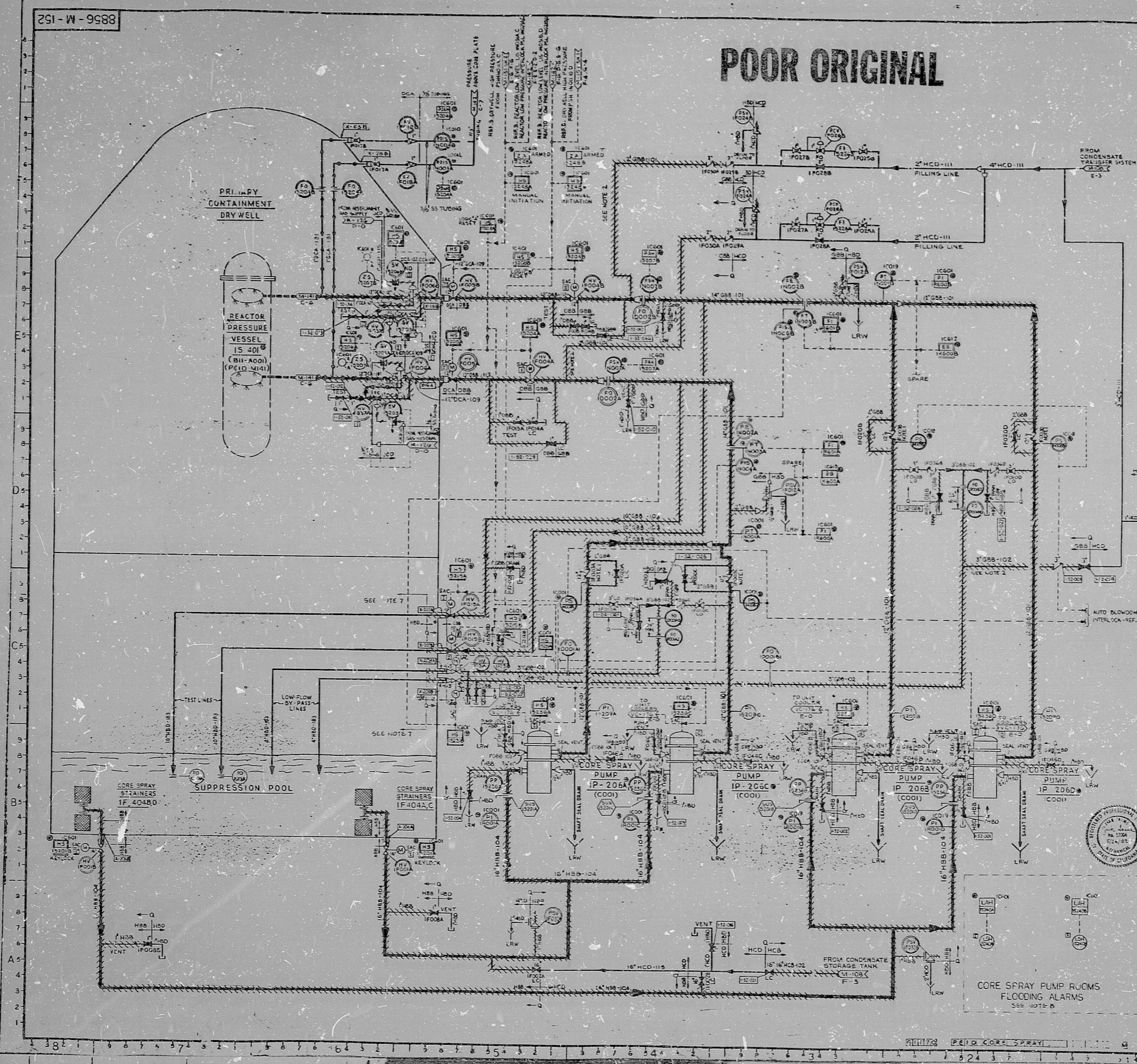


ZSI-W-9588

SIZE 1

POOR ORIGINAL



REV	REFERENCE DRAWING/DESCRIPTION	REVISION	PL. NO.	GE. NO.
1	P&ID ISSUED	M-100	E-1025	8856
2	CONCRETE MAT REMOVAL PAD	M-151	E-1025	8856
3	CONDENSATE TRAP SYSTEM	E-3	E-1025	8856
4				
5	NUCLEAR SOILER P&ID	M-111	E-1025	8856
6	NUCLEAR SOILER P&ID	M-112	E-1025	8856
7	NUCLEAR SOILER VESSEL INSTRUMENTATION	M-142	E-1025	8856
8	REACTOR VESSEL INSTRUMENTATION	M-151	E-1025	8856
9	REACTOR VESSEL COLLECTION PAD	M-151	E-1025	8856
10	CLEANING OF PIPING & EQUIP			
11	CORE SPRAY SYSTEM DESIGN SPEC.	C-272	E-1025	8856
12	REACTOR VESSEL LINE PLATE PENETS	C-272	E-1025	8856
13	CONDENSATE P&ID	M-105	E-1025	8856
14	CONDENSATE TRAP SYSTEM	E-3	E-1025	8856
15	PROCESS SAMPLING P&ID	M-123	E-1025	8856

- NOTES:**
- CHECK VALVES IP003A THRU D SHALL BE LOCATED BELOW THE SUPPRESSION POOL WATER LEVEL (C-4, D-2).
 - FILLING LINES FROM CONDENSATE SYSTEM SHOULD BE CONNECTED TO HIGH POINT OF PIPING.
 - PIPING HIGH POINT VENTS AND LOW POINT DRAINS TO BE ADDED AS INDICATED.
 - PIPING SHOULD BE CLEANED AND FLUSHED IN ACCORDANCE WITH REF. 10 AFTER F-FLUSHING, FILL THE LINES WITH DEMINERALIZED WATER.
 - THE G.E. MPL NUMBER FOR THIS SYSTEM IS E-21.
 - CONCRETE MAT REMOVAL PAD.
 - THE PORTION OF THE P&ID DESIGNATED WITH AN A-AREA IS SEISMICALLY ANALYZED.
 - ALL FLOODING LEVEL SWITCHES AND DETECTORS ARE SEISMICALLY QUALIFIED.

COMPUTER POINTS FOR IP-206A-D

TE 4142A-4150I	TE 4142A-4150I	TE 4142A-4150I	TE 4142A-4150I
TE 4142A-4150I	TE 4142A-4150I	TE 4142A-4150I	TE 4142A-4150I
TE 4142A-4150I	TE 4142A-4150I	TE 4142A-4150I	TE 4142A-4150I
TE 4142A-4150I	TE 4142A-4150I	TE 4142A-4150I	TE 4142A-4150I

PRC APERTURE CARD
UNCONTROLLED DOCUMENT FOR REFERENCE ONLY

- NOTES CONT:**
- MISC VALVE NO'S INCLUDED ON THIS P&ID: JRB 1-52-CO1 THRU 1-52-CO3.

NO.	DESCRIPTION	DATE	BY	CHKD
1	REVISED PER CHANGE LIST #11	11/15/88	JRB	JRB
2	REVISED PER CHANGE LIST #12	11/15/88	JRB	JRB
3	REVISED PER CHANGE LIST #13	11/15/88	JRB	JRB
4	REVISED PER CHANGE LIST #14	11/15/88	JRB	JRB
5	REVISED PER CHANGE LIST #15	11/15/88	JRB	JRB
6	REVISED PER CHANGE LIST #16	11/15/88	JRB	JRB
7	REVISED PER CHANGE LIST #17	11/15/88	JRB	JRB
8	REVISED PER CHANGE LIST #18	11/15/88	JRB	JRB
9	REVISED PER CHANGE LIST #19	11/15/88	JRB	JRB
10	REVISED PER CHANGE LIST #20	11/15/88	JRB	JRB
11	REVISED PER CHANGE LIST #21	11/15/88	JRB	JRB
12	REVISED PER CHANGE LIST #22	11/15/88	JRB	JRB
13	REVISED PER CHANGE LIST #23	11/15/88	JRB	JRB
14	REVISED PER CHANGE LIST #24	11/15/88	JRB	JRB
15	REVISED PER CHANGE LIST #25	11/15/88	JRB	JRB
16	REVISED PER CHANGE LIST #26	11/15/88	JRB	JRB
17	REVISED PER CHANGE LIST #27	11/15/88	JRB	JRB
18	REVISED PER CHANGE LIST #28	11/15/88	JRB	JRB
19	REVISED PER CHANGE LIST #29	11/15/88	JRB	JRB
20	REVISED PER CHANGE LIST #30	11/15/88	JRB	JRB

PENNSYLVANIA POWER & LIGHT COMPANY
ALLENTOWN, PENNSYLVANIA
BETHLEHEM STEAM ELECTRIC STATION - UNIT 1 UNIT 2
SEATTLE - WASHINGTON

P&ID CORE SPRAY

JOB NO.	DRAWING NO.	REV.
8856	M-152	17

Q E-106257

17"
11"
8.5"
11"
8.5"
17"

30 X

NINOS

RIDS

8305250364

