



REVISION 6 OF THIS P&ID REQUIRES REVISION OF THE FOLLOWING RELATED DOCUMENTS:

QAD	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>
FD TEXT	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>
LOGIC DIAGRAM	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>

- NOTES:
- THE FUEL POOL COOLING & CLEANUP SYSTEM IS CLASS II A SEISMIC EXCEPT AS NOTED. R4A INTERIE IS CLASS I SEISMIC. FUEL POOL OVERFLOW TO SWIMMER SURGE TANK IS CLASS I SEISMIC.
 - LOCATE CONNECTION AS CLOSE TO VALVE AS POSSIBLE.
 - FUEL POOL COOLING PUMPS (1AE202, 1BE202 & 1CE202) ARE SUPPLIED WITH 300# RP FLANGES ON SUCTION AND DISCHARGE NOZZLES.
 - PROVIDE TWO (2) 1/2" SIPHON BREAKER HOLES PER LINE AT ELEVATION 346/349.
 - FOR EXACT LOCATION OF EACH PIPING CLASS CHANGE SEE APPLICABLE ISOMETRIC DRAWINGS.
 - WEDGE CONNECTION TO IMPURABLE SEALS FROM THE COMPRESSED AIR SYSTEM. FOR DETAILS SEE P&ID 8031-M-15.
 - ON EMBEDDED LEAK CHASE DRAWS, PIPE CLASS SHOWN ON P&ID BEGINS AT FIRST WELD OUTSIDE OF EMBEDMENT. EMBEDDED SIZING IS SUPPLIED BY A SUBCONTRACTOR.

THIS IS BASED UPON P&ID 8031-M-76 REV 13

USE THIS DOCUMENT FOR INSERVICE INSPECTION ONLY BACKLOGS MAY NOT BE CORRECT

THERE IS NO ASME SECT. XI INW, IWC EXEMPT PIPING ON THIS DWG.

FOR RELATED BECTEL COMMENTS:

NO.	DATE	REVISION	BY	CHKD	APPD
0	7-27-76	INITIAL ISSUE	SEE BELOW		
BECTEL SAN FRANCISCO					
LIMERICK GENERATING STATION UNITS 1 & 2 PHILADELPHIA ELECTRIC COMPANY					
I S I FUEL POOL COOLING & CLEANUP					
JOB NO.	8031	DRAWING NO.	ISI-M-53	REV.	2
8810040309					

NUCLEAR ENERGY SERVICES
 DRN BY: [Signature]
 CUDAY [Signature]
 GROUP A
 GROUP B
 GROUP C

2	1/2	UPDATE	PER	1/2	CR
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RIDS

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