



- REFERENCES**
- FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 9A310F0001 & 9A310F0002.
 - LWPS P&ID NO. 5R309F05022.
 - LWPS P&ID NO. 7R309F05023.
 - LWPS P&ID NO. 7R309F05024.
 - LWPS P&ID NO. 7R309F05026.
 - LWPS P&ID NO. 7R309F00000.
 - LWPS P&ID NO. 7R309F00017.
 - LWPS P&ID NO. 7R309F00018.
 - LWPS P&ID NO. 7R309F00020.
 - LWPS P&ID NO. 7R309F00021.
 - LWPS P&ID NO. 7R309F00022.
 - LWPS P&ID NO. 5R309F05027.
 - GENERAL ATOMIC DWG. NO. 0292-1001(1)DSMT-24 (4301-0026)DW. 0301-002730V1.

- NOTES**
- NEEDED FOR DELAY BETWEEN ML319 & FV4077.
 - DENITRIFIED WATER CONNECTION TO FLUSH RADIATION MONITOR TO AFFECTED WASTE MONITOR TANK.
 - LOWER LOOP TO EXTEND 12 INCHES BELOW CONNECTION & TOP LOOP TO EXTEND TO TOP OF TANK.
 - OVERFLOW LINE TO EXTEND TO FUNNEL IN DRAIN HEADER.
 - SIPHON BREAKER LOCATED ON TOP OF LOOP.
 - TANK BOTTOM SLOPED.
 - DELETED
 - ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SYSTEM DESIGNATOR WL EXCEPT AS NOTED.
 - ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SEPARATION GROUP N.
 - BLIND FLANGES NORMALLY INSTALLED. SPOOL PIECE TO BE INSTALLED WHEN REQUIRED FOR DIRECT DISCHARGE FROM LHST. USE OF SPOOL PIECE TO BE ADMINISTRATIVELY CONTROLLED.
 - DISCHARGE LINE 4\"/>

LR BOUNDARY DRAWING NO.	REV.
LR-STP-WL-7R309F0001#2	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
15	4-27-83	INCORP. DCN 9903183.	JSH												
14		ISSUED FOR CONSTRUCTION.													

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING & INSTRUMENTATION DIAGRAM
LIQUID WASTE PROCESSING SYSTEM

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA574.151	0070928		NONE	7R309F0001#2		15

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