

Powell River

(E2) Regulation Information Flyer

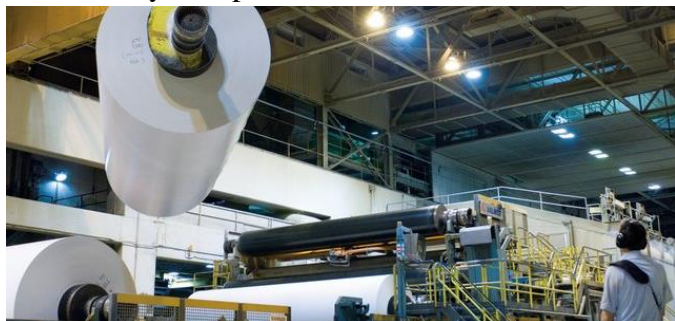
THE ENVIRONMENTAL EMERGENCY (E2) REGULATION'S

The Government of Canada has updated the Environmental Emergency (E2) regulations requiring facilities storing specific quantities of certain substances to notify members of the public who might be impacted by a serious chemical emergency. The substance identified in the E2 regulation that is used at the Catalyst Paper Powell River mill is Sulphur Dioxide.

CATALYST PAPER VALUES

At the Powell River mill we work hard to ensure employee and community safety, and protection of the environment. Our safety & environmental programs meet and exceed regulatory compliance, and include extensive employee training, facility maintenance and emergency response planning and testing. All these measures are aimed at keeping people and the environment safe.

Emergency management has been a part of the Powell River Mills operating practices for several decades. Our sites Emergency Response Plan is continuously updated to reflect regulatory changes and industry best practices.



SAFE USE OF SULPHUR DIOXIDE AT THE MILL

SO₂ has been used safely in Powell River for decades and there have been no incidents in our history which impacted the community. SO₂ is a raw chemical used in the process to brighten pulp stock before it is turned into paper. It is liquefied by compression and is shipped to the mill in rail cars and stored under pressure. Gaseous SO₂ is 2.25 times heavier than air so, in the event of a leak, it tends to concentrate in low lying areas. As a safety measure the tank is never filled above 85% capacity.

WHAT IS SULPHUR DIOXIDE?

Sulphur Dioxide is a colourless gas. At low concentrations it will have a noticeable irritating odour. At high concentrations it is a serious respiratory hazard that can cause breathing difficulties. Sulphur Dioxide can be life threatening if exposed to extremely high concentrations for prolonged periods of time.

PREVENTION & MITIGATION

- Regular inspections & testing of the storage tank and associated systems.
- Continuous, automatic monitoring and alarms to detect SO₂ leaks - monitored by the mill personnel 24/7.
- Trained & equipped Dept. Operators
- Emergency Response Team capable of 24/7 Hazmat response.
- Regularly scheduled ERT practices & joint ERT & RMT Emergency Response Plan Exercises.

For non-emergency questions relating to E2, please contact
E2inquiriespowell@catalystpaper.com



Emergency Response Team (ERT) members perform decontamination of a Hazmat entry team during a SO₂ release exercise.

WHAT TO EXPECT THE MILLS RESPONSE TO BE IF A SO₂ ENVIRONMENTAL EMERGENCY OCCURS?

- Activation of the mill's long established and tested Emergency Response Plan.
- Call out of the Emergency Response Team.
- Our Response Management Team will be established at a mill based or off-site command center.
- Communication to Public (if potential impact) in coordination with local emergency agencies

WHAT SHOULD YOU DO IF A SO₂ ENVIRONMENTAL EMERGENCY OCCURS?

Initial communication regarding any environmental emergency will come from the Catalyst Powell River mill to local emergency responders. Notification methods to public will depend upon the event, and may include in person, local radio and/or social media communication. Catalyst Powell River, in conjunction with the qathet RD Emergency Operations Centre (EOC) may issue instructions evacuate, and or shelter in place. Please follow the directions provided.

IMPROVING COMMUNICATION METHODS

Catalyst Powell River is committed to working with local emergency agencies to strengthen how the public would be notified of emergencies, and further how they're to respond.

YOU CARE – WE CARE

At Catalyst Paper we work diligently to care for employees, the community and the environment. The best response to any emergency is prevention and preparedness. This is why we follow stringent safety management standards. We also believe in being prepared, including working closely with the qathet Regional District and other community stakeholders.

The Powell River mill has a strong record of being environmental emergency free, and we plan to stay that way.

Safety is of prime importance in all activities at Catalyst Paper. This philosophy is expressed in the following "Core Safety Values and beliefs"

- All injuries can be prevented
- Safety has an over-riding priority
- Involvement in safety is essential
- Safety is a line responsibility
- Safety is built -in to every job
- Success in safety is contagious



For further information as it becomes available please visit the following links:

[Catalyst Paper](#)

<https://www.qathet.ca/services/emergency-services/>