## **Applied Engineering & Management Corporation**

**AEMC** 

August 6, 2015

Ms. Paula Plont State of Tennessee Department of Environment and Conservation Division of Solid Waste Management **Environmental Assistance Center** 3711 Middlebrook Pike Knoxville, Tennessee 37921

Ref:

Minor Modification Alternate gas vent Yarnell Demolition Landfill

Reg. No. DML 47-0069

Dear Ms. Plont:

This letter responds to your request and hereby transmits three (3) copies of the revised proposed minor revision to the current plans for the above referenced project. The proposed alternate gas vent can be constructed on sloped faces without creating integrity issues with the final cover. We respectfully request approval of this minor modification.

If you have any questions or comments, please call (865) 588-6355.

Sincerely

Dr. JB Turnmire, PE

for AEMC

JBT/pch

Attachments

BENTONITE SEAL #57 STONE 4" SLOTTED PVC BELOW COVER 4" SCH 40 PVC SLOTTED #57 STONE 12" BELOW VENT GAS VENT GAS VENT SECTION VIEWS NOT TO SCALE 4' MAX. BENTONITE SEAL VEGETATIVE COVER #57 STONE 12" TOP SOIL FINAL COVER 18" COMPACTED SOIL \* INTERMEDIATE COVER COMPLETED WASTE CELLS \* LOW PERMEABILITY LAYER GAS VENT DETAIL NOT TO SCALE ALTERNATE GAS **VENT** Applied Engineering and **AEMC** 

Management Corporation

2111 Woodson Drive, SW Knoxville, Tennessee 37920 YARNELL LANDFILL KNOX COUNTY TENNESSEE