

ENVIRONMENTAL MONTHLY GREEN SHARE

Spill Prevention, Control & Countermeasure Plan

SPCC (40 CFR 112)



SPCC is the oil pollution prevention regulation

An SPCC Plan describes the procedures followed by Morenci to prevent, control, and mitigate releases of petroleum products to the environment

How SPCC Applies to You:

Regular Tank Inspections

(also see BMPs 313 & 331)

- Ensure containers are closed and secure
- Ensure all spill kits are fully stocked and in place
- Inspect surrounding area for petroleum contaminated soil (PCS)
- Ensure drains/valves are closed and operational
- Look for leaks, cracks, deterioration, bulging/dents



Secondary Containment Inspections (BMP 321)

- Remove accumulated uncontaminated rainwater as soon as practicable. If contaminants are present, they must be addressed appropriately – read BMP 321 for more information
- Visual inspections need to be made regularly
- Verify that secondary containment is impervious
- Secondary cont. sumps must remain empty
- Ensure adequate capacity
- Maintain all maintenance and inspection Records



Loading/Unloading at Bulk Storage Tanks

- Small, incidental releases resulting from transfer operations are cleaned up using absorbent found in spill kits located at the site
- Drivers are required to follow specific protocol when entering the property and unloading the product to prevent:
 - Poor connections
 - Overfilling
 - Premature departure



Receiving/Accepting Bulk Petroleum Product Containers

- Visually inspect all containers for signs of leakage and corrosion prior to acceptance
- Damaged containers are not accepted



Things to Remember in the Event of a Release (BMP 400):

- Identify the source, amount, and extent of the release and call the Spill Hotline (865-SPIL)
- Evaluate the risk of fire/explosion and move a safe distance away
- Turn off nearby sources of ignition (if safe) and if you have been trained to respond to releases, take active measures to contain the release if it can be safely done.
 - Shut off pumps and close valves (including secondary containment valves if applicable)
 - In undiked areas, place absorbent materials directly on small spills and place absorbent materials and/or temporary containment around perimeter of larger spills

Inactive Process Tanks – How to Discontinue Using a Tank (BMP 331):

Contact Environmental Services for specific procedures	Permanently close the inactive tank per BMP 331	Approval from Enviro Services is required before the tank can be placed back into service	Notifying Enviro Services when moving, installing new & removing tanks in order to update the SPCC plan
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Questions? Contact Environmental Services at 928-865-6000