



- NOTES**
1. ALL INDICATING LAMPS ON VALVE TO BE ON VENTILATION PANEL BOARD IN MAIN CONTROL ROOM.
  2. ALL ITEM NUMBERS TO BE PREFIXED BY T41 TO COMPLETE MPL LISTING UNLESS SHOWN OTHERWISE.
  3. REACTOR BLDG. ACCESSIBLE AREA EXHAUST RADIATION MONITORS:—  
TWO UPSCALE TRIPS, ONE UPSCALE AND ONE DOWNSCALE TRIP, OR TWO DOWNSCALE TRIPS SHALL  
a. SHUT DOWN THE ACCESSIBLE AREA EXHAUST FANS AND RUNNING FAN ASSOCIATED DAMPER.  
b. OPEN T41-AOV-F027  
c. PARTIALLY CLOSE T41-AOV-F024A & B ANY ONE UPSCALE TRIP SHALL ALARM, ANY ONE DOWNSCALE TRIP SHALL ALARM
  4. CHANNEL "A" UNIT 1 REACTOR BLDG. INACCESSIBLE AREA RAD. EXHAUST MONITORS OR UNIT 2 REACTOR BLDG. RAD MONITOR: TWO UPSCALE TRIPS: SHALL  
a. SHUT DOWN THE SUPPLY, ACCESSIBLE AND INACCESSIBLE AREA EXHAUST FANS AND CLOSE SUPPLY AND EXHAUST ISOLATION VALVES.  
b. INITIATE STANDBY GAS TREATMENT SYSTEM A AND OPEN ADV-F032A  
c. CLOSE INBOARD PRIMARY CONTAINMENT PURGE AND VENT. VALVES.  
ANY ONE UPSCALE TRIP SHALL ALARM ANY ONE DOWNSCALE TRIP SHALL ALARM  
d. SHUTDOWN THE REFUELING ZONE SUPPLY AND EXHAUST FANS AND CLOSE SUPPLY AND EXHAUST ISOLATION VALVES (H-16014)  
e. OPEN ADV-F040A (H-16014)
  5. CHANNEL "A" UNIT 1 REACTOR BLDG. INACCESSIBLE AREA RAD. EXHAUST MONITORS OR UNIT 2 REACTOR BLDG. RAD MONITOR: TWO UPSCALE TRIPS: SHALL  
a. SHUTDOWN THE SUPPLY ACCESSIBLE AND INACCESSIBLE AREA EXHAUST FANS. CLOSE SUPPLY AND EXHAUST ISOLATION VALVES (H-16014)  
b. INITIATE STANDBY GAS TREATMENT SYSTEM B AND OPEN ADV-F032B  
c. CLOSE OUTBOARD PRIMARY CONTAINMENT PURGE AND VENT. VALVES (REF. 9) ANY ONE UPSCALE TRIP SHALL ALARM, ANY ONE DOWNSCALE TRIP SHALL ALARM.  
d. SHUT DOWN THE REFUELING ZONE SUPPLY AND EXHAUST FANS AND CLOSE SUPPLY AND EXHAUST ISOLATION VALVES (H-16014)  
e. OPEN ADV-F040B (H-16014)
  6. UNIT 1 OR 2 LOSS OF COOLANT ACCIDENT DRYWELL HIGH PRESS. OR RPV WATER LEVEL 2 SIGNALS. (UNIT 1: REF. 4, UNIT 2: REF. 26) SHALL  
a. SHUTDOWN THE SUPPLY ACCESSIBLE AND INACCESSIBLE AREA EXHAUST FANS AND CLOSE SUPPLY & EXHAUST ISOLATION VALVES.  
b. START STANDBY GAS TREATMENT SYSTEM AND OPEN ADV-F032A, & B  
7. FOR INSTRUMENT SYMBOLS SEE DRAWING H-16001  
8. FAN INTERLOCK SIGNAL FROM INITIATION OF DELUGE SYSTEM FOR TRAIN T41-D005  
9. FAN INTERLOCK SIGNAL FROM INITIATION OF DELUGE SYSTEM FOR TRAIN T41-D006  
10. INITIATION OF DELUGE SYSTEM FOR EITHER FILTER TRAIN WILL BE ANNUNCIATED IN THE MAIN CONTROL RM  
11. (REFUEL FLR HI RAD. SIGNAL) SIGNAL 3.C & 3.D FROM H-16014.  
12. (REFUEL FLR HI RAD. SIGNAL) SIGNAL 4.C & 4.D FROM H-16014.  
13. WATER TO THE DELUGE VALVE FOR EACH FILTER TRAIN TO BE PROVIDED FROM THE FIRE PROTECTION SYSTEM  
14. NUMBERS WITHIN ( ) INDICATE ANALOG INPUT NUMBER AS DESCRIBED IN THE FUNCTIONAL DESIGN CRITERIA FOR EMERGENCY RESPONSE FACILITY, TABLE "D" UNIT 1 ANALOG INPUT SIGNALS TO THE SPDS/ERF COMPUTER SYSTEMS.  
15. BLANKS ARE INSTALLED IN THE SUCTION AND DISCHARGE SIDES OF FAN T41-C006A, FAN IS DISABLED.  
16. BLANKS ARE INSTALLED IN THE SUCTION AND DISCHARGE SIDES OF FAN T41-C006B AND IN THE INLET DUCT FROM THE HOT MACHINE SHOP. FAN IS DISABLED.  
17. A CONDENSATE DRAIN IS NOT REQUIRED FOR AIR CONDITIONING UNIT T41-B011  
18. CHILLED WATER IS SUPPLIED FROM UNIT 1 REACTOR BLDG CHILLED WATER SYSTEM H-11734A.
- FOR REFERENCES SEE H-16014

**BOUNDARY DIAGRAM NO.: T41-B01-01**  
**FUNCTION(S) NO.: T41-01**  
 PREPARED BY: ED DAVIDSON  
 DATE: 4/22/98  
 REVIEWED BY: ALEX MORRISON  
 DATE: 5/4/98

**LICENSE RENEWAL DOCUMENT**

MPL NO. T41-1020 ACAD14 HL16005



**LICENSE RENEWAL SCREENING FOR INFORMATION ONLY**

EDWIN I. HATCH NUCLEAR PLANT UNIT No.1  
 REACTOR BUILDING VENTILATION SYSTEM P.61.D.

DATE	REVISION	LOCATION	REVISION NUMBER	REASON
None	None	10-502	HL-16005	A

Revisions: A Date: 12-29-99  
 APPROVED. ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES.  
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TRM EPO ASK