



Potential Fatal Event: Cement Blow Pot Explosion

Preliminary Incident Details	
Operation	PTFI
Date / Time	August 23, 2024 / 8:40 p.m.
Event Type	Injury and Property Damage
Summary	When a telehandler operator was transferring cement into a silo with compressed air, the blow pot (cement transfer storage) exploded. The operator sustained multiple injuries, and the batch plant cement transfer facility was damaged.
Risk Category	<ul style="list-style-type: none">• Monitor – Significant (3) Possible (2)
Findings / Missing Controls	<ul style="list-style-type: none">• Failure to identify excess pressure in the blow pot.• Failure to conduct a proper risk assessment and install safety devices during air compressor replacement.
Applicable Policies / Procedures	PTFI site policy: Steam Boilers, Pressurized System, and Portable Gas Container
Employee Condition	<ul style="list-style-type: none">• The employee sustained a head injury and multiple lacerations.
Contact	<ul style="list-style-type: none">• Matt Sullivan, Senior VP-Underground Mine

Photos / Links	
	
<i>Damage to the exterior structure.</i>	
	
<i>Blow pot and cement transfer facilities damaged by explosion.</i>	