

and nut padlock. This is considered an acceptable alternative method for the Pattiki II Mine. MSHA grants the petition for modification to permit the use of a round eye-bolt snap spring-loaded locking device with specific fastening characteristics in lieu of a padlock to secure plugs and electrical type connectors to batteries and to the permissible mobile battery-powered equipment for use at the Pattiki II Mine with conditions.

*Docket No.:* M-2002-027-C.

*FR Notice:* 67 FR 14978.

*Petitioner:* Dakota Mining, Inc.

*Regulation Affected:* 30 CFR 75.1002.

*Summary of Findings:* Petitioner's proposal is to replace a low-voltage continuous miner with a 2,400-volt Joy 12CM27 machine. This is considered an acceptable alternative method for use at the No. 2 Mine. MSHA grants the petition for modification for the 2,400-volt continuous miners used throughout the No. 2 Mine with conditions.

*Docket No.:* M-2002-035-C.

*FR Notice:* 67 FR 19285.

*Petitioner:* Drummond Company, Inc.

*Regulation Affected:* 30 CFR 75.900.

*Summary of Findings:* Petitioner's proposal is to interrupt the low and medium voltage circuits by using under-voltage and grounded phase relays used in conjunction with fully rated contactors in lieu of using circuit breakers. The petitioner asserts that using this circuit arrangement on low and medium voltage power distribution circuits is necessary for belt conveyor operation. This is considered an acceptable alternative method for use at the Shoal Creek Mine. MSHA grants the petition for modification to allow the use of contactors to provide under-voltage, grounded phase, and monitor the grounding conductors for low and medium voltage power circuits serving three-phase alternating current equipment located in the Shoal Creek Mine with conditions.

*Docket No.:* M-2002-041-C.

*FR Notice:* 67 FR 31835.

*Petitioner:* Independence Coal Company, Inc.

*Regulation Affected:* 30 CFR 75.1002.

*Summary of Findings:* Petitioner's proposal is to transfer 2,400-volt high-voltage equipment from one mine to another mine within the company. This is considered an acceptable alternative method for the White Oak Mine. MSHA grants the petition for modification for use at the White Oak Mine with conditions.

*Docket No.:* M-2002-042-C.

*FR Notice:* 67 FR 37443.

*Petitioner:* Rivers Edge Mining, Inc., (was Eastern Associated Coal Corp.).

*Regulation Affected:* 30 CFR 75.900.

*Summary of Findings:* Petitioner's proposal is to use contactors instead of circuit breakers to provide under-voltage protection, ground fault, and ground monitor protection. This is considered an acceptable alternative method for the Rivers Edge Mine. MSHA grants the petition for modification to allow the use of contactors to provide under-voltage, grounded phase, and monitor the grounding conductors for low and medium-voltage power circuits serving three-phase alternating current equipment located in the Rivers Edge Mine with conditions.

*Docket No.:* M-2002-047-C.

*FR Notice:* 67 FR 45553.

*Petitioner:* Husky Coal Company, Inc.

*Regulation Affected:* 30 CFR 75.503 (18.41(f) of part 18).

*Summary of Findings:* Petitioner's proposal is to use a permanently installed, spring-loaded device on mobile battery-powered machine plug connectors, in lieu of a padlock, to prevent unintentional loosening of battery plugs from battery receptacles and to eliminate the hazards associated with the difficult removal of padlocks during emergency situations. This is considered an acceptable alternative method for the Mine No. 12. MSHA grants the petition for modification for the use of permanently installed spring-loaded locking devices in lieu of padlocks on battery plug and receptacle-type connectors for mobile battery-powered equipment at the Mine No. 12 with conditions.

*Docket No.:* M-2002-056-C.

*FR Notice:* 67 FR 49966.

*Petitioner:* Highland Mining Company.

*Regulation Affected:* 30 CFR 75.350.

*Summary of Findings:* Petitioner's proposal is to use air from the belt haulage entries to ventilate active working places by installing a carbon monoxide monitoring system as an early warning fire detection system in all belt entries used to course intake air to a working place. This is considered an acceptable alternative method for the Highland 9 Mine. MSHA grants the petition for modification for the use of air coursed through conveyor belt haulage entries to ventilate active working places at the Highland 9 Mine with conditions.

*Docket No.:* M-2002-063-C.

*FR Notice:* 67 FR 54675.

*Petitioner:* Buck Mountain Coal Company.

*Regulation Affected:* 30 CFR 75.1100-2(a).

*Summary of Findings:* Petitioner's proposal is to use only portable fire

extinguishers to replace existing requirements where rock dust, water cars, and other water storage equipped with three (3) 10-quart pails is not practical. The petitioner proposes to use two (2) fire extinguishers near the slope bottom and an additional portable fire extinguisher within 500 feet of the working face for equivalent fire protection at the Buck Mountain Slope Mine. This is considered an acceptable alternative method for the Buck Mountain Slope Mine. MSHA grants the petition for modification for use of firefighting equipment in the working section at the Buck Mountain Slope Mine with conditions.

*Docket No.:* M-2002-064-C.

*FR Notice:* 67 FR 54675.

*Petitioner:* Buck Mountain Coal Company.

*Regulation Affected:* 30 CFR 75.1200(d) and (i).

*Summary of Findings:* Petitioner's proposal is to use cross-sections instead of contour lines through the intake slope, at locations of rock tunnel connections between veins, and at 1,000 foot intervals of advance from the intake slope; and to limit the required mapping of the mine workings above and below to those present within 100 feet of the vein being mined. This is considered an acceptable alternative method for the Buck Mountain Slope. MSHA grants the petition for modification for the Buck Mountain Slope with conditions.

*Docket No.:* M-2002-065-C.

*FR Notice:* 67 FR 54675.

*Petitioner:* Buck Mountain Coal Company.

*Regulation Affected:* 30 CFR 75.1202-1(a).

*Summary of Findings:* Petitioner's proposal is to revise and supplement mine maps annually instead of every 6 months as currently required, and to update maps daily by hand notations. This is considered an acceptable alternative method for the Buck Mountain Slope. MSHA grants the petition for modification for the Buck Mountain Slope with conditions.

*Docket No.:* M-2002-067-C.

*FR Notice:* 67 FR 54676.

*Petitioner:* Border Mining, Inc.

*Regulation Affected:* 30 CFR 75.503 (18.41(f) of part 18).

*Summary of Findings:* Petitioner's proposal is to use permanently installed, spring-loaded locking devices with specific fastening characteristics, in lieu of padlocks, with its fastening configuration to secure plugs and electrical type connectors to batteries and to the permissible mobile battery-powered equipment the batteries serve. The purpose of the locking device is to