
State Water Resources Control Board

June 30, 2020

LOCAL GUIDANCE 164-4 SEMI-ANNUAL UNDERGROUND STORAGE TANK PROGRAM REPORT

To: Unified Program Agencies

The purpose of this local guidance (LG) letter is to outline the United States Environmental Protection Agency (U.S. EPA) reporting requirements of the Technical Compliance Rate (TCR) for underground storage tank (UST) facilities using the Semi-Annual UST Program Report (Report 6). This also now includes reporting field constructed tanks (FCT), airport hydrant fuel distribution systems (AHS), and those facilities with USTs that have received a red tag during the report period, or have an abandoned or temporarily closed UST as of the closing date of the reporting period.

U.S. EPA revised the UST compliance performance measures known as TCR, to reflect changes to the federal UST regulations of 2015. Additionally, the U.S. EPA requires states to report the number of FCT and AHS within their jurisdiction. Unified Program Agencies (UPA) will submit the number of FCT facilities as part of the Report 6 due no later than **September 1, 2020**. AHS reporting will require collaboration between State Water Resources Control Board (State Water Board), UPAs, and operating hydrant system owners and operators to determine if AHS are subject to UST regulation and therefore also subject to reporting. State Water Board will soon begin coordination with all the involved regulatory agencies. UPAs will begin reporting AHS data as part of Report 6 due on **September 1, 2021**.

Additionally, the Report 6 will require UPAs to identify using the CERS identification number, those facilities with USTs that have received a red tag during the report period, or have an abandoned or temporarily closed UST as of the closing date of the reporting period.

REPORTING REQUIREMENTS

The Report 6 including the total numbers of FCT and AHS, facilities with red tagged, abandoned or temporarily closed USTs, and TCR performance measures will be submitted by the UPAs to the State Water Board on a semiannual basis as part of the

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Report 6. Reporting periods are January 1 through June 30 and July 1 through December 31. UPAs must submit Report 6 or the paperless Report 6 Certification to the State Water Board by March 1 and September 1 for the most recently completed reporting period. The Report 6 is authorized by California Code of Regulations (CCR), title 23, section 2713(c) and CCR title 27, section 15290(b). The Report 6 [form and instructions](#)¹ can be downloaded from the UST Leak Prevention web site.

TCR Reporting

The purpose of TCR is to assess national compliance with the federal UST program as determined by the U.S. EPA. The performance measures are required to be determined by the condition of the site at the beginning of the compliance inspection. For example, if a TCR violation is corrected during the inspection, the facility would not comply with the TCR requirement.

Data will be collected on seven performance measures, four of which will be used to determine the combined measure. When determining the combined compliance rate, a facility must comply with all four technical compliance performance measures which include spill containment, overfill prevention, cathodic protection and release detection (USEPATCR 9a through d) to meet the combined measure (USEPATCR 9e). Federal reporting also requires data collection on the following UST compliance performance measures: designated operator training (USEPATCR 10), financial responsibility (USEPATCR 11), and designated operator inspection requirements (USEPATCR 12).

To assist simplicity, consistency, and accuracy, the CERS violation library identifies the violations associated with a compliance measure by using the USEPATCR# identifier in the violation name. Please ensure that all violations identified with USEPATCR# are included as part of the UPA inspection checklists.

FCT Reporting

The U.S. EPA is collecting information on FCT from all states and territories. To that end, UPAs will report the number of FCT within their jurisdiction as part of the Report 6 due no later than September 1, 2020. The U.S. EPA defines FCT as:

A tank constructed in the field. For example, tanks constructed of concrete that is poured in the field, or steel or fiberglass tanks primarily fabricated in the field are considered field-constructed.

¹ <https://www.waterboards.ca.gov/ust/forms/>

This is a broad definition and expands upon what the State Water Board has historically termed as Bulk Field Constructed Storage Tanks ([LG-151](#))². Therefore, any UST where either the primary or secondary containment was poured, assembled or constructed onsite or in situ must be identified and reported as an FCT in the upcoming Report 6 due on September 1, 2020.

AHS Reporting

Like the FCT, the U.S. EPA is collecting information on the number of AHS. As further explained in [LG 143](#)³, some AHS are subject to UST Regulations and therefore would need to be reported as part of the Report 6 no later than September 1, 2021. An AHS is regulated as a UST when the underground storage volume of tanks and piping is 10 percent or more of the total capacity. The U.S. EPA defines an AHS as:

An UST system which fuels aircraft and operates under high pressure with large diameter piping that typically terminates into one or more hydrants or fill stands. The airport hydrant system begins where fuel enters one or more tanks from an external source such as a pipeline, barge, rail car, or other motor fuel carrier.

Red Tags, Abandoned and Temporarily Closed UST Reporting

The Report 6 includes a page for UPAs to identify by the CERS identification number, those facilities with USTs that have received a red tag during the report period, or have an abandoned or temporarily closed UST on the closing date of the reporting period.

If you have questions regarding Report 6 requirements, please contact Mr. Tom Henderson at (916) 319-9128 or tom.henderson@waterboards.ca.gov.

Sincerely,



Laura S. Fisher
UST Leak Prevention Unit and
Office of Tank Tester Licensing Manager

² https://www.waterboards.ca.gov/water_issues/programs/ust/leak_prevention/lgs/151_3.shtml

³ https://www.waterboards.ca.gov/water_issues/programs/ust/leak_prevention/lgs/143.shtml