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Witt O'Brien's Regional Perspective

Common SPCC Violations

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No SPCC Plan

Common Violation

- Commonly found at facilities that did not know that they were regulated
- Facilities that had been purchased but had not put together a plan yet.



Generic Plans w/ Non-Site-Specific Information

- Generic Cookie Cutter Plans
- Plan should use only site-specific information
- PE or team member must visit the facility to ensure that the plan is specific to that facility.
- The team developing the plan should ensure what equipment is being used before building the plan.
- Frequency of inspections need to be clearly stated from PE
- Lack of 5-year review or,
- Plan has not been updated when changes have been made; should be recorded on 5-year review table
- No commitment of man powers when needed
- Generic 109 Plans



Common Violation

No PE Certification

**Common
Violation**

- PE certifies that the facility's equipment, design, construction, and maintenance procedures used to implement the Plan are in accordance with good engineering practices.
- PE certification "should" be completed in accordance with law of the state in which the PE is working
- Generally certification includes:
 - Name
 - Registration number and State
 - Date of Certification
 - PE seal affixed to Plan



Lack of Tank Integrity Testing Protocols

Common Violation

SPCC Plan Requirements

- **Identify Standard Used**
STI SP001
API 653, etc.
- **Identify Inspection & Testing Protocols**
External inspection
Shell Testing(ultrasonic)
- **Identify Qualifications of Inspector**

Implementation

- **Conduct & Record external inspections per standard used**
- **Conduct & Record Non-destructive shell thickness testing; i.e. ultrasonic or hydrostatic.**

Missing Records



**Common
Violation**

- Owner/operator does not have records of inspections or tests (including submerged flowline pressure tests)
- For facilities with barges; records missing of inspections for the interstitial spaces
- Facility maintains very generic records that do not cover all of the requirements of the rule.
- Common to hear that they do inspections, but do not write them down



Best Resource document for SPCC Questions:

http://www.epa.gov/emergencies/docs/oil/spcc/guidance/SPCC_Guidance_fulltext.pdf

Common FRP Violations

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Commonly Seen FRP Violations

- For complex facilities: Only USCG FRPs available while missing EPA FRPs
- Facility fails to submit an updated FRP after changes made
- No Termination notifications
- FRPs being submitted that covers multiple facilities (Geographical Response Plans)
- Missing or Generic ERAP
- No Booming and recovery strategies.
- Failure to identify vulnerable areas within full planning distance
- Wrong WCD used in planning and missing Attachment E-1 information
- Generic verbiage in plan that does not adequately describe how the specific facility meets all requirements
- QI does not know the QI duties and cannot describe proper response duties (cannot pass QI interview)
- No Evacuation Plans
- Evacuation Plans missing ingress and egress routes

Commonly Seen FRP Violations

- Lack of appropriate records (Inspections and Training)
- Missing a full list of response equipment to include Firefighting Equipment
- Missing a full list of Facility/Company Responders
- No signed contracts with OSROs
- No company evaluations procedures listed under the drill sections
- Generic discharge scenarios utilized that are not adequate or site specific
- Scenarios fail to reach water
- Inability to properly implement plans during GIUEs
- Improper booming strategies during drills
- Inability to respond to a spill in the required timelines
- Unable to meet timelines during GIUEs

Current Projects for Region 6

- FRP Review and Approvals
 - 956 Total FRPs in Region 6
 - 700 Sig/Sub facilities
 - Currently working on reviewing FRPs on hand for Approval Purposes of the Sig/Sub FRPs
 - Will be contacting companies once the review has been conducted to provide the FRP review form so that the company can update the FRP to bring it into Approvable status. Once the plan is in full compliance an FRP Approval Letter will be routed for signature and provided to the company for their records.

FRP Inspection Process

Type of Inspections

- Unannounced
 - Spill Responses
- Announced
 - Contact via phone/email to schedule inspection (For Announced inspections Region 6 inspection notifications will be approximately 2 weeks prior to inspection accompanied with copy of inspections documents)
 - The notification email will request the most recent version of the FRP to be submitted within 7 days for review
 - Coordination of logistics with facility personnel (EPA provides their own transportation).

FRP Inspection Process (continued)

- Day of Inspection:
 - Opening Conference and Notice of Inspection signing
 - Review of all required records
 - Detailed walkthrough of facility including response equipment
 - Debrief (No inspection paperwork left at facility)
- After Inspection:
 - Inspector will type up all findings from inspection on the FRP Checklists
 - The checklist will be forwarded to the FRP Coordinator or FOSC for review and signature
 - FRP Coordinator will email final report to facility within 60 Days
 - Facility will provide documentation for correcting all discrepancies to the EPA Inspector that conducted the inspection within 30 Days of the Inspection – per NOI that is signed during the inspection
 - Once in compliance a Federal On Scene Coordinator will issue an EPA Approval Letter for the facility.

FRP – Plans and Updates or SPCC – 112.4(a) Reports

Email

R6FRP@EPA.GOV

R6SPCC@EPA.GOV

- Less than 25 MB
- EPA System cannot accept Zip Files

Mail

US EPA

Attn: FRP/SPCC Coordinator (SEDER)

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Number for EPA Region 6
for spill notifications:

1-866-EPA-SPIL (372-7745)