

October 15, 2004

Mr. L. M. Stinson
Vice President - Farley Project
Southern Nuclear Operating Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201

SUBJECT: LICENSE RENEWAL DRAFT SAFETY EVALUATION REPORT FOR THE
JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2

Dear Mr. Stinson:

By letter dated September 12, 2003, Southern Nuclear Operating Company (SNC or the applicant) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for the renewal of the Joseph M. Farley Nuclear Plant (FNP), Units 1 and 2, operating licenses for up to an additional 20 years. The license renewal application (LRA) was submitted pursuant to Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." The NRC staff determined that the LRA was complete and acceptable for docketing on October 24, 2003.

The NRC staff has reviewed the FNP, Units 1 and 2, LRA and has developed the enclosed "Draft Safety Evaluation Report Related to the License Renewal of the Joseph M. Farley Nuclear Plant, Units 1 and 2," herein after referred to as the Draft Safety Evaluation Report (D-SER). This D-SER reflects the status of the staff's review of the LRA, requests for additional information (RAIs), the applicant's responses to the NRC staff's RAIs and other questions related to the LRA through September 15, 2004, unless otherwise noted. Issuance of the enclosed D-SER is an important milestone for both the applicant and the staff.

In accordance with the schedule for completing the review of the FNP, Units 1 and 2, LRA, the applicant is requested to review the enclosed D-SER, verify its accuracy, and provide comments to the NRC staff by December 3, 2004. A revised and final SER will then be issued by April 8, 2005.

L. M. Stinson

-2-

The staff is committed to completing the review of the FNP, Units 1 and 2, SER in a timely manner. If you have any questions regarding this matter, please contact the license renewal project manager, Ms. Tilda Liu, at 301-415-1315 or e-mail tyl1@nrc.gov.

Sincerely,

/RA/

Pao-Tsin Kuo, Program Director
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-348 and 50-364

Enclosure: As stated

cc w/encl: See next page

L. M. Stinson

-2-

The staff is committed to completing the review of the FNP, Units 1 and 2, SER in a timely manner. If you have any questions regarding this matter, please contact the license renewal project manager, Ms. Tilda Liu, at 301-415-1315 or e-mail tyl1@nrc.gov.

Sincerely,

/RA/

Pao-Tsin Kuo, Program Director
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-348 and 50-364

Enclosure: As stated

ADAMS Accession Nos.: Package: ML042990211; Draft Cover Letter: ML042990213;
SER: ML042990222

cc w/encl: See next page
E:\Filenet\ML042990213.wpd
* See previous concurrence

OFFICE	PM:DRIP/RLEP/A	LA:DRIP/RLEP	OGC	BC:DE/EMCB	BC:DE/EMEB
NAME	TLiu*	YEdmonds*	RHoefling*	WBateman*	Elmbro* (KManoly for)
DATE	9/15/04	8/30/04	9/16/04	10/4/04	9/30/04
OFFICE	BC:DE/EEIB	BC:DSSA/SPSB	BC:DSSA/SRXB	BC:DSSA/SPLB	BC:DIPM/IEPB
NAME	JCalvo*	MTschiltz*	JWermiel*	JHannon* (JDixon-Herrity for)	TQuay* (DThatcher for)
DATE	10/1/04	9/30/04	9/29/04	10/4/04*	9/29/04
OFFICE	D:DE	D:DSSA	D:DIPM	D:DRIP	SC:DRIP/RLEP/ A
NAME	RBarrett* (CGrimes for)	SBlack* (MJohnson for)	BBoger* (MCase for)	DMatthews*	SLee
DATE	10/8/04	10/8/04	10/7/04	10/7/04	10/9/04
OFFICE	PD:DRIP:RLEP				
NAME	PTKuo				
DATE	10/15/04				

OFFICIAL RECORD COPY

DISTRIBUTION: Ltr. to Mr. L.M. Stinson, Re: J.M. Farley, Dated: October 15, 2004
Accession Nos: Package: ML042990211; Draft Cover Letter: ML042990213;
SER: ML042990222

HARD COPY

RLEP RF
T. Liu (PM)

E-MAIL:

RidsNrrDrip
RidsNrrDe
G. Bagchi
K. Manoly
W. Bateman
J. Calvo
R. Jenkins
P. Shemanski
RidsNrrDssa
RidsNrrDipm
D. Thatcher
G. Galletti
C. Li
M. Itzkowitz (RidsOgcMailCenter)
M. Mayfield
A. Murphy
S. Smith (srs3)
S. Duraiswamy
B. Jain
Y. (Renee) Li
RLEP Staff

C. Julian (R-II)
R. Fanner (R-II)
C. Patterson (R-II)
S. Peters
L. Whitney
R. Hoefling (OGC)
OPA

Joseph M. Farley Nuclear Plant

cc:

Mr. Don E. Grissette
General Manager - Plant Farley
Southern Nuclear Operating Company
Post Office Box 470
Ashford, AL 36312

Mr. B. D. McKinney
Licensing Manager
Southern Nuclear Operating Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, AL 35201-1295

Mr. Stanford M. Blanton, esq.
Balch and Bingham Law Firm
Post Office Box 306
1710 Sixth Avenue North
Birmingham, AL 35201

Mr. Jeffrey T. Gasser
Executive Vice President
Southern Nuclear Operating Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, AL 35201

Dr. D. E. Williamson
State Health Officer
Alabama Department of Public Health
The RSA Tower
201 Monroe Street, Suite 1500
Montgomery, AL 36130-1701

Chairman
Houston County Commission
Post Office Box 6406
Dothan, AL 36302

Mr. William D. Oldfield
SAER Supervisor
Southern Nuclear Operating Company
Post Office Box 470
Ashford, AL 36312

Mr. Charles R. Pierce
Manager - License Renewal
Southern Nuclear Operating Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, AL 35201

Mr. Fred Emerson
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006-3708

Resident Inspector
U.S. Nuclear Regulatory Commission
7388 N. State Highway 95
Columbia, AL 36319