



AIR SHAFT NO. 3 FANS

DIESEL--STAND-BY
JEFFREY 8-HU-96 AERODYNE FAN IN NO. 7 BLADE POSITION
DIRECT DRIVE WITH 665 H.P. DIESEL ENGINE POWER UNIT
OPERATING AT A NOMINAL 900 R.P.M.

ELECTRIC--OPERATING
JEFFREY 8-HU-96 AERODYNE FAN IN NO. 7 BLADE POSITION
DIRECT DRIVE WITH 500 H.P. 2400 V., A.C. MOTOR
OPERATING AT 80 AMPS. AND NOMINAL 900 R.P.M.
EXHAUSTING 431,635 C.F.M. AT 67' W.G.
INTAKE 270,470 C.F.M.
TOP COPING ELEVATION-1091.75'
BOTTOM COAL ELEVATION-570.33'
DEPTH-521.42'
ENTRY HEIGHT-6.3' AVG.
ENTRY WIDTH-16.0' AVG.

LEGEND
Scale: 1"=300' 3-12-87

- ← Intake Air Direction
- Return Air Direction
- ↔ Anticipated Intake Air Direction Change
- ↔ Anticipated Return Air Direction Change
- ⊕ Ventilation Control Constructed or Removed
- ⊖ Stopping
- ⊖ Stopping with Drop Door
- ⊖ Man Door
- ⊖ Overcast
- ⊖ Frise or later
- ⊖ Stopping with one Blanket
- ⊖ Track
- ⊖ Intake Escapeway
- ⊖ Belt
- ⊖ Return Escapeway