



- REFERENCES:
- FOR PIPING & INSTRUMENT SYMBOLS SEE DWGS 9A318F00001 & 9A318F00002.
 - LWPS P&ID NO. 7R309F05022
 - LWPS P&ID NO. 7R309F05024
 - LWPS P&ID NO. 7R309F05026
 - LWPS P&ID NO. 7R309F05027
 - LWPS P&ID NO. 7R309F05028
 - LWPS P&ID NO. 7R309F05029
 - LWPS P&ID NO. 7R309F05030
 - LWPS P&ID NO. 7R309F05031
 - LWPS P&ID NO. 7R309F05032
 - LWPS P&ID NO. 7R309F05033
 - LWPS P&ID NO. 7R309F05034

- NOTES:
- OVERFLOW LINE TO EXTEND 12 INCHES BELOW OVERFLOW CONNECTION AND TOP LOOP TO EXTEND TO WITHIN AT LEAST 9" OF THE TOP OF THE STRAIGHT SIDE.
 - SIPHON BREAKER LOCATED TOP OF TOP LOOP.
 - TANK BOTTOM SLOPED.
 - TUBING CONNECTOR (TYP-2) IS PROVIDED AND CAPPED.
 - LOCATE VALVE ML797 IN FILTER VALVE CUBICLE NO. 19.
 - LOCATE VALVE ML798 IN FILTER VALVE CUBICLE NO. 28.
 - FOR INSTRUMENTS SHOWN ON THIS DIAGRAM SEE GENERAL NOTE D ON 9A318F00002-1.
 - ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SYSTEM DESIGNATOR WL.
 - ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SEPARATION GROUP N.
 - USE MINIMUM 90 DEGREE BENDS ON ALL LINES CARRYING SPENT RESINS.
 - FOR VALVES THAT SHOW ZS THIS INDICATES THAT THERE ARE LIMIT SWITCH (S) ASSOCIATED WITH THIS VALVE.
 - DELETED.
 - P1'S ARE TO BE LOCATED NEAR POS.
 - DELETED.
 - DELETED.
 - THIS DRAWING SUPERSEDES BAR DRAWING TPN NUMBER 7R309F05023 AND 7R309F05024.
 - THIS DRAWING IS SHEET 2 OF 12 OF THE LWPS P&ID SET. SEE REFERENCES 2 THROUGH 12 FOR OTHER LWPS P&ID SET DRAWINGS.
 - HEAT TRACING ON LINE 1" WL1429W7 AND VALVE FV-5003 IS ABANDONED/SPARED IN PLACE.

LR BOUNDARY DRAWING NO.	REV.
LR-STP-WL-7R309F05023#1	0

27 REVISION PER CR * 03-18168-2. 26 12-5-00 INCORP. DCN 9902998. 25 9-28-02 ISSUED FOR CONSTRUCTION.		JSH JSH ON FILE SIGNATURES ON FILE		SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY		PIPING AND INSTRUMENTATION DIAGRAM LIQUID WASTE PROCESSING SYSTEM									
ISSUE NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	OV	SE	PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
8		7						1	FJA127.271	0070928		NONE	7R309F05023#1	-	27