



REVISIONS	
REV.	DESCRIPTION
1	N/A
1	REVISED PER: ADMINISTRATION CHANGE - REDRAWN IN CADAM

LINE NO.	PROBABLE LEAK AREA
1	WEST SIDE OF NORTH WALL, NORTH END OF EAST WALL, FLOOR NEAR CHANNEL A.
2	EAST SIDE OF NORTH WALL, NORTH END OF WEST WALL, FLOOR NEAR CHANNEL A.
3	NORTH END OF EAST WALL, NORTH WALL OF EAST HAUNCH, FLOOR NEAR CHANNEL B.
4	EAST WALL OVER NORTH END OF EAST HAUNCH, NORTH END OF FLOOR ON TOP OF EAST HAUNCH.
5	NORTH END OF WEST WALL OF EAST HAUNCH, FLOOR ON TOP OF EAST HAUNCH, FLOOR NEAR CHANNEL C.
6	FLOOR NEAR CHANNEL D.
7	FLOOR NEAR CHANNEL E.
8	NORTH END OF EAST WALL OF WEST HAUNCH, FLOOR ON TOP OF WEST HAUNCH, FLOOR NEAR CHANNEL F.
9	NORTH END OF WEST WALL, NORTH WALL OF WEST HAUNCH, FLOOR NEAR CHANNEL G.
10	WEST WALL OVER NORTH END OF WEST HAUNCH, NORTH END OF FLOOR ON TOP OF WEST HAUNCH.
11	CENTER OF EAST WALL OF WEST HAUNCH, FLOOR ON TOP OF WEST HAUNCH, FLOOR NEAR CHANNEL H.
12	CENTER OF WEST WALL OF EAST HAUNCH, FLOOR ON TOP OF EAST HAUNCH, FLOOR NEAR CHANNEL I.
13	FLOOR NEAR CHANNEL J.
14	WEST WALL OVER SOUTH END OF WEST HAUNCH, SOUTH END OF FLOOR ON TOP OF WEST HAUNCH.
15	SOUTH END OF EAST WALL OF WEST HAUNCH, FLOOR ON TOP OF WEST HAUNCH, FLOOR NEAR CHANNEL K.
16	SOUTH END OF WEST WALL OF EAST HAUNCH, FLOOR ON TOP OF EAST HAUNCH, FLOOR NEAR CHANNEL L.
17	EAST WALL OVER SOUTH END OF EAST HAUNCH, SOUTH END OF FLOOR ON TOP OF EAST HAUNCH.
18	SOUTH END OF EAST WALL OF POOL A, FLOOR NEAR CHANNEL M.
19	SOUTH WALL OF EAST HAUNCH, SOUTH END OF FLOOR ON TOP OF EAST HAUNCH, FLOOR NEAR CHANNEL N.
20	FLOOR NEAR CHANNEL O.
21	SOUTH WALL OVER WEST HAUNCH, SOUTH END OF FLOOR ON TOP OF WEST HAUNCH, FLOOR NEAR CHANNEL P.
22	FLOOR NEAR CHANNEL Q.
23	SOUTH END OF WEST WALL OF POOL A, FLOOR NEAR CHANNEL R.
24	FLOOR NEAR CHANNEL S.
25	EAST SIDE OF SOUTH WALL OF POOL A, SOUTH END OF EAST WALL OF POOL A, FLOOR NEAR CHANNEL T.
26	OPENING IN WALL BETWEEN POOLS A & B, NORTH OF WATER GATE.
27	WEST SIDE OF SOUTH WALL OF POOL A, SOUTH END OF WEST WALL OF POOL A, FLOOR NEAR CHANNEL T.
28	OPENING IN WALL BETWEEN POOLS A & B, NORTH OF WATER GATE.
29	EAST SIDE OF NORTH WALL OF POOL B, NORTH END OF EAST WALL OF POOL B, FLOOR NEAR CHANNEL U.
30	OPENING IN WALL BETWEEN POOLS A & B, SOUTH OF WATER GATE.
31	WEST SIDE OF NORTH WALL OF POOL B, NORTH END OF WEST WALL OF POOL B, FLOOR NEAR CHANNEL U.
32	OPENING IN WALL BETWEEN POOLS A & B, SOUTH OF WATER GATE.
33	WEST WALL OF POOL B, FLOOR NEAR CHANNEL V.
34	WALLS AND FLOOR IN SPENT FUEL SHIPPING CASK LOADING PIT.
35	WEST END OF SOUTH WALL OF POOL B, SOUTH END OF WEST WALL OF POOL B, FLOOR NEAR CHANNEL W.
36	SOUTH END OF WEST WALL OF POOL B, FLOOR NEAR CHANNEL X.
37	FLOOR NEAR CHANNEL Y.
38	FLOOR NEAR CHANNEL Z.
39	EAST END OF SOUTH WALL OF POOL B, SOUTH END OF EAST WALL OF POOL B, FLOOR NEAR CHANNEL AA.
40	NORTH END OF EAST WALL OF POOL B, FLOOR NEAR CHANNEL BB.
41	CENTER OF EAST WALL OF POOL B, FLOOR NEAR CHANNEL CC.
42	SOUTH END OF EAST WALL OF POOL B, FLOOR NEAR CHANNEL DD.

NOTES:

1. VALVE POSITIONS SHOWN FOR REFERENCE ONLY. ACTUAL POSITIONS CONTROLLED BY PROCEDURES.
2. ALL INSTRUMENT TAG NUMBERS ARE PREFIXED BY SYSTEM DESIGNATOR UNLESS OTHERWISE NOTED.
3. SET POINT VALUES FOR RELIEF VALVES ARE NOMINAL AND FOR REFERENCE ONLY. ACTUAL DATA CONTROLLED BY GMS2.
4. SYSTEM CLEANING REQUIREMENTS (FOR ERECTION ONLY) ALL LINES COMMERCIAL CLEAN.
5. FLUSH & HYDRO TEST PRESSURE 25 PSIG. (BEFORE INSTALLATION OF FLOOR LINER).
6. MAX. AIR TEST PRESSURE ON CHANNELS- 0.25 PSIG.
7. ALL LEAK DETECTION LINES ARE 3/4" GAL LINE SPEC. 150-2.
8. ENDS OF ALL LINES PROVIDED WITH FITTING FOR PRESSURE TESTING.
9. ALL LINES ARE NON-NUCLEAR CLASS, SEISMIC CLASS III.

CAD FILE: VIE,252,21,1000,001-0101
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SABOLEK 09/09/92 DATE 3-25-92 CHECKED DATE DESIGN LEADER DATE		GPU Nuclear / GAI SPENT FUEL POOL & FUEL TRANSFER CANAL LEAK DETECTION FLOW DIAGRAM	
ENGINEER	DATE	TMI UNIT I	DWG. NO. 302-728
MANAGER APPROVAL	DATE	SCALE: NONE	SH. REV. I
ENG. TECH.	TITLE	BA	TASK

NO.	DWG. NO.	REFERENCES	TITLE
3	302-003	COMPONENT & SYS ID INDEX	
2	302-002	SYMBOLS INSTRUMENTATION	
1	302-001	SYMBOLS FLOW DIAGRAM	