

- TWO UPSCALE TRIPS ON CHANNEL "A" OF REACTOR ZONE RAD. EXHAUST MONITORS UNIT 2 OR UNIT 1 (INACCESSIBLE AREA EXHAUST) SHALL:
  - SHUTDOWN THE REACTOR ZONE SUPPLY AND EXHAUST FANS AND CLOSE REACTOR ZONE SUPPLY AND EXHAUST AIR ISOLATION VALVES.
  - INITIATE STANDBY GAS TREATMENT SYSTEM "A" AND OPEN AO-F001A.
  - CLOSE INBOARD PRIMARY CONTAINMENT PURGE AND VENT. VALVES.
 ANY ONE UPSCALE TRIP SHALL ALARM. ANY ONE DOWNSCALE TRIP SHALL ALARM.
- TWO UPSCALE TRIPS ON CHANNEL "B" OF REACTOR ZONE RAD. EXHAUST MONITORS UNIT 2 OR UNIT 1 (INACCESSIBLE AREA EXHAUST) SHALL:
  - SHUT DOWN THE REACTOR ZONE SUPPLY AND EXHAUST FANS. CLOSE SUPPLY AND EXHAUST AIR ISOLATION VALVE.
  - INITIATE STANDBY GAS TREATMENT SYSTEM "B" AND OPEN AO-F001B.
  - CLOSE OUTBOARD PRIMARY CONTAINMENT PURGE AND VENT. VALVES (REF. 3).
 ANY ONE UPSCALE TRIP SHALL ALARM. ANY ONE DOWNSCALE TRIP SHALL ALARM.
- LOSS OF COOLANT ACCIDENT (LOCA) - DRYWELL HIGH PRESSURE OR RPV WATER LEVEL 2 SIGNALS SHALL:
  - SHUTDOWN THE REACTOR ZONE SUPPLY AND EXHAUST FANS AND CLOSE SUPPLY AND EXHAUST AIR ISOLATION VALVES.
  - INITIATE STANDBY GAS TREATMENT SYSTEM AND OPEN AOV-F001A & B.
- ALL SUPPLY AND EXHAUST DUCT ARE SEISMIC CLASS I AND SHALL MEET THE QUALITY ASSURANCE REQUIREMENTS.
- \* INDICATES INSTRUMENT SUPPLIED WITH THE ASSOCIATED COMPONENT.
- # INDICATES INSTRUMENT SUPPLIED BY HVAC CONTRACTOR.
- ALL DRAINS FROM FILTER TRAINS AND COOLING COILS SHALL BE ROUTED TO THE NEAREST FLOOR DRAIN.
- FOR FIRE PROTECTION TO THE CARBON ABSORBER SEE REF. 9.
- ROLL FILTER MATERIAL IS CUT TO FIT AS PREFILTER FOR NON-DUCTED RETURN COOLERS (OPTIONAL).

REFERENCES

REFERENCE	MPL NO.	SS NO.
1. PRIMARY CONTAINMENT PURGE & INERTING SYS. P&ID.	2T48-1020	H-26084
2. STANDBY GAS TREATMENT P.F.D. & P&ID.	2T46-1010	H-26078
3. PRIMARY CONTAINMENT ISOLATION SYS.		
4. TURBINE BLDG. VENT. SYS. P&ID.	2U41-1010	H-26086
5. REACTOR BLDG. REFUELING FLOOR VENT. SYS. P&ID.	2T41-1040	H-26072
6. NUCLEAR BOILER SYS. P&ID.	2B21-1010	H-26000.1
7. PROCESS RADIATION MONITORING SYS. I.E.D.	2D11-1010	H-26011.12, H-26013
8. RADWASTE BLDG. VENT. P&ID.	2V41-1010	H-26090
9. FIRE PROTECTION TO FILTER TRAINS IN REACTOR, RADWASTE & TURBINE BLDG.-P&ID.		H-21342
10. REACTOR HEATING SYS. P&ID.	2P44-1010	H-26065
11. REACTOR & RADWASTE BLDG. CHILLED WATER SYS. P&ID & P.F.D., SHT. 2	2P65-1020	H-26008
12. FIRE PROTECTION SYS. P&ID.	2T43-1010	H-21017
13. CONTROL BLDG. VENT. P&ID.	2Z41-1010	H-26093
14. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYSTEM I.E.D. SH. 8 OF 15.	X75-1010	H-16410
15. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYSTEM I.E.D. SH. 8 OF 15.	2X75-1010	H-26177
16. REACTOR BLDG. VENT P&ID (UNIT 1)	1T41	H-16005
17. STANDBY GAS TREATMENT P&ID (UNIT 1)	1T46	H-16020 H-16174

LICENSE RENEWAL DOCUMENT

MPL. NO. 2T41-1010 ACAD14 HL26067



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT No.2 REACTOR ZONE VENTILATION SYSTEM P&ID.

Revision: A Date: 12-29-99 APPROVED. ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-26067, REV. 20; BY ECB

BOUNDARY DIAGRAM NO.:2T41-B01-01  
FUNCTION(S) NO.: 2T41-01  
PREPARED BY: ED DAVIDSON  
DATE: 04-23-98  
REVIEWED BY: ALEX MORRISON  
DATE: 05-04-98

