

Mine Safety Improvements: Progress Facts since Feb. 2006



	Progress
Self-contained self-rescuers	<ul style="list-style-type: none"> • More than 150,000 new SCSRs placed into service. (\$91 million)
SCSR training	<ul style="list-style-type: none"> • All underground coal miners have and will continue to receive quarterly training; • More than 40,000 training units have been delivered and additional units are expected annually.
Emergency evacuation training	<ul style="list-style-type: none"> • All underground coal miners have received training on evacuation procedures.
Evacuation aids	<ul style="list-style-type: none"> • All underground coal mines have installed lifelines in each escapeway; • Additional SCSR caches have been placed at fixed distances in escapeways; • Emergency tethers provided to link miners together. (\$11 million)
Locating trapped miners	<ul style="list-style-type: none"> • As an interim measure underground coal mines have implemented manual systems to track miners while they are in the mine; • Filed Emergency Response Plans (ERPs) designating electronic systems to provide for pre- and post-accident tracking. (\$86 million)
Post accident communication	<ul style="list-style-type: none"> • As an interim measure underground coal mines have installed redundant communication systems in separate entries; • Filed ERPs designating systems to provide post-accident communications (\$72 million)
Sealing of abandoned areas	<ul style="list-style-type: none"> • Operators required to install seals more than double the strength of those previously installed. • Operators have evaluated existing seals and corrected any defects found. • Seals are being examined visually on a weekly basis. (\$89 million)
Breathable air	<ul style="list-style-type: none"> • All mines have approved plans to provide post-accident breathable air to miners awaiting rescue. • 907 refuge facilities ordered and being delivered. (\$90 million)
Rescue Teams	<ul style="list-style-type: none"> • 45 new underground coal mine rescue teams have been added or are planned. (\$23 million)

Total Approximate Industry Expenditures: \$800 million

last updated Sept. 2009