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ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
UNDERGROUND STORAGE TANK BRANCH
200 FAIR OAKS LANE, 2ND FLOOR
FRANKFORT, KENTUCKY 40601
<http://waste.ky.gov/ust>

NOTICE

To: UST PSTEAF Eligible Companies and Partnerships

From: Edward Winner, UST Branch Manager

Date: September 19, 2013

Subject: Disposal of Pit Water Below Applicable Onsite Screening Levels in SOTRA Closures

The UST Closure Outline Section 4.1 requires water to be removed from the tank excavation if that water prevents the collection of soil samples. Additionally, any water or free product that is not absorbed into the backfill material must be removed to determine if groundwater recharge occurs. This section also states, "If reimbursement for proper disposal or treatment of water at a permitted facility is sought, water shall be sampled and analyzed to verify that contamination exceeds applicable screening levels." The water that is removed has to be disposed of as prescribed in 42:070 and Closure Outline Section 7.5. It is clearly stated in the instructions for the SOTRA Reimbursement Worksheet, item 8, and reiterated in the worksheet, item 8, that reimbursement will only be provided for contaminated water. The same statement is in the body of the regulations in 42:330 Section 4(3)(f). The approach is also parallel with 42:250 Section 12(e). The standards on which "contamination" is determined are the screening levels that apply to the facility. PSTEAF reimbursement will not be provided for pit water below applicable onsite screening levels for SOTRA closures.

For questions regarding the proper disposal methods for pit water below applicable onsite screening levels, contact Brenda Taylor of the Kentucky Division of Water at 502-564-3410, ext. 4921.