



**Clean, Preserve...Protect
Environmental Specialists**

December 11, 2013

-tank inspections

Mr. Vladimir Kubin
Maintenance Administrator/Judicial Facilities
State of Connecticut
90 Washington Street
Hartford, CT 06106

Re: Tank System Tests, November 29, 2013
P. O. #29659
Litchfield Court House
15 West Street
Litchfield, Connecticut

Dear Mr. Kubin:

The tank systems tested at the referenced location are identified as follows:

Tank System #1	1,000 gallons #2 Fuel Oil
Tank System #2	1,000 gallons #2 Fuel Oil

The National Fire Protection Association's criterion for a tight tank system is a system with a net volume change of between +/- .050 gallon/hour. This is a calculated, mathematical tolerance only and is not meant to indicate the permission of any leak.

These precision tests were performed using the USTest 2001 P/U Underground Storage Tank Testing System. This test method is comprised of two parts; a volumetric leak detection system (liquid precision) which measures the fluid level and compensates that level for thermal expansion of the fluid within a tank, and a sonic test (ullage) which records noise level in the tank thereby identifying and recording a leak in the ullage of an underground tank. The USTest 2001 P/U tank test system does meet the Environmental Protection Agency (EPA) performance standards for volumetric tank tightness testing and is approved by the State Department of Environmental Protection. It is not destructive and will not cause any damage to the tank or connected lines.

The UST 2001 P/U liquid precision test results:

Tank System #1, tested with a fuel level of 28.93 inches, and showed a net volume change of +0.002 gph. Tank System #1 *Passed* the precision test.

Tank System #2, tested with a fuel level of 29.73 inches, and showed a net volume change of +0.011 gph. Tank System #2 *Passed* the precision test.

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The UST 2001 P/U Ullage precision test results:

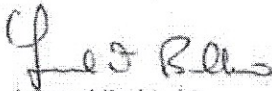
Tank System #1 *Passed* the ullage test.
Tank System #2 *Passed* the ullage test.

The "*Passed*" results shown indicate that the tank systems conform to the precision test criteria as established by Local, State and Federal regulatory agencies. It should be clearly understood that these results do not offer a guarantee that the subject tank systems have not, do not or will not leak; only that these tank systems have been tested in accordance with protocol established by the test manufacturer, USTest, Inc. and comply with current EPA Standards which dictate that for underground fuel tanks, the maximum allowable leak/gain rate over the period of one hour is .05 gallons per hour.

If you have any questions concerning this information please contact me.

Sincerely,

Enviroshield, Inc.



Leonard Boicchio
Senior Project Manager

Enclosures



SITE SKETCH

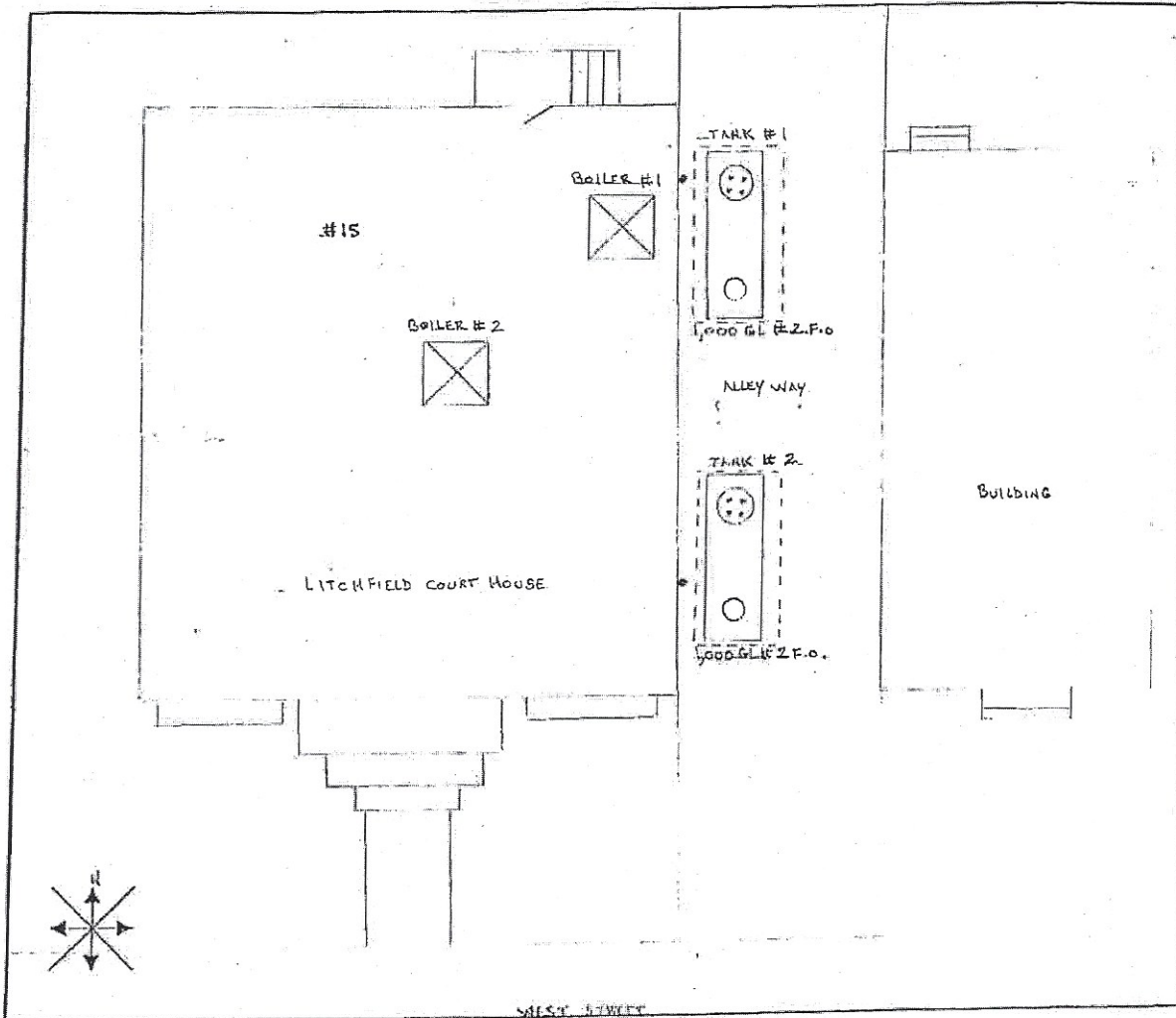
Job Requested By: STEPHEN PACIFIC
 Job Site: LITCHFIELD COURT HOUSE
15 WHEAT ST
LITCHFIELD, CT 06759

Date: 11/29/13
 Supervisor: KEVIN
 Site Phone: (203) 517-5554

Key:

- | | | |
|--|---------------------------|-------------------|
| <input checked="" type="checkbox"/> Furnace | ● Vent Pipe | ----- Concrete |
| <input type="checkbox"/> Tank with fill pipe | ○ Remote or Indirect Fill | ----- Asphalt |
| ⊙ Potable Well | ⊗ Monitoring Well | ++++ Fence |
| ■ Wood Deck | + Boring | →→→ Property Line |
| ▨ Wall (stone) | ⊕ Tree | ⊙ Shrub |

(NOT TO SCALE)



P.O. Box 1296, 250 Moffitt St., Stratford, CT 06615 (203) 380-5644 (800) 394-2268 FAX (203) 378-8736
www.enviroshield.com



STATE OF CONNECTICUT JUDICIAL BRANCH
LITCHFIELD COURT HOUSE
15 WEST STREET
15 WEST STREET
LITCHFIELD, CT 06759

Phone: 203-648-3201

PRECISION TANK TIGHTNESS TEST LOG

Tank Information

Tank Number	1	2
Description	FUEL OIL	FUEL OIL
Fuel Type	Oil	Oil
Diameter (in)	48	48
Capacity (gal)	1000	1000
Fuel Level (in)	28.93	29.73
Percent Full (%)	63	65

Precision Test Results

Start Date	11/29/13	11/29/13
Start Time	11:20:24	11:20:27
Duration	00:56:44	01:02:40
Temp Rate (F/hr)	-0.028	-0.120
Threshold (gal/hr)	+/- 0.05	+/- 0.05
Leak Rate (gal/hr)	0.002	0.011
Pass/Fail	Passed	Passed

Ullage Test Results

Test Date	11/29/13	11/29/13
Test Time	12:24:56	12:25:41
Pass/Fail	Passed	Passed

Operator: Enviroshield Inc

Signature: [Signature]

Date: 11/29/13

