



TERA APERTURE CARD

LEGEND:
 MI Mechanical Interlock
 * Local located inside reactor building.

NOTES:
 1. SEE DRAWING 1703-1 FOR REACTOR BUILDING COOLING SYSTEM.
 2. SEE DRAWING 1703-2 FOR REACTOR BUILDING ISOLATION SYSTEM.
 3. SEE DRAWING 1703-3 FOR REACTOR BUILDING SPRAY SYSTEM.
 4. SEE DRAWING 1703-4 FOR REACTOR BUILDING LIGHTING SYSTEM.
 5. SEE DRAWING 1703-5 FOR REACTOR BUILDING PUMP SYSTEM.
 6. SEE DRAWING 1703-6 FOR REACTOR BUILDING MOTOR SYSTEM.
 7. SEE DRAWING 1703-7 FOR REACTOR BUILDING CONTROL SYSTEM.
 8. SEE DRAWING 1703-8 FOR REACTOR BUILDING MONITORING SYSTEM.
 9. SEE DRAWING 1703-9 FOR REACTOR BUILDING SAFETY SYSTEM.
 10. SEE DRAWING 1703-10 FOR REACTOR BUILDING INTERLOCK SYSTEM.

Regulatory Docket File

ENGINEERED SAFEGUARD (ES) SYSTEM

CHANNEL NUMBER	INITIATED FROM	FUNCTION
1	Reactor Coolant Press. < 1800 psig or Reactor Bldg. Press. > 4 psig	H.P. INJECTION
2	Reactor Coolant Press. < 1800 psig or Reactor Bldg. Press. > 4 psig	H.P. INJECTION
3	Reactor Coolant Press. < 1800 psig or Reactor Bldg. Press. > 4 psig	L.P. INJECTION
4	Reactor Coolant Press. < 1800 psig or Reactor Bldg. Press. > 4 psig	L.P. INJECTION
5	Reactor Bldg. Press. > 4 psig	Reactor Bldg. Isolation (Outside Unit)
6	Reactor Bldg. Press. > 4 psig	Reactor Bldg. Isolation (Outside Unit)
7	Reactor Bldg. Press. > 10 psig	Reactor Bldg. Spray
8	Reactor Bldg. Press. > 10 psig	Reactor Bldg. Spray

NUCLEAR SAFETY RELATED
 C-2X8, 2X9, 2X12, 2X11, 2X14, 2X51, 2X52, 2X53

DUKE POWER COMPANY
 OCONEE NUCLEAR STATION-UNIT NO. 2
 ONE LINE DIAGRAM
 STATION AUXILIARY CIRCUITS 600V

DWG. NO. O-1703-G
 DATE 11/17/78
 DRAWN BY JCP
 CHECKED BY JCP
 DESIGNED BY JCP
 APPROVED BY JCP

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