

L. M. Stinson (Mike)
Vice President

**Southern Nuclear
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March 8, 2005



Energy to Serve Your World™

NL-05-0360

Docket Nos.: 50-348
50-364

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant Units 1 and 2
License Renewal – Revised Environmental Protection Plan

Ladies and Gentlemen:

Southern Nuclear Operating Company is providing a proposed mark-up of the existing Plant Farley Environmental Protection Plan (EPP) to support the issue of the Farley Nuclear Plant (FNP) renewed licenses. The proposed change includes adding a reference to the final Generic Environmental Impact Statement, Supplement 18 for Farley Nuclear Plant. Two sets of enclosures are provided. Enclosure 1 contains the marked-up pages of the Unit 1 and 2 EPPs. Enclosure 2 provides the clean typed pages to the Unit 1 and 2 EPPs.

Should you have any questions concerning these changes please contact Mr. Jim Davis at (205) 992-7692.

(Oath and Affirmation are on the following page.)

A099

Mr. L. M. Stinson states he is a vice president of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and to the best of his knowledge and belief, the facts set forth in this letter are true.

This letter contains no new NRC Commitments. If you have any questions, please contact Charles Pierce at 205-992-7872.

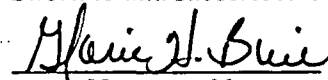
Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



L. M. Stinson
Vice President, Farley

Sworn to and subscribed before me this 8th day of March, 2005.



Notary Public

My commission expires: 6-7-05



LMS/JTD/slb

Enclosures 1: Markup of Environmental Protection Plans for FNP Units 1 and 2
2: Clean Typed Pages of Environmental Protection Plans for FNP Units 1 and 2

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. J. R. Johnson, General Manager – Plant Farley
Document Services RTYPE: .CFA04.054; LC# 14230

U. S. Nuclear Regulatory Commission
Ms. T. Y. Liu, License Renewal Project Manager
Mr. J. S. Cushing, License Renewal Project Manager
Dr. W. D. Travers, Regional Administrator
Mr. S. E. Peters, NRR Project Manager – Farley
Mr. C. A. Patterson, Senior Resident Inspector – Farley

Alabama Department of Public Health
Dr. D. E. Williamson, State Health Officer

**Joseph M. Farley Nuclear Plant Units 1 and 2
License Renewal – Revised Environmental Protection Plan**

Enclosure 1

Markup of Environmental Protection Plans for FNP Units 1 and 2

1.0 Objectives of the Environmental Protection Plan

The Environmental Protection Plan (EPP) is to provide for protection of environmental values during construction and operation of the nuclear facility. The principal objectives of the EPP are as follows:

- (1) Verify that the plant is operated in an environmentally acceptable manner, as established by the FES, and other NRC environmental impact assessments.
- (2) Coordinate NRC requirements and maintain consistency with other Federal, State and local requirements for environmental protection.
- (3) Keep NRC informed of the environmental effects of facility construction and operation and of actions taken to control those effects.

Environmental concerns identified in the FES which relate to water quality matters are regulated by way of the NPDES permit.

, NUREG-1437 Supplement 18, Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Regarding Joseph M. Farley Nuclear Plant Units 1 and 2,

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**Joseph M. Farley Nuclear Plant Units 1 and 2
License Renewal – Revised Environmental Protection Plan**

Enclosure 2

Clean Typed Pages of Environmental Protection Plans for FNP Units 1 and 2

APPENDIX B

TO FACILITY LICENSE NO. NPF-2

JOSEPH M. FARLEY NUCLEAR PLANT

UNIT 1

SOUTHERN NUCLEAR OPERATING COMPANY

DOCKET NO. 50-348

ENVIRONMENTAL PROTECTION PLAN

AMENDMENT NO.

1.0 Objectives of the Environmental Protection Plan

The Environmental Protection Plan (EPP) is to provide for protection of environmental values during construction and operation of the nuclear facility. The principal objectives of the EPP are as follows:

- (1) Verify that the plant is operated in an environmentally acceptable manner, as established by the FES, NUREG-1437 Supplement 18, Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Regarding Joseph M. Farley Nuclear Plant Units 1 and 2, and other NRC environmental impact assessments.
- (2) Coordinate NRC requirements and maintain consistency with other Federal, State and local requirements for environmental protection.
- (3) Keep NRC informed of the environmental effects of facility construction and operation and of actions taken to control those effects.

Environmental concerns identified in the FES which relate to water quality matters are regulated by way of the NPDES permit.

APPENDIX B

TO FACILITY LICENSE NO. NPF-8

JOSEPH M. FARLEY NUCLEAR PLANT

UNIT 2

SOUTHERN NUCLEAR OPERATING COMPANY

DOCKET NO. 50-364

ENVIRONMENTAL PROTECTION PLAN

AMENDMENT NO.

1.0 Objectives of the Environmental Protection Plan

The Environmental Protection Plan (EPP) is to provide for protection of environmental values during construction and operation of the nuclear facility. The principal objectives of the EPP are as follows:

- (1) Verify that the plant is operated in an environmentally acceptable manner, as established by the FES, NUREG-1437 Supplement 18, Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Regarding Joseph M. Farley Nuclear Plant Units 1 and 2, and other NRC environmental impact assessments.
- (2) Coordinate NRC requirements and maintain consistency with other Federal, State and local requirements for environmental protection.
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Environmental concerns identified in the FES which relate to water quality matters are regulated by way of the NPDES permit.