



## Qualified Facilities Applicability and Example Tier I Qualified Facility SPCC Plan Template

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Attached is an example of a completed and self-certified Tier I Qualified Facility SPCC Plan using the template found in Appendix G of the SPCC rule (40 CFR part 112). This example illustrates how to develop an SPCC Plan for a Tier I qualified facility using a farm scenario. The scenario describes the facility operations and layout, oil storage capacity, nearby waterways, and spill history. The farm in the scenario is not an actual facility, nor does it represent any actual facility or company.

The completed Plan template is intended as a model for illustration only. The SPCC rule is designed to give each facility owner/operator the flexibility to tailor the facility's SPCC Plan to site-specific circumstances. Therefore, this example Plan is unique for the corresponding farm scenario and should not be adopted by the owner/operator of an actual facility. A copy of the Tier I Qualified Facility SPCC Plan template is available at [www.epa.gov/emergencies/content/spcc/tier1temp.htm](http://www.epa.gov/emergencies/content/spcc/tier1temp.htm).

To use this template, your facility must meet all of the applicability criteria of a Tier I qualified facility listed under **both** §112.3(g)(1) and (2) of the SPCC rule. A separate document guides you through SPCC applicability to help you determine if the rule applies to your facility. The document also explains how to certify your Plan; helps you determine if you are eligible to use the SPCC Plan template; and summarizes the spill prevention measures to include in your Plan. This document incorporates, and does not modify, existing EPA policy and guidance on SPCC applicability.

Finally, example and blank worksheets used to calculate secondary containment capacity are available to help you to comply with the secondary containment requirements of the SPCC rule.<sup>1</sup> These blank worksheets address four specific scenarios and may not be valid for every facility. Although the SPCC rule does not require you to show the calculations of sized secondary containment in your Plan, you should maintain documentation of secondary containment calculations to demonstrate compliance to an EPA inspector.

This package includes the following documents:

- Farm Scenario, Farm Diagram & Sample Tier I Qualified Facility SPCC Plan
- Qualified Facilities Applicability
- Example Calculations & Blank Worksheets- to determine the volume of secondary containment for the following scenarios:
  - Single Vertical Cylindrical Tank inside a rectangular or square dike or berm
  - Multiple Horizontal Cylindrical Tanks inside a rectangular or square dike or berm
  - Rectangular or square remote impoundment
  - Construct New Secondary Containment-Determine the necessary secondary containment dimensions for a rectangular or square dike or berm

In the event that your facility releases oil to navigable waters or adjoining shorelines, immediately call the National Response Center (NRC) at 1-800-424-8802. The NRC is the federal government's centralized reporting center, which is staffed 24 hours per day by U.S. Coast Guard personnel.

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<sup>1</sup> Please note that these are simplified calculations for qualified facilities that assume: 1) the secondary containment is designed with a flat floor; 2) the wall height is equal for all four walls; and 3) the corners of the secondary containment system are 90 degrees. Additionally, the calculations do not include displacement for support structures or foundations. For Professional Engineer (PE) certified Plans, the PE may need to account for site-specific conditions associated with the secondary containment structure that may require modifications to these sample calculations to ensure good engineering practice. These worksheets may need to be modified to address the unique nature of your facility's tank field.