Docket No. 50-364

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Dear Mr. Hairston:

SUBJECT:

LARGE BREAK LOCA ANALYSIS ERROR CORRECTION FOR JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2 (TAC M79815)

By letter dated February 18, 1991, you notified us of an error in the calculation of the large break loss-of-coolant accident (LOCA) peak cladding temperature for the Joseph M. Farley Nuclear Plant (Farley), Unit 2. In your letter, you described the updated analysis correcting the error. Based on the review of information in that submittal and supplemental information provided in a June 17, 1991, submittal, we find that the revised Farley, Unit 2, large break LOCA analysis was performed using acceptable methods and that the calculated results meet the requirements of 10 CFR 50.46(b). Our evaluation of your submittals is contained in the enclosed Safety Evaluation. This letter completes our action on this issue and TAC No. M79815 is closed.

Sincerely,

Original signed by

Stephen T. Hoffman, Project Manager Project Directorate II-1 Division of Reactor Projects I/II Office of Nuclear Reactor Regulations

Enclosure: As stated

cc w/enclosure: See next page

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Mr. W. G. Hairston, III Southern Nuclear Operating Company, Inc.

cc: Mr. R. P. McDonald Executive Vice President Nuclear Operations Alabama Power Company P. O. Box 1295 Birmingham, Alabama 35201

B. L. Moore Manager, Licensing Alabama Power Company P. O. Box 1295 Birmingham, Alabama 35201

Mr. Louis B. Long, General Manager Southern Company Services, Inc. P. O. Box 2625 Birmingham, Alabama 35202

Mr. D. N. Morey General Manager - Farley Nuclear Plant P. O. Box 470 Ashford, Alabama 36312

Mr. J. D. Woodward Vice-President - Nuclear Farley Project Alabama Power Company P. O. Box 1295 Birmingham, Alabama 3520i Joseph M. Farley Nuclear Plant

Resident Inspector U.S. Nuclear Regulatory Commission P. O. Box 24 - Route 2 Columbia, Alabama 36319

Regional Administrator, Region II U.S. Nuclear Regulatory Commission Mr. 101 Marietta Street, Suite 2900 Atlanta, Georgia 30323

Chairman Houston County Commission Dothan, Alabama 36301

Claude Earl Fox, M.D. State Health Officer State Department of Public Health State Office Building Montgomery, Alabama 36130

James H. Miller, III, Esq. Ashford, Balch and Bingham P. O. Box 306 1710 Sixth Avenue North Birmingham, Alabama 35201