FEDERAL VENTILLATION SUBMITTAL 4/15/90
REVIEW NO. 23
DYNAMIC RECOVERY INC.

PITT GAS MINE

Jefferson Twp. Greene County

Pennsylvania

M.S.H.A. I.D. No. 36-06478

PITTSBURGH SEAM

SCALE:
0' 200' 500'
1" = 200'

LEGEND

- INTAKE AIR
- RETURN AIR
- PERMANENT STOPPING
- REGULATOR
- DOOR
- OVERCAST
- UNDERCAST
- PROJECTION
- TRACK ESCP
- BELT ESCP
- SLASH REGULATOR
- CANVAS CHECK
- PROPOSED SEAL PS
- FRAME CHECK
- PILLARED AREA
- PERMIT BOUNDARY
- BODIES OF WATER (SURFACE)

BLEEDER INLET NO. 5 EVALUATION POINT 5A PERCEPTIBLE MOVEMENT 0.0% CH_4

INLET EVALUATION POINT 5 PERCEPTIBLE MOVEMENT 0.0 % CH_4

BLEEDER OUTLET NO. 7 PERCEPTIBLE MOVEMENT 0.0 % CH_4

BELT VELOCITY 50 FPM

RIVER MAINS SECTION

RT. RETURN 17,600 CFM
0.0 % CH_4

TOTAL INTAKE 22,800 CFM

AVERAGE ENTRY HEIGHT-90" WIDTH-16'

BLEEDER OUTLET NO. 6 15,000 CFM 0.0 % CH_4

INLET EVALUATION POINT 6 - 11,400 CFM 0.0 % CH_4

WILL MAINTAIN A MINIMUM OF 2,000 CFM AT CUT THROUGH

B.E.S. NO. 5 (OUTLET) GOB FAN
2- JOY AXELYANE
550 V.D.C. 15 H.P.
2300- R.P.M.
23 AMPS
40" WATER GAUGE
FIXED- BLADE SETTING
12,000 CFM
0.0% CH_4

BASELINE
N 63° 42' 17" W
2221-N22,487.38
E44,684.70
220-N22,630.22
E44,395.41

BELT VELOCITY

AIR IMBALANCE LOCATION
TOTAL INTAKE 22,500
TOTAL RETURN 14,000

MAIN FAN
JOY 5' AXIVANE
HIGH PRESSURE
480 VOLTS 200 HP
1770 RPM
145 AMPS
3.4 WATER GAUGE
3 BLADE SETTING
0.0% CH_4

INLET EVALUATION POINT NO. 7 PERCEPTIBLE MOVEMENT

BLEEDER NO. 4 OUTLET EVALUATION POINT 0.0 CH_4

BELT VELOCITY 720 FALL

BLEEDER EVALUATION POINT NO. 1 OUTLET CFM 0.0% CH_4

BLEEDER EVALUATION POINT NO. 2 OUTLET CFM 0.0% CH_4

INLET EVALUATION POINT NO. 2 PERCEPTIBLE MOVEMENT

#2 Control Room

#3 Control Room

BATTERY HAULAGE

BELT ENTRY

MONONGAHELA RIVER

I-84

700

#41167
5/31/90