

Tuesday, October 11, 2022 - EPA Courses

US-EPA Facility Response Plan (FRP) Course

8:00 AM - 12:00 PM CST

Presenters:

Troy Swackhammer, Chemical Engineer, U.S. EPA, Office of Emergency Management

Kristine Pordesimo, Chemical Engineer, U.S. EPA, Office of Emergency Management

In 1994, EPA finalized the FRP regulation at 40 CFR part 112.20 and 112.21. Promulgated under the authority of the Oil Pollution Act of 1990, the regulation requires certain facilities that pose the risk of substantial harm to the environment to prepare and submit plans to EPA to respond to a worst case discharge of oil. There are currently over 4,500 FRP plan holders nationally. FRPs are also required to be consistent with the National Contingency Plan (NCP) and the applicable Area Contingency Plans (ACP).

Section 112.21 of the FRP rule requires that regulated facilities implement a program of drills and exercises to practice and improve a facility's readiness to respond to an oil discharge. EPA also verifies spill preparedness through unannounced exercises at FRP facilities.

The course will provide an overview of drill and exercise requirements contained under Section 112.21 of the FRP regulation. It also summarizes PREP guidelines (and upcoming revisions to the guidelines) that outline a framework for plan holder spill preparedness exercises. The course will then discuss EPA's experience with performing government-initiated unannounced exercises (GIUEs), highlighting GIUE objectives and evaluation and finish with common problems observed during response drills and suggestions to improve preparedness.

US-EPA SPCC Course

1:00 PM - 5:00 PM CST

Presenter: Mark W. Howard, U.S. EPA, Office of Emergency Management

The short course will provide a basic overview of the U.S. EPA SPCC Rule, an understanding of how the EPA implements the spill prevention program and an overview of the SPCC inspector guidance document revisions. Individuals attending this session will gain a valuable understanding of how to comply with the federal oil spill prevention requirements at their facilities. The course instructor is a member of the EPA team that oversees inspections, guidance/rule development. This year's course will include an overview of the EPA Oil inspection process and common violations. The course is an open such that active dialog/questions is encouraged by the instructor.

This four-hour overview will cover:

- Material from the SPCC guidance document
- Storage tanks and piping
- Transfer operations
- Facility diagrams
- Closure requirements
- Yearly training
- Brittle fracture evaluations
- Integrity testing
- Security
- Secondary containment