



- NOTES
1. LOCATE IN LOWER CONTAINMENT.
 2. IN CASE OF LEAK WITH A PRESSURE TOP CONNECTION WILL BE LOCATED TO THE EXISTING PIPING FOR PRESSURE TESTING AND REMOVED FOR REMOVAL OPERATIONS.
 3. LOCATE IN UPPER CONTAINMENT.
 4. ORIFICE TYPE CHECK VALVE.
 5. VALVES SHOWN IN CONTAINMENT PRESSURE REDUCTION MODE.
 6. VALVES OPERATOR AND SOLENOID VALVE TO BE DESIGNED FOR IN-PLACE FLUISH TIME OF 3 SECONDS.
 7. A FLOW INDICATOR AND FLOW DIRECTION WILL BE LOCATED IN THE CONTAINMENT ROOM.
 8. NOTES AND DIMENSIONS GOVERN BY CONSTRUCTION FOR FLUSH AND HYDRO.

DESIGN PARAMETERS

NO.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	63 PSIG	227°F	1	304
02	15 PSIG	150°F	2	304
03	15 PSIG	150°F	2	304
04	15 PSIG	150°F	2	304

SI
APERTURE
CARD

NO.	REVISIONS	CHG	DATE	APPROV	BY	REASON	SCALE
1	REV. FOR CONSTRUCTION						
2	REV. FOR CONSTRUCTION						
3	REV. FOR CONSTRUCTION						
4	REV. FOR CONSTRUCTION						
5	REV. FOR CONSTRUCTION						
6	REV. FOR CONSTRUCTION						
7	REV. FOR CONSTRUCTION						
8	REV. FOR CONSTRUCTION						
9	REV. FOR CONSTRUCTION						
10	REV. FOR CONSTRUCTION						
11	REV. FOR CONSTRUCTION						
12	REV. FOR CONSTRUCTION						
13	REV. FOR CONSTRUCTION						
14	REV. FOR CONSTRUCTION						

GA CONDITION 2
GA CONDITION 1
DUKE POWER COMPANY
MODULE 2, LEON STATION UNIT 1

FLOW DIRECTION OF
CONTAINMENT AIR RELEASE AND
POSITION SYSTEM LEVEL

PDR RIDS

9301190402

