

FROM: Duke Power Company
Charlotte, North Carolina 28201
A. C. Thies

DATE OF DOCUMENT
4-20-70

DATE RECEIVED
4-20-70

NO.: 1161

LTR.
X

MEMO:

REPORT:

OTHER:

TO:

Dr Peter A. Morris

ORIG.:

CC:

OTHER:

3 signed & 70 conf'd

ACTION NECESSARY ☐

CONCURRENCE ☐

DATE ANSWERED

NO ACTION NECESSARY ☐

COMMENT ☐

BY:

CLASSIF:

U

POST OFFICE

REG. NO:

FILE CODE:

50-269

50-270

50-287

app

DESCRIPTION: (Must Be Unclassified)

Ltr trans the following:

REFERRED TO

DATE

RECEIVED BY

DATE

Long

4-20-70

w/4 cys for action

DISTRIBUTION:

DO NOT REMOVE

ENCLOSURES:

AMDT # 11, notarized 4-17-70 consisting of: REV # 4 containing Rev App 2A, 4A, & Sec. 13; New App # 14A, & FSAR Suppl # 1 (part of Rev 4) w/addl info re our 11-28-69 & 2-13-70 ltrs. (3 Orig signed cys Amdt # 11, 73 cys Rev # 4 rec'd)

Regulatory file (ltr only 50-270 & 287)
AEC PDR (ltr only 50-270 & 287)

Compliance (2)
Duke/Wilson

Gmpara

Boyd
DeYoung

Collins (2)
DTIE (Laughlin)

Hove
Maccary

NSIC (Buchanan)
ASLB (Yore "B" St)

Dromerick (2)
Holt

AEC HQ LIB J 004
OGC (Rm P 506 A)

Minogue
Moore
Rosen

Case (Reading File)

REMARKS:

Holding (18) cys for ACRS

ACKNOWLEDGED

1161

fod

U.S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM

FORM AEC-3265
(8-60)

DUKE POWER COMPANY
POWER BUILDING
422 SOUTH CHURCH STREET, CHARLOTTE, N. C.

A. G. THIES
VICE PRESIDENT
PRODUCTION AND OPERATION

P. O. Box 2178
28201

April 20, 1970

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

Re: Oconee Units 1, 2, & 3
Docket Nos. 50-269, (270) and -287

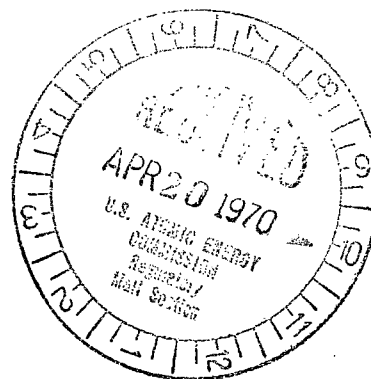
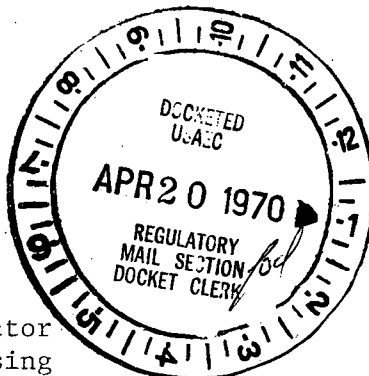
Dear Dr. Morris:

Duke Power Company is filing herewith Amendment No. 11 to its Application for Licenses for the Oconee Nuclear Station, which is under construction pursuant to provisional construction permits CPPR-33, -34, and -35 issued by the Commission on November 6, 1967. This filing includes three (3) signed original copies of the Amendment with attachments, and seventy (70) copies of Revision No. 4 to the Oconee Final Safety Analysis Report, which was filed as Amendment No. 7 on June 2, 1969.

This Amendment also incorporates by reference, as part of our license application, Babcock & Wilcox Topical Report BAW-10010, Part 2, "Stability Margin for Xenon Oscillations - One-Dimensional Digital Analysis," dated February, 1970, which has been submitted to you by Babcock & Wilcox.

The Amendment is in a format designed to keep current the application and the Final Safety Analysis Report. Please add the supplementary material and insert the revised pages as replacements for existing pages in the seventy-three (73) copies of the Final Safety Analysis Report (Serial Nos. 1-73), as per the attached tabulation identified as FSAR Revision No. 4.

FSAR Supplement 1 (Part of FSAR Revision No. 4) includes the information requested by the questions contained in Dr. Peter A. Morris's letters of November 28, 1969 and February 13, 1970. Where feasible, the information requested has been incorporated into the appropriate sections of the FSAR. The Supplement tabulates the questions in the same format as the Director's letters, giving the information or the reference where it is contained in the FSAR.



Regulatory File Cy.

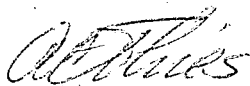
Dr. Peter A. Morris

Page 2

April 20, 1970

Additional details in the nuclear evaluation of the Ocone cores are included in this submittal. These changes are a result of the three-dimensional analysis recently completed. The revised data do not exceed any previously used data in the safety analysis of the Ocone reactors.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. C. Thies".

A. C. Thies

dpm

BEFORE THE

UNITED STATES ATOMIC ENERGY COMMISSION

IN THE MATTER OF)
)
DUKE POWER COMPANY)

DOCKET NOS. 50-269
 50-270
 50-287

Regulatory

File Cy.

AMENDMENT NO. 11
TO
APPLICATION FOR LICENSES

Received w/Ltr Dated 4-20-70

Duke Power Company, Applicant in the above-captioned proceeding, hereby files Amendment No. 11 to its Application for Licenses.

This Amendment No. 11 includes the following document appended hereto and made a part hereof:

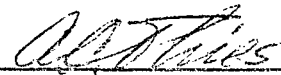
Revision No. 4 to the Final Safety Analysis Report, which includes Appendices 2A, 4A (Revised), and 14A, Section 13 (Revised); FSAR Supplement 1; and Substitution and Supplementary pages as indicated to cover various changes and corrections in the Final Safety Analysis Report. FSAR Supplement 1 (Part of FSAR Revision 4) includes additional information submitted in response to questions contained in letters of Dr. Peter A. Morris, Director, Division of Reactor Licensing, dated November 28, 1969, and February 13, 1970, and additional information voluntarily submitted.

This Amendment also incorporates by reference as part of Duke Power Company's License Application Babcock & Wilcox Topical Report BAW-10010, Part 2, "Stability Margin for Xenon Oscillations - One-Dimensional Digital Analysis," dated February, 1970, submitted by them to the Atomic Energy Commission.

IN WITNESS WHEREOF, Duke Power Company has caused its name to be hereunto signed by A. C. Thies, its Vice President, and its corporate seal to be hereto affixed by James S. Sease, its Assistant Secretary, this 17th day of April, 1970.

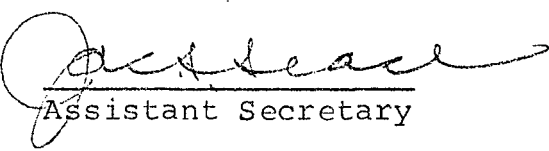
DUKE POWER COMPANY

By



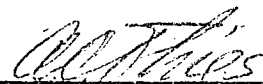
Vice President

ATTEST:


Assistant Secretary

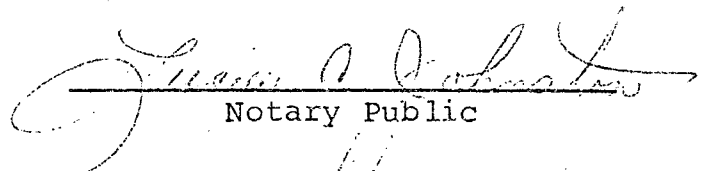
NORTH CAROLINA)
)
MECKLENBURG COUNTY)

A. C. THIES, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Atomic Energy Commission this Amendment No. 11 to its Application and documents appended thereto; that he has read all of the statements contained in such Application and the documents appended thereto and made a part thereof; and that all such statements made and matters set forth therein are true and correct to the best of his knowledge, information and belief.



A. C. Thies

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 17th day of April, 1970.


Notary Public

My Commission Expires:

March 16 1975