



## **INSTRUCTIONS FOR RESTORATION AND IMPROVEMENT PROCEDURES FOR USTs**

This form is to be submitted when prior notification is required under the Michigan Underground Storage Tank Rules (MUSTR), 1999, AACS R 29.2101 et seq.

Restoration is bringing a tank system that was compliant with the upgrade requirements of December 22, 1998, back into compliance with the requirements of MUSTR. Improvement is the act of retrofitting a compliant system with devices that improve its performance beyond the requirements of MUSTR. Both of these activities are considered general repairs to compliant systems. These activities include, but are not limited to, repairing or improving a corrosion protection system, such as installing a cathodic protection system on tanks upgraded by lining, or installing an impressed current system on a storage tank system that was in compliance with cathodic protection. Improvements include the replacement of piping systems, dispensers, or other components of a UST system to enhance the system's operation or environmental protection properties.

A copy of this form must be forwarded to the Storage Tank Unit of the Waste And Hazardous Materials Division (WHMD) after completing Section I (top portion) of the form. The original form is to be forwarded to the Storage Tank Unit when the work is completed.

The structural integrity of a lined tank must be assessed by human entry internal inspection, inclusive of ultrasound testing, prior to the addition of cathodic protection. A copy of the results of the ultrasound test, the holiday test, and the hardness test must be given to owners for their facility files. Structural integrity assessment is also required when a sacrificial anode fails to be capable of protecting a tank during two successive cathodic tests, or where the failure of the sacrificial anode has not been tested or documented. Structural integrity assessment must comply with Section 280.21(b)(2) of MUSTR.

Tightness testing is required within one month after any restoration activity is completed except, for impressed current systems where tightness testing must be conducted between three (3) and six (6) months after the activation of the cathodic protection system.

An amended registration (Form EQP 3821) shall be submitted to the WHMD when restoration or improvement results in a change in the last registration information submitted to the WHMD.

Lining a cathodically protected steel tank or a fiberglass reinforced plastic tank for compatibility with the product stored is considered an improvement. Prior notification is required and also tightness testing and an amended registration after the work is completed.

Replacing the main release detection method or system for the tank or the piping would require prior notification to the WHMD and would also require an amended registration after the replacement is completed.

Please direct any question regarding this form to the Storage Tank Unit at (517) 335-2690.



### UNDERGROUND STORAGE TANK SYSTEM RESTORATION AND IMPROVEMENT

This information is required under Part 211, Underground Storage Tank Regulation, of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended, being Sections 324.21113 of the Michigan Compiled Laws Annotated. Any owner who knowingly fails to notify or who submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

<b>INSTRUCTIONS:</b> Complete Section I, and send a copy to the Waste and Hazardous Materials Division (WHMD). The original form must be sent to the WHMD after the project is completed.			<b>FACILITY ID NUMBER</b>
<b>SECTION I : RESTORATION OR IMPROVEMENT NOTIFICATION</b>			
NAME OF FIRM PERFORMING THE RESTORATION OR IMPROVEMENT			DATE OF NOTIFICATION
STREET ADDRESS			CONTACT PERSON
CITY	STATE	ZIP CODE	AREA CODE & TELEPHONE NUMBER
MATERIAL TO BE USED	MANUFACTURER	INSURANCE CERTIFICATE <input type="checkbox"/> AT STD <input type="checkbox"/> ATTACHED	
NAME OF FACILITY WHERE TANKS ARE LOCATED			CONTACT PERSON FOR LOCATION
STREET ADDRESS (PO BOX NOT ACCEPTABLE)			AREA CODE & TELEPHONE NUMBER
CITY	STATE	ZIP CODE	COUNTY
NATURE OF RESTORATION OR IMPROVEMENT, WORK BEING PERFORMED, AND ON WHICH TANK SYSTEM: (Please describe briefly)			
DATE OF ASSESSMENT	ESTIMATED DATE OF STARTING WORK	ESTIMATED COMPLETION DATE	
<b>SECTION II: CERTIFICATE OF PERFORMANCE</b>			
MATERIAL USED	MANUFACTURER AND PART NUMBER	ACTUAL COMPLETION DATE	
TESTS PERFORMED			DATE OF TEST PERFORMANCE
DOES THIS RESTORATION CHANGE THE REGISTRATION INFORMATION FOR THE TANK OR PIPING? <input type="checkbox"/> YES <input type="checkbox"/> NO			DATE OF AMENDED REGISTRATION
TEST RESULTS PROVIDED FOR THE OWNER'S FACILITY FILE? <input type="checkbox"/> YES <input type="checkbox"/> NO			TEST DATE
SIGNATURE OF QUALIFIED INSTALLER	CERTIFICATION BY, NUMBER AND DATE	DATE CERTIFICATE COMPLETED	

**MAIL TO: DEPARTMENT OF ENVIRONMENTAL QUALITY  
 WASTE AND HAZARDOUS MATERIALS DIVISION  
 STORAGE TANK UNIT  
 P O BOX 30241  
 LANSING, MI 48909-7741**