



- LIST OF PUMP MOTOR THERMOCOUPLES-PUMP A**
- 32-21E-A1A, A2A THROAT BEARING COVER FACE
 - 32-21E-A1A, B2A THROAT BEARING COVER FACE
 - 32-21E-A1A, C2A UPPER GEAR BEARING
 - 32-21E-A1A, D2A MOTOR WINDING "A"
 - 32-21E-A1A, E2A MOTOR WINDING "B"
 - 32-21E-A1A, F2A MOTOR WINDING "C"
 - 32-21E-A1A, G2A LOWER GEAR BEARING
 - 32-21E-A1A H2A NO. 2 SEAL CAVITY
 - 32-21E-A1A I2A NO. 1 SEAL CAVITY
 - 32-21E-A1A J2A MOTOR BEARING COOLING WATER
 - 32-21E-A1A K2A MOTOR BEARING COOLING WATER
 - 32-21E-A1A L2A SEAL CAVITY COOLING WATER
- NOTE: "D" DUPLICATES PUMP "A" EXCEPT IE NO. 5 HAVE SUFFIX "B" WHERE THERMOCOUPLES ARE DESIGNATED TO IE-A1A, A2A, ETC., IE-A2A IS A SPARE ELEMENT.

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- NOTES**
1. ALL COMPONENT MARK NUMBERS PREFIXED 02-2 UNLESS OTHERWISE NOTED.
 2. ALL MANUAL VALVES PREFIXED "MVR" UNLESS OTHERWISE NOTED.
 3. ALL FLAT CONNECTIONS (1) ARE PIPING CLASS 1 BEGINNING AT THE DOWNSTREAM SIDE OF THE REDUCER TO THE 3/4" FLAT CONNECTION.
 4. TEMPERATURE RECORDER 02-219-31 WILL RECORD TEMPERATURES IN ACCORDANCE WITH LIST (G-6).
 5. DECONTAMINATION CONNECTIONS TO BE READILY ACCESSIBLE FOR CONVENTIONAL AND DAPID CONNECTION TO TEM CHAMBER PIPING.
 6. ALL VALVES IN O2 SYSTEM HAVE O2 PREFIX.

- REFERENCE DRAWINGS:**
1. RWR SYS. FUNCTIONAL CONTROL DIAGRAM 730E1405A (SAM FILE 11825-16.10-24.25.37)
 2. RECIRC. FLOW CONTROL FUNCTIONAL CONTROL DIAGRAM 729E7278A (SAM FILE 11825-16.02-7 & 47)
 3. NUCLEAR BOILER (INISC. SYSTEMS) FUNCTIONAL CONTROL DIAGRAM 730E1438A (SAM FILE 11825-16.04-20 & 21)
 4. NUCLEAR BOILER P & ID 719E4158A (SAM FILE 11825-16.02-41)
 5. RECIRCULATION PUMP C & ID 112C35210C (SAM FILE 11825-16.02-14)

- Legend:**
- OPD-25A FM-27A
 - OPD-25B FM-27A
 - OPD-27C FM-47A
 - FIG. OP-29-1 FM-17A
 - OPD-28 FM-24A
 - OPD-13A FM-20A
 - OPD-13B FM-20A
 - OPD-40A FM-15A

UNCONTROLLED DRAWING

Copy Date _____

Caution - Extended use of this drawing copy may result in its inaccuracy due to subsequent design changes and drawing updates

1ST COMPONENT

CLASS 1 SI

CLASS 2 APERTURE CARD

CLASS 3

THE ORIGINAL TRACING FOR THIS DRAWING WAS PREPARED BY: STONE & WEBSTER, CORP.

A RECORD OF THIS ORIGINAL DOCUMENT WITH APPROVAL, NOTICES, REVISIONS AND THE P.C. FILE AND RECORDS OF REVISIONS WILL BE MAINTAINED IN THE POWER DIVISION'S DESIGN/ENGINEERING SECTION.

THIS DOCUMENT HAS ELECTRONICALLY STORED AT REVISION 16.

QA CAT. I, II

NUCLEAR SAFETY RELATED

JAMES A. FITZPATRICK

NUCLEAR POWER PLANT

REV. NO.	DATE	DESCRIPTION	BY	CHKD.	APP'D.
27	8/6	AS-BUILT PER OCR-91-256			
26	7/2	AS-BUILT PER OCR-91-103			
25	7/1	AS-BUILT PER OCR-91-004 & OCR-91-002			
24	6/1	THIS DWG IS REDUNDANT & INCLUDES ALL INFORMATION PREVIOUSLY SHOWN ON 11825-FM-26A, REV. 23 & FIG. OP-27-2 REV. 11			
23	5/1	AS-BUILT PER OCR-89-193			

DATE	SCALE	NONE
DWG NO.	11825-FM-26A	27
SHEET	18	
R.F. OPD-2/A		

PDR RIDS

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