



## Henderson Operations Standard Operating Procedure

Department	Operating Area
Environmental	All Operational Areas
SOP Title	
<b><u>Spill Management and Reporting Procedure</u></b>	

### Purpose & Scope

This procedure is to be used as a guidance document for the spill of common chemicals<sup>1</sup>. The Environmental Department should be contacted whenever there is a spill of a chemical not identified in this procedure or if any question exists relative to how to manage or report a spill. This procedure applies to spills on the surface and underground.

### Safety

#### **PPE Requirements:**

Wear appropriate PPE including safety glasses, hard hat, steel toed boots, hearing protection, reflective clothing and respirator in areas that require them.

#### **Warnings and Precautions:**

Performing this task improperly could result in damage to equipment, damage or loss of materials, environmental hazards or spills, disciplinary action or other consequences. To prevent danger and avoid errors strictly follow all safety guidelines, inspect work areas before starting, inspect all equipment, and follow any other appropriate precautions.

### Environmental

Entire SOP is Environmental-related.

### Responsible Parties

All Henderson personnel and contractors

### Specialized Tools/Skills/Training

Review and understand this procedure and applicable regulations.

### Reference Materials

[Henderson Mine Incident Response Manual \(IRM\)](#)

<sup>1</sup> Common Chemicals assumes chemicals which do not have a reportable quantity that is one gallon or less. There are believed to be none on site at the time of this revision.

[Henderson Mill Incident Response Manual \(IRM\)](#)

[Spill Prevention and Countermeasures Plan \(SPCC\)](#)

[Henderson Operations Emergency Response Plans/Procedures](#)

[Waste Management Plan](#)

### Step by Step Procedure

#### Environmental Department Must be Contacted

If any one of the items listed below is true, the Environmental department must be notified:

- More than one gallon of a non-petroleum product<sup>2</sup> or gasoline is spilled
- More than 10 gallons of a petroleum product<sup>3</sup> is spilled
- The spill is on a permeable surface above ground
- The spill cannot be cleaned up before the end of shift
- The spill may enter a stream, pond, or other surface water body

#### Environmental Department Does Not Need to be Contacted

All of the items listed below must be true for the Environmental department not to be notified:

- Less than 10 gallons of petroleum products (except gasoline) is spilled
- Less than one gallon some other chemical (including gasoline) is spilled
- The spill is on an impermeable surface
- The spill will be cleaned up before the end of shift
- The spill will not enter any stream, pond, or other surface water body

#### Clean-up Methods

- Petroleum products should be cleaned up with an absorbent material such as floor dry or absorbent booms and pads. The oily floor dry, booms and pads should be placed in the trash if the absorbent material is not saturated (dripping or free, unabsorbed liquid). If the spill material IS saturated, please contain and contact the environmental department for further guidance.
- Other chemicals should be cleaned up according their MSDS and other requirements specified by the Environmental Department.

#### Spill Reporting

Any member of the environmental department can be notified when a spill occurs. The environmental department will decide if further reporting and/or notifications are necessary. When spill notification is required, the environmental depart should be contacted as soon as possible.

**IF YOU HAVE ANY QUESTIONS REGARDING  
THESE PROCEDURES, PLEASE CONTACT THE ENVIRONMENTAL DEPARTMENT**

### Revision History

Rev	Revision Summary
08/28/12	Comprehensive revision to entire procedure
11/1/12	Revision of "clean-up methods"
02/06/14	Annual Review

<sup>2</sup> Gasoline, paint, concrete accelerator, degreasers, cement, coagulant, antifreeze, epoxies, micon and other chemicals

<sup>3</sup> Used oil, new oil, diesel fuel, hydraulic oil, grease

