

---

**From:** Melissa J. Ryberg  
**Sent:** Friday, April 28, 2017 8:57 AM  
**To:** Pat Flood; Melissa J. Ryberg  
**Cc:** Rudy Collins  
**Subject:** EWS Update 4-28-2017

Dear Camden Citizens –

Below is a summary of items that have occurred, at EWS from Monday 4/24 through Thursday 4/27. My previous update covered the period through Sunday 4/23.

Pat.

### Site Issues

- A complaint was received on 4/24 regarding ammonia odor at 6:30 am
- TDEC believes that heavy rains over the weekend may have contributed to odor generation
- Also, an area in the landfill requiring additional cover was identified and may have contributed to odor generation
  - Earthwork activities to correct the cover issue was started on 4/24
- Perimeter ammonia monitors did not detect any ammonia odors, but we are double checking their function and location (they were recently calibrated so we think that is not an issue)

### Administrative

- TDEC received a check in the amount of \$1,733,525 for EWS's Financial Assurance
- This is the full amount of Financial Assurance that EWS carried
- The check has been deposited; TDEC is in the process of setting up cost codes and other systems necessary for financial tracking
- On a related note, I wish to extend my personal thanks to TDEC's Director of Financial Assurance for making this a priority and receiving the Financial Assurance faster than I thought possible

### Site Activities

- Leachate from the aluminum processing waste cell continued being removed. The leachate is pumped into a tanker truck for temporary storage and when the truck is full and required analytical data is in place, the leachate is hauled off-site for disposal.
- Started performing an evaluation of the industrial waste cell leachate pre-treatment plant. Evaluation was performed to identify any potential upgrades that could result in more economical and consistent operations
- Earthwork for the secondary containment berms for frac tanks is nearly complete (the frac tanks will hold treated leachate from the industrial waste cell while waiting on analytical test results). Synthetic liner required to provide secondary containment is expected to be installed early next week
- Placed approximately 2 feet of soil on former aluminum processing waste cell working face; this was performed to address potential odor issues as discussed above.
- Continue to perform daily ammonia monitoring
- Continued to perform inspection and maintenance on the landfill gas system. A loose piping connection found and corrected on Tuesday.
- Continued to performed daily cover inspections.

- Started work on a regrading plan for the industrial waste cell to address overfill areas. Clay placement expected to begin next week.
- Sampled leachate pre-treatment solids stored in totes in an effort to determine disposal options and requirements.



**Patrick J. Flood, P.E.** | Director  
Division of Solid Waste Management  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Ave., 14<sup>th</sup> Floor  
Nashville, TN 37243  
p. 615-532-0792  
[Pat.Flood@tn.gov](mailto:Pat.Flood@tn.gov)  
[tn.gov/environment](http://tn.gov/environment)

Tell us how we're doing! Please take 5-10 minutes to complete [TDEC's Customer Service Survey](#).