



**COMPANY
HEALTH & SAFETY
PROGRAM**

Issue: A	Title: Spill Prevention and Response	Section No: 41
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1.0 PURPOSE

The purpose of this section is to provide procedures to be followed by PPP employees and subcontractors to prevent the spillage of toxic and hazardous materials that may adversely affect the health and safety of personnel and contaminate the air, water or land.

2.0 SCOPE

This section provides procedures for chemical spill prevention, storage and use.

3.0 INDEX TO SECTION

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4.0 SPILL PREVENTION

All spills must be reported IMMEDIATELY to the PPP project supervisor.

A drum or any other container uncovered during excavation must also be reported immediately.

Liquid waste such as chemicals, fuels or lubricants shall be collected into tanks or other suitable containers for salvage or disposal off site.

Routine storage of small quantities of liquids shall be accomplished in such a manner as to prevent a spill by providing a flat surface for storage and where deemed necessary a berm or dike shall be constructed around the storage area to contain any possible spill. The ground area inside the berm/dike shall be protected by three layers of 6 mil plastic. All seams of the plastic layers shall be sealed so not to allow leakage of fluids.



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A manufactured containment device that would control the appropriate amount of spillage may also be used.
Pipe threading machines shall have drip pans to prevent cutting oils from contaminating floors/ground.

All traveling equipment shall be maintained in such a manner as to minimize oil, grease and hydraulic fluid leakage (e.g., diapers).

Equipment maintenance must be conducted in designated equipment maintenance areas except for approved field servicing.

All handling, storage and dispensing of liquid fuels, etc., shall be done in accordance with applicable rules and regulations. Fuel cans shall be approved safety cans with self-closing lids. Dispensing hoses shall be equipped with a means of automatic shut-off.

5.0 BULK STORAGE AREAS

Storage of liquids shall be approved by the owner/customer or owner representative and limited to bulk tanks and/or 55 gallon drums, located away from the proximity of natural water courses, or alternatively on level storage areas surrounded by a berm or dike or manufactured containment tank to contain any possible spill.

Above ground fuel and oil storage tanks shall be checked for leakage and spillage on a daily basis.

6.0 STORAGE OF HAZARDOUS MATERIALS

A master Material Safety Data Sheet (MSDS) file shall be maintained for all hazardous chemicals and materials in use or in storage on-site.

Hazardous construction materials such as cleaning solvents, paints, etc. shall be stored in a manner which will prevent accidental spillage, and in accordance with manufacturers' recommendations and regulatory standards.



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7.0 MAINTENANCE AND SERVICE

Only equipment and fixtures in good operating condition shall be used for fueling and maintenance operations. Equipment to prevent and contain spills at the maintenance operation locations and where servicing is required in the field shall include, but not be limited to, drip pans for changing oil or filters, waste receptacles for oil and filters, plastic sheeting, etc. Waste oil is to be recovered and disposed of in accordance with the applicable federal, state and local laws.

PPP project supervisors shall be responsible to provide instruction and guidance to maintenance personnel so that careful vehicle and equipment fueling and servicing methods and site specific procedures are followed. Equipment used for servicing shall be maintained in proper condition at all times.

8.0 COUNTERMEASURE PLAN

Any person who detects a spill or leak or has knowledge that such an event is likely to occur shall immediately notify his/her supervisor so operations to contain the spill to the smallest possible area may be implemented.

As soon as possible, the crew supervisor shall notify the PPP project supervisor, who in turn shall notify the appropriate responsible person as dictated by the site-specific reporting requirements.

Containment shall be affected by the use of manufactured spill containment products or construction of temporary berms or dikes around the spill to control spreading until the arrival of qualified clean up personnel.

In the case of small spills, materials shall be collected into leak proof containers for salvage or disposal off site by an experienced and qualified waste management firm.

In the event of a spill or release of certain hazardous materials in excess of Reportable Quantities, notification must be made immediately to the proper authorities having jurisdiction over the project location.



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9.0 TRAINING

The PPP project supervisor shall ensure that all PPP site employees receive instruction on applicable requirements related to spill prevention and response during the site-specific safety orientation. Further, the Weekly Site Employee Safety Meeting shall periodically include spill prevention and response as a topic.

REVISION HISTORY

Revision number	Description of change	Written by	Checked by	Effective date
	Program reviewed and Revision History added		GMN	10/20/2014