



Ministry of
Energy, Mines and
Low Carbon Innovation

Weekly Summary of Dangerous Occurrences

Sharing safety with the mining industry



Mine Incident Reporting Line

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Dangerous Occurrences

06

Dangerous Occurrences Reported for the Week of June 21 to June 27, 2021

#1 Surface Explosives: A dozer was pushing a load of soil when a booster rolled out the side of the blade. The operator stopped the machine, and the scene was frozen.

#2 Surface Mobile Equipment: A subcontractor was adding material to be compacted on a tailing storage facility. As the dump truck backed onto the dump zone's ramp, the rear left tires drove on to previously dumped material, causing the center of gravity to shift and the box of the truck to tip onto its right side. The cab of the truck stayed upright, and the driver was not injured.

#3 Underground Ventilation: The main generators supplying power to the mine site unexpectedly shut down for approximately five seconds. As a result, the main ventilation fans subsequently powered down. All underground employees followed the main ventilation stoppage protocol and returned to work once the main fans were re-started, approximately 35 minutes later.

#4 In-rush of Water: Natural diversion of a creek due to extreme freshet caused a main-portal and drain portal to flood.

#5 Underground Ventilation: Unplanned stoppage of underground ventilation due to site-wide power outage. A generator ran out of fuel and dropped offline, causing site failure as other generator units attempted to pick up the additional load. The site was repowered, and ventilation was restored approximately one hour after the stoppage.

#6 Underground Ventilation: A second unplanned stoppage of underground ventilation due to site-wide power outage at the same site as the previous dangerous occurrence. A second generator ran out of fuel and dropped offline, once again, causing site failure as other generator units attempted to pick up the additional load. The site was repowered, and ventilation was restored approximately one hour and 15 minutes after the stoppage.

Comments:

This year's snowpack and unseasonable temperatures are causing higher than normal freshet and spring run-off. Be aware of any watercourses near or in your mine site and take appropriate measures to protect the health and safety of mine workers.