



CHESPROCOTT HEALTH DISTRICT

1220 WATERBURY ROAD • CHESHIRE • CONNECTICUT

PHONE (203) 272-2761 • FAX (203) 250-9412

www.chesprocott.org

Hilary Norcia, MPH, Acting Director of Health

Summary of Underground Fuel Tank Installation Procedures

Chesprocott Health District needs to be contacted at the following times for inspection procedures:

1. Application for Permit
2. Inspection of pit where proposed tank is to be buried – excavation of at least 1 foot around perimeter.
3. Inspection of concrete pad
 - Steps to be taken:
 - Removal of rocks and cobbles
 - A firm and level bottom
 - Bottom of hole shall be covered with 12” of sand
 - A full length concrete pad, extending 12” around tank
 - 6” – 12” of sand on top of concrete pad
4. Tank to be pressure tested to 5 PSI while above ground, while a soap solution is applied to seams
 - (Both Chesprocott and the Fire Marshall may need to be present)
5. Tank to be placed on sand, strapped securely to concrete pad
 - All connections of transmission line (sleeved) completed
 - Apply pressure test (5 PSI), soap solution applied to seams
 - (Both Chesprocott and the Fire Marshall may need to be present)
6. Remaining fill shall consist of at least 6” of sand or pea gravel
 - Ashes, stones, or other corrosive material are not to be placed in the excavation hole
 - Install sniffer tubes and overfill protection
 - Tank must be 24 - 36” below grade