



# STAFF REPORT

Michigan Department of Environmental Quality, Waste Management and Radiological Protection Division

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|--|--|--|--|
| <input type="checkbox"/> Hazardous Waste/Pt.111        | <input type="checkbox"/> Liquid Ind.Waste/Pt.121 | <input type="checkbox"/> Complaint Inspection            | <input type="checkbox"/> Corrective Action   |
| <input checked="" type="checkbox"/> Solid Waste/Pt.115 | <input type="checkbox"/> Scrap tire/Pt.169       | <input type="checkbox"/> Compliance Inspection           | <input type="checkbox"/> Sampling Inspection |
|  | <input type="checkbox"/> Other _____             | <input type="checkbox"/> Construction/Closure Inspection | <input type="checkbox"/> Telephone Call      |
|  |  | <input type="checkbox"/> Permitting Inspection           | <input type="checkbox"/> Meeting Notes       |
|  |  | <input type="checkbox"/> PEAS Investigation              | <input type="checkbox"/> Other _____         |

Facility/Site Name Archer Hills Landfill	Date/Time 9/10/19 9:30
Address 10833 Five Mile Rd Bldg B, Northville	Facility/Site Number
Participants/Contacts Mark Johnson	Staff: Lawrence Bean Aubrey Proctor

REFERRED TO:

REMARKS:

→ secondary 23.2"

Cell 4 sump is at 52.5" due to maintenance of the leachate discharge line that forced the leachate system to shut down for 14 hours yesterday.

A new gas well was installed within 30 yards (282R) of the subsidence area. The well is producing good flow & high quality methane.

Well 285R an elevated temperature well - The temp is 132°F. No CO detected. This is above the subsidence area so it is good data of the elevated temperature area. This indicates heat from chemical reactions but not combustion.

The TSO1 <sup>temporary</sup> sump was evaluated. Leachate was being pumped and flowing into the containment area. A permanent sump will be installed with <sup>new</sup> pipes to the leachate tanks within 2 weeks. The pump within the gas well near TSO1 was fixed at this time. That will reduce the amount of leachate flowing into the containment area. No leachate is being discharged to surface water.

A VN was sent on 1/24/19 identifying violations exceedances of leachate levels & action flow rate in Cell 4. Advanced is still working on the cause of the AFR exceedances.

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Signature  
Lawrence Bean

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ADD ADDITIONAL SHEETS AS NECESSARY

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Facility/Site Name Amber Hills Landfill	Date/Time 4/10/19
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REMARKS:

The compost area was evaluated. The operation looked very good. Incoming material was being ground and then placed into windrows. A normal compost earthy smell was detected next to the piles and windrows. There were no nuisance odors. Wind was out of the east. Mark evaluated the compost operation and discussed any issues with the compost operators. He determined that the nuisance odors from compost in 2018 were related to taking City of Detroit Compost that was anaerobic when it arrived and Amber Hills operators placed it in a large pile which made it worse. Amber Hills - Advanced Disposal will not accept the City of Detroit compost from this point forward.

Storm water let downs on the west slope that extend under the west temp cap are being eliminated. The pipes have corroded resulting in gas migration through the pipes around the temp cap. The cap will be cut, pipes removed, clay packed and then the temp cap will be resealed. This work has started & will reduce gas emissions.

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Signature: Lawrence Bean *Lawrence Bean* Page 2 of 2