



Ministry of
Energy, Mines and
Low Carbon Innovation

Weekly Summary of Dangerous Occurrences

Sharing safety with the mining industry



Mine Incident Reporting Line

1-888-348-0299

Email: MineIncidents@gov.bc.ca

Dangerous Occurrences

07

Dangerous Occurrences Reported for the Week of March 01 to 07, 2021

#1 Surface Mobile Equipment: A haul truck lost traction while making a left-hand turn; it spun 180 degrees coming to a stop facing the opposite direction. There were no injuries.

#2 Underground Ventilation: A sitewide power outage caused a stoppage of the main ventilation fans.

#3 Surface Blasting: After a blast, an operator found an undetonated booster. Upon investigation, it was discovered that 11 boosters had not gone off.

#4 Surface Explosives: Sixteen downline/detonator assemblies were left in the blaster's powder truck over night, unsecured and unsupervised.

#5 Surface Mobile Equipment: A water truck lost control, resulting in the truck flipping onto its driver's side. The operator was sent to medical aid for assessment. There were no injuries.

#6 Surface Equipment: Material from a surge pile sloughed through the feeder into the tunnel below.

#7 Surface Electrical: While taking water samples, two individuals received an electrical shock from a movable generator.

Team Comments:

- The grounding of portable and movable generators must comply with M421-16: 4.4.5.1 and 4.4.5.2.
- Deep well submersible pump installations must comply with 26-954 of the Canadian Electrical Code.
- Non-current carrying metal parts must be bonded to ground and installed in accordance with the requirements of section 10 and 12 of the Canadian Electrical Code.
- Flexible cords shall be installed in accordance with the requirements of 12-400 of the Canadian Electrical Code.
- All mines must meet the application of electrical rules as per 5.1.1 and 5.1.2 of the Health, Safety and Reclamation Code.