

Test of Pollution Incident Response Management Plan (PIRMP) – 2026

Documents:

- ELET PIRMP
- Online Pentarch link to PIRMP annual testing

Scenario:

Whilst unloading a log truck in the “top yard”, a hydraulic hose on a Liebherr High Stacker ruptured, spilling an unknown quantity of hydraulic oil onto the ground in the unloading area. The spill is slowly moving toward a surface drain approximately 15 metres away from the machine. Water that enters this drain makes it’s way to the site’s water runoff capture dam.

Please answer the questions below and explain the steps to be taken once the leak has been discovered?

Test date: 13/01/2026

Attendees: Nathan Boller, Jeffrey Adams, Chris Smith.

Questions plus answers from Jeffery Adams

1. What could be done to stop the leak?
A. Lower the grab to the ground then turn the machine off so the hydraulic system doesn't have any pressure left in it. You might need to wiggle the controls so that the pressure is released from the grab.
2. Who needs to be notified of the spill?
*A. I'm the leading hand, so would tell my manager. If one of the other guys found the leak, they would let me know and I would escalate it to my manager.
I would also let any waiting or inbound log truck driver know that they might have to wait a bit longer to be unloaded because we are dealing with a spill.*
3. What would be the first step in attempting to prevent the spill from getting into the drain?
A. I would use something to stop the fluid getting to the drain. You could use the kitty litter stuff in the yellow spill kit or if you had time, you could get a loader to bring some bark to soak it up before it gets to the drain grate.
4. Where would you find information about the precautions to take and PPE to use when cleaning up and handling hydraulic fluid?
A. I could get that info from the safety data sheet. I'd have to get a copy of the SDS from my manager or the safety officer.



5. What can you use to help absorb the spill and prevent it spreading?
A. I would use the kitty litter stuff or those pads that are in the yellow spill kit.
6. Where is the nearest spill kit located?
A. The nearest spill kit is over near the diesel tank where we refuel the machines.
7. What steps should you take to clean up the spill?
A. Once the leak has stopped and the machine is out of the area, I'd scoop up the kitty litter, or whatever we used, and seal it in plastic bags. Then it would need to be taken to the contaminated waste area.

Photos

