

# ENVIRONMENTAL BEST MANAGEMENT PRACTICE BMP No. 402 Spill Clean Up

#### WHAT IS A SPILL?

A spill is <u>any</u> event, outside of normal operations, which results in a loss of product or waste material. A spill includes any product loss associated with both controlled and uncontrolled pipeline breaks, tank overflows, hose breaks, etc. This includes material losses that are contained by overflow systems, secondary containment and leach stockpiles.

#### WHAT DO I DO WHEN I FIND A SPILL?

Refer to the procedures outlined in **BMP No. 400 – Spill Notification**.

### WHICH SPILLS REQUIRE CLEAN UP?

All spills require clean up. The only exemptions are those that are approved by Environmental Services.

## WHO IS RESPONSIBLE FOR CLEANING UP SPILLS IN THE MINE AND PROCESSING AREAS?

The mine is physically responsible for cleaning up all petroleum and antifreeze spills in the mine. Additionally, the Mine Organization is responsible for coordinating and ensuring that all mining related spills are cleaned up properly. The Processing Organization will be responsible for coordinating and ensuring that all processing related spills are cleaned up properly.

#### WHAT INFORMATION IS NEEDED FOR CLEAN UP?

Refer to Safety Data Sheets (SDS), available in each work area, in the ComplyPlus system, in the Environmental Services hard copy files and/or on the Environmental Services Intranet Site. These sheets provide product information such as: the physical and chemical description; physical hazards; chemical hazards; health hazards; precautions for safe handling; and measures to reduce personal exposure (such as personal protective equipment).

Personnel involved in the cleanup of the spill shall wear an appropriate level of Personal Protective Equipment (PPE) to provide skin and respiratory protection from the hazards involved in the containment, cleanup and disposal of the released material. If after reading the SDS you are still unclear regarding the proper PPE contact your Health and Safety Professional for assistance.

Remember to call Blue Stake before doing any digging!

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#### **HOW DO I CLEAN UP PETROLEUM OR ANTIFREEZE SPILLS ON THE GROUND?**

#### **Less Than Fifty Gallons**

Consideration should be given to the area where the spill occurred. If the area is easily excavated and small enough to excavate by hand, then it should be done with a handheld shovel. If the spill has occurred in an area where the ground is too hard to dig with a handheld shovel, other equipment will need to be used. Please think about the size of equipment you use, **excavate only contaminated soil.** Small spills do not require the use of a large rubber tire loader. If a bucket or drum is used to contain the excavated material, the container shall be lidded, labeled and handled per **BMP No. 313 - Drum/Container Management**. All petroleum or antifreeze contaminated materials must be transported to the Environmental Yard.

#### **Greater Than Fifty Gallons**

If the spill is greater than 50 gallons, immediately call Environmental Services to receive clean up directions or contact the designated cleanup personnel assigned to the area.

#### **HOW DO I CLEAN UP PETROLEUM SPILLS ON CONCRETE?**

Absorbent material can be used to soak-up spills of petroleum liquids that have spilled on concrete or asphalt. There are various products that can be used to absorb the spill (i.e. oilsorb, absorbent booms etc.). Absorbent material must be placed in a container. The container shall be lidded, labeled and handled per *BMP 313 - Drum/Container Management*. All petroleum-contaminated materials that cannot be placed into containers must be transported to the Environmental Yard. For additional information refer to *BMP No. 316 – Used Absorbents and Rags*.

### **HOW DO I CLEAN UP A SPILL OF ALL OTHER MATERIALS?**

Environmental Services will provide cleanup guidance.

#### **EMPLOYEE TRAINING**

All personnel shall receive training or at the least have access to this BMP when dealing with any spill clean up.

The Supervisor and/or Team Environmental Coordinator will provide training to the workforce. All personnel responsible for clean up will be trained on proper cleanup procedures

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### **QUESTIONS OR NEED HELP? CONTACT:**

**Division Representatives** 

Enviro Representatives Phone Extensions: Bryan Taylor (Yard) ......865-6697

Rob Walker (yard) .....n/a

Cody Watkins (yard) ..... 865-7157

Enviro Representatives Cell Phones: Bryan Taylor......965-2777

Rob Walker.....215-6422 Cody Watkins.....965-6928

Enviro Yard 865-7391

**Enviro Administrative Assistant Extension:** 865-6000

Safety Department Regarding Safety issues

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