



Weekly Summary of Dangerous Occurrences

Sharing safety with the mining industry



Mine Incident Reporting Line

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Dangerous Occurrences

9

Dangerous Occurrences Reported for the Week of June 26th to July 2nd, 2023

1. **Surface Explosives:** An operator spotted a booster in their work area. The scene was frozen, and the blast crew removed the booster.
2. **Underground Stoppage of Ventilation:** The site's main power generator shut down and the backup system did not come on. All underground power was off, which shut off auxiliary underground ventilation.
3. **Surface Mobile Equipment:** An articulated haul truck was dumping when the box tipped over.
4. **Surface Mobile Equipment:** A haul truck struck a large rock, damaging the fuel tank, spilling 4500L of diesel.
5. **Underground Mobile Equipment Fire:** While workers were fixing a deformed truck box from the inside using a torch, a tire began smoking and flames were observed.
6. **Surface Mobile Equipment Fire:** A hydraulic line on a haul truck failed, spraying fluid onto the hot exhaust, causing an engine fire. The operator extinguished the fire, and mine rescue attended.
7. **Surface Mobile Equipment:** An incident involving an ATV in an open pit was reported.
8. **Surface Falling Objects:** Workers were re-aligning belts when the counterbalance and trolley fell, striking a worker in the head 10 feet below.
9. **Surface Mobile Equipment Collision:** A loader operator was backing up when they contacted the tire of a water truck.

Comments: Tire pyrolysis is a chemical reaction that may occur when a rubber tire is heated, causing deterioration and potential explosion. For more information, read [here](#).