



Get Caught Looking



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“Locating and Determining the Status of a Thermal Event in Longwall Panel Using Mine Atmosphere Monitoring Data”

Mine atmospheric monitoring data from a longwall mine with flame fire have been analyzed. Efforts are made to identify the possible causes, locations and status of these events using the obtained gas data as well as other ventilation, geological and mining parameters. The effects of injected inert gas to control the events have also been quantified. The explosibility of the sealed atmosphere has been determined using two methods.



Tuesday, April 23, 2013, 9:00 a.m. MDT

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