



- NOTES:
- EACH SGFP LUBE OIL COOLER IS RATED FOR 100% HEAT LOAD.
  - CORICAL DRIFTE INSTALLED BACKWARD FROM INDICATED FLOW DIRECTIONS I.E. POINTED END OF THE DRIFTE IS DOWNSTREAM.
  - SEE PLUMBING DRAWING NO 9P220800076
  - DELETED
  - ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR OC UNLESS OTHERWISE NOTED.
  - ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP N.
  - FOR PIPING, VALVES, INSTRUMENTS, EQUIPMENT ETC. REFER TO DRAWINGS 9A310P00001 & 9A310P00002 FOR IDENTIFICATION DETAILS.
  - FOR VENTS, DRAINS & POIS ON THE MAB AND RCB CHILLERS. SEE P&ID 8V102V01042 THRU 8V142V01049.
  - DELETED
  - TERMINATE VALVES & CAPS WITH EXCITER VENT LINES ON MEZZANINE FLOOR.
  - DRAIN VALVE TO INSERVICE STRAINER BASKET NORMALLY CLOSED. DRAIN VALVE TO IDLE STRAINER BASKET NORMALLY OPEN.
  - PIPE CAP HAS "V" VENT HOLE.
  - FOR STEAM GENERATOR FEED PUMP LUBE OIL SYSTEM. SEE P&ID'S 7T12F22548, 7T12F22549 & 7T12F22550.
  - POINT RELIEF VALVE DISCHARGE DOWNWARD.
  - 5.5" SLIP BLIND.
  - 150# C.S. BLIND FLANGE AND SPACER.

REFERENCES:

- VENDOR DNG NO. 800213-01001V.T.
- VENDOR DNG NO. 8010-01007P. CIRC WATER FILL

24"OC2067M.7  
COORD. D. E-7

SEAL WATER SYSTEM  
2"OC20632 SMT  
COORD. D. B-8

COOLING WATER  
DISCHARGING  
1"OC20632 SMT  
COORD. D. F-8

WATER PRIMING PUMPS  
TO CIRCULATING WATER  
2"OC20632 SMT  
COORD. D. D-3

DISCHARGE PIPING

TURBINE L.O. COOLER  
THIS DNG H-1

TO CIRCULATING WATER  
DISCHARGE PIPING  
2"OC20632 SMT  
COORD. D. B-2

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
43	3-8-07	INCORP. DCN 0602150.	JSH					48							
42	9-27-05	INCORP. DCN 0402002.	JSH					47	01-26-09	INCORP. DCN 0901728.	KS				
41	2-9-05	INCORP. DCN 0500151.	JSH					46	01-20-09	INCORP. DCN 0802383.	JSH				
40	5-14-04	INCORP. DCN 0400389.	JSH					45	01-20-09	INCORP. DCN 0802342.	JSH				
39	12-4-02	INCORP. DCN 0202292.	VJM					44	01-07-09	INCORP. DCN 0801881.	JSH				
38	9-20-02	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE					44	4-24-07	INCORP. DCN 0700027.	JSH				

**SOUTH TEXAS PROJECT**  
**NUCLEAR OPERATING COMPANY**

PRIORITY C400 FILE NO. FSUG. NO. STI. NO. SCALE NONE DWG. NO. 6T249F00033#2 SHT. REV. 48

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
43	3-8-07	INCORP. DCN 0602150.	JSH					48							
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39	12-4-02	INCORP. DCN 0202292.	VJM					44	01-07-09	INCORP. DCN 0801881.	JSH				
38	9-20-02	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE					44	4-24-07	INCORP. DCN 0700027.	JSH				

D233

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
43	3-8-07	INCORP. DCN 0602150.	JSH					48							
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