



- NOTES**
1. ALL DRYWELL COOLING UNIT MOTORS ARE CONNECTED TO EMERGENCY POWER BUS EXCEPT FOR 2T47-B010A, B UPON LOSS OF OFF SITE POWER ALL COOLING UNITS AND RECIRCULATION FANS START UP EXCEPT FOR COOLING UNITS 2T47-B010A, B.
 2. ALL DRYWELL COOLING UNIT MOTORS ARE DE-ENERGIZED ON LOSS OF COOLANT ACCIDENT SIGNAL.
 3. UPON SENSING OF HIGH TEMPERATURE DUE TO SCRAM, ALL COOLING UNITS AND RECIRCULATION FANS START UP EXCEPT FOR COOLING UNITS 2T47-B010A, B.
 4. NORMALLY, ONE COOLING UNIT OPERATES AND THE OTHER UNIT IS ON STANDBY FOR 2T47-B008A, B AND 2T47-B009A, B ONLY.
 5. # INSTRUMENTS SUPPLIED BY HVAC CONTRACTOR.
 6. ALL DRAINS FROM COOLING UNITS DRIP PANS TO BE ROUTED TO NEAREST FLOOR DRAIN.
 7. THIS DRAWING SUPERSEDES PREVIOUS PRIMARY CONTAINMENT COOLING SYSTEM P&ID DRAWING NO. H-26079.
 8. ALL EQUIPMENT AND INSTRUMENTS ON THIS DRAWING PRECEDED BY 2T47, EXAMPLE 2T47-B008A.

- REFERENCES**
- | | MPL NO | SS NO |
|---|-----------|---------|
| 1. PRIMARY CONTAINMENT CHILLED WATER SYSTEM P&ID & P.F.D. SHT. 2 | 2P64-1020 | H-26081 |
| 2. PRIMARY CONTAINMENT PURGE & INERTING SYSTEM P&ID | 2T48-1020 | H-26084 |
| 3. STANDBY GAS TREATMENT SYSTEM P&ID | 2T46-1010 | H-26078 |
| 4. TURBINE BUILDING VENTILATION SYSTEM P&ID | 2U41-1010 | H-26086 |
| 5. CONTROL BLDG. VENTILATION P&ID | Z41-1030 | H-16040 |
| 6. EQUIP. & VALVE DRAINAGE P&ID | 2T45-1030 | H-26077 |
| 7. CLASS I.E. ANALOG SIGNAL CONVERSION/ISOLATION SYS. I.E.D. | 2X75-1010 | H-26284 |
| 8. ANNUNCIATOR SIGNALS TO TSC I.E.D. | 2X75-1010 | H-26159 |
| 9. CLASS I.E. DIV. 1, ANALOG SIGNAL CONVERSION/ISOLATION SYS. I.E.D. | 2X75-1010 | H-26285 |
| 10. CLASS I.E. DIV. 2, ANALOG SIGNAL CONVERSION/ISOLATION SYS. I.E.D. | 2X75-1010 | H-26286 |
| 11. PRIMARY CONTAINMENT CHILLED WATER SYSTEM P&ID AND PFD SHT 1 | 2P64-1010 | H-26080 |

BOUNDARY DIAGRAM NO.: 2T48-B01-04
FUNCTION(S) NO.: 2T48-04
PREPARED BY: ED DAVIDSON
DATE: 4/27/98
REVIEWED BY: ALEX MORRISON
DATE: 4/27/98

LICENSE RENEWAL DOCUMENT

MPL NO. 2T47-1010 ACAD14 HL26074

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
 PRIMARY CONTAINMENT COOLING SYSTEM P&ID & P.F.D.

Revision: A Date: 1-5-2000
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ASK	SCALE			A