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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF MINES

MINE EXPLOSION

File No. <u>0-1010</u>

Mine No Z VUKON	Location YUK 62	n, W.Var
Company YUKon-Pocahontas Conto	Mailing address	
Date thurs 28 1924 Time of day 723	a.mp.m. Mine wor	rking or idle
Total employmentUndergroundShif	ts workedDaily pro	oduction (tons)
Number men killed 24 Inju	redIn	mine /40
Number men escaped unassisted	Rescued	Barricaded
Type (gas or dust) Ignition source	open Light	Rock-dusted
Was breathing apparatus used	Gas masks	Self-rescuers
Time required to reach explosion area		
Classification (gassy or nongassy)	Methane exhausted (24 hours)	
Number of main fans	Quantity air per minute	
Ventilation (continuous or split)	Face (line brattice or fans)	
Mine openings	Principal	
CoalbedThickness_	Volatile ratio	RoofFloor
Mining system	Pillars extracted_	
Room support: Main entries	Intermediate	Section
Transportation: Main	Intermediate	Section
Electricity (voltage ac or dc)	Face	Portable lights
Principal mining machinery (continuous min	ers, conventional, etc.	.)
Was machinery permissible type	Was it permissible	
	Grading or special use	
Cause of explosion_		
Did explosion result in fire or were fires		
Point of origin_		
Area affected		
Was Bureau report made Z Author(s		
If no Bureau report, what and by whom		
Remarks		

WELCH, W. Va., March 28,14 Thirteen bodies have been recovered and 13 others are be-

lieved dead in an explosion in the No. 2 mine of the Yukon-Pocahontas Coal Company at Yukon, McDowell county, this

morning.

There were 26 men in the mine when the explosion occurred and no hope was held for any of them, it was said. There is no telephone at Yukon, and communication over the mountains is difficult and reports meager. No explanation of the cause of the explosion had been given in word received here.

A rescue car of the United States bu"eau of mines, now stationed at
Neinours, W. Va., near Bluefield, will
be ordered to proceed immediately o
Yukon, scene of an explosion today, J.
J. Borquin, chief of the rescue department announced at headquarters here.
The car is so close to Yukon, Borquin
said, that the crew may have taken it
int without awaiting orders from Pittsburgh. The car, he said, is fully equipped
and manned by the regulation crew of
expert rescue men.

Reports received in Pittsburgh this afternoon were that 25 or 30 men were in the Yukon mine at the time of the explosion. Normally 30 men are employed on the day shift. Twenty-five caskets were ordered by mine officials.

BY THE ASSOCIATED PRESS.
BLUEFIELD, W. Va., March
28,1424Twenty - six lives were
snuffed out in an explosion at
7:27 a. m. today in the No. 2
mine of the Yukon-Pocahontas
Coal Company at Yukon, McDowell county, according to a
statement tonight by J. A. Demchock, ventilation engineer of
the coal company, who arrived
here tonight from the ill-fated

Demchock was in No. 1 mine at the time of the explosion. Six of the 32 men in No. 2 mine escaped death and were rescued by fellow-workmen from No. 1 mine. All men in No. 2 mine went in on the first and second trips.

mine.

Twency-four namers, including the motor crew, had composed the first trip and eight on the second trip.

Laid on Three Miners.

There was only a difference of about 15 minutes between trips and those workmen of the first trip were either at work or nearing their destination at the time of the explosion, according to Demchock. The motor on second trip was wrecked about 4,000 feet from the main entrance of No. 2 mine. All but three members of this trip remained to help place the motor on the rails. It is believed by those who were in the mines at the time of the explosion that the explosion was caused by the three men on the second trip who had left the derailed motor and started to walk to their work.

Officials and mine inspectors, accord-

ing to Demchock, were satisfied the explosion was caused by head lamps worn by the three miners who had evidently decided to take a short cut through some old workings and had encountered a pocket of gas. The bodies of the three miners were found some several hundred feet back in the old workings, two of them being together and the third about 200 feet away.

Inspected Week Ago; No Gas.

The mines had been inspected last Thursday night and there was no presence of gas at that time, inspectors' report showed.

Of the 125 men in No. 1 mine but few really knew what had taken place in No. 2. Several near the entry leading from No. 1 to No. 2 were knocked from their feet by the force of the explosion and several received injuries.

A foreigner, one of the few men to escape death in No. 2, minus his coat and hat and bleeding about the head and face, ran through the entry between the two mines. He was unable to tell what had taken place.

Less than an hour after the explosion rescue teams from nearby mining camps were on the scene.

The last of the bodies was removed from the mine tonight. Some of the bodies were badly burned and mutilated. A similar explosion occurred in the mine in 1919, in which 1 Spersons

were killed.

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125 LIVES SAVED IN MINE BLAST BY SUPERINTENDENT

New Foreman Rushes Into Adjoining Workings and Warns Men.

BLUEFIELD, W. Va., March 29.—
The presence of mind of T. J. Dawson, who three weeks ago, became Superintendent of the Yukon-Pocahontas Coal Company at Yukon, W. Va., to-day is credited with the saving of the lives of 125 miners in No. 1 mine yesterday when an explosion claimed the lives of 26 men in No. 2 mine. Only six of the men in No. 2 mine escaped.

When the blast came, Superintendent Dawson was near the entry leading between the two mines. Realizing what had happened, he rushed into No. 7 to warn the men there. Some of these workers were injured when they were knocked down by the force of the explosion.

All the bodies of the victims were recovered last night from the mine, which was the scene of a similar disaster in 1919, when eighteen lives were snuffed out.

Rescue work was at first done by volunteer teams from nearby mines and later was in charge of the crew from the United States Bureau of Mines rescue car from Nemours.

Officials of the company and mine inspectors who have been in the mine since the blast, believe the explosion was caused by the head lamps of three miners, who took a short cut through an abandoned working to their places of work.



YUKON BLAST UNOFFICIALLY LAID TO OPEN LAMP IN GAS POCKET

The explosion at No. 2 mine of the Yukon-Pocahontas Coal Co., on March 28, which took a toll of 24 lives, was caused by the flame from a miner's lamp when a gas pocket was encountered, according to an unofficial opinion following a preliminary inspection by R.M.Lambie, chief of the State Department of Mines. More complete investigation seems to indicate that when the second trip was wrecked those who remained behind to help replace the motor on the track escaped and that those who went forward met death when they encountered the gas pocket.