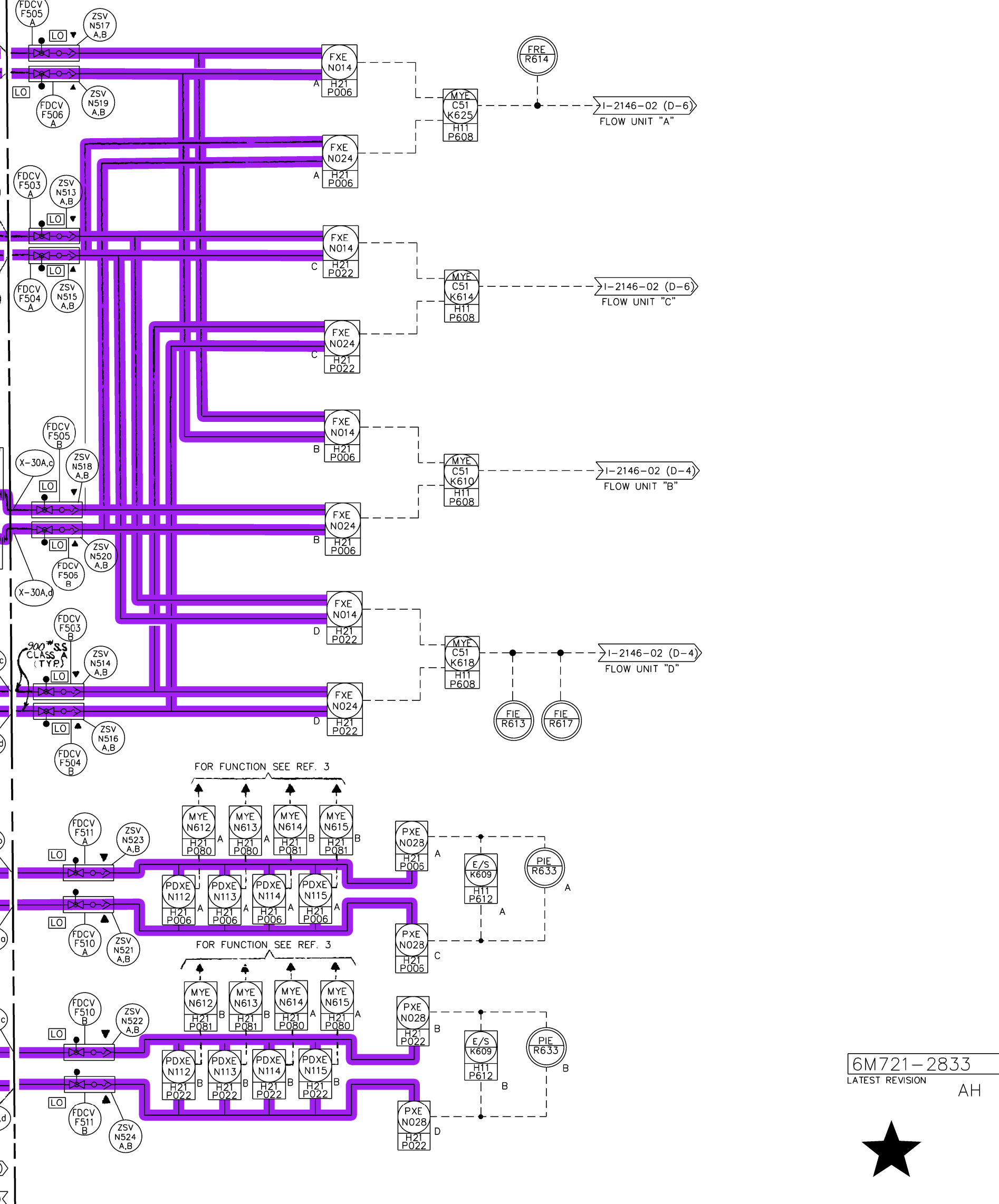


- NOTES:**
- CLOSED COOLING WATER SYSTEM TO AND FROM THE RECIRCULATION PUMP SHALL BE CAPABLE OF CONTINUOUS OPERATION DURING PERIODS OF KORYWELL ISOLATION.
 - RECIRCULATION LOOP ENCLOSED IN BOX SHALL HAVE PART NUMBERS CORRESPONDING TO ITS RESPECTIVE LINE OR LOOP NUMBER UNLESS OTHERWISE NOTED. EXAMPLE: N008 IS ON LINE "B".
 - INSTRUMENT LINE VALVING MUST COMPLY WITH INSTRUMENT PIPING STANDARDS REF. 13.
 - DECONTAMINATION CONNECTION TO BE READILY ACCESSIBLE FOR CONVENIENT & RAPID CONNECTION OF TEMPORARY PIPING.
 - DESIGNATES ISOMETRIC DRAWING NO. (PREFIX NO. 6M721-) OR LOCKED OPEN/LOCKED CLOSED AS INDICATED BY LO OR LC.
- (NOTES CONTINUED ON I-2106-01)
- REFERENCES:**
- | | | | |
|-----------|---|-----------|--|
| 1 M-2081 | DIAGRAM-CONTROL ROD DRIVE HYDRAULIC SYSTEM | 13 M-2049 | DIAGRAM-FUEL POOL COOLING SYSTEM FILTER DEMINERALIZER |
| 2 M-2082 | DIAGRAM-STANDBY LIQUID CONTROL SYSTEM | 14 M-5357 | DIAGRAM-REACTOR BUILDING CLOSED COOLING & EMERGENCY COOLING SYSTEM |
| 3 M-2084 | DIAGRAM-RESIDUAL HEAT REMOVAL SYSTEM, DIV. 1 | 15 M-3444 | DIAGRAM-DEMNERIALIZED SERVICE WATER RISERS |
| 4 M-2083 | DIAGRAM-RESIDUAL HEAT REMOVAL SYSTEM, DIV. 2 | 16 M-2089 | DIAGRAM-NUCLEAR BOILER SYSTEM |
| 5 M-2034 | DIAGRAM-CORE SPRAY SYSTEM | 17 M-2088 | DIAGRAM-REACTOR WATER CLEANUP PHASE SEPARATORS |
| 6 M-2035 | DIAGRAM-HIGH PRESSURE COOLANT INJECTION SYSTEM | 18 M-2086 | DIAGRAM-CONDENSATE STORAGE SYSTEM |
| 7 M-2043 | DIAGRAM-HIGH PRESSURE COOLANT INJECTION SYSTEM BAROMETRIC CONDENSER | 19 M-2085 | DIAGRAM-STATION AIR SYSTEM |
| 8 M-2044 | DIAGRAM-REACTOR CORE ISOLATION COOLING SYSTEM | 20 M-2023 | DIAGRAM-FEEDWATER SYSTEM |
| 9 M-2045 | DIAGRAM-REACTOR CORE ISOLATION COOLING SYSTEM BAROMETRIC CONDENSER | 21 | |
| 10 M-2046 | DIAGRAM-REACTOR WATER CLEANUP | 22 M-2012 | DIAGRAM-RESIDUAL HEAT REMOVAL SERVICE WATER SYSTEM |
| 11 M-2047 | DIAGRAM-REACTOR WATER CLEANUP FILTER DEMINERALIZER | 23 M-2090 | DIAGRAM-NUCLEAR BOILER SYSTEM |
| 12 M-2048 | DIAGRAM-FUEL POOL COOLING SYSTEM | 24 M-3445 | DIAGRAM-NITROGEN SYSTEM |
| | | 25 M-5007 | DIAGRAM-PRIMARY CONTAINMENT PNEUMATIC SUPPLY SYSTEM |

- NOTES:**
- INSTRUMENTATION AND CONTROL**
- A. UNLESS OTHERWISE SHOWN:
ALL INSTRUMENT PIS NOS ARE PREFIXED B3100
ALL VALVE AND EQUIPMENT PIS NOS ARE PREFIXED B3100
- B. OPEN & CLOSE BACKLIT/LED PUSHBUTTONS WITH RED & GREEN INDICATING LIGHTS AT DEDICATED SHUTDOWN PANEL H210627.
- C. NOTE DELETED
- D. INST LINE CHECK VALVES TYP. F005A HAVE LOCAL AND CONTROL ROOM INDICATION OF POSITION.
- REFERENCES:**
- 97R567 (R1-25) GE PIPING AND INSTRUMENT SYMBOLS
 - M-2001 LEGEND OF PIPING AND INST SYMBOLS



PRIMARY CONTAINMENT

REACTOR RECIRCULATION PUMP "B" SUCTION VALVE B31050238 DRAIN VALVES B31000278 & F0088 HAVE BEEN REMOVED & DRAIN LINE CAPPED SEE EDP-31082.

VALVE NO.	DESCRIPTION	CLASS	STATUS
F013A	F013A	CLASS A	OPEN
F013B	F013B	CLASS A	OPEN
F013C	F013C	CLASS A	OPEN
F013D	F013D	CLASS A	OPEN
F013E	F013E	CLASS A	OPEN
F013F	F013F	CLASS A	OPEN
F013G	F013G	CLASS A	OPEN
F013H	F013H	CLASS A	OPEN
F013I	F013I	CLASS A	OPEN
F013J	F013J	CLASS A	OPEN
F013K	F013K	CLASS A	OPEN
F013L	F013L	CLASS A	OPEN
F013M	F013M	CLASS A	OPEN
F013N	F013N	CLASS A	OPEN
F013O	F013O	CLASS A	OPEN
F013P	F013P	CLASS A	OPEN
F013Q	F013Q	CLASS A	OPEN
F013R	F013R	CLASS A	OPEN
F013S	F013S	CLASS A	OPEN
F013T	F013T	CLASS A	OPEN
F013U	F013U	CLASS A	OPEN
F013V	F013V	CLASS A	OPEN
F013W	F013W	CLASS A	OPEN
F013X	F013X	CLASS A	OPEN
F013Y	F013Y	CLASS A	OPEN
F013Z	F013Z	CLASS A	OPEN

6M721-2833
LATEST REVISION AH

★

NUCLEAR SAFETY RELATED

THIS IS A MICROSTATION PRODUCED DRAWING. CHANGES OR REVISIONS MUST BE BROUGHT TO THE ATTENTION OF THE PLANT ENGINEERING DESIGN GROUP TO ENSURE THAT CONFIGURATION CONTROL IS MAINTAINED.

THIS DRAWING WAS REFORMATTED BY MICROSTATION AT REVISION "AH" ALL PREVIOUS APPROVAL SIGNATURES ARE ON FILE ON MICROFILM IN DOCUMENT CONTROL.

INC. CODE	T	DATE	
PREPARED BY		DATE	
CHECKED BY		DATE	
APPROVED BY		DATE	
OTHER APPROVALS		DATE	

APR 1979, A1798 RECIRC LOOP "B" SAME AS LOOP "A"
C RECIRC LOOP INLET TEMP. UNLESS OTHERWISE SPECIFIED SEE NOTE 2

DIAGRAM
REACTOR RECIRCULATION SYSTEM
NUCLEAR BOILER SYSTEM

APERTURE GARD TITLE
DIAG REACT RECIRC NUC BLR SYS
PLANT IDENTIFICATION SYSTEM NUMBER
B3100

DOCUMENT TYPE CODE DDDMEC NUC OP FILE NO DATE ISSUED TO IS
DRAWING NUMBER 6M721-2833 REV AH

COMPONENTS SUBJECT TO AMR

- REACTOR VESSEL AMM01
- REACTOR COOLANT SYSTEM PRESSURE BOUNDARY AMM03
- COMPRESSED AIR SYSTEMS AMM21
- NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM25

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	3-19-2014					

REVISIONS

LRA-M-2833

FILE: m2833.DGN
PASTERFILE