

Application for the Construction of Corrosion Protection Systems on Underground Storage Tank (UST) Systems

New Hampshire Department of Environmental Services
Waste Management Division, Oil Remediation and Compliance Bureau
P.O. Box 95, 29 Hazen Drive
Concord, New Hampshire 03302-0095
(603) 271-3899, FAX (603) 271-2181



APPLICANT INSTRUCTIONS AND GUIDANCE	DES USE ONLY
<ul style="list-style-type: none"> - Refer to the attached "Plan Guidance" to ensure plan submittals include the requested information to facilitate the review process and minimize potential delays. - Per Env-Or 405.13(b) and Env-Or 407.01(a), return completed application, corrosion protection plans, and \$100 fee to the above address. Make check payable to: NH State Treasurer. - Per Env-Or 405.13(c), the plans shall have been prepared by a corrosion protection expert, defined by Env-Or 402.10. - The department will respond within 90 days of receipt of a complete application submittal. As needed, revisions or clarifications will be requested until the plans satisfactorily demonstrate compliance with applicable requirements of the UST Rules, Env-Or 400. - Per RSA 146-C:7,I., construction or installation of a new facility or substantial modification of an existing facility shall not commence without written notice of plan approval by the department. 	<p>Date Received _____</p> <p>DES Site # _____</p> <p>UST Facility # _____</p> <p>Fee Required? YES / NO</p> <p>Fee Received? YES / NO</p> <p>Comments:</p>

CERTIFICATION OF MUNICIPAL NOTIFICATION
<p>To meet the requirements of RSA 485-C:14 and/or 541-A:39, the undersigned certifies that on _____ (date), a copy of this completed application was mailed to the Town/City Clerk of _____ (where the facility is located) and _____ (as applicable, any other municipalities which may be affected by the facility).</p> <p>Signed: _____ Date: _____ <i>(Applicant)</i></p>

<u>UST SYSTEM OWNER</u>
Owner Name _____
Mailing Address _____
City, State, Zip _____
Phone Number _____
E-Mail Address _____
Alt. Ownership Contact (Name) _____

<u>UST FACILITY</u>
Facility Name _____
Facility Address _____
City, State, Zip _____
Facility Contact Person _____
Phone Number _____
E-Mail Address _____

----- **PLAN GUIDANCE ATTACHMENT** -----

PLEASE REMOVE THIS "PLAN GUIDANCE" SHEET FROM THE COMPLETED APPLICATION PRIOR TO RETURNING TO NH DES. TO MINIMIZE DELAYS AND FACILITATE THE REVIEW PROCESS, PLEASE ENSURE THAT PLAN SUBMITTALS INCLUDE THE REQUESTED INFORMATION.

PLAN GUIDANCE:

PLAN INFORMATION SHALL DEMONSTRATE COMPLIANCE WITH APPLICABLE REQUIREMENTS OF Env-Or 400, "UNDERGROUND STORAGE TANK FACILITIES".

A. APPLICATION SUBMITTAL – PLAN INFORMATION:

1. Submittal on 22" X 34" sheets. When possible, please limit submittal to only that required to demonstrate compliance with Env-Or 400. Only one set of plans needs to be submitted.
2. The plans must be signed and dated by a corrosion expert along with the expert's certification number.
3. Plans should depict (as applicable) tank(s) location, piping, pump islands, structures, appurtenances, north arrow, fixed reference cells, anodes, impressed current rectifiers, test station(s), isolation fittings, junction box(es) and system bonding wires.
4. Plan details should depict (as applicable) typical anode assembly, cable splicing, thermite welds, ground clamp connections, isolation fittings and backfill materials.
5. Site location (locus) map with sufficient detail for inspector to readily locate facility.

B. POST-CONSTRUCTION – RECORD DRAWINGS AND DOCUMENTATION.

After an approval to construct is granted by DES, installation may proceed. Pursuant with Env-Or 405.13(e), within 30 days of the completion of the equipment installation, the following shall be submitted to the department:

1. Record drawings containing as-built information (of that referenced in "A", above).
2. A statement by the corrosion expert certifying that the cathodic protection system was installed correctly and that the UST system has adequate cathodic protection.
3. All final test results showing that the cathodic protection system is functioning properly (per Env-Or 406.17).

PER RSA 146-C:7, I-A, THE APPLICATION FEE OF \$100 APPLIES TO ALL SUBMITTALS EXCEPT FOR THOSE MADE BY STATE AND LOCAL GOVERNMENTS, INCLUDING COUNTIES AND SCHOOL DISTRICTS.

IF THERE ARE ANY QUESTIONS, PLEASE CALL (603) 271-3899 AND ASK TO SPEAK WITH A DESIGN REVIEWER WITHIN THE OIL COMPLIANCE SECTION.