

603

FAIRFIELD FIRE DEPARTMENT

140 REEF ROAD
FAIRFIELD, CONNECTICUT 06430

603

OFFICE OF THE FIRE MARSHAL

(203) 254-4720

REMOVAL OR ABANDONMENT OF UNDERGROUND STORAGE TANKS

1. Address / Location 655 BEACH RD
2. Property Name MIKE WALSH
3. Applicant's Name G & R Petroleum Tank Tel No. 720-7656
4. Applicant's Address RAY ZARIT 629 AVENUE MT RD *N. Zarit*
5. If actual removal / abandonment is by a different company, give name, address & tel. number:
SAME
6. How many tanks will be 1 REMOVED ABANDONED ?
Last contents and size(s) of tank(s) 550 #2 Heating oil
On rear, show location(s) of tank(s) to be removed / abandoned in relation to building and street.
7. Who is to clean and purge tank(s) ? G & R Petroleum Tank
8. Indicate purging procedure to be used (ie. dry ice, steam, CO₂ etc): AIR
9. All tanks, regardless of size, product or method of cleaning or purging, shall be continuously monitored by a combustible gas indicator. *Indicate make and model of combustible gas indicator.*
BUM
10. If abandoned in place, indicate product tank filled with:
11. The work area perimeter shall be secured at all times.
12. Notify the Fire Marshal's Office (254-4720) at least 72 hours in advance of removal [NOTE: Inspection MAY not be made of tanks less than 1,000 gal size]
13. Notify "Call Before You Dig" at 1-800-922-4455 at least 72 hours before starting job.
14. Supply Fire Marshal's Office with a certified report of any soil test taken.
15. It shall be the responsibility of the remover to adhere to all procedures as outlined in State of Connecticut Regulations - NFPA 30 & 327 - along with the regulations of any other state or federal agency. IF TANK IS LEAKING, NOTIFY D.E.P AT 568-3338.

Applicant's Signature

Date

For Fire Marshal's Office

Date Received

By

Site Visit? Y ☒ N ☐

Date

By

REMARKS



Clean, Preserve...Protect Environmental Specialists

April 27, 2006

Mr. & Mrs. Michael Walsh
655 Beach Road
Fairfield, Connecticut 06824

Subject: Remediation Closure Report
Ref: CT-DEP File Number: 95-2597
Location: Residential Property
655 Beach Road
Fairfield, Connecticut 06824

RECEIVED
APR 28 2006
FAIRFIELD FMO

Dear Mr. & Mrs. Walsh:

Introduction:

The purpose of this report is to summarize the events that reportedly transpired at the above-mentioned location concerning soil and groundwater clean up performed by G & R Construction during the period of May 1995. All accessible oil impacted soil was reportedly excavated and legally disposed by G & R and a 4" diameter groundwater monitoring well was installed in the former underground oil tank grave to facilitate monitoring of the groundwater quality in the future and to serve as a natural accelerant for natural attenuation and biodegradation of any residual fuel impact left behind after their excavation work.

This report and a site visit made to observe groundwater quality was conducted by Enviroshield, Inc., a CT-DEP licensed spill cleanup contractor using industry standard equipment and methods and in consideration of CT-DEP standards and guidelines. The subject property is a single-family residence and is serviced by a public water supply.

The following is a discussion of the work performed by Enviroshield, Inc. at the subject site beginning on Wednesday, April 26, 2006.

Discussion:

Wednesday, April 26, 2006

Enviroshield personnel utilized a new disposable bailer to extract water from one 4" diameter-monitoring well which was located in the front of the house within the gardens. Water was extracted and physically assessed for fuel oil, sheen and/or odor. There was no nuisance characteristics associated with fuel oil constituents noted on or within the groundwater sample.

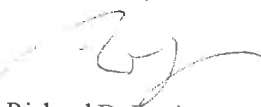
Mr. & Mrs. Michael Walsh
CT-DEP Case # 95-2597
April 27, 2006
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Conclusions:

1. Based on reports reportedly generated by others, soil and groundwater was impacted by fuel oil caused by a release from a former underground storage tank.
2. Reportedly, soil and groundwater was abated at the time of discovery (in May 1995) and a 4" diameter monitoring well was installed to observe conditions and to facilitate this documentation of closure that was anticipated in the future.
3. The CT-DEP does not require the excavation of inaccessible soil from beneath structures because any residually impacted inaccessible soil (or groundwater) will continue to abate through natural attenuation and bioremediation; the 4" diameter well would have aided that process.
4. No free-phase product was observed on the groundwater; no oily sheen and no fuel oil odor was observed on the extracted groundwater sample. Further, based on the absence of a potable drinking water well on the premises or in the vicinity of the property and the absence of petroleum vapors within the residence, there is no imminent threat to human health or the environment due to any residual constituents in soil or groundwater.
5. Based on reported remedial work performed, current conditions and the September of 2005 CT-DEP Guidance Document, no additional work would be required.
6. A State of Connecticut licensed spill cleanup contractor has completed this report and the conclusions made are in accordance with the guidelines established by the CT-DEP.

If you have any questions regarding this site, please feel free to contact my office at (800) 394-2268.

Sincerely,
Enviroshield, Inc.


Richard D. Louis
Vice President

RDL/rl:655 Beach Rd.doc

cc: CT-DEP Oil and Chemical Spills Unit
Town of Fairfield Fire Marshal's Office ✓

