



NASSAU COUNTY DEPARTMENT OF HEALTH

Permanent Closure Procedure for Tanks Regulated Under Article XV of the NCPHO (Petroleum Bulk Storage)

Petroleum Bulk Storage (PBS) tanks permitted under Article XV of the Nassau County Public Health Ordinance (NCPHO) require items to be submitted to this office before any closure can occur. A permitted underground storage tank (UST) or aboveground storage tank (AST) is one that meets certain criteria as set forth in Article XV of the NCPHO and includes:

1. Heating Oil (Fuel Oil #2, #4, etc.) USTs with a capacity greater than 1,100 gallons,
2. Waste Oil tanks of any size,
3. Non-Heating Oil PBS USTs with a capacity of 110 gallons or greater,
4. PBS ASTs with a capacity of 250 gallons or greater,
5. Heating Oil tanks that are located at the same facility as another Heating Oil Tank with a capacity of over 1,100-gallons,
6. Heating Oil tanks that are located at the same facility as a non-Heating Oil PBS UST with a capacity of 110 gallons or greater,
7. Heating Oil tanks that are located at the same facility as a non-heating oil PBS AST with a capacity of greater than 1,100 gallons,
8. Heating Oil tanks that are located at the same facility as non-Heating Oil PBS ASTs which have a total capacity (sum of all separate tank capacities) of greater than 1,100-gallons.

Steps involved in the closure of Art. XV regulated tanks:

1. Confirm if the tank is regulated under Article XV using the criteria described above. Contact this Department for verification, if needed,
2. Ensure that the tank/facility is registered with this Department and that all permit fees have been paid. **If the tank DOES NOT require registration under Article XV, then the closure still needs to be scheduled with this Department under the requirements of Article XI of the NCPHO (Toxic & Hazardous Materials Storage). Contact this office for further instructions,**
3. Submit a NCDOH Tank Closure (Abandonment/Removal) Notification Form to the Department at least seven days ahead of the tank closure with associated fees (\$220 per tank for closures of tanks >1,100 gallons, \$90 per tank for removals of tanks <1,100 gallons, \$70 per tank for abandonments of tanks <1,100 gallons),
4. Regulated UST closure work must have a site assessment proposal approved in writing by this Department **BEFORE** the closure can be completed. The site assessment proposal must be in accordance with NYSDEC DER-10. A typical site assessment proposal includes:



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- a. A brief general summary of the work that is to be performed, including all contractors involved,
 - b. The location of required soil samples that are to be taken for laboratory analysis. Generally, the following locations are required:
 - i. (1) soil sample from each tank sidewall or the common excavation,
 - ii. (2) soil samples from underneath each tank,
 - iii. (1) soil sample from the footprint of any product dispenser that is removed,
 - iv. (1) soil sample from the underground piping trench for every fifteen feet of underground piping that is removed.
 - v. All samples must be sent for laboratory analysis using EPA Methods 8260 (VOCs), 8270 (SVOCs) and, for waste oil tanks, 6010 (Metals). If the tank is in groundwater, a water sample can be taken instead of the soil samples from underneath the tank.
 - c. Site Assessment Plans for regulated Heating Oil UST closures can involve either soil sampling as described above OR a tightness test of the tank (the closure must occur within 90 days of the test and the reports and filing fees must be submitted per the Department's Tank Testing Policy)
 - i. If the tank is a double-walled Heating Oil tank with electronic leak detection, a simple test of the interstitial leak detection system that shows no current leaks can be used instead of soil sampling/tightness testing (ONLY FOR TANK ABANDONMENTS IN PLACE).
 - d. AST closures DO NOT need an approved site assessment plan,
 - e. PLEASE NOTE: Foam abandonments of tanks great than 1,000 gallons is NOT permitted.
5. Once all items are received by NCDOH, a confirmation number will be issued for the closure job, typically via e-mail. This confirmation number serves as the "permit" to complete the work and, as such, no closure work can commence without one,
 6. PLEASE NOTE: All UST closures and associated sampling MUST be overseen by a NCDOH inspector. AST removals may be overseen by an inspector depending on scheduling. It is strongly recommended that the tank closure contractor contact this office before beginning any work to confirm the inspection time,
 7. PLEASE NOTE: Contractors that perform any tank closure work must be properly credentialed for the work involved as per NCPHO Articles XI and XV and be properly insured. **The closure of tanks containing gasoline, diesel or kerosene must be completed by contractors that are CERTIFIED AS TANK REMOVERS in Nassau County.** Please contact this Department for further information on this requirement. All other associated codes including, but not limited to, building, zoning and fire regulations must be adhered to.

If there are any questions, please contact the Office of Toxic & Hazardous Materials Regulation at (516) 227-9691.