



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 89 TO FACILITY OPERATING LICENSE NO. DPR-57

GEORGIA POWER COMPANY
OGLETHORPE POWER CORPORATION
MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA
CITY OF DALTON, GEORGIA

EDWIN I. HATCH NUCLEAR PLANT, UNIT NO. 1
DOCKET NO. 50-321

Introduction

By letter dated December 2, 1981, Georgia Power Company (GPC or the licensee) applied for a change to the Technical Specifications (TSs) appended to Facility Operating License No. DPR-57 for the Edwin I. Hatch Nuclear Plant, Unit No. 1. The proposed change would update the listing of Primary Containment Testable Isolation Valves.

Background

GPC is installing a Torus Water Drain and Clean-Up System on Hatch Unit 1. During an early 1981 refueling outage, a portion of the system was installed, and at the same time the TSs were amended to include a manual valve (G51-F016) and a blind flange (G51-D004) as the isolation valves for the Clean-Up System. Late in 1981 during a subsequent outage, two air-operated valves were installed between the manual valve and the flange; however the flange was removed as the two new valves were considered as an equivalent.

Evaluation

We agree that the two air-operated valves are equivalent to the flange that has been removed. These two valves also replace the manual valve G51-F016 as a testable isolation valve; as a consequence G51-F016 has been deleted from TS Table 3.7-4. The licensee has verified that the two new valves are closed and have not been connected to the air supply so that the valves cannot be inadvertently opened, remotely. The valves have also been "tagged-out", an administrative precaution, that will prevent the valves from being manually opened until this proposed TS change is approved. Based on the above, we conclude that the substitution of the two valves for the blind flange and the designation of the two valves in place of G51-F016 as testable isolation valves, is acceptable.