SEALED AREA

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PROPOSED MMU
MMU 041-0
LOB 20,000 CFM
"estimated"

1 North Headgate

ACTIVE MMU'S
MMU 030-0
LOB 20,000 CFM
MMU 031-0
LOB 20,000 CFM

PROPOSED AIRSHAFT

LONGWALL STOP

LONGWALL STOP

LONGWALL STOP

NORTH GLORY MAINS

OLD NORTH MAINS

NORTH MAINS

PARALLEL NORTH MAINS

SET 15 SEALS

SET 14 SEALS

SET 13

SET 12 SEALS

SET 11 SEALS

SET 10 SEALS

SET 9

Headgate 11

Headgate 12

Headgate 14

Headgate 15

Headgate 16

No. 11 Crossover

No. 12 to 14 Crossover

No. 53

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Air flow direction change in belt entries (controls) only NEW SECTION - Part of REVISION - address in Subm. LETTER

Air type change in these ENTRIES - Info. the N. MAINS SECTION - Address in Subm. LETTER

• Work start Pr $ AH.
• SEALS NOT ISOLATED!
• Existing controls as previously shown on APPVL map Absent
• Inbye/ac doors shown @ DIFF. LOCATION THAN LAST APPVD MAP

From here to SEAL SET #13 etc. There is the approval for this return SEAL - IS THIS PART OF REVISION?

Proposed Controls missing!

Why build? Does not appear to be part of revision?

IS THIS COMPLETE?
- WHERE ARE CONTROLS NOW & WHAT WILL BE REMOVED/BUILT

If COMPLETED & CUT OUTSIDE AS SHOWN - PROVIDE SEPERATE INTAKE (ISOLATED) SPLIT FOR PRIMARY ESW & ALSO ROUTE ALT. ESW TO SURFACE AS WELL
→ MAKE PART OF THIS REVISION!
→ THIS IS THE MOST DIRECT & SHORTEST ESW ROUTING

- show this revision proposal to activate belt to surface?
- Address in Letter

How ventilated?
- Provide EST. AIR "Q" @ each surface opening!

Provide air "Q" @ DPP & EP's

Provide Specific Location

Alt. ESW For what?

MSHA COPY

OUTCROP

OUTCROP

150' offset

150' offset

100' cover

DPP

EP

EAC MIN

INTAKE AIR
SECONDARY INTAKE AIR
RETURN AIR
PRIMARY ESCAPEWAY
ALTERNATE ESCAPEWAY
PROPOSED BELT
EXISTING BELT
PROPERTY LINES
200' TEST DRILL LINE
100' COVER BOUNDARY
APPROVED MINE LIMITS
TRACK
MAN DOOR

BOX CHECK
ACTIVE OR INACTIVE GAS WELL
PLUGGED GAS WELL
PROPOSED GAS WELL
PERMANENT STOPPINGS
PROPOSED CONTROL
CONTROL TO BE REMOVED
AUGER AREA
CHECK CURTAIN
PROPOSED SEALS
RAILROAD
POWER LINES

FAN
SEALS
PROPOSED BELT HEAD
BELT HEAD
OVERCAST
AIRLOCK DOOR
REGULATOR
ADJACENT MINING
COAL CONTOURS
WATER
STREAM
INTERMITTENT STREAM
PERMANENT CONTROL MONUMENTS

ROADS
GAS LINES
CORE HOLE
PROPOSED PRIMARY ESCAPEWAY
PROPOSED ALTERNATE ESCAPEWAY

Denotes areas posted by mine foreman's information

PERFORMANCE COAL COMPANY
P.O. BOX 69, NAOMA, WV 25140

UPPER BIG BRANCH MINE
M.S.H.A. ID No. 46-08436

Date: 07-02-08 | SCALE: 1"=400' | DWG No. 1 of 1
DRAWN BY: Rt. 3 Staff | CHECKED BY: MW

Ventilation Revision

0' 400' 800' 1200'

R3 ENGINEERING

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