

September 24, 1998

Mr. H. L. Sumner, Jr.
Vice President - Nuclear
Hatch Project
Southern Nuclear Operating
Company, Inc.
Post Office Box 1295
Birmingham, Alabama 35201-1295

SUBJECT: SAFETY EVALUATION ON THE RESOLUTION OF UNRESOLVED SAFETY
ISSUE A-46 AT EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2
(TAC NOS. M69451 AND M69452)

Dear Mr. Sumner:

Enclosed is the staff's safety evaluation (SE) of your Unresolved Safety Issue (USI) A-46
implemeritation program at Edwin I. Hatch Nuclear Plant (Hatch), Units 1 and 2.

Your USI A-46 program at Hatch was established in response to Generic Letter 87-02 through a
10 CFR 50.54(f) letter. The staff concludes that your USI A-46 implementation program has, in
general, met the purpose and intent of the criteria in the Generic Implementation Procedure,
Revision 2 and the staff's Supplemental Safety Evaluation Report No. 2 for the resolution of USI
A-46. The staff has determined that your corrective actions and completed physical
modifications for resolution of outliers will result in safety enhancements, in certain aspects, that
are beyond the original licensing basis, and as a result, provide sufficient basis to close the USI
A-46 review at Hatch. The staff concludes that your implementation program to resolve
USI A-46 at Hatch has adequately addressed the purpose of the 10 CFR 50.54(f) request.
Your activities related to the USI A-46 implementation are subject to NRC inspection.

The staff considers its efforts under TAC Nos. M69451 and M69452 to be complete.

Sincerely,
ORIGINAL SIGNED BY:
Leonard N. Olshan, P. Director, Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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PDR ADOCK 05000321
P PDR

Docket Nos. 50-321 and 50-356

Enclosure: As stated

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 24, 1998

Mr. H. L. Sumner, Jr.
Vice President - Nuclear
Hatch Project
Southern Nuclear Operating
Company, Inc.
Post Office Box 1295
Birmingham, Alabama 35201-1295

SUBJECT: SAFETY EVALUATION ON THE RESOLUTION OF UNRESOLVED SAFETY
ISSUE A-46 AT EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2
(TAC NOS. M69451 AND M69452)

Dear Mr. Sumner:

Enclosed is the staff's safety evaluation (SE) of your Unresolved Safety Issue (USI) A-46 implementation program at Edwin I. Hatch Nuclear Plant (Hatch), Units 1 and 2.

Your USI A-46 program at Hatch was established in response to Generic Letter 87-02 through a 10 CFR 50.54(f) letter. The staff concludes that your USI A-46 implementation program has, in general, met the purpose and intent of the criteria in the Generic Implementation Procedure, Revision 2 and the staff's Supplemental Safety Evaluation Report No. 2 for the resolution of USI A-46. The staff has determined that your corrective actions and completed physical modifications for resolution of outliers will result in safety enhancements, in certain aspects, that are beyond the original licensing basis, and as a result, provide sufficient basis to close the USI A-46 review at Hatch. The staff concludes that your implementation program to resolve USI A-46 at Hatch has adequately addressed the purpose of the 10 CFR 50.54(f) request. Your activities related to the USI A-46 implementation are subject to NRC inspection.

The staff considers its efforts under TAC Nos. M69451 and M69452 to be complete.

Sincerely,

A handwritten signature in black ink, appearing to read "L. N. Olshan".

Leonard N. Olshan, Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosure: As stated

cc w/enc: See next page

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