COAL FATAL

UNITED STATES
DEPARTMENT OF COMMERCE
BUREAU OF MINES
BY D. HARRINGTON

SUBJECT:

Explosion, Cooper Seam of the Pettebone Colliery, Glen Alden Coal Company, Kingston, PA., July 3, 1926.

An explosion occurred at about 2:00 p.m., July 3, 1926, in the Cooper Seam of the Pettebone Colliery, Glen Alden Coal Company, Kingston, Pa., resulting in the death of seven men and injury of eight others.

Pillars were being pulled in the section of the mine in which the explosion occurred, and on the morning of July 3 there was evidence of a squeeze along the robbing line. The men were removed to another part of the section until the fall came; this occurred later in the day, and an accumulation of gas which probably had been liberated by the fall was forced into the section where men were working, and the gas was ignited by some unknown means.

The State Mine Inspectors who made the investigations were unable to determine the source of ignition of the gas; but the later information indicates that the gas was ignited by a defective flame safety lamp. It is possible that gas was ignited by matches by some of the men attempting to smoke.

United States Department of Commerce Bureau of Mines Washington

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February 10, 1927.

CONFIDENTIAL MEMORANDUM NOT FOR PUBLICATION

To the members of the Safety Service and Mining Research Divisions:

An explosion occurred at about 2:00 P.M., July 3, 1926 in the <u>Cooper Seam of the Pettebone Colliery</u>, Glen Alden Coal Company, Kingstone, Pa., resulting in the death of seven men and injury of eight others.

Pillars were being pulled in the section of the mine in which the explosion occurred, and on the morning of July 3 there was evidence of a squeeze along the robbing line. The men were removed to another part of the section until the fall came; this occurred later in the day, and an accumulation of gas which probably had been liberated by the fall was forced into the section where men were working, and the gas was ignited by some unknown means.

The State Mine Inspectors who made the investigation were unable to determine the source of ignition of the gas; but later information indicates that 'the gas was ignited by a defective flame safety lamp. It is possible that gas was ignited by matches by some of the men attempting to smoke.

While this memorandum is of a confidential nature for the information of Bureau field men, it may be used in connection with Bureau work <u>but should not be published</u>.

D. HARRINGTON.

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