

REACTOR SYSTEMS - SEQUENCE OF OPERATION

OPERATION	VALVE OPEN	VALVE CLOSE	FAN OPERATION
NORMAL	---	I-FCV-25-1 THRU I-FCV-25-6	2HVE-1A THRU 2HVE-1D (ONE STANDBY) 2HVE-2A THRU 2HVE-2B (ONE STANDBY) 2HVE-3A THRU 2HVE-3B (ONE STANDBY)
EMERGENCY	---	I-FCV-25-1 THRU I-FCV-25-6	2HVE-1A THRU 2HVE-1D
PRE-PURGE	---	I-FCV-25-1 THRU I-FCV-25-6	2HVE-1A THRU 2HVE-1D
PURGE	I-FCV-25-1 THRU I-FCV-25-6	---	2HVE-2A THRU 2HVE-2B (ONE STANDBY)

- REFERENCE DRAWINGS
- HVAC - REACTOR BLDG. SH-1 2998-G-864
  - HVAC - REACTOR BLDG. SH-2 2998-G-865
  - HVAC - REACTOR BLDG. SH-3 2998-G-866
  - HVAC - REACTOR AUX. BLDG. SH-1 2998-G-867
  - HVAC - REACTOR AUX. BLDG. SH-2 2998-G-868
  - HVAC - REACTOR AUX. BLDG. SH-3 2998-G-869
  - HVAC - FUEL HANDLING BLDG. 2998-G-870
  - HVAC - CONTROL ROOM AREA 2998-G-871
  - HVAC - TURBINE BLDG. 2998-G-872
  - HVAC - EQUIPMENT ROOM SH-1 2998-G-873
  - HVAC - REACTOR BLDG. SH-4 2998-G-874
  - HVAC - CONTROL DIAGRAM - SH 2998-G-875
  - HVAC - CONTROL DIAGRAM - SH 3 2998-G-876
  - HVAC - CONTROL DIAGRAM - SH 4 2998-G-877

NOTE

- FOR EQUIPMENT SCHEDULES SEE DWG-G-880
- FOR NOTES SEE DWG-G-881
- FOR SEISMIC & SAFETY RELATED HVAC SYSTEMS SEE DWG 2998-G-876, G-877 & G-879, G-883
- MAKE-UP AIR FOR RADIO CHEMISTRY LAB TO BE TAKEN FROM EL 25-5

NUCLEAR SAFETY RELATED IN PART ONLY

POOR ORIGINAL

TERA APERTURE CARD

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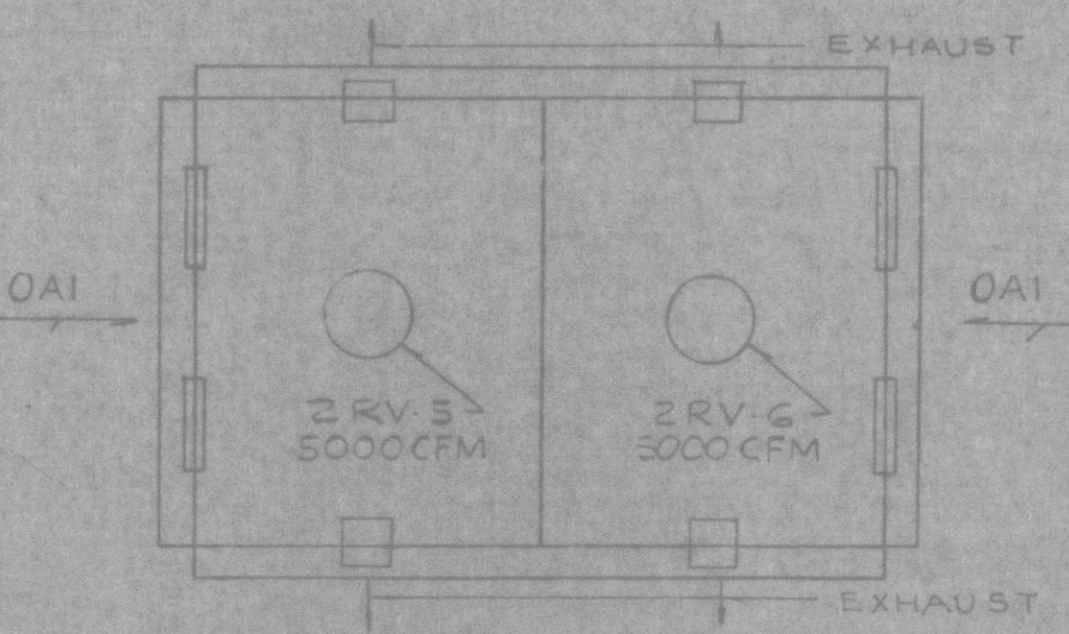
FLORIDA POWER & LIGHT COMPANY  
ST. LUCIE PLANT  
1983-890,000 KW EXTENSION UNIT NO. 2  
HVAC - AIR FLOW DIAGRAM

EBASCO SERVICES INCORPORATED - NEW YORK

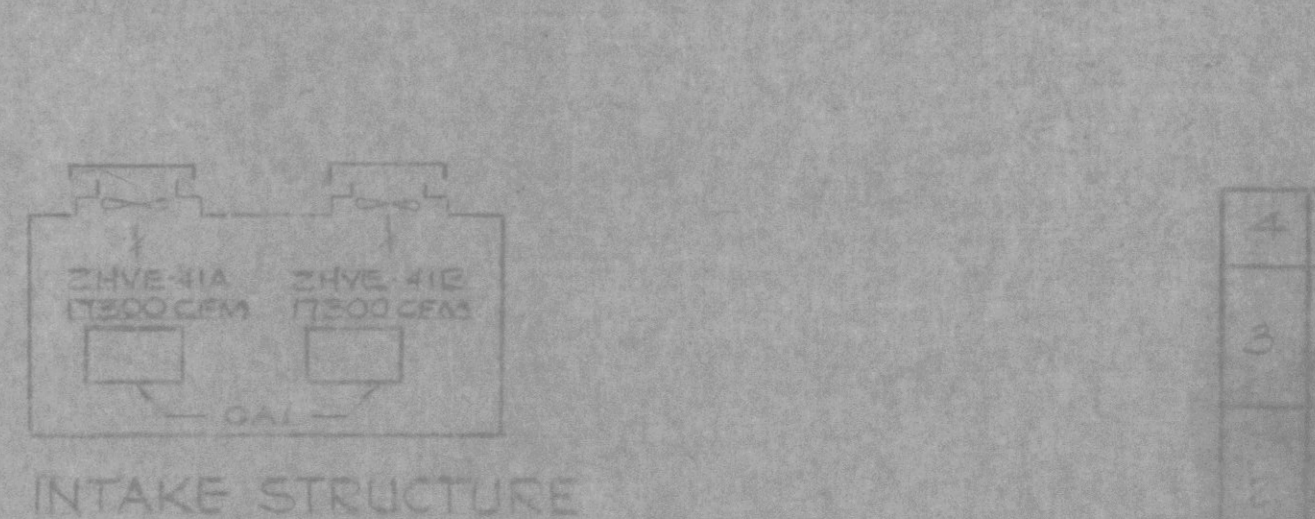
SCALE	APPROVED	DATE
AS SHOWN	[Signature]	2998-G-862

NO.	REVISED	DESCRIPTION	BY	DATE
4	10-6-75	REVISED CHECK VALVES	W.C. J.	10/6/75
5	11-10-75	REVISED CHECK VALVES	W.C. J.	11/10/75

COMPONENT COOLING AREA



REACTOR CONTAINMENT BUILDING



DIESEL GENERATOR BUILDING



INTAKE STRUCTURE

