



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
JACKSON ENVIRONMENTAL FIELD OFFICE  
DIVISION OF SOLID WASTE MANAGEMENT  
1625 Hollywood Drive  
JACKSON, TENNESSEE 38305-4316

April 11, 2018

**CERTIFIED MAIL**  
**# 7013 0600 0000 6167 9518**  
RETURN RECEIPT REQUESTED

Mayor John Holden  
City of Dyersburg  
425 W. Court Street  
Dyersburg, TN 38024

## NOTICE OF VIOLATION

**RE: Groundwater Monitoring Program**  
City of Dyersburg Landfill  
SNL 23-0218 and DML 23-0107  
Dyer County, Tennessee

Dear Mayor Holden:

This letter addresses groundwater monitoring at the City of Dyersburg Landfill. The groundwater monitoring detection program at the facility was designed and approved to jointly monitor groundwater conditions related to the Class I landfill (SNL 23-0218) and the Class III landfill (DML 23-0107). The detection monitoring program requires semi-annual groundwater monitoring events throughout the active and post closure period for the City of Dyersburg Landfill.

Records show that the Division of Solid Waste Management (Division) has not received semi-annual groundwater monitoring reports for 2017. By failing to sample the groundwater and/or submit groundwater monitoring reports for 2017, the facility is in violation of Tennessee Solid Waste Processing and Disposal Regulations Rule 0400-11-01.04(7)(a)5(i) and 0400-11-01.04(7)(c), which state:

- (7) Ground Water Protection/Monitoring Standards
  - (a) Class I Disposal Facilities must be designed, constructed, operated, maintained, closed, and cared for after closure such that the following standards are met:
    5. Detection Monitoring Program

- (i) The operator must obtain and analyze samples from the installed ground water monitoring system in accordance with the ground water monitoring program established in the permit or as otherwise required by the Commissioner.
- (c) Class III and Class IV Disposal Facilities – Class III and Class IV disposal facilities must meet the same ground water protection/monitoring standards for Class I facilities in subparagraph (a) of this paragraph.

By failing to sample the groundwater and/or submit groundwater monitoring reports for 2017, the facility is also in violation of Tennessee Solid Waste Processing and Disposal Regulations Rule 0400-11-01-.02(5)(a)1.

(5) Terms of the Permit.

- (a) Conditions Applicable to all Permits – The following conditions apply to all permits, and shall be incorporated into the permits either expressly or by reference. If incorporated by reference, a specific citation to this subparagraph must be included in the permit.
  - 1. Duty to Comply – The permittee must comply with all conditions of this permit, unless otherwise authorized by the Department in writing. Any permit noncompliance constitutes a violation of the Act and is grounds for termination, revocations, and/or reissuance, or modification of the permit and/or the assessment of civil penalties by the Commissioner.

Violation: The Groundwater Sampling Plan in the Operation Manual for the landfill requires semi-annual sampling throughout the active and post closure care period of the landfills.

The objective of a groundwater monitoring system is to intercept groundwater that may be impacted by any solid waste constituent from a landfill unit. Early detection hopefully will allow sufficient time for corrective measures to be developed and implemented before receptors are affected. By not complying with the groundwater monitoring requirements you are placing your facility and the surrounding properties in danger of potential groundwater contamination.

In order to correct this violation and comply with Division groundwater monitoring regulations, if the groundwater monitoring sampling events were conducted during 2017, groundwater monitoring reports for the events should be submitted to the Division within 30 days of receipt of this letter. If the two groundwater sampling events were not conducted during 2017, groundwater sampling must be conducted at your facility within 30 days of receipt of this letter. In addition, for any event that was not conducted during 2017, an additional sampling event must be performed during 2018, in addition to the two semi-annual

Mayor John Holden

April 11, 2018

Page 3

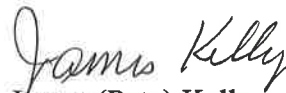
sampling events which are required by your permit. The Division requires that a groundwater monitoring report be submitted within 60 days after completing the sampling and analysis.

If you have any questions or comments concerning this correspondence, please contact me by email [Michael.David@tn.gov](mailto:Michael.David@tn.gov) or by phone 731-512-1373.

Sincerely,



Michael David, P.G.  
Geologist  
Division of Solid Waste Management  
Jackson Environmental Field Office



James (Pete) Kelly  
Field Office Manager  
Division of Solid Waste Management.  
Jackson Environmental Field Office

cc: Chuck Burgess, P.E., Environmental & Civil Engineering Services  
Ms. Billie Haynes, Waypoint Analytical  
DSWM- Waste Bin  
DSWM-Enforcement Section  
Ashley Holt, Deputy Director, Field Offices