Department, when they are on patrol, to log in any odors they smell with the time and location and what they think it smells like.

Mr. Taylor asked when does IESI get the next surface emission monitoring report? Mr. Schleyer said he should be getting the next report soon. Mr. Taylor said previously there was a question of the collection capture efficiency calculation. Mr. Schleyer said it's part of their permit. Mr. Taylor asked Mr. Schleyer if he could send that out and email it to the committee.

The next meeting is Thursday, May 21, 2015 at 1:00 p.m. The meeting adjourned, the time was 2:25 p.m.