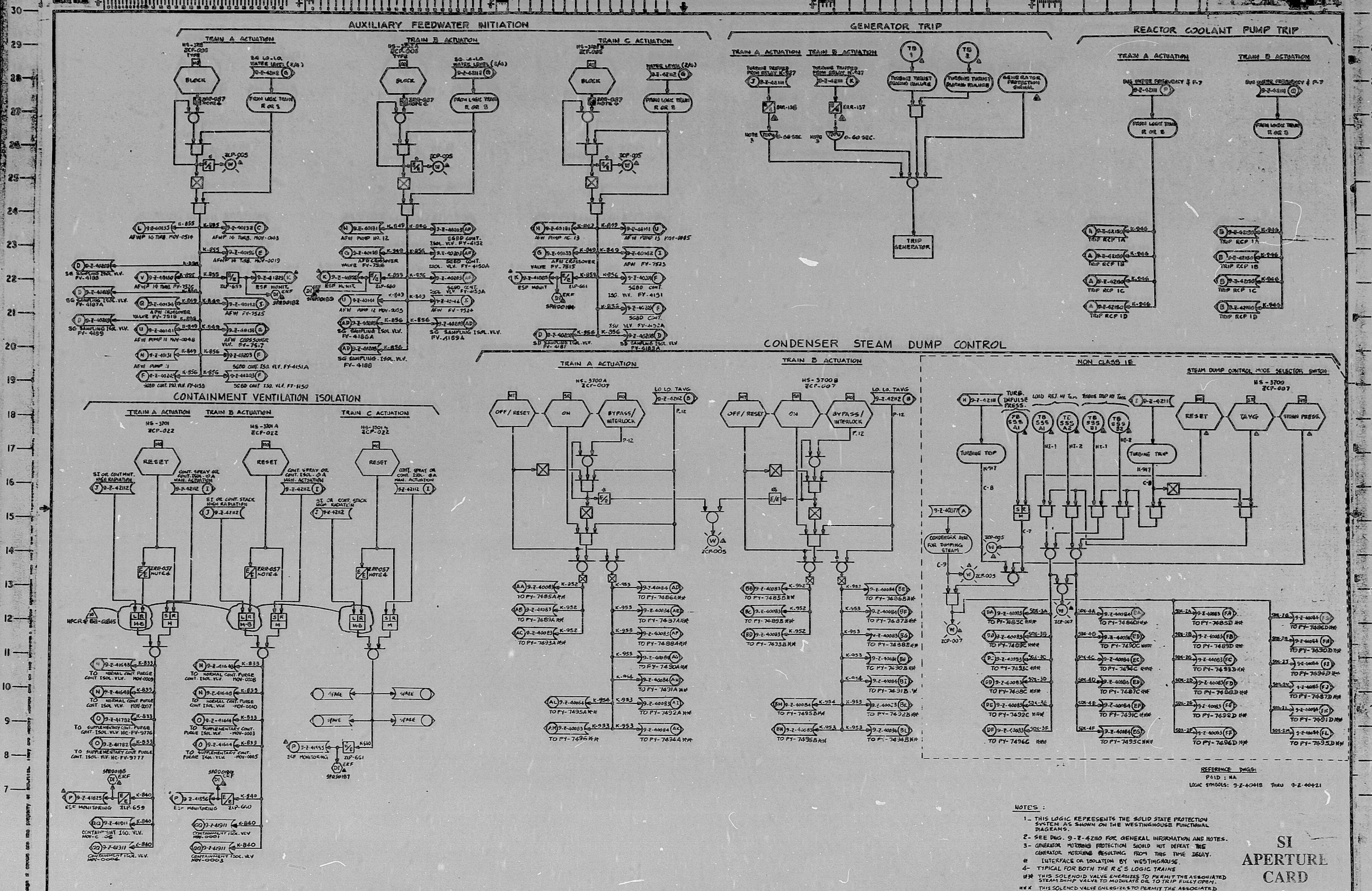




GENERAL NOTES:

1. THIS LOGIC DIAGRAM REPRESENTS FUNCTIONAL REQUIREMENTS ONLY.

2. FOR UNIT 2 SERVICE DESCRIPTION CHANGE FIRST DIGN FROM 1 TO 2 (I.E. FROM 11 TO 21, BUBBLE TO 25A)

30:1

1. THIS LOGIC DIAGRAM REPRESENTS THE LOGIC TRAINS FOR THE WESTINGHOUSE FUNCTIONAL LOGIC TRAINS A, B & C.

2. SEE DNG. 9-Z-4210 FOR GENERAL INFORMATION AND NOTES.

3. GENERATOR MOUNTING PROTECTION SHOULD NOT DEFATE THE GENERATOR MOUNTING RESULTING FROM THIS TIME DELAY.

4. INTERFERENCE OR ISOLATION BY WESTINGHOUSE.

5. TYPICAL FOR BOTH THE R & S LOGIC TRAINS.

6. THIS SOLENOID VALVE ENERGIZES TO PERMIT THE ASSOCIATED STEAM DUMP VALVE TO TRIP FULLY OPEN.

7. THIS SOLENOID VALVE ENERGIZES TO PERMIT THE ASSOCIATED STEAM DUMP VALVE TO TRIP FULLY OPEN.

SI APERTURE CARD

REV. HARP DATE 14920001 REV. HARP DATE 14920001

THIS DNG. SUPERCEDES D & R DNG. NO. 5-Z-10-11-Z-3680 SHT. 4, REV. D

BECHTEL ENERGY CORPORATION
HOUSTON, TEXAS

HOUSTON LIGHTING & POWER CO.
SOUTH TEXAS PROJECT

NUCLEAR SAFETY RELATED

INSTRUMENTATION
ACTUATION LOGIC TRAINS A, B & C
SYSTEM, SP

SCALE N/A JOB NO. 14926 DRAWING NO. 5-Z-10-9-Z-42113-1 REV. II

PDR RIDS

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