

Date Prepared 05/2001
Revised 2/23/09 P Watt
Prepared By Carla McGreevy

BMP Physical Plant #10

TITLE: TANK CLOSURE PROCUDURES

Regulatory Citation:

- If tank is to be abandoned, cut at least two holes in the tank bottom to collect representative soil samples from beneath the tank;
- If tank is removed, collect representative soils samples of the tank grave walls and bottom;
- Backfill tank grave with clean fill;
- Review tank for evidence of corrosion and photograph tank;
- Clean tank and piping and transport tank to scrap metal recycler;
- Collect soil samples must be submitted to a state certified laboratory for analysis of contaminants of concern:

Fuel Oil/Diesel- STARS Volatile Organics via EPA Method 8021 and STARS Semi-Volatile Organics via EPA Method 8270;

Gasoline- STARS Volatile Organics via EPA Method 8021 and lead;

Waste Oil- STARS Volatile Organics via EPA Method 8021 and STARS Semi-Volatile Organics via EPA Method 8270, barium, cadmium, chromium and lead.

- If any parameters are detected above TCLP Alternative Guidance Values noted on Tables 1 and 2 of STARS Memo #1 or an odor are noted during the tank removal or abandonment, the NYSDEC Spill Hotline (518-457-7362).
- Following the tank removal a report must be prepared in accordance with SPOTS #14. In addition, a revised tank registration application must be submitted to the NYSDEC noting the tank abandonment, removal or closure.

Record keeping: Maintain all manifests associated with tanks, soil, and liquids.

Record Location: EHS Office environmental files.

Contact: Director of Environmental, Health and Safety (629-7163)
Exec Mrg of Physical Plant (629-7427)

HVCC-BMP-PhysicalPlant#10-Tankremoval