

0068

U. S. Department of Labor

Mine Safety and Health Administration
P O Box 25367
Denver, Colorado 80225
Coal Mine Safety & Health
District 9

File: ACT/007/007
7
response to NOV condition
NES-417-3
3 of 3



July 8, 1985

Dave Lof
Utah Division of O
355 W. North Temp
3 Triad Center, S
Salt Lake City, U

Dear Mr. Lof:

*MSHA inspection
Report? My understanding
Dave was following his
Supervisor's direction
(although, I'm not positive)
what are your
thoughts? cedyne
emergency conditions
as a condition to our
allowing them to use
pond. Seems to me
we are sticking our
neck way out by so
doing. What if a similar
condition occurred to
that described in this*

*RECEIVED 8-8
Lowell,
Thought you may be
interested in this. Food for
thought perhaps? This
info was required as part
of a NOV abatement action
concerning discharge of
mine H₂O to a pond. Pond was
in questionable condition by
I+E inspection. Mine informed
w they had to discharge because
of emergency (potential) conditions
of underground. I+E required
company to verify said*

On June 27, 1985, MSHA Coal Mine Safety and Health Supervisor, Tony Gabossi of the Price Subdistrict office, in a phone conversation, relayed information to you concerning the necessity of pumping water from the mine to prevent short circuiting the ventilation system in the manshaft dips area of the mine.

Presently, air returning from the manshaft dips contains approximately 0.32% methane, producing 981,000 cubic feet of methane every 24 hours. If a short circuit in the ventilation were created by water buildup, methane being liberated would not be diluted sufficiently and could cause an explosion hazard.

Past experience, a mine explosion in the 19 Left section on April 29, 1979, indicates it would be necessary to maintain ventilation to prevent short circuiting of air flow. A copy of the official report of investigation concerning events surrounding the explosion is enclosed for your review.

The mine produces approximately 425 gallons of water every minute, and about 600 gallons of water per minute can be pumped. It is recommended by MSHA that pumping of water from the mine be allowed to prevent a water buildup that could cause a hazard to the miners, as long as corrective action to abate conditions present in the settling pond continues.

If MSHA can be of any further assistance concerning this matter, do not hesitate to contact this office at 303/236-2740.

Sincerely,

William A. Holgat
for John W. Barton
District Manager

0068

U. S. Department of Labor

Mine Safety and Health Administration
P O Box 25367
Denver, Colorado 80225
Coal Mine Safety & Health
District 9

➤ FILE: ACT/007/007
7
response to NOV condition
N85-4-17-3
3 of 3



RECEIVED
JUL 12 1985

DIVISION OF OIL
GAS & MINING

July 8, 1985

Dave Lof
Utah Division of Oil, Gas, and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Water Conditions, Manshaft Dips,
Sunnyside Mine No. 1, ID No. 42-00093,
Kaiser Coal Corporation, Sunnyside,
Carbon County, Utah

Dear Mr. Lof:

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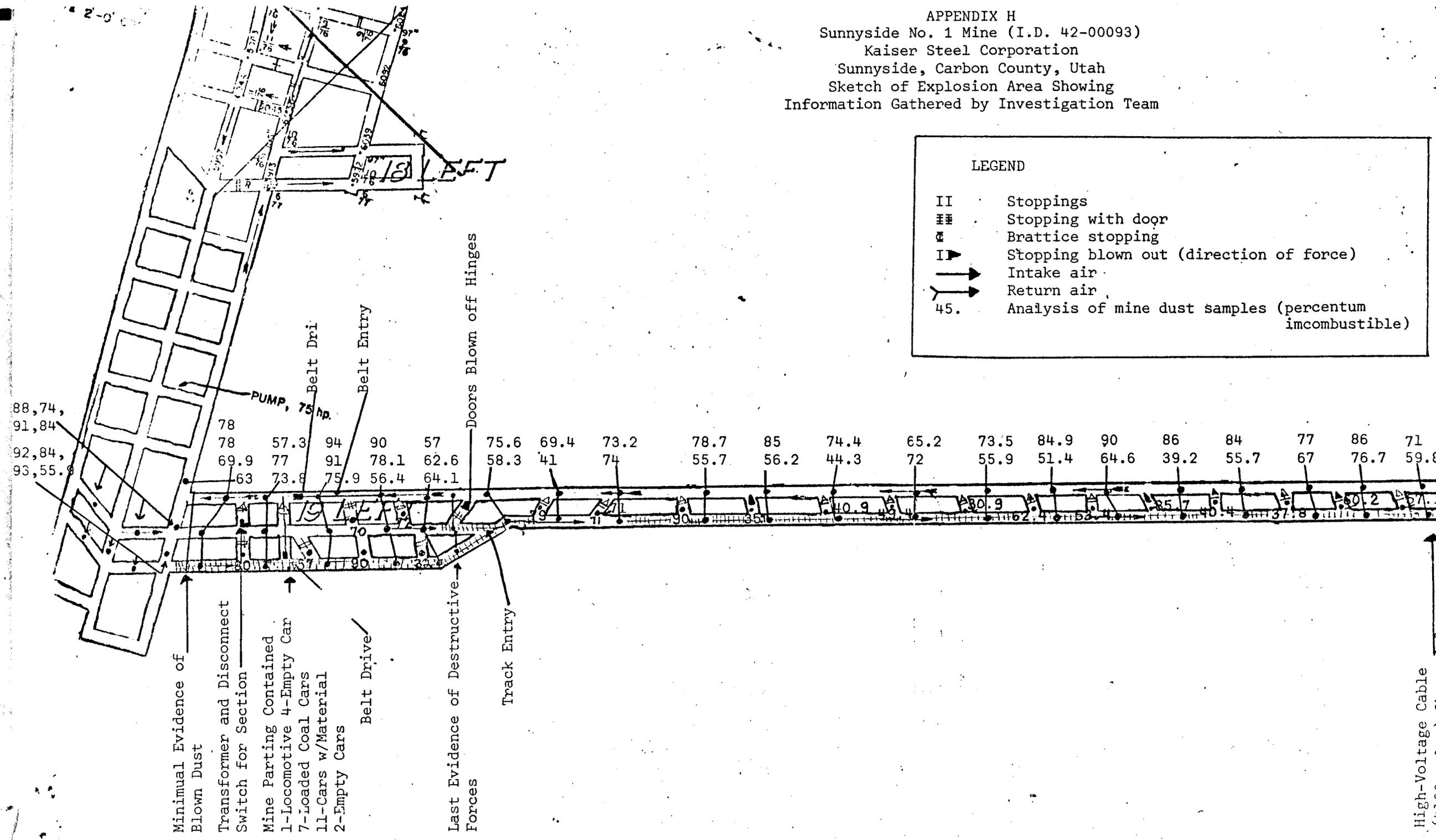
If MSHA can be of any further assistance concerning this matter, do not hesitate to contact this office at 303/236-2740.

Sincerely,

William A. Holgat
for John W. Barton
District Manager

APPENDIX H
 Sunnyside No. 1 Mine (I.D. 42-00093)
 Kaiser Steel Corporation
 Sunnyside, Carbon County, Utah
 Sketch of Explosion Area Showing
 Information Gathered by Investigation Team

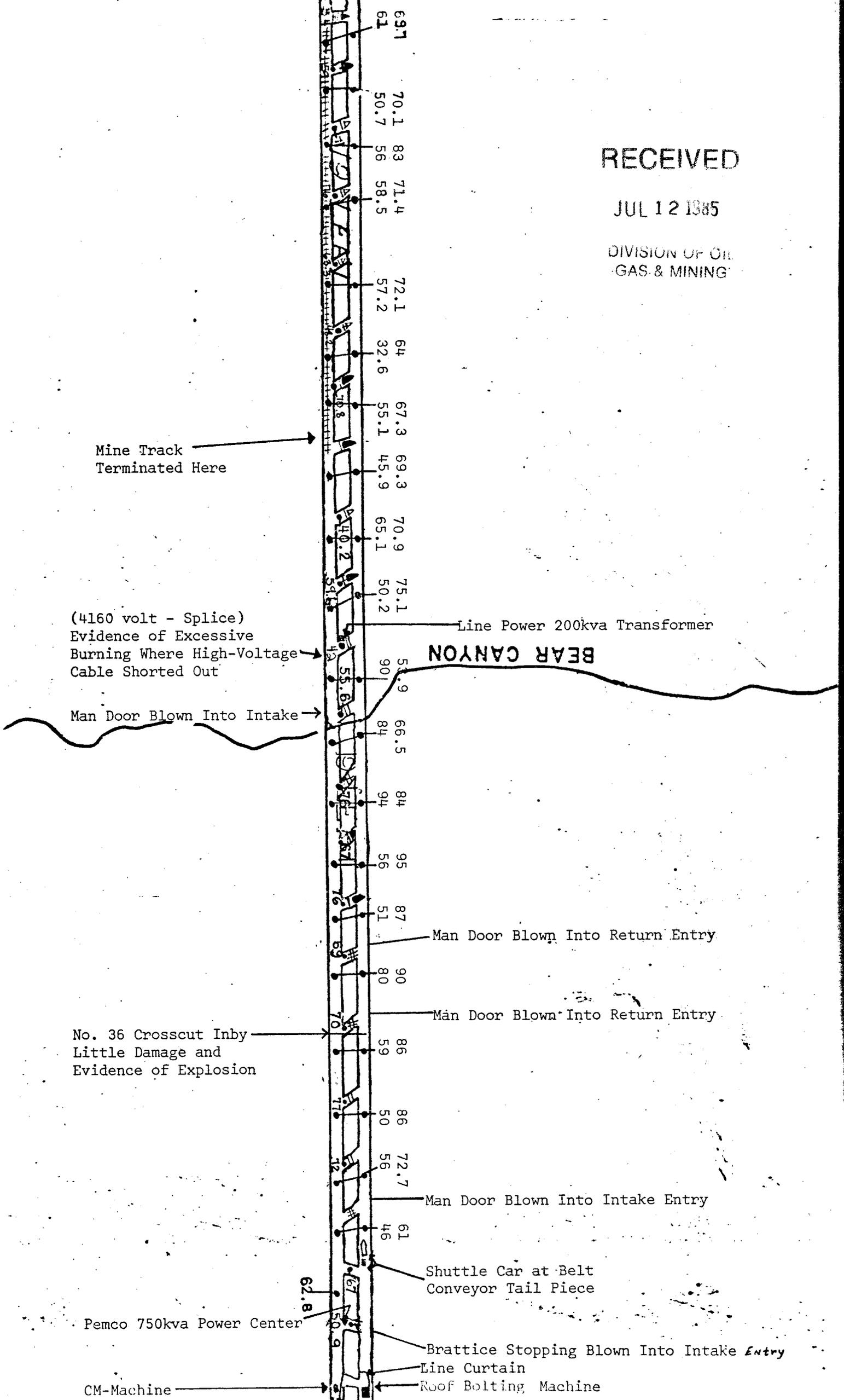
LEGEND	
II	Stoppings
III	Stopping with door
⊞	Brattice stopping
I →	Stopping blown out (direction of force)
→	Intake air
←	Return air
45.	Analysis of mine dust samples (percentum imcombustible)



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JUL 12 1985

DIVISION OF OIL
& GAS & MINING



Mine Track
Terminated Here

(4160 volt - Splice)
Evidence of Excessive
Burning Where High-Voltage
Cable Shorted Out

Man Door Blown Into Intake

BEAR CANYON

Line Power 200kva Transformer

Man Door Blown Into Return Entry

Man Door Blown Into Return Entry

No. 36 Crosscut Inby
Little Damage and
Evidence of Explosion

Man Door Blown Into Intake Entry

Shuttle Car at Belt
Conveyor Tail Piece

Pemco 750kva Power Center

Brattice Stopping Blown Into Intake Entry

Line Curtain

CM-Machine

Roof Bolting Machine