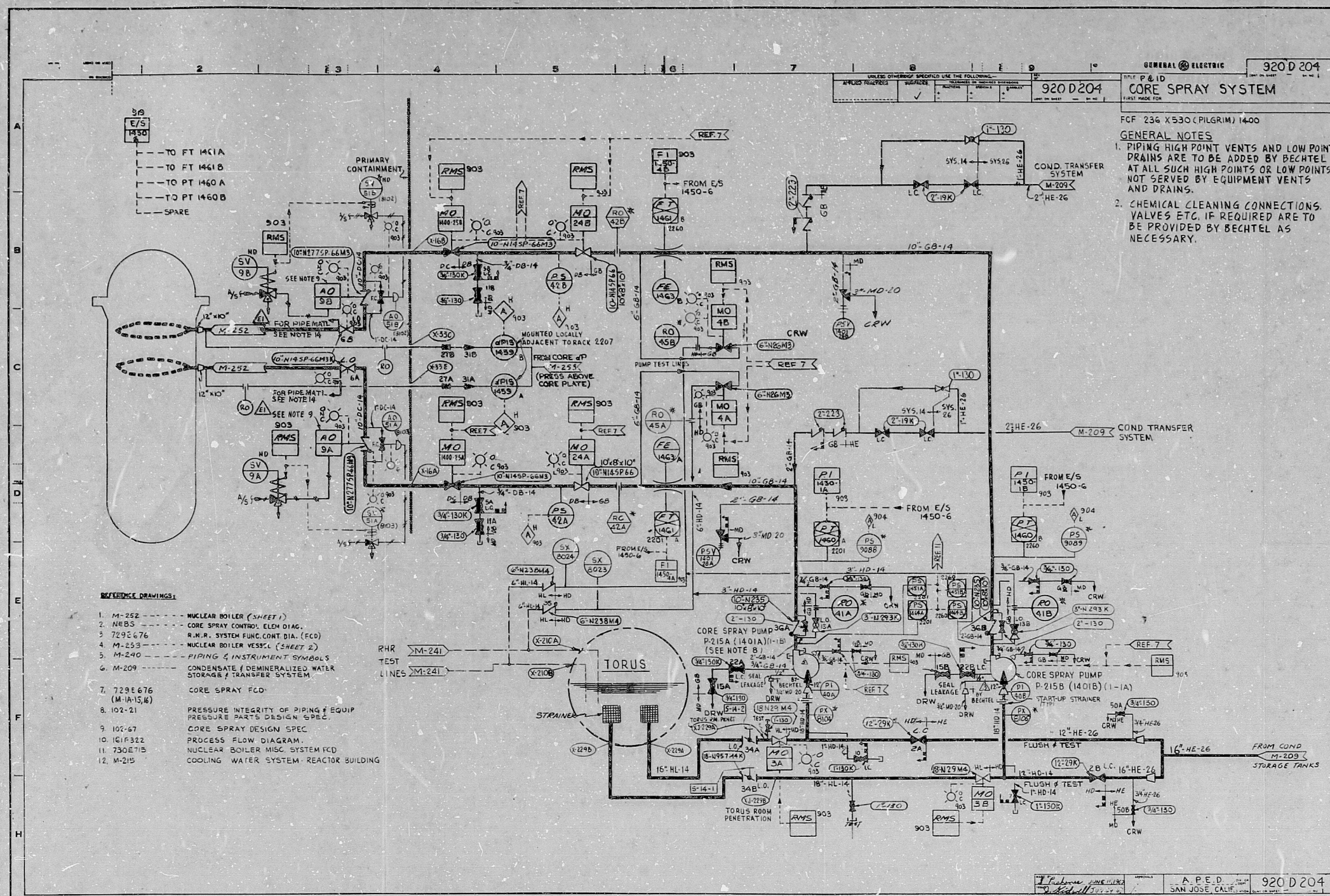




- REFERENCE DRAWINGS:
1. M-252 NUCLEAR BOILER (SHEET 1)
 2. NEBS CORE SPRAY CONTROL ELEM DIAG.
 3. 7295676 R.H.R. SYSTEM FUNC. CONT. DIA. (FCD)
 4. M-253 NUCLEAR BOILER VESSEL (SHEET 2)
 5. M-240 PIPING & INSTRUMENT SYMBOLS
 6. M-209 CONDENSATE & DEMINERALIZED WATER STORAGE & TRANSFER SYSTEM
 7. 7295676 CORE SPRAY FLO.
 8. 102-21 PRESSURE INTEGRITY OF PIPING & EQUIP. PRESSURE PARTS DESIGN SPEC.
 9. 101-67 CORE SPRAY DESIGN SPEC.
 10. 101F322 PROCESS FLOW DIAGRAM
 11. 730E719 NUCLEAR BOILER MISC. SYSTEM FCD
 12. M-215 COOLING WATER SYSTEM - REACTOR BUILDING

- GENERAL NOTES
1. REFER TO BECHTEL PIPING SPECIFICATION 6498-M-300 FOR PIPING MATERIALS, VALVE CLASSIFICATIONS AND INSTRUMENT PIPING STANDARDS.
 2. THE CORE SPRAY SYSTEM IS A CLASS I SYSTEM EXCEPT AS NOTED.
 3. 1400 IS THE PREFIX NUMBER FOR ALL 1203 DIGIT NUMBERS FOR ALL VALVES AND INSTRUMENTATION UNLESS OTHERWISE STATED.
 4. ALL EQUIPMENT AND INSTRUMENTATION ARE PROVIDED BY GE-APD UNLESS DESIGNATED BY * (PROVIDED BY BECHTEL). ALL PIPING AND VALVING IS PROVIDED BY BECHTEL UNLESS DESIGNATED BY * (PROVIDED BY GE-APD).
 5. THIS DRAWING INCORPORATES REVISIONS 1,2,3,4,5,6,7 OF GE-APD DRAWING 920D204.
 6. COOLING WATER FOR THE CORE SPRAY MOTOR THRUST BEARING IS SHOWN ON P410 M-215.
 7. AD-1400-9A C9B HAVE 5 LIGHTS EACH IN THE CONTROL ROOM. THEIR BYPASS VALVES HAVE DUAL LIGHT INDICATION IN THE CONTROL ROOM.
 8. REFER TO APED INSTRUMENT INSTALLATION STANDARDS (REF. B) INSTRUMENT PIPING REQUIREMENTS AND INSTRUMENT VALVE REQUIREMENTS BEYOND ROOT VALVES WHERE NO APED INSTRUMENT RACK DRAWINGS ARE PROVIDED. FOR LOCALLY MOUNTED INSTRUMENTS AS IS TO DETERMINE METHOD OF MOUNTING.
 9. FOR LOCATION AND IDENTIFICATION OF INSTRUMENTS SEE MPL ITEM NO. 990.
 10. FOR EQUIP. IN THE CORE SPRAY SYSTEM SEE 236A320 SECTION 1400 (APED DWG).
 11. THE CORE SPRAY SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH REACTOR PROTECTION SYSTEM CRITERIA IEEE 279 IN SO FAR AS PRACTICABLE.
 12. ORIGINAL DC PIPING MATERIAL REPLACED WITH CARBON STEEL BY PDCR 77-57. SEE BECO PROCUREMENT SPQ. NO. P-77-01 REV. 02 FOR MATERIAL SPECIFICATION.

NO.	DATE	REVISIONS	BY	CHK	APP	CHK	APP	CHK	APP
1	3/6/74	FINAL ISSUE	CVW						
2	8-72	INCORPORATED D.C.N. 1, 2 & 3	Z.L.						
3	10-70	INCORPORATED D.C.N. 1, 2	J.R.						
4	5-72	INCORPORATED D.C.N. 1	E.H.						
5	3-72	INCORPORATED D.C.N. 1-6	E.H.						
6	0-28-70	INCORPORATED D.C.N. 1	V.G.						
7	6-77-70	REVISED PER REVISION SHEET	SP						
8	1-19-70	REVISED AS INDICATED ON REVISION SHEET	SP						
9	7-16-69	ISSUED FOR CONSTRUCTION	SP						
10	11-20-68	ISSUED FOR APPROVAL	SP						
11	7-21-69	TO REFLECT AS BUILT PER PDCR-77-57	RON						

BECHTEL
SAN FRANCISCO

UNIT NO. 1
PILGRIM STATION NO. 630
BOSTON EDISON COMPANY

CORE SPRAY SYSTEM

TERA APERTURE CARD

Q	X	NON-Q
6498	M-242	E1

8109220504 22 X 34

RIDS

8109 220504

