

May 25, 1922; Acmar No. 3 Mine, Acmar, Ala.; 11 Killed

(From Bureau of Mines report, by J. J. Forbes)

At 12:15 p.m. when the explosion occurred, 80 men were in the mine. All escaped but 11 who were killed and 1 driver who was near the slope. The force of the explosion carried him about 50 feet and left him unconscious and burned about the face and arms.

The explosion, in a pillar area, was caused when gas that accumulated from some derangement of ventilation was ignited by a miner's open light. The area had not been examined by the fireboss. Dry dust propagated the explosion.

Rescue crews with oxygen breathing apparatus explored the mine and extinguished two small fires. Carbon monoxide detectors were used instead of canary birds and worked very satisfactorily. After this explosion the mine was put on closed lights.