

UNITED STATES NUCLEAR REGULATORY COMMISSION
ENERGY OPERATIONS, INC.
SYSTEM ENERGY RESOURCES, INC.
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION
MISSISSIPPI POWER & LIGHT COMPANY
GRAND GULF NUCLEAR STATION, UNIT NO. 1
DOCKET NO. 50-416
NOTICE OF WITHDRAWAL OF APPLICATION FOR
AMENDMENT TO FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has received from Entergy Operations, Inc. (the licensee) a letter withdrawing its January 26, 1989 application, as supplemented May 4, 1990, for proposed amendment to Facility Operating License No. NPF-29 for the Grand Gulf Nuclear Station, Unit No. 1, located in Claiborne County, Mississippi.

The proposed amendment would have required secondary containment when moving certain loads over irradiated fuel assemblies during plant outages when secondary containment would not otherwise be required. The condition associated with the Technical Specification (TS) change was identified in Licensee Event Report (LER) 88/016 dated October 21, 1988 (interim report) and LER 88/016-01 dated February 1, 1989 (Final Report). The licensee identified in LER 88/016 a condition which, without proper controls, may have allowed loads weighing less than 1140 pounds (i.e., "light loads") to be transported over irradiated fuel assemblies without secondary containment. Loads of sufficient potential

energy could result in exceeding offsite dose guideline values in 10 CFR Part 100, if dropped on irradiated fuel assemblies without secondary containment. As corrective action for this condition, the licensee implemented administrative controls which preclude the condition at GGNS, notified the General Electric Company (NSSS vendor), and advised other industry groups of the potential condition. As supplemental corrective action, a Technical Specification change was requested.

The Commission has previously issued a Notice of Consideration of Issuance of Amendment published in the FEDERAL REGISTER on February 7, 1989 (54 FR 6048).

By letter dated December 7, 1990, the licensee withdrew the proposed change request because this condition is now considered to be a generic TS issue which should be resolved generically. The safety concerns identified in LER 88/016 have been, and will continue to be, addressed at GGNS through administrative controls on handling light loads to assure that, in the event of a load drop on irradiated fuel, offsite radiation dose consequences would be limited to 25% of the guideline values in 10 CFR Part 100 which is an acceptance criterion in the Standard Review Plan (NUREG-0800).

For further details with respect to this action, see the application for amendment dated January 26, 1989, as supplemented May 4, 1990 and the licensee's letter dated December 7, 1990, which withdrew the application for license amendment. The above documents are available for public

inspection at the Commission's Public Document Room, The Gelman Building, 2120 L Street, N.W., Washington, D.C., and the Hinds Junior College, McLendon Library, Raymond, Mississippi 39154.

Dated at Rockville, Maryland, this 14th day of December 1990.

FOR THE NUCLEAR REGULATORY COMMISSION

Lester L. Kintner

Lester L. Kintner, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects III, IV, and V
Office of Nuclear Reactor Regulation