



STATE OF TENNESSEE  
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
COOKEVILLE ENVIRONMENTAL FIELD OFFICE

1221 SOUTH WILLOW AVENUE  
COOKEVILLE, TENNESSEE 38506

PHONE (931) 432-4015

STATEWIDE 1-888-891-8332

FAX (931) 432-6952

CERTIFIED MAIL 91 7199 9991 7030 3864 1701  
RETURN RECEIPT REQUESTED

September 3, 2015

Mr. David Rutherford  
Crossville City Manager  
392 N. Main Street  
Crossville, TN 38555

RE: Crossville Closed Landfill  
Ground Water Sampling, Analysis, and Recordkeeping Requirements  
Facility ID # SNL 18-103-0206

Dear David Rutherford:

Solid Waste Processing and Disposal Rule 0400-11-01-.04(7)(a)4(i) states:

“The ground water monitoring program must include consistent sampling and analysis procedures that are designed to ensure monitoring results that provide an accurate representation of ground water quality at the upgradient and downgradient wells installed pursuant to part 3 of this subparagraph”.

The upgradient and the downgradient wells at the Crossville Landfill are turbid (muddy) and do not accurately represent the ground water quality at the landfill. The Division of Solid Waste Management-Cookeville Office will require representative ground water sampling at the Crossville Landfill.

The Crossville Landfill must incorporate appropriate measures to acquire representative ground water samples. The measures should be established before the next sampling event. The last sampling event on June 29, 2015 indicated Maximum Contaminant Level (MCL) exceedances for Mercury (1) and Arsenic (1). Future MCLs will result in groundwater assessment and additional monitoring.

If you have any questions concerning this correspondence, call (931) 432-7612.

Sincerely,

Douglas C. Brady, P.G.  
Environmental Consultant  
Division of Solid Waste Management-Cookeville

Cc: Cookeville SWM Office  
Central SWM Office  
Ec: Environmental & Civil Engineering – Chuck Burgess  
SWM – James Clark, Ashley Holt  
SWM - Wastebin