



November 11th Spill

Incident:

Power failure at the Mill, the Barren solution box in the refinery overflowed. Because of gases from the stripping solution, the area was evacuated so nobody could start the sump pump that was in manual mode. The refinery flooded and the material seep from a garage door.

A berm was erected with snow at the doorstep to contain the seep.

Final calculation of spilled quantity was at 500L. There were no off site impact or discharge to any receiving watercourse.

Clean-up:

The snow berm at the doorstep kept the material in place, making it freezing. The Mill used a little bobcat to pick up the material and send it back into the Mill to process it.

Material removed was estimated at 2 m³ and everything went back in the process

Preventive measure:

- 1) Procedure for the CIP operator to close the valve from the stripping circuit to the refinery when the power is off.
- 2) Modifications of the refinery sump pump piping so that it goes directly to the Barren tank of the Mill instead of the Barren solution tank in the refinery.
- 3) New training for the refiner and security officer to be able to use a SCBA to be able to solve issues during evacuation.

Pictures of response



Picture after clean up



