



- NOTES:**
1. NITROGEN FOR PURGING AND BLANKETING TO BE SUPPLIED UNDER H L & P SCOPE.
 2. INSTRUMENTATION IS SHOWN ON THE RCS SYSTEM (R-14) AND APPEARS ON P&ID 9F0802.
 3. INSTALLATION OF PRESSURE REGULATORS AND TUBING UP TO ROOT VALVE PD 246 BY FIELD.
 4. DELETED
 5. ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SYSTEM DESIGNATOR PD EXCEPT LSH, B867 & B868 A,B,C,D.
 6. ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SEPARATION GROUP "N".
 7. REFER TO DWG'S 94318F08001 AND 94318F08002 FOR IDENTIFICATION NUMBER DETAILS.
 8. DELETED
 9. INSTALL PULSATION DAMPENER.
 10. LOCATE INSTRUMENTATION AS CLOSE TO PUMP AS POSSIBLE.
 11. RCP OIL COLLECTION TANKS TO BE LOCATED BELOW THE RESPECTIVE PUMP. THE LINES FROM THE SPILLAGE GUARDS MUST BE SLOPED DOWNWARD FOR GRAVITY DRAIN.
 12. DELETED
 13. FLEX HOSES 7R372N01101A, 1036, 1056 AND 1074 ARE ONLY TO BE CONNECTED WHEN ADDING OR DRAINING OIL FROM THE UPPER RESERVOIR.

- REFERENCES:**
1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 0F0001 & 0F0002.

LR NOTE:
 THE NONSAFETY-RELATED OIL PIPING WAS EVALUATED FOR SPATIAL INTERACTION AND WAS DETERMINED TO BE OUTSIDE THE SCOPE OF LICENSE RENEWAL DUE TO THE PRESENCE OF AN INSTALLED SPILL PROTECTION SYSTEM.

LR BOUNDARY DRAWING NO.	REV.
LR-STP-RC-5R379F05042#2	0

D265

ESEED.DCN		18		INCORP. DCN 9800563.		LNB		SIGNATURES ON FILE		PRIORITY		CADD FILE NO.		FSUG. NO.		STI. NO.		SCALE		DWG. NO.		SHT.		REV.							
0-179-15-97		ISSUED FOR CONSTRUCTION.								1		FJA701.181		0070928				NONE		5R379F05042#2				18							
NO.		ISSUE DATE		REVISION		ORIG		CKR		RE		DV		SE		NO.		ISSUE DATE		REVISION		ORIG		CKR		RE		DV		SE	
8				7												6				5								4			



PIPING AND INSTRUMENTATION DIAGRAM
 REACTOR COOLANT PUMP OIL CHANGING SYSTEM