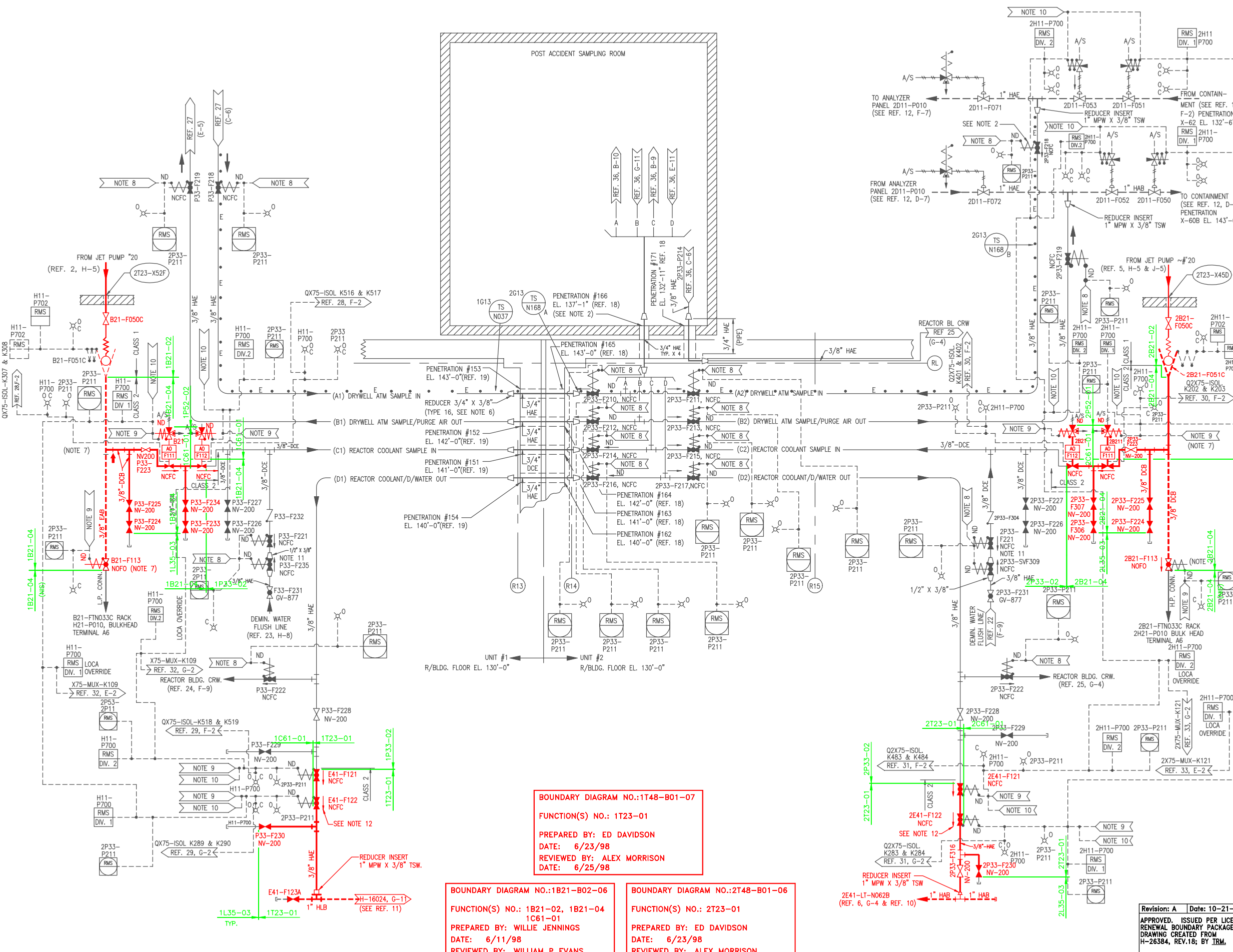


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- NOTES:**
1. LINES/VALVES SHOWN IN DOTTED LINE ARE ALREADY EXISTING.
 2. PENETRATION #166 HAS FOUR SEPARATE LINES ENTERING THE POST-ACCIDENT SAMPLING ROOM.
 3. ALL VALVES SHOWN SHALL BE RADIATION RESISTANT.
 4. VALVE TO BE INSTALLED CLOSE TO THE PANEL.
 5. ALL TUBING TO BE 3/8\"/>
- REFERENCES:**
- | REFERENCE | MPL. NO. | DESC. NO. |
|--|-------------|-------------|
| 1. NUCLEAR BOILER SYSTEM P&ID SHEET 1 | B21-1010 | H-16062 |
| 2. NUCLEAR BOILER SYSTEM P&ID SHEET 2 | B21-1010 | H-16063 |
| 3. HPCI SYSTEM P&ID | E41-1010 | H-16332 |
| 4. NUCLEAR BOILER SYSTEM P&ID SHEET 1 | B21-1010 | H-26000 |
| 5. NUCLEAR BOILER SYSTEM P&ID SHEET 2 | B21-1010 | H-26001 |
| 6. HPCI SYSTEM P&ID | B21-1010 | H-26020 |
| 7. SAMPLE LINE ROUTINGS REACTOR & RADWASTE BUILDINGS PLAN EL. 158'-0" | | H-16556 |
| 8. SAMPLE LINE ROUTINGS REACTOR & RADWASTE BUILDINGS EL. 130'-0" | | H-16553 |
| 9. SAMPLE LINE ROUTINGS REACTOR & RADWASTE BLDG. BELOW EL. 130'-0" | | H-16554 |
| 10. INSTRUMENT INSTALLATION DRAWING | A-26412-080 | A-16237-081 |
| 11. INSTRUMENT INSTALLATION DRAWING | | H-26016 |
| 12. FISSON PRODUCTS MONITORING P&ID | | H-26394 |
| 13. SAMPLE LINE ROUTINGS REACT. BLDG. EL. 130'-0" RADWASTE BLDG. EL. 132'-4" | | H-26392 |
| 14. SAMPLE LINE ROUTINGS REACTOR BLDG. BELOW EL. 130'-0" | | H-26393 |
| 15. SAMPLE LINE ROUTINGS RADWASTE BUILDING EL. 103'-0" | | H-26393 |
| 16. DELETED | | H-25981 |
| 17. HOT MACHINE SHOP FLOOR PLAN AT EL. 130'-0", ELEV. SECTIONS & DET. | | H-26303 |
| 18. PENETRATIONS IN WALLS BELOW EL. 158'-0" AND FLOOR EL. 130'-0" REACTOR BLDG. | | H-16292 |
| 19. PENETRATIONS IN WALLS BELOW EL. 158'-0" AND FLOOR EL. 130'-0" REACTOR BLDG. | | H-16292 |
| 20. JET PUMP SHIT. 2 | H21-1010 | S-17237 |
| 21. JET PUMP RACK | H21-1010 | S-23779 |
| 22. DEMINERALIZED WATER SYSTEM P&ID | 2P21-1010 | H-26047 |
| 23. REACTOR BUILDING DEMINERALIZED WATER SYSTEM DIAGRAM & P&ID | P21-1010 | H-16015 |
| 24. REACTOR BUILDING FLOOR AND EQUIPMENT DRAINAGE DIAGRAM | 145-1020 | H-16018 |
| 25. REACTOR BUILDING FLOOR, EQUIPMENT & ROOF DRAINAGE SYSTEM DIAGRAM | 2145-1010 | H-26075 |
| 26. TUBING ARRANGEMENT INSIDE POST ACCIDENT SAMPLING ROOM | | H-26408 |
| 27. FISSON PRODUCT MONITORING SYSTEM P&ID SHIT. NO. 1 | | H-16173 |
| 28. PRIMARY CONTAMINATION ATMOSPHERE H ₂ O ANALYZER SYSTEM P&ID SHIT. NO. 1 | P33-1010 | H-16276 |
| 29. FLOW SCHEMATIC (CHEMICAL ANALYSIS CABINET) P33-P214 | | S-41394 |
| 30. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SH. 1 OF 15 | 2X75-1010 | H-26163 |
| 31. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SH. 5 OF 15 | 2X75-1010 | H-26167 |
| 32. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SH. 15 OF 15 | X75-1010 | H-16417 |
| 33. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SH. 15 OF 15 | 2X75-1010 | H-26295 |
| 34. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SH. 5 OF 15 | X75-1010 | H-16407 |
| 35. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SH. 1 OF 15 | X75-1010 | H-16403 |
| 36. POST ACCIDENT SAMPLING SYSTEM P&ID | 2P33-1010 | H-28135 |

BOUNDARY DIAGRAM NO.: B21-02-06

FUNCTION(S) NO.: 2B21-02

PREPARED BY: WILLIE JENNINGS
DATE: 6/11/98
REVIEWED BY: WILLIAM P EVANS
DATE: 7/9/98

BOUNDARY DIAGRAM NO.: 1T48-B01-07

FUNCTION(S) NO.: 1T23-01

PREPARED BY: ED DAVIDSON
DATE: 6/23/98
REVIEWED BY: ALEX MORRISON
DATE: 6/25/98

BOUNDARY DIAGRAM NO.: 1B21-B02-06

FUNCTION(S) NO.: 1B21-02, 1B21-04, 1C61-01

PREPARED BY: WILLIE JENNINGS
DATE: 6/11/98
REVIEWED BY: WILLIAM P EVANS
DATE: 7/9/98

BOUNDARY DIAGRAM NO.: 2T48-B01-06

FUNCTION(S) NO.: 2T23-01

PREPARED BY: ED DAVIDSON
DATE: 6/23/98
REVIEWED BY: ALEX MORRISON
DATE: 6/25/98

LICENSE RENEWAL DOCUMENT

MPL NO. 1P33 & 2P33-1010 ACAD14 HL26384



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.1&2 POST ACCIDENT REACTOR COOLANT AND CONTAMINATION ATMOSPHERE SAMPLING SYSTEM P&ID.

Revision: A Date: 10-21-99
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DATE	BY	SCALE	LOCATION	DOCUMENT NUMBER	REVISION
	TRM	None	10-502	HL-26384	A