

OIL TANK REMOVAL REQUIREMENTS

This document outlines the requirements for abandonment, closure and removal of oil tanks that hold less than 2001 gallons.

To ensure the proper closure of all unregulated underground and above ground storage tanks during oil-to-gas conversions, it is essential to follow the guidelines set forth in DCA Bulletin 95-1B. A permit, or any necessary prerequisite permits, must clearly outline the methods for safeguarding the tank, whether it is to be removed or abandoned in place. All work covered under the permit will be inspected upon completion without regard to the 90 days referenced in BOCA National Fire Prevention Code Section F-3208.11 for abandonment.



Above Ground Tank Removal

1. Remove oil from tank.
2. Cut oil tank in half by removing top.
3. Remove sludge after squeegeeing.
4. Hand wipe inside of tank.
5. Remove tank, vent, and filler pipes. Dispose at licensed facility.
6. All waste oil, sludge, water, and similar materials **MUST** be disposed of at a licensed facility.

Underground Tank Removal

1. Remove oil from tank.
2. Excavate tank.
3. Cut entry hole in tank to allow proper cleaning.
4. Enter and squeegee tank.
5. Remove sludge.
6. Hand wipe inside of tank clean.
7. Remove tank, vent, and filler pipes.
8. Check tank for visible leaks or contaminated soil.
9. Backfill hole.
10. Dispose of tank at licensed facility.
11. All waste oil, sludge, water, and similar materials **MUST** be disposed of at a licensed facility.

Underground Tank Petrofill Foam and Cement Slurry

1. Remove oil from tank.
2. Use oil absorbent material such as "quick dry" through oil fill hole.
3. Pump in Petrofill Foam or cement slurry through oil fill hole and fill tank completely.
4. Remove fill pipe and vent pipe.
5. All waste oil, sludge, water, and similar materials **MUST** be disposed of at a licensed facility.

Underground Tank Plastic Gravel

1. Remove oil from tank.
2. Excavate top of tank.
3. Cut entry hole in tank to allow proper cleaning.
4. Enter and squeegee tank.
5. Remove sludge.
6. Hand wipe inside of tank.
7. Blow in plastic gravel.
8. Replace tank cover and seal all openings.
9. Remove filler and vent pipes and seal all openings.
10. Backfill hole.
11. All waste oil, sludge, water, and similar materials **MUST** be disposed of at a licensed facility.

Underground Tank Sand or Pea Gravel

1. Remove oil from tank.
2. Excavate top of tank.
3. Cut entry hole in tank to allow proper cleaning.
4. Enter and squeegee tank.
5. Remove sludge.
6. Hand wipe inside of tank.
7. Fill tank with sand or pea gravel.
8. Replace tank cover or dispose of at a licensed facility.
9. Remove fill and vent pipes.
10. Backfill hole.
11. All waste oil, sludge, water, and similar materials **MUST** be disposed of at a licensed facility.

REQUIRED INSPECTIONS

Tank Abandonment

1. Inspection of cleaned tank prior to filling.
2. Inspection of filled tank prior to backfill.
3. Manifest for the removal of the product within the tank and also the bill of lading for the sand.
4. If tank shows evidence of possible leakage, responsible party is required to notify the NJDEP | New Jersey Department of Environmental Protection
5. If leak has been confirmed the tank must be removed.



**NEW JERSEY
DEPARTMENT OF
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PROTECTION**

Tank Removal

1. Contractor must remove product within tank.
2. Tank must be removed and cleaned.
3. Tank cannot be removed from the property until inspection is conducted.
4. Inspection involves a visual assessment of both the excavation site and the cleaned tank. Following this evaluation, the inspector will grant approval for the tank's removal from the property.
5. The manifest for the removal of the product within the tank and the bill from the disposal company.
6. If leakage is detected, the NJDEP | New Jersey Department of Environmental Protection **MUST** be notified.

