

ENCLOSURE

Response to I & E Bulletin No. 80-06

Question 1. Review the drawings for all systems serving safety-related functions at the schematic level to determine whether or not upon the reset of an ESF actuation signal, all associated safety-related equipment remains in its emergency mode.

Answer This review has been completed and the result is documented in our response to Question 3.

Question 2. Verify the actual installed instrumentation and controls at the facility are consistent with the schematics reviewed in Item 1 above by conducting a test to demonstrate that all equipment remains in its emergency mode upon removal of the actuating signal and/or manual resetting of the various isolating or actuation signals. Provide a schedule for the performance of the testing in your response to this Bulletin.

Answer As documented in our responses to Item 2.1.4 of NUREG-0578 "Containment Isolation", References (a-e), changes were made to preclude automatic loss of containment isolation as a result of resetting containment isolation signals. This change was verified by test during the January 1980 outage, therefore no additional tests will be scheduled on the containment isolation system.

Testing of the remaining system, the safety injection actuation system, will be accomplished before the plant returns to power.

Question 3. If any safety-related equipment does not remain in its emergency mode upon reset of an ESF signal at your facility, described proposed system modification, design change, or other corrective action planned to resolve the problem.

Answer SFE TABLE 1 for a list of equipment which responds as discussed in Question 3 above.

Circuit modifications will be made to preclude automatic reset of this equipment from its emergency mode as a result of resetting an ESF signal. These changes will be implemented before the plant returns to power.

TABLE I

Component Description	System Service	Safety Actuation Signal	Reference to Control Circuitry 9699-
P-15-1	Charging Pump	SIAS Trips	FE-4B
P-15-2	Charging Pumps	SIAS Trips	FE-4B
P-15-3	Charging Pumps	SIAS Trips	FE-4B
SOV-46	Accumulator N ₂ Pilot Supply Valve	SIAS "A" Energizes to Vent	ESK-6AB
SOV-47	Accumulator N ₂ Pilot Supply Valve	SIAS "B" Energizes to Vent	ESK-6AB