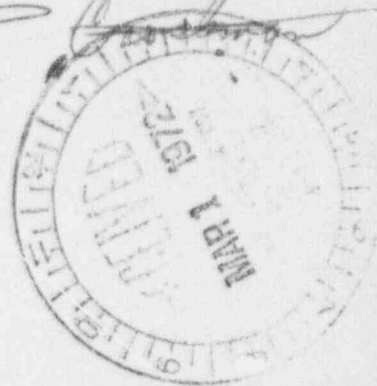


Changes Made
4-21-72 JAL

Richard L. Long
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ALABAMA POWER COMPANY

BIRMINGHAM, ALABAMA 35202



ALAN R. BARTON
SENIOR VICE PRESIDENT

February 28, 1972

Joseph M. Farley Nuclear Plant
AEC Docket Nos. 50-348
and 50-364

Dr. Peter A. Morris, Director
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Dr. Morris:

Alabama Power Company hereby files its Amendment No. 1 to The Supplement to its Environmental Report which was sent to you on October 29, 1971 under provisions of Section D of the revised 10 CFR Part 50, Appendix D.

This Amendment consists of a Cost-Benefit Analysis which is designated as Appendix A and revised pages to update certain information in the supplement to the last record, particularly as it relates to the chemistry in the cooling water system.

Also enclosed is a certificate of service of a copy of this Amendment upon Honorable A. A. Middleton, Chairman, Houston County Commission, Dothan, Alabama.

Yours very truly,

ALABAMA POWER COMPANY

Alan R. Barton

Alan R. Barton
Senior Vice President

ARB:c

Enclosures

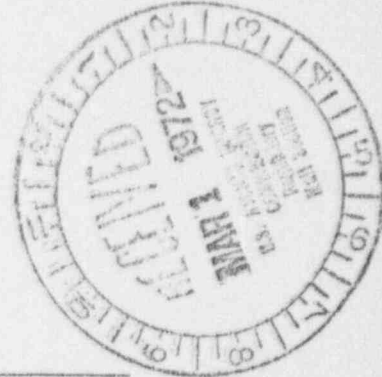
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BEFORE

UNITED STATES ATOMIC ENERGY COMMISSION

Unit No. 1 - Docket No. 50-348
Unit No. 2 - Docket No. 50-364



In the Matter of
Alabama Power Company

AMENDMENT NO. 1 TO
THE SUPPLEMENT TO ENVIRONMENTAL REPORT
UNDER THE ATOMIC ENERGY ACT OF 1954
AS AMENDED

for
JOSEPH M. FARLEY NUCLEAR PLANT
UNITS NO. 1 AND NO. 2

Applicant, Alabama Power Company, hereby files Amendment No. 1 to the Supplement to its Environmental Report dated October 29, 1971.

This Amendment consists of a Cost-Benefit Analysis which is designated as Appendix A, and revised pages to update certain information in the Supplement to the last Report, particularly as it relates to the chemistry in the cooling water system. Instructions for placing this material in The Supplement to the Environmental Report are included.

ALABAMA POWER COMPANY

By Alan R. Barton
Alan R. Barton, Senior Vice President

Sworn to and subscribed before me, this 28th day of February, 1972.

Saula Nell Phillips
Notary Public, Alabama State at Large

My Commission Expires: December 2, 1974