

Surge Pile Safety



Best Practice Series BP-34

Mobile Equipment	Done at your mine?
Use remote control equipment on surge piles, if possible.	
If not, install cab windows which can withstand 20 psi pressure.	
Equip the enclosed cab with communications, lighting, and at least two self-rescuers.	
Provide a transmitter inside the cab so the operator can shut down the feeder and stacker belts.	

Feeders	Done at your mine?
Install gates so that coal can only discharge when the feeder is activated – unless the feeder design otherwise precludes gravity flow.	
Install TV cameras and monitors so the feeder operator can see and monitor the top of the pile.	
Identify the feeder locations with overhead markers.	
Have a system of colored lights to indicate which feeders are drawing coal.	
Install and use a positive visual signal, such as a flashing red light over the feeder, when a cavity is suspected.	

Arrive Home Alive

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January 2009

