

April 10, 2007

Mr. Dennis R. Madison
Vice President - Hatch
Edwin I. Hatch Nuclear Plant
11028 Hatch Parkway North
Baxley, GA 31513

SUBJECT: EDWIN I. HATCH NUCLEAR PLANT, UNIT NOS. 1 AND 2, REQUEST FOR ADDITIONAL INFORMATION FOR THE THIRD 10-YEAR INTERVAL INSERVICE INSPECTION PROGRAM PLAN REQUESTS FOR RELIEF NOS. RR-46, RR-47, RR-48, RR-49, RR-50, RR-52, RR-53, RR-54, RR-55, RR-56, RR-57, AND RR-61 (TAC NOS. MD2592, MD2593, MD2594, MD2595, MD2596, MD2598, MD2699, MD2602, MD2603, MD2604, MD2605, MD2606, MD2607, MD2608, AND MD2612)

Dear Mr. Madison:

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed and evaluated the information provided by Southern Nuclear Operating Company, Inc (the licensee), in its letter dated July 10, 2006, which proposed its Third 10-Year Interval Inservice Inspection Program Plan Requests for Relief Nos. RR-42, RR-43, RR-44, RR-45, RR-51, RR-58, RR-59, RR-60, and RR-62 for Edwin I. Hatch Nuclear Plant, Units 1 and 2. We have reviewed your application and have identified a need for additional information as set forth in the Enclosure.

Please contact me if you have any questions regarding this correspondence.

Sincerely,

/RA/

Robert E. Martin, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION
THIRD 10-YEAR INSERVICE INSPECTION INTERVAL
REQUEST FOR RELIEF NOS. RR-46, RR-47, RR-48, RR-49,
RR-50, RR-52, RR-53, RR-54, RR-55, RR-56, RR-57, AND RR-61
EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2
SOUTHERN NUCLEAR OPERATING COMPANY, INC
DOCKET NOS. NUMBERS 50-321 AND 50-366

Requests for Relief (RR) Nos. RR-46, RR-47, RR-48, RR-49, RR-50, RR-52, RR-53, RR-54, RR-55, RR-56, RR-57, AND RR-61 are for the third 10-year inservice inspection (ISI) interval, in which Edwin I. Hatch Nuclear Plant (Hatch), Units 1 and 2, adopted the 1989 edition with no addenda of the American Society of Mechanical Engineers (ASME), *Boiler and Pressure Vessel Code* (Code), Section XI, as the ASME Code of Record. In its letter dated July 10, 2006, Southern Nuclear Operating Company, Inc. (the licensee), requested relief from certain ASME Code, Section XI requirements.

RR-57 - Deleted

RR-46, RR-47, RR-48, RR-49, RR-50, RR-52, RR-53, RR-54, RR-55, RR-56, and RR-61:

1. Describe the plant's leakage and radiation monitor systems with respect to identifying leakage from the welds. Also, describe when VT-2 visual examinations were last performed on the subject welds.
2. For ASME Code, Section XI, Categories where both a volumetric and surface examination are required, please provide the coverage obtained for the surface examinations.
3. For the items examined provide the results of the examinations. Were any inservice related indications identified?

Enclosure

Edwin I. Hatch Nuclear Plant, Unit Nos. 1 & 2

cc:

Laurence Bergen
Oglethorpe Power Corporation
2100 E. Exchange Place
P.O. Box 1349
Tucker, GA 30085-1349

Mr. Jeffrey T. Gasser
Executive Vice President
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, AL 35201-1295

Mr. R. D. Baker
Manager - Licensing
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, AL 35201-1295

Mr. K. Rosanski
Resident Manager
Oglethorpe Power Corporation
Edwin I. Hatch Nuclear Plant
P.O. Box 2010
Baxley, GA 31515

Resident Inspector
Plant Hatch
11030 Hatch Parkway N.
Baxley, GA 31531

Harold Reheis, Director
Department of Natural Resources
205 Butler Street, SE., Suite 1252
Atlanta, GA 30334

Steven M. Jackson
Senior Engineer - Power Supply
Municipal Electric Authority of Georgia
1470 Riveredge Parkway, NW
Atlanta, GA 30328-4684

Mr. Reece McAlister
Executive Secretary
Georgia Public Service Commission
244 Washington St., SW
Atlanta, GA 30334

Arthur H. Domby, Esq.
Troutman Sanders
Nations Bank Plaza
600 Peachtree St, NE, Suite 5200
Atlanta, GA 30308-2216

Chairman
Appling County Commissioners
County Courthouse
Baxley, GA 31513