

MSHA WINTER ALERT

Underground Coal Mines

- **Examinations are your first line of defense**
 - o Check for methane, check methane monitors
 - o Check ventilation controls
 - o Check permissibility
 - o Clean up accumulations of combustible material
 - o Check water sprays and cutting bits on the continuous mining machine
- **Ventilation**
 - o Know your ventilation plan: sufficient to dilute and render harmless explosive, noxious gases, dusts and fumes
 - o Maintain ventilation controls
 - o Maintain bleeders free of roof falls and water
- **Rock Dust**
 - o Keep bleeder entries well rock dusted
 - o Use mechanical means to regularly apply rock dust in inaccessible worked-out areas
 - o Maintain 80% rock dust in all areas
 - o Rock dust within 40 feet of faces
 - o Rock dust downwind of mining
 - o Continuously rock dust longwall tailgate and immediate return

U.S. Department of Labor

MSHA

Mine Safety & Health Administration

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Report Accidents &

Hazardous Conditions

1-800-746-1553