



NOTES:

15. DELETED
16. LINE FROM RELIEF VALVES TO SLOPE DO NOT CONTINUOUSLY TO SUPPRESSION POOL.
17. DELETED
18. ALLOW ADEQUATE PIPING SURFACE AREA FOR COOLING OF PUMP COOL.
19. FOR LOCATION AND IDENTIFICATION OF INSTRUMENTS SEE INSTRUMENT DATA SHEET REF. 18.
20. EXCEPT AT POINTS OF CONNECTION WITH GE SUPPLIED EQUIPMENT OR PIPING. THE PIPING DESIGNER SHALL SIZE ALL PIPES IN CONFORMANCE WITH THE SYSTEM DESIGN SPEC AND PROCESS DIAGRAM.
21. THE EMERGENCY RESPONSE FACILITY (ERF) INFORMATION SYSTEM INTERFACE IS PROVIDED BY OTHERS.
22. A FITTING IS PROVIDED FOR TEMPORARY HOOKUP OF AIR SUPPLY TO AIR OPERATOR WHEN FUNCTIONAL TESTING OF CHECK VALVE IS TO BE PERFORMED.

NOTES:

1. INSTRUMENT LINE DESIGN & VALVING MUST COMPLY WITH INSTRUMENT PIPING SPECIFICATION REFERENCE 9.
2. THE METHOD OF MOUNTING LOCAL INSTRUMENTS IS TO BE DETERMINED BY PIPING DESIGNER.
3. PIPING HIGH POINT VENTS & LOW POINT DRAINS ARE TO BE ADDED AS NECESSARY.
4. FLUSHING CONNECTIONS SHALL BE PROVIDED IN ACCORDANCE WITH REF. 2. TEMPORARY STRAINER SCREENS SHALL BE PROVIDED ON THE SUCTION SIDE OF ALL PUMPS IN ACCORDANCE WITH REF. 2.
5. DISCHARGE LINES FOR COOLING WATER TO BE ROUTED UPSTREAM OF SERVICE WATER RADIATION MONITORS.
6. EQUIPMENT & INSTRUMENTS ARE PRE-FIXED BY SYSTEM NO. (E12) UNLESS OTHERWISE NOTED.
7. ALL MOTOR OPERATED VALVES ARE AC OPERATED UNLESS OTHERWISE NOTED.
8. REACTOR HEAD SPRAY LINE CONNECTION TO MAIN LINE SHALL BE AS CLOSE AS PRACTICABLE TO VALVE F016.
9. DELETED
10. VALVE SHOULD BE INSTALLED WITH PACKING GLAND(S), UPSTREAM SIDE OF DISK.
11. VALVES F005, F025ABC, F030 & F038 SHALL BE 1" RELIEF VALVES.
12. RELIEF VALVE F231 IS PROVIDED TO ACCOUNT FOR THE THERMAL EXPANSION OF CONTAINED WATER BETWEEN VALVES MO F008 AND MO F005.
13. FOR ADDITIONAL CONTROL ROOM LIGHTS, SYSTEM ALARMS & REMOTE MANUAL SWITCHES SEE REF. 3.
14. PROVISIONS FOR CONTAINMENT ISOLATION SHALL BE IN ACCORDANCE WITH CURRENT LICENSING REQUIREMENTS.

SYSTEM SELECTION OPTIONS ARE INDICATED BY MULTIPLE MPL ITEM NO. REFERENCE DOCUMENTS MPL ITEM NO.

1. NUCLEAR BOILER SYS FCD-B21/B22-1030
2. CLEANING OF PIPING & EQUIPMENT A62-4140
3. RESIDUAL HEAT REMOVAL FCD-E12-1030
4. HIGH PRESSURE CORE SPRAY P&ID-E22-1010
5. RCIC SYSTEM P&ID-E51-1010
6. DELETED
7. PROCESS RADIATION MONITORING SYSTEM-D13/D14/D17/D18-1010
8. DELETED
9. PROCESS INSTR A62-4070
10. RHR SYSTEM PROCESS DATA-E12-1020
11. RHR SYS DESIGN SPEC-E12-4010
12. EMERGENCY EQUIPMENT COOLING WATER-A62-4230
13. RCIC SYS FCD-E51-1030
14. REAC RECIRC SYS P&ID B33/35-1010
15. NUCLEAR BOILER SYS P&ID-B21/B22-1010
16. LOW PRESSURE CORE SPRAY P&ID-E21-1010
17. POST ACCIDENT SAMPLING SYSTEM P&ID-D24-1010
18. RHR SYS EDDL-E12-3050
19. REACTOR PLANT SAMPLING SYS-BY A/E

SUPPORTING DOCUMENTS MPL ITEM NO.

1. PIPING & INSTRUMENT SYMBOLS-A42-1010
2. PRESSURE INTEGRITY OF PIPING/EQUIPMENT PRESSURE PARTS-A62-4030

REV	DATE	BY	CHK	APP	DESCRIPTION
1	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	INCORP. FDDR KGI-OSIS/O, I
2	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
3	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
4	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
5	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
6	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
7	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
8	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
9	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
10	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
11	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
12	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
13	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
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17	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
18	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
19	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.
20	10/10/85	CHU NGUYEN	CHU NGUYEN	CHU NGUYEN	TRANSFER PER RWA-5233KG REV'D OUTSTANDING ECU FDDR NOT INCORP.