

Attachment E

State Historic Preservation Officer Correspondence

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Southern Nuclear
Operating Company, Inc.
P. O. Box 1295
Birmingham, Alabama 35201-1295
Tel 205.992.5000



May 7, 2002

Dr. Lee Warner
Alabama Historical Commission
468 South Perry St.
Montgomery, AL 36130-0900

SUBJECT: Joseph M. Farley Nuclear Plant License Renewal
Request for Information on Historic and Archaeological Resources

Dear Dr. Warner:

Southern Nuclear Operating Company (SNC) is preparing an application to the U.S. Nuclear Regulatory Commission (NRC) to renew the operating licenses for Joseph M. Farley Nuclear Plant (FNP), which expire in June 2017 for Unit 1 and March 2021 for Unit 2. As part of the license renewal process, NRC requires license applicants to "assess whether any historic or archaeological properties will be affected by the proposed project." NRC may also request an informal consultation with your office at a later date under Section 106 of the National Historic Preservation Act of 1966, as amended (16 USC 470), and Federal Advisory Council on Historic Preservation regulations (36 CFR 800). By contacting you early in the application process, we hope to identify any issues that need to be addressed or any information your office may need to expedite the NRC consultation.

SNC has operated FNP since 1977. FNP is in Houston County, Alabama, approximately 16 miles east of the City of Dothan (latitude N31°17'21.23", longitude W85°6'41.93" for Unit 1 and N31°13'24.01", W85°6'41.93" for Unit 2) (see Figures 2-1 and 2-2). The Plant lies on the west shoreline of the Chattahoochee River, which serves as its makeup water source for the service water pond onsite that provides cooling water for the Plant. An exclusion area, defined as the area approximately one mile around the reactor buildings, is posted and access to the land portions is controlled. The FNP property includes approximately 1,850 acres.

Alabama Power Company, owner of the Plant, built five transmission lines for the specific purpose of connecting FNP to the regional transmission system (see Figure 3-2). Beginning at the FNP site, two transmission lines continue easterly into Georgia, two proceed westerly to the Dothan, Alabama area, and the fifth line runs northwesterly toward Montgomery, Alabama. There is a sixth line, which is currently under construction, that runs south into the Florida panhandle.

The *Final Environmental Statement for Joseph M. Farley Nuclear Plant Units 1 and 2*, prepared in 1974 by the U. S. Atomic Energy Commission, contains a copy of a November 8, 1974 letter from the State of Alabama Historical Commission that stated "... the operation of this generation

facility will not impair, encroach upon or destroy any significant, historical and archeological landmark in Houston County, Alabama.”


Using the National Register Information System (NRIS) online database, we have compiled a list of sites on the National Register of Historic Places within a six-mile radius of the FNP property. One site, the Purcell-Killingsworth House, is located in Columbia, Alabama north of FNP. The second, the Coheelee Creek Covered Bridge, is located in Hilton, Georgia approximately 5.5 miles northeast of FNP. We will provide all of this information to the NRC to aid in its evaluation of the license application.

SNC does not expect FNP operation through the license renewal term (an additional 20 years) to adversely affect cultural or historical resources in the area because SNC does not have any plans to alter current operations over the license renewal period. No expansion of existing facilities is planned, and no major structural modifications have been identified for the purpose of supporting license renewal. No land-disturbing activities are anticipated beyond those required for routine maintenance and repairs.

We would appreciate your sending us a letter by June 16, 2002 detailing any concerns you may have about historic/archaeological properties in the area of FNP or confirming SNC's conclusion that operation of FNP over the license renewal term would have no effect on any historic or archaeological properties in Alabama. This will enable us to meet our application preparation schedule. SNC will include a copy of this letter and your response in the license renewal application that we submit to the NRC.

Please do not hesitate to call Mr. Jim Davis at (205) 992-7692 if you have any questions or require any additional information to review the proposed action.

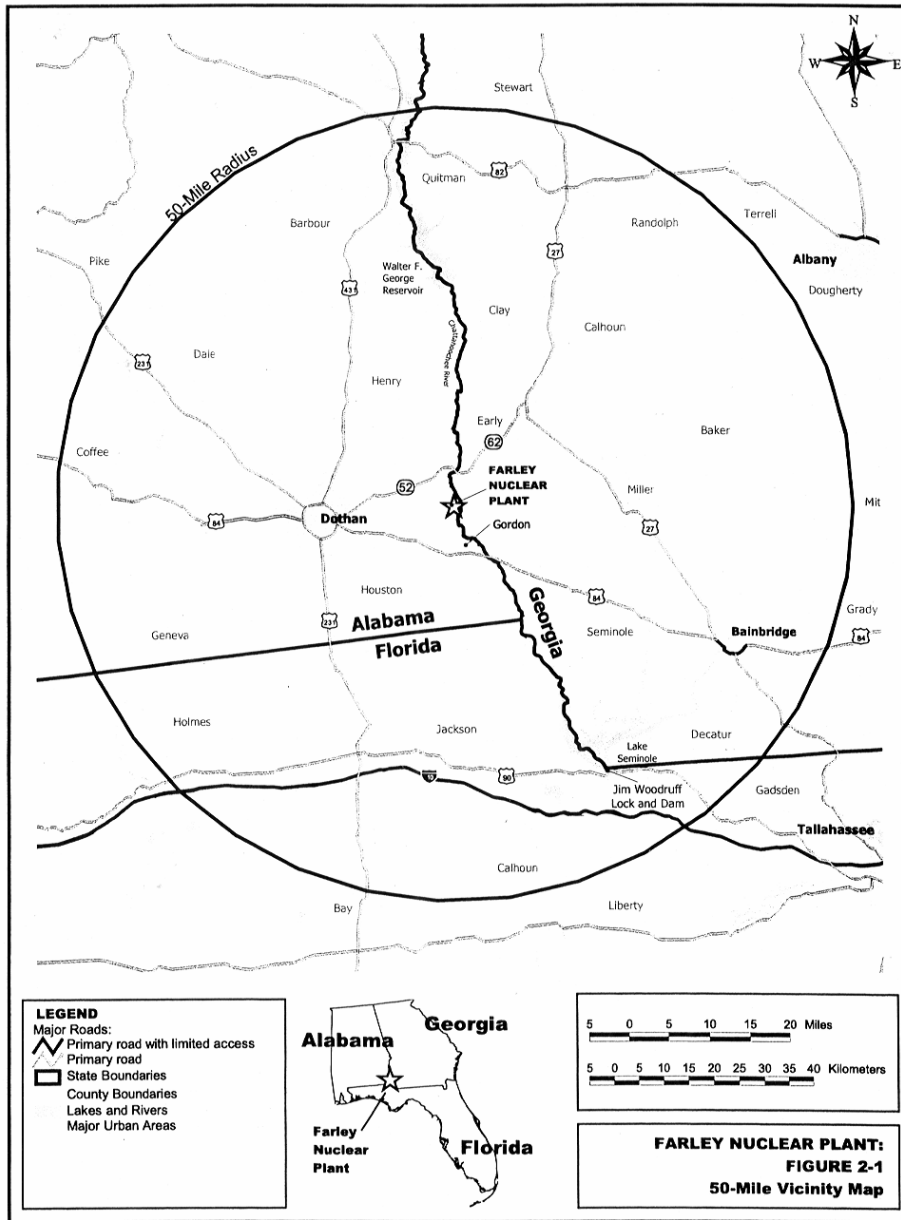
Sincerely,

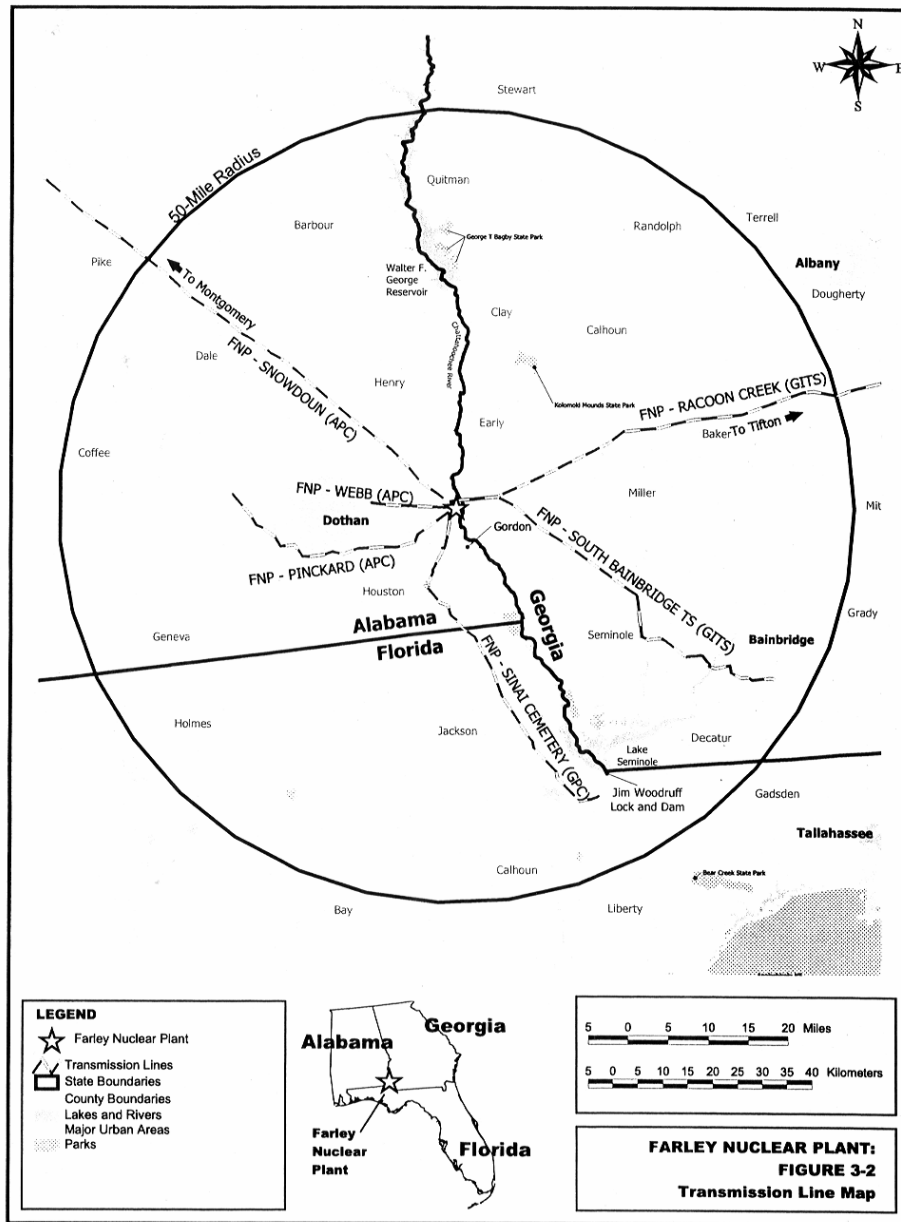


C. R. Pierce
License Renewal Services Manager

Enclosure: Figures 2-1 and 3-2

cc: L. M. Stinson
M. J. Ajluni
W. C. Carr
T. C. Moorer
J. T. Davis







STATE OF ALABAMA
ALABAMA HISTORICAL COMMISSION
468 SOUTH PERRY STREET
MONTGOMERY, ALABAMA 36130-0900

LEE H. WARNER
EXECUTIVE DIRECTOR

TEL: 334-242-3184
FAX: 334-240-3477

June 11, 2002

Mr. C. R. Pierce
Southern Company
P. O. Box 1295
Birmingham, AL 35201-1295

Re: AHC 02-0940
License Renewal
Joseph M. Farley Nuclear Plant
Houston County, AL

Dear Mr. Pierce:

Upon review of the proposed project, the Alabama Historical Commission has determined that the project activities will have no effect on any known cultural resources listed on or eligible for the National Register of Historic Places. Therefore, our office can concur with the proposed activities.

However, should any archaeological cultural resources be encountered during project activities, work shall cease and our office shall be consulted immediately. This stipulation shall be placed on the construction plans to insure contractors are aware of it.

We appreciate your efforts on this issue. If we may be of further service or if you have any questions or comments, please contact Stacye Hathorn of our office and be sure to **include the project number referenced above.**

Sincerely,

Elizabeth Ann Brown
Deputy State Historic Preservation Officer

THE STATE HISTORIC PRESERVATION OFFICE
www.preserveala.org

Southern Nuclear
Operating Company, Inc.
P. O. Box 1295
Birmingham, Alabama 35201-1295
Tel 205.992.5000



May 7, 2002

Dr. Ray Luce
Historical Preservation Division
Georgia Department of Natural Resources
156 Trinity Ave., SW, Suite 101
Atlanta, GA 30303

RE: Joseph M. Farley Nuclear Plant License Renewal
Request for Information on Historic and Archaeological Resources

Dear Dr. Luce:

Southern Nuclear Operating Company (SNC) is preparing an application to the U.S. Nuclear Regulatory Commission (NRC) to renew the operating licenses for Joseph M. Farley Nuclear Plant (FNP), which expire in June 2017 for Unit 1 and March 2021 for Unit 2. As part of the license renewal process, NRC requires license applicants to "assess whether any historic or archaeological properties will be affected by the proposed project." NRC may also request an informal consultation with your office at a later date under Section 106 of the National Historic Preservation Act of 1966, as amended (16 USC 470), and Federal Advisory Council on Historic Preservation regulations (36 CFR 800). We are contacting you early in the application process, to identify any issues that need to be addressed or any information your office may need to expedite the NRC's consultation.

SNC has operated FNP since 1977. FNP is in Houston County, Alabama, approximately 16 miles east of the City of Dothan (latitude N31°17'21.23", longitude W85°6'41.93" for Unit 1 and N31°13'24.01", W85°6'41.93" for Unit 2) (see Figure 2-1). The Plant lies on the west shoreline of the Chattahoochee River, which serves as its makeup water source for the service water pond onsite that provides cooling water for the Plant. An exclusion area, defined as the area approximately one mile around the reactor buildings, is posted and access to the land portions is controlled. The FNP property includes approximately 1,850 acres.

Alabama Power Company, owner of the Plant, built five transmission lines for the specific purpose of connecting FNP to the regional transmission system (see Figure 3-2). Beginning at the FNP site, two transmission lines continue easterly into Georgia, two proceed westerly to the Dothan, Alabama area, and the fifth line runs northwesterly toward Montgomery, Alabama. There is a sixth line, which is currently under construction, that runs south into the Florida panhandle.

Using the National Register Information System (NRIS) on-line database, we have compiled a list of sites on the National Register of Historic Places within a six-mile radius of the FNP property. The Coheelee Creek Covered Bridge is located in Hilton, Georgia, approximately 5.5 miles

northeast of FNP. We will provide this information to the NRC to aid in its evaluation of the license application.

SNC does not expect FNP operation through the license renewal term (an additional 20 years) to adversely affect cultural or historical resources in the area because SNC has no plans to alter current operations over the license renewal period. There is no expansion of existing facilities planned, and there are no major structural modifications identified for the purpose of supporting license renewal. No land-disturbing activities are anticipated beyond those required for routine maintenance and repairs.

We would appreciate your sending a letter to us by June 16, 2002 detailing any concerns you may have about historic/archaeological properties in the area of FNP or confirming SNC's conclusion that operation of FNP over the license renewal term would have no effect on any historic or archaeological properties in Georgia. This will enable us to meet our application preparation schedule. SNC will include a copy of this letter and your response in the license renewal application that we submit to the NRC.

Please do not hesitate to call Mr. Jim Davis at (205) 992-7692 if you have any questions or require any additional information to review the proposed action.

Sincerely,

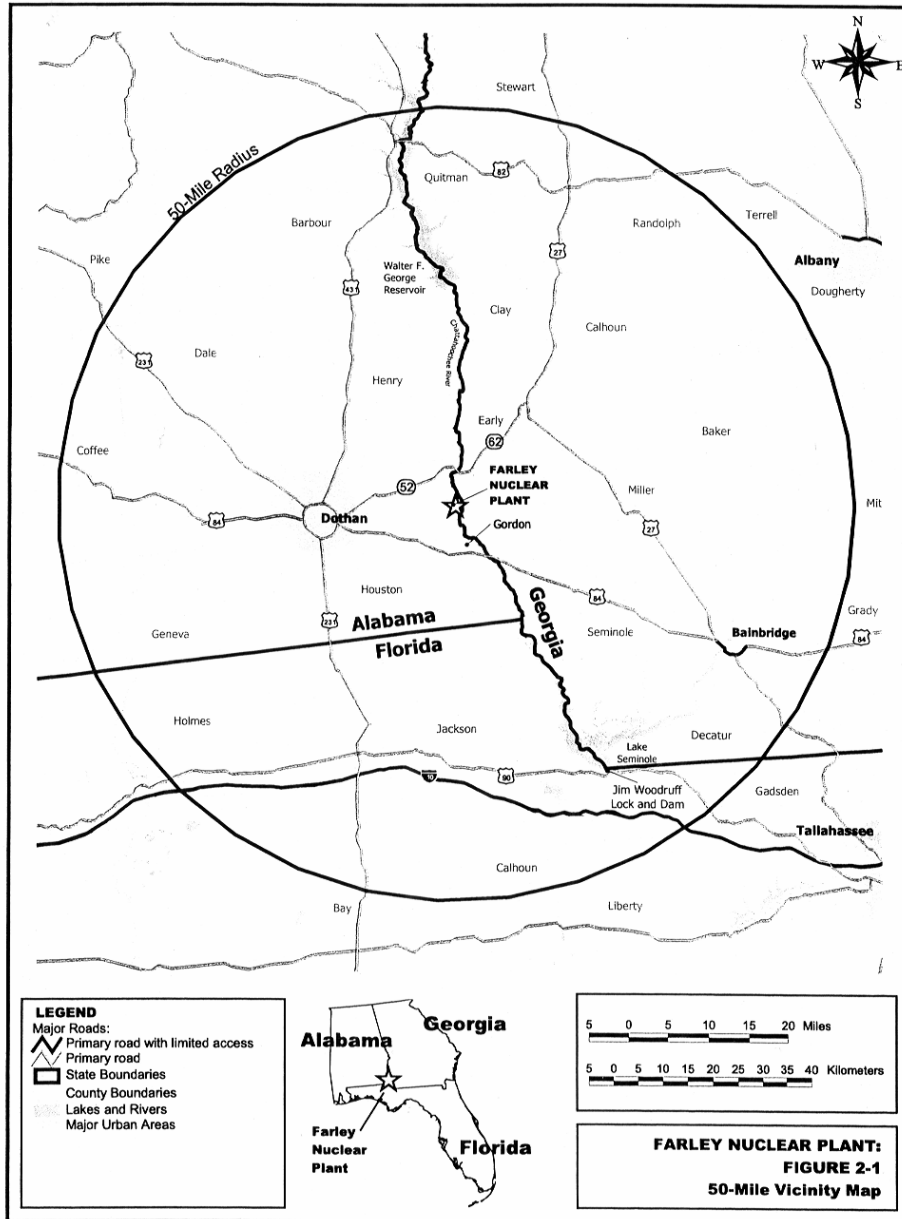


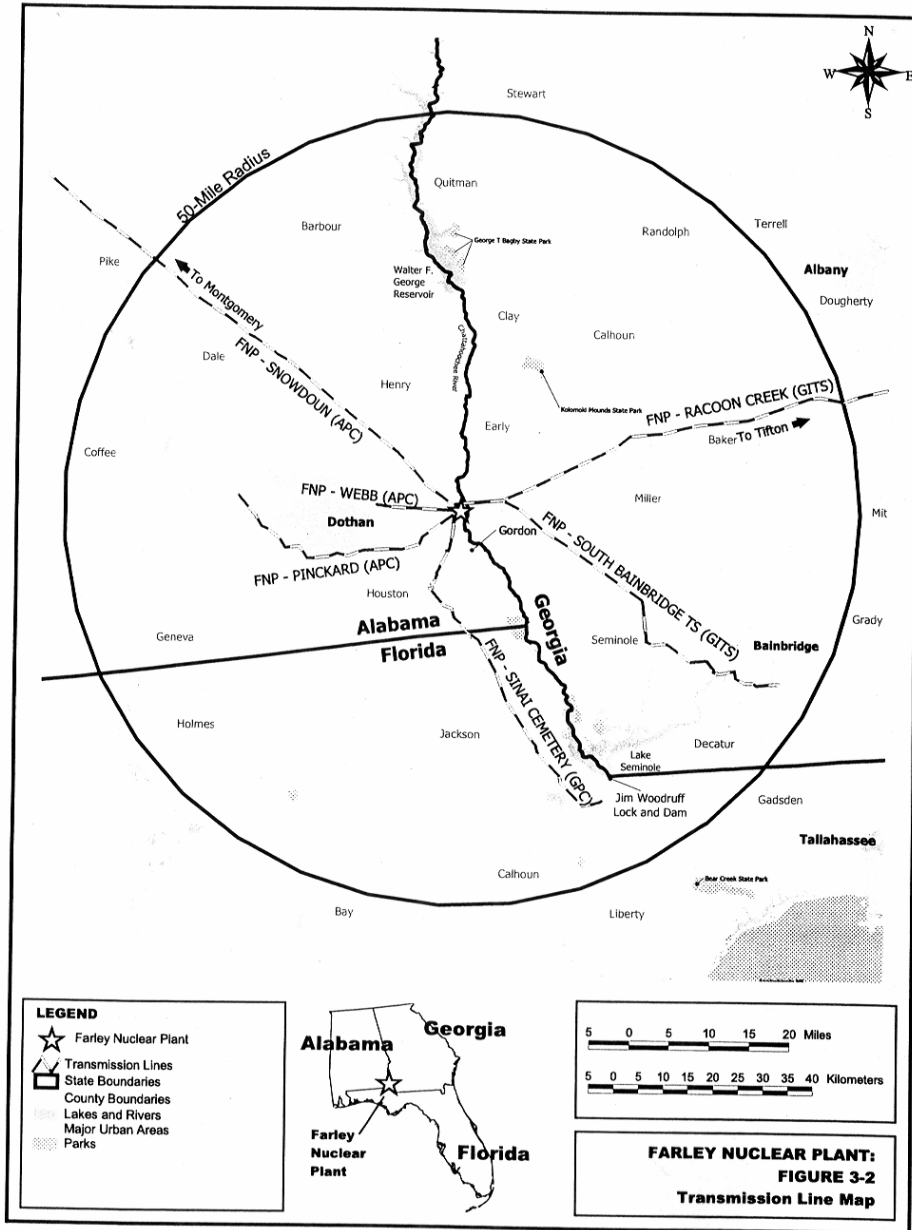
C. R. Pierce
License Renewal Services Manager

Enclosure: Figures 2-1 and 3-2

cc: L. M. Stinson
M. J. Ajluni
W. C. Carr
T. C. Moorer
J. T. Davis

900 Trail Ridge Road, Aiken, South Carolina 29803
TEL: 803 748 7823 FAX: 803 748 0454





Georgia Department of Natural Resources
Historic Preservation Division

Lonice C. Barrett, Commissioner

W. Ray Luce, Division Director and Deputy State Historic Preservation Officer
156 Trinity Avenue, S.W., Suite 101, Atlanta, Georgia 30303-3600
Telephone (404) 656-2840 Fax (404) 657-1040 <http://www.gashpo.org>

MEMORANDUM

TO: C.R. Pierce
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, Alabama 35201-1295

FROM: Serena G. Bellew ^{Scg}
Environmental Review Coordinator
Historic Preservation Division

RE: Finding of "No Historic Properties Affected"

PROJECT: Joseph M. Farley Nuclear Plant License Renewal

COUNTY: Early County, Georgia
HP-020513-004

DATE: June 14, 2002

The Historic Preservation Division has reviewed the information received concerning the above-mentioned project. Our comments are offered to assist federal agencies and project applicants in complying with the provisions of Section 106 of the National Historic Preservation Act.

Based on the information submitted, HPD has determined that no historic properties or archaeological resources that are listed in or eligible for listing in the National Register of Historic Places will be affected by this undertaking. Please note that historic and/or archaeological resources may be located within the project's area of potential effect (APE), however, at this time it has been determined that they will not be impacted by the above-referenced project. Furthermore, any changes to this project as proposed will require further review by our office for compliance with the Section 106 process.

If we may be of further assistance contact me at (404) 651-6624. Please refer to the project number assigned above in any future correspondence regarding this project.

SGB:lek

cc: Alex MacDonald, Southwest Georgia RDC

Southern Nuclear
Operating Company, Inc.
P.O. Box 1295
Birmingham, Alabama 35201-1295
Tel 205.992.5000



May 7, 2002

Dr. Janet Mathews
Division Director/Deputy State Historic Preservation Officer
Florida Bureau of Historic Preservation
500 South Bronough Street
Tallahassee, FL 32399

RE: Joseph M. Farley Nuclear Plant License Renewal
Request for Information on Historic and Archaeological Resources

Dear Dr. Mathews:

Southern Nuclear Operating Company (SNC) is preparing an application to the U.S. Nuclear Regulatory Commission (NRC) to renew the operating licenses for Joseph M. Farley Nuclear Plant (FNP), which expire in June 2017 for Unit 1 and March 2021 for Unit 2. As part of the license renewal process, NRC requires license applicants to "assess whether any historic or archaeological properties will be affected by the proposed project." NRC may also request an informal consultation with your office at a later date under Section 106 of the National Historic Preservation Act of 1966, as amended (16 USC 470), and Federal Advisory Council on Historic Preservation regulations (36 CFR 800). We are contacting you early in the application process to identify any issues that need to be addressed or any information your office may need to expedite the NRC's consultation.

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second, the Coheele Creek Covered Bridge, is located in Hilton, Georgia approximately 5.5 miles northeast of FNP. We will provide all of this information to the NRC to aid in their evaluation of the license application.

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Please do not hesitate to call Mr. Jim Davis at (205) 992-7692 if you have any questions or require any additional information to review the proposed action.

Sincerely,



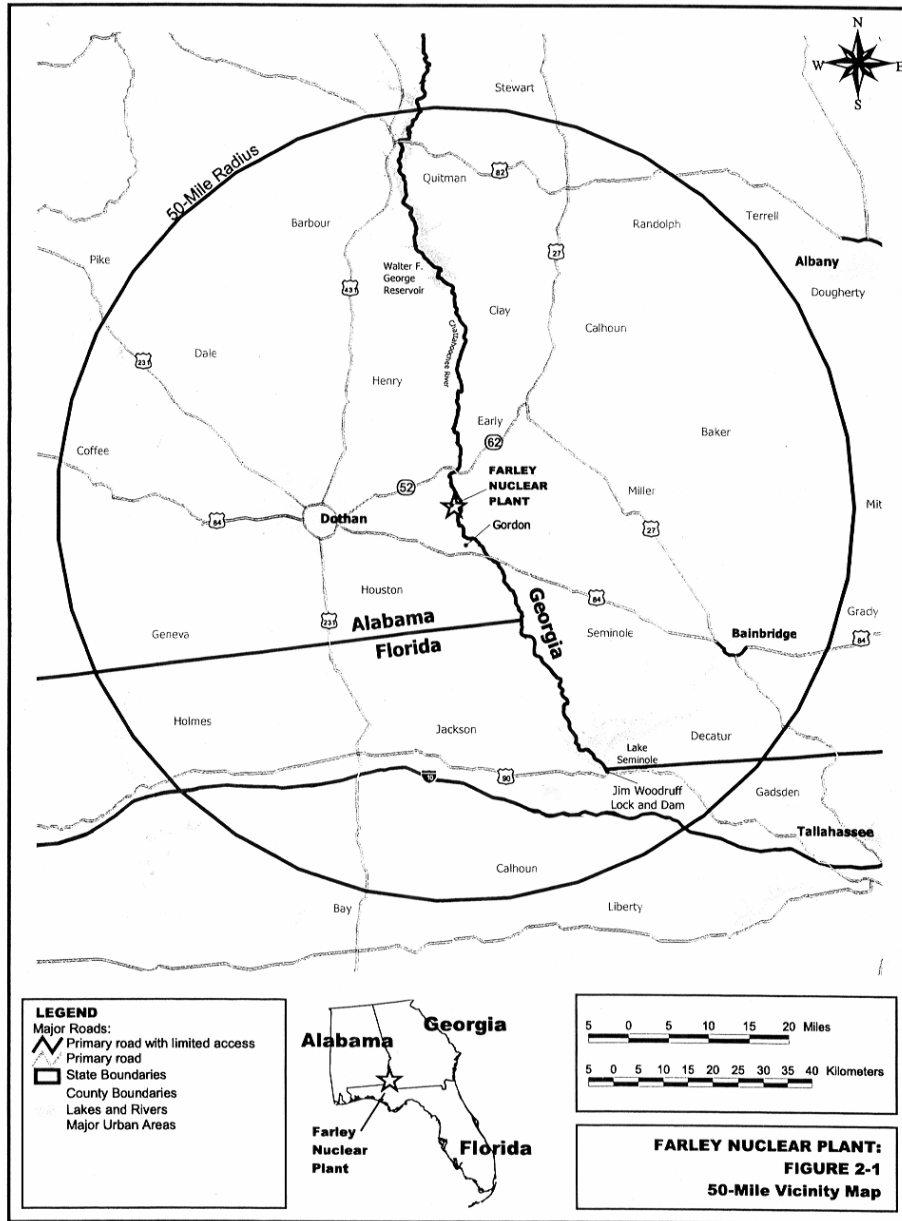
C. R. Pierce
License Renewal Services Manager

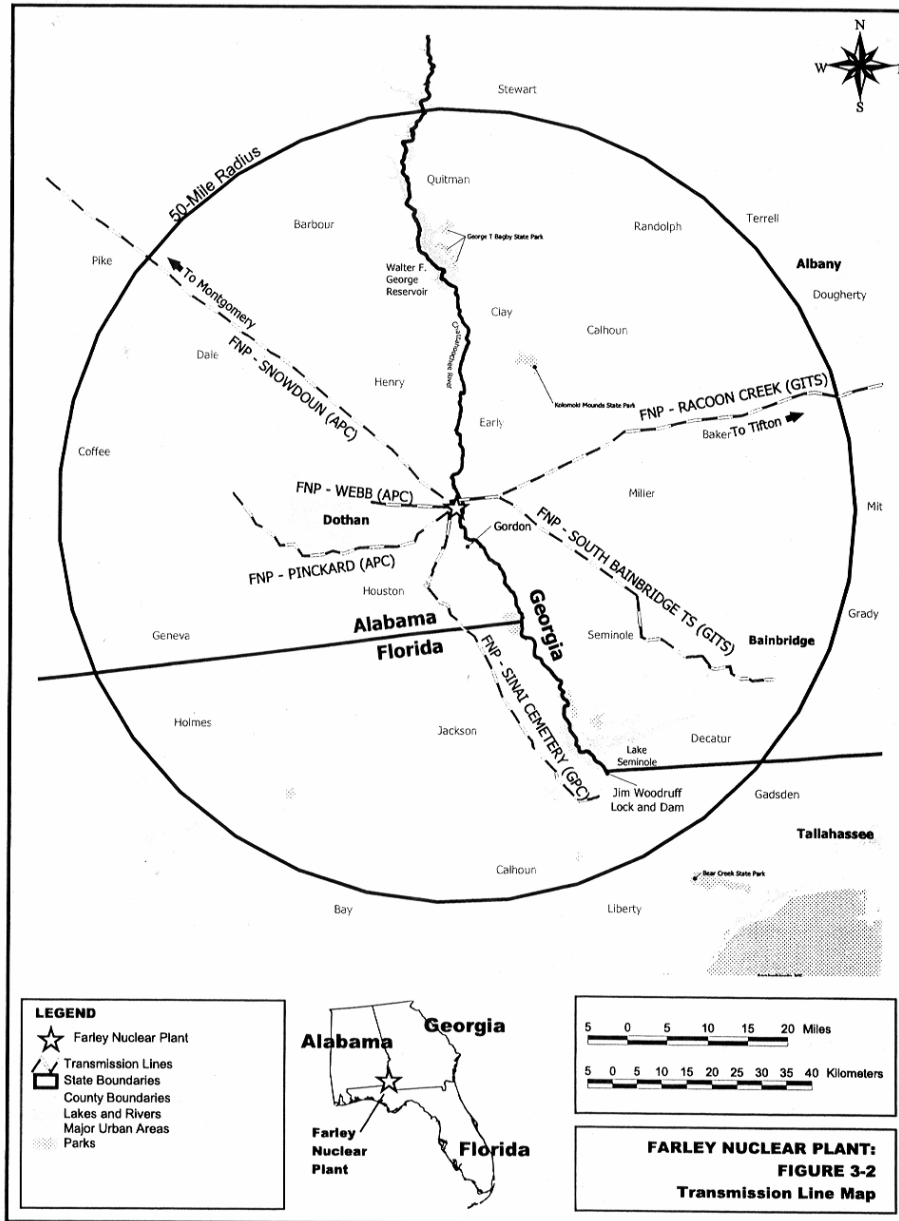
Enclosure: Figures 2-1 and 3-2

cc: L. M. Stinson
M. J. Ajluni
W. C. Carr
T. C. Moorer
J. T. Davis

900 Trail Ridge Road, Aiken, South Carolina 29803

TEL: 803 740 7673 FAX: 803 740 8154





**FARLEY NUCLEAR PLANT:
 FIGURE 3-2
 Transmission Line Map**

Appendix D - Applicant's Environmental Report
Attachment E State Historic Preservation Officer Correspondence

DIVISIONS OF FLORIDA DEPARTMENT OF STATE
Office of the Secretary
Office of International Relations
Division of Elections
Division of Corporations
Division of Cultural Affairs
Division of Historical Resources
Division of Library and Information Services
Division of Licensing
Division of Administrative Services



FLORIDA DEPARTMENT OF STATE
Katherine Harris
Secretary of State
DIVISION OF HISTORICAL RESOURCES

MEMBER OF THE FLORIDA CABINET
State Board of Education
Trustees of the Internal Improvement Trust Fund
Administration Commission
Florida Land and Water Adjudicatory Commission
Siting Board
Division of Bond Finance
Department of Revenue
Department of Law Enforcement
Department of Highway Safety and Motor Vehicles
Department of Veterans' Affairs

Mr. C. R. Pierce
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, Alabama 35201-1295

June 11, 2002

Re: DHR No. 2002-04815 / Received by DHR: May 14, 2002
Additional Information Provided by Jim Davis, Southern Nuclear Operating Company,
and Rachel Terry, Gulf Power Company, on June 11, 2002
Joseph M. Farley Nuclear Plant License Renewal
Houston County, Alabama


Dear Mr. Pierce:

Our office has received the above referenced project in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and the *National Environmental Policy Act of 1969* (Public Law 91-190), as amended. The State Historic Preservation Officer is to advise and assist federal agencies when identifying historic properties listed, or eligible for listing, in the *National Register of Historic Places*, assessing effects upon them, and considering alternatives to avoid or minimize adverse effects.

We have reviewed the information provided and note that one transmission line is currently under construction in Jackson County, Florida. Provided all work takes place in previously disturbed right-of-way, it is the opinion of this office that construction of the Sinai Cemetery transmission line will have no effect on any historic properties eligible for listing in the *National Register of Historic Places*. Further, it is the opinion of this office that the proposed license renewal will have no effect on any historic properties listed, or eligible for listing, in the *National Register*.

If you have any questions concerning our comments, please contact Mary Beth Fitts, Historic Sites Specialist, at mbfitts@mail.dos.state.fl.us or (850) 245-6333. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,


Janet Snyder Matthews, Ph.D., Director, and
State Historic Preservation Officer

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

<input type="checkbox"/> Director's Office (850) 245-6300 • FAX: 245-6435	<input type="checkbox"/> Archaeological Research (850) 245-6444 • FAX: 245-6436	<input checked="" type="checkbox"/> Historic Preservation (850) 245-6333 • FAX: 245-6437	<input type="checkbox"/> Historical Museums (850) 245-6400 • FAX: 245-6433
<input type="checkbox"/> Palm Beach Regional Office (561) 279-1475 • FAX: 279-1476	<input type="checkbox"/> St. Augustine Regional Office (904) 825-5045 • FAX: 825-5044	<input type="checkbox"/> Tampa Regional Office (813) 272-3843 • FAX: 272-2340	

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Attachment F

Severe Accident Mitigation Alternatives (SAMA)