

FROM: State of South Carolina Office of the Governor Columbia, South Carolina 29211 Robert E. McNair	DATE OF DOCUMENT: 9-17-70	DATE RECEIVED: 9-23-70	NO.: 3020
	LTR. x	MEMO:	REPORT OTHER:

TO: Harold L. Price	ORIG.: 1	CC:	OTHER:
	ACTION NECESSARY <input type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED:
	NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>	BY:

CLASSIF: U	POST OFFICE	FILE CODE:
	REG. NO:	50-269 50-270 50-287

DESCRIPTION: (Must Be Unclassified) Ltr trans the following:	REFERRED TO	DATE	RECEIVED BY	DATE
	Long w/4 cys for ACTION (w/orig for MATS) (Orig to be returned to 016)	9-28-70		
ENCLOSURES: Comments fm State Agencies on Occurrence Nuclear Station: Hwy Dept, Att Gen, Dept of Parks, Recreation & Tourism, Bd of Health, Wildlife Resources Dept, Comm of Forestry, Development Bd, Water Resources Comm & Pollution Control Auth. (1 cy ea encl rec'd)	<b>DISTRIBUTION:</b>			
	Regulatory File (3) (ltr only 50-270-287) AEC FDR (3) (ltr only 50-270/287) Henderson Felton Shapar (Rm P 506A) DiMunno Boyd DeYoung E. Price, SLR N. Dube P. Howe (2) Compliance (2) Low Morris/Schroeder			
REMARKS:	DO NOT REMOVE ACKNOWLEDGED			



STATE OF SOUTH CAROLINA

Office of The Governor

Columbia 29211

Regulatory

File Cy.

50-269

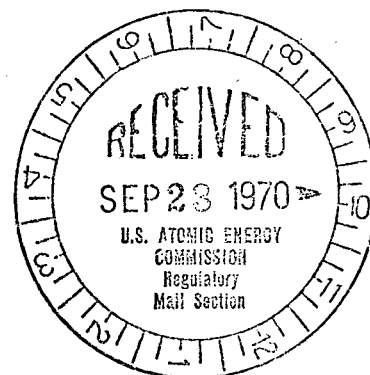
50-270

50-287

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ROBERT E. MCNAIR  
GOVERNOR

September 17, 1970



Mr. Harold L. Price  
Director of Regulation  
Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. Price:

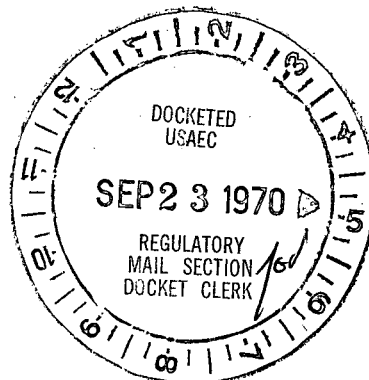
Reference is made to the pending application before the Atomic Energy Commission by Duke Power Company for an operating permit for its Oconee Nuclear Station. Enclosed are comments from State agencies with the authority for establishing and enforcing environmental standards as well as comments from agencies with an interest in this matter.

It is the opinion of the State of South Carolina as represented by these State agencies that the granting of an operating permit to Duke Power Company for its Oconee Nuclear Station by the Atomic Energy Commission will have less adverse environmental effects than its alternatives and urges the granting of that Permit.

Sincerely,

Robert E. McNair

REM:AMB  
Enclosures



30209



SOUTH CAROLINA  
STATE HIGHWAY DEPARTMENT

DRAWER 191  
COLUMBIA, S. C. 29202

September 14, 1970

Mr. Clair P. Guess, Jr.  
Executive Director  
S. C. Water Resources Commission  
2414 Bull Street  
Columbia, South Carolina 29201

Dear Mr. Guess:

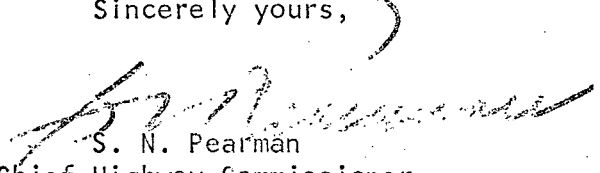
This letter is to formally advise you that the South Carolina State Highway Department does not wish to enter an objection to the licensing of the proposed nuclear fuel reprocessing plant to be constructed near Barnwell by Allied Gulf Nuclear Services or to the operation of the Oconee Nuclear Station by Duke Power Company.

Our Mr. M. D. Moseley, Deputy State Highway Engineer, attended the meeting in your office on September 2, 1970, at which time information concerning the environmental effect of these two plants was made available and explained by representatives of Allied Gulf and Duke Power Company. From the information presented at this meeting, we do not feel that these plants will have an adverse environmental effect upon the highways or persons using the highways of this state.

The problems involved in the transportation of this spent nuclear fuel to the Barnwell reprocessing plant are being discussed by the Department directly with the agencies which would transport this fuel, and we expect to be able to arrive at a mutually agreeable solution to the transportation of these heavy loads so as not to damage the roads or bridges on the State Highway System.

We trust this is the information that you desire for making your report.

Sincerely yours,

  
S. N. Pearman  
Chief Highway Commissioner



DANIEL R. MCLEOD  
ATTORNEY GENERAL  
JOSEPH C. COLEMAN  
E. N. BRANDON  
VICTOR S. EVANS  
C. TOLBERT GOOLSEY, JR.  
ROBERT W. BROWN  
RAYMOND G. HALFORD  
IRVIN D. PARKER  
EMMET H. CLAIR  
R. EVAN PALMER  
M. J. BOWEN, JR.  
C. PINCKNEY ROBERTS  
JOEL E. GOTTLIEB  
MICHAEL W. TIGHE  
JOHN P. WILSON  
JAMES H. QUACKENBUSH, JR.  
ASSISTANT ATTORNEYS GENERAL

## STATE OF SOUTH CAROLINA

OFFICE OF THE ATTORNEY GENERAL

POST OFFICE BOX 11549  
COLUMBIA, S. C. 29211

ASSISTANT ATTORNEYS GENERAL

JOE L. ALLEN  
G. LEWIS ARGOE, JR.  
S. C. TAX COMMISSION  
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S. C. INDUSTRIAL COMMISSION  
EDWARD B. LATIMER  
S. C. WILDLIFE COMMISSION  
WILLIAM F. AUSTIN  
PUBLIC SERVICE COMMISSION  
MRS. SADYE B. DAVIS  
ADMINISTRATIVE ASSISTANT

September 14, 1970

Mr. Clair P. Guess, Executive Director  
Water Resources Commission  
2414 Bull Street  
Columbia, South Carolina 29201

Dear Mr. Guess:

Pursuant to the procedures embodied in the Environment Policy Act, the South Carolina Attorney General's Office, acting as legal counsel for the Pollution Control Authority, has no comments to make in regard to the Duke Power Company. This office was well pleased with the effective steps the Duke Power Company has taken in its ecological preservation plans for nuclear power station in Oconee County. This project should be for many years to come beneficial to the citizens of the entire State of South Carolina

Very truly yours,

James H. Quackenbush, Jr.  
Assistant Attorney General

JHQ/sl



Bob Hickman  
Executive Director

September 14, 1970

Mr. Clair P. Guess, Jr., Executive Director  
Water Resources Commission  
2414 Bull Street  
Columbia, South Carolina 29201

Dear Clair:

The following observations and comments are offered on behalf of our Department after hearing the presentations of Allied Gulf and Duke Power Company concerning environmental implications of their respective projects.

With reference to Allied Gulf's planned nuclear fuel reprocessing facility at Barnwell, we can see nothing in this development that would be adverse to any existing or proposed recreation developments in that general area.

With reference to Duke Power's Keowee-Toxaway project, it is our feeling that the Company has incorporated sufficient features in its plan to enhance the environment of the area for recreation purposes. We are pleased that the Company has set aside a number of tracts of land around the empoundments for public and private recreation developments. The Company already has deeded a 1,000 acre tract of land on Lake Keowee with substantial frontage on Lake Keowee to the State of South Carolina for a new state park. It appears that Duke Power Company has given substantial consideration also to opportunities for public enjoyment of the scenic beauty of the area.

We appreciate the opportunity to be a part of the reviewing team for these projects.

Sincerely,

Bob Hickman  
Director

BH:dem  
cc: Mr. Bill Marsh  
Mr. Ray Sisk

758-2566

South Carolina Department of Parks, Recreation & Tourism — Box 1358, Columbia, South Carolina 29202

3020

SEP 8 1970

# South Carolina State Board of Health

J. MARION SIMS BUILDING  
COLUMBIA 29201

EXECUTIVE COMMITTEE

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 JOHN B. MARTIN, JR., M.D., V.-CHM., ANDERSON  
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 J. HOWARD STOKES, M.D. - - - - FLORENCE  
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 L. D. RODGERS, D.V.M. - - - - GREENWOOD  
 DANIEL R. MCLEOD, ATTY. GEN. - - COLUMBIA  
 HENRY MILLS, COMP. GEN. - - - - COLUMBIA

E. KENNETH AYCOCK, M.D.  
 SECRETARY AND STATE HEALTH OFFICER

September 3, 1970

Mr. Clair P. Guess, Jr., Executive Director  
 South Carolina Water Resources Commission  
 2414 Bull Street  
 Columbia, South Carolina 29201

Dear Mr. Guess:

This is in regard to Duke Power Company's Environmental Report for the Oconee Nuclear Station. The State Board of Health, as the Agency engaged in the regulatory control of ionizing radiation, has reviewed the report.

Based on this review the State Board of Health has no questions to propose with regards to Duke Power Company's Environmental Report.

Very truly yours,

*Heyward G. Shealy*  
 Heyward G. Shealy, Director  
 Division of Radiological Health

HGS:njc

SEP 10 1970



South Carolina

WILDLIFE RESOURCES DEPARTMENT

POST OFFICE BOX 167

COLUMBIA, SOUTH CAROLINA

29202



• PAT RYAN  
DIRECTOR, DIVISION  
OF GAME AND  
FRESHWATER FISHERIES

• JAMES W. WEBB  
EXECUTIVE DIRECTOR

• DR. JAMES A. TIMMERMAN, JR.  
DIRECTOR, DIVISION  
MARINE RESOURCES

September 8, 1970

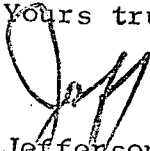
Mr. Clair P. Guess, Jr., Executive Director  
S. C. Water Resources Commission  
2414 Bull Street  
Columbia, South Carolina

Dear Mr. Guess:

Reference is made to the hearing held last week concerning Environmental Quality. The representatives from Duke Power Company answered all of our questions either orally or within their report.

We have no objection to the granting of an operating permit to Duke Power Company for their Nuclear facility now under construction.

Yours truly,

  
Jefferson C. Fuller, Jr.  
Chief, Game and Fish Management

JCFjr/mb

cc: Director Pat Ryan

3020

SEP 08 1970



# South Carolina State Commission of Forestry

JOHN R. TILLER  
STATE FORESTER

P. O. BOX 267  
COLUMBIA, S. C. 29202

September 4, 1970

Mr. Clair P. Guess  
Executive Director  
South Carolina Water Resources Commission  
2414 Bull Street  
Columbia, South Carolina 29201

Dear Mr. Guess:

As you know E. C. Pickens represented the Forestry Commission at the Environmental Policy Meeting in your office on September 2. At this meeting both Duke Power Company and Allied-Gulf Nuclear Services presented their Environmental Report. Our comments and recommendations would only apply to the possible impact of these plant operations on forest lands.

We see no objections to Duke Power Company's proposals. It has been our observations during the past thirty years that the Duke Power Company has attempted to manage their woodlands for multiple-use purposes including high value forest products. It appears that they have incorporated this multiple-use concept in their environmental quality program.

I do have some question concerning the Allied-Gulf request:

1. Allied-Gulf stated that their cooling water would be returned to their holding pond at 101°F. They estimated water leaving this holding pond would be 93°F. Perhaps consideration should be given to a larger holding pond allowing more convection and evaporative cooling prior to release.
2. Would it be possible to get a little more detailed information on the water level to be maintained in Lower Three Runs Creek at this rate of discharge since any water level change would have an effect on the ecology of this area?

Very truly yours,

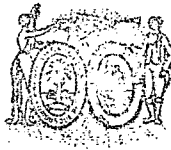
John R. Tiller  
State Forester

JRT:yr

3020



SEP 14 1970



STATE DEVELOPMENT BOARD

POST OFFICE BOX 927

COLUMBIA, SOUTH CAROLINA 29202

J. BONNIE MANLY  
DIRECTOR

September 9, 1970

TELEPHONE  
(803) 758-2381

Mr. Clair P. Guess, Jr.  
Executive Director  
South Carolina Water Resources Commission  
2414 Bull Street  
Columbia, South Carolina 29201

Dear Mr. Guess:

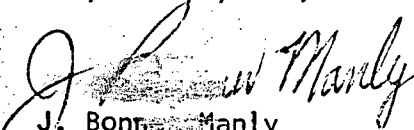
In response to the request made at the hearing at your office on September 2, the South Carolina State Development Board hereby states its position regarding the application of Duke Power Company to operate its Keowee-Toxaway project now under construction.

The South Carolina State Development Board is in favor of granting the application of Duke Power Company to operate the power generating stations contained in the Keowee-Toxaway project for the following reasons:

- a) The increase in electrical power supply which is vital to the continuing industrial growth of South Carolina.
- b) The increase in employment both during the construction of the project and after the plants have been put in operation.
- c) The value of the recreation facilities which are included in the project.

This approval is predicated on the assumption that Duke Power Company will operate the Keowee-Toxaway project without significant damage to the environment as indicated by their past performance.

Very truly yours,

  
J. Bonnie Manly  
Director

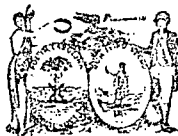
JBM:ns

3020

# South Carolina Pollution Control Authority

## AUTHORITY MEMBERS

ROBERT W. TURNER . . . . . CHARLESTON  
CHAIRMAN  
BEN N. MILLER, M.D. . . . . COLUMBIA  
J. FRANK MIXSON . . . . . GEORGETOWN  
JACK E. POWERS . . . . . SIMPSONVILLE  
WILLIAM M. BRICE, JR. . . . . YORK  
E. F. LAU . . . . . GREENWOOD  
C. MARION SHIVER, JR. . . . . CAMDEN



## AUTHORITY MEMBERS EX-OFFICIO

E. KENNETH AYCOCK, M.D. . . . . COLUMBIA  
JAMES W. WEBB . . . . . COLUMBIA  
CLAIR P. GUESS, JR. . . . . COLUMBIA  
BOB HICKMAN . . . . . COLUMBIA  
LEWIS E. HENDRICKS . . . . . COLUMBIA  
ALFRED A. DECICCO . . . . . COLUMBIA

J. MARION SIMS BUILDING

Columbia, South Carolina 29201

AREA CODE 803  
TELEPHONE: 758-5416

September 9, 1970

Mr. Clair P. Guess, Jr., Executive Director  
S. C. Water Resources Commission  
2414 Bull Street  
Columbia, South Carolina 29201

Dear Mr. Guess:

The following comments on Duke Power Company are noted as the result of our Environmental Policy meeting on September 2, 1970:

1. Page 3 of the report states no adverse effects on the ecology have been detected due to temperature rises.
  - (a) What do they mean by adverse effects?
  - (b) What happened to the number of species of micro-organisms due to the increase in temperature? Did they increase or decrease?
  - (c) What happened to the number within the species of micro-organisms?

By direction of H. J. Webb, Ph.D., Executive Director, Pollution Control Authority.

Yours truly,

Henry E. Gibson  
Chemist

HEG/dkw

cc: Mr. G. A. Rhame



STATE OF SOUTH CAROLINA WATER RESOURCES COMMISSION

CLAIR P. GUESS, JR., EXECUTIVE DIRECTOR

2414 BULL STREET, COLUMBIA, S. C. 29201

TELEPHONE (803) 758-2514

September 14, 1970

The Honorable Robert W. McNair  
Governor of South Carolina  
State House  
Columbia, South Carolina 29201

Dear Governor McNair:

The South Carolina Water Resources Commission, as the agency charged with establishing a comprehensive water resources policy for the State and coordinating policies and activities among the State departments and agencies, has reviewed the Duke Power Company's Environmental Report for the Oconee Nuclear Station.

Based on a review of the information available, it is the opinion of the South Carolina Water Resources Commission that operating the Oconee Nuclear Station will have less adverse environmental effects than its alternatives, and urges the granting of an operating permit by the Atomic Energy Commission.

Sincerely,

A handwritten signature in cursive script that reads "Clair P. Guess, Jr.".

Clair P. Guess, Jr.  
Executive Director

CPGJr:fw