



Clean, Preserve...Protect Environmental Specialists

June 30, 2023

Mr. James Ryan
Town of Fairfield
725 Old Post Road
Fairfield, CT 06824

Re: **Cathodic Protection Testing – June 9, 2023**
Operation Hope Shelter
50 Nichols Street
Fairfield, Connecticut

Dear Mr. Ryan:

The following is our report for the cathodic protection (CP) testing at the above referenced location. The specific structures that were tested are listed below with a *Pass/Fail* result.

In accordance with the warranty/installation requirements and regulations of the regulatory state agencies involved, the following soil voltage measurements should be maintained in your file.

A certified CP testing technician performed all the tests. A structure-to-soil test voltage reading of at least minus 0.85 volts should be measured between the structure surface and a copper-copper sulfate electrode for proper system operation. A Site Sketch (not to scale) is enclosed showing the location of the tank system in relation to surrounding structures. The feed and return lines connected to this system are copper in double-wall containment. The *Construction* status of the listed tank system below is information that was supplied by the owner and/or operator of the facility; visual confirmation of the status may not have been observed.

The following listed tank system was evaluated, and the recorded voltage readings are listed below:

C.P. Testing Results – Soil Voltage Measurements:

Tank ID - #1	1,000 gallons	#2 Fuel Oil	
Component	Construction	Reading	Result
Tank	STI-p3	A.-.972 vdc	Pass
Tank	STI-p3	B.-.999 vdc	
Tank	STI-p3	C.-.988 vdc	

All readings are in vdc = volts direct current (unit of measure)

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Your next annual test should be performed in April 2024; we will contact you at that time. If you should have any questions regarding your test results, please contact me at your earliest convenience.

Sincerely,

Enviroshield Inc.



Leonard Bochicchio
Senior Project Manager

Enclosure


















SITE SKETCH

Job Requested By: _____
 Job Site: Operation Hope
50 Nichols ST
Fairfield CT 06824

Date: 6-9-2023
 Supervisor: Don
 Site Phone: _____

Key:

- | | | |
|---|---|---|
|  Furnace |  Vent Pipe |  Concrete |
|  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)

