



Weekly Summary of Dangerous Occurrences

Sharing safety with the mining industry



Mine Incident Reporting Line

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Dangerous Occurrences

10

Dangerous Occurrences reported for the week of January 18 to 24, 2021

#1 Surface Explosives: A shovel operator observed a booster after dumping a load into a haul truck which was immediately reported to the shift boss and removed by the blast crew.

#2 Surface Geotechnical: A tracked dozer was pushing material off a bench. While reversing, a section of the wall sloughed and covered the right side of the dozer's tracks.

#3 Surface Mobile Equipment: An operator accidentally bumped the airline to the train brakes which then came apart at the 'Glad Hands' fitting and discharged compressed air. This caused the hose to whip around for a moment before the air was bled off. While the hose did not contact the operator, the rush of air caused minor abrasions to the operator's cheek.

#4 Underground Ventilation: The mine site lost power from the BC Hydro grid which caused the main ventilation fans to shut down. No personnel were underground as it was during a shift change.

#5 Surface Blasting: During a blast, flyrock exceeded the blocked and secured zone causing equipment damage.

#6 Surface Maintenance: While removing frost from powerlines, debris broke free of the powerline causing the line to move and trip the main feed breaker to the mine. The main ventilation fans shut down due to loss of power.

#7 Underground Blasting: During a blast, a wedge of rock fell from the back at a four-way intersection in the drift. Two rounds were blasted at the same time, one on either side of the intersection. The wedge did have ground support cables and rebar installed.

#8 Underground Ventilation: There was an interruption in the main ventilation system, causing the main fresh air fan to stop. A generator overheated due to the louver actuator failing to open resulting in a surge from the generator which caused a short brown out, tripping the main fan. All employees were on the surface during the incident.

#9 Surface Maintenance: Ice fell off an east facing mill wall and hit a ventilation hood on a sloped roof causing the ice to slide off the roof and damage the windshield of a vehicle below, parked eight metres away. No one was in the vehicle at the time of the ice falling.

#10 Surface Maintenance: During mill maintenance, a crane operator assisted a co-worker to free the mill disc; the crane operator inadvertently engaged the "hoist-up" control on the crane, which led to the sling failing and possibly shock-loading the crane. The mill disc was supported on the shaft and did not move when the sling failed.

Comments: Regular snow and ice removal from buildings will prevent large quantities releasing at one time. Consider marking safe perimeters around buildings or other areas at risk of falling snow and ice. Additionally, as per the Code s.4.1.4(1) all places where work is performed must have safe means of access and egress.