

FROM: Department of the Army  
 Savannah District, Corps of Engineers  
 Savannah, Georgia 31402  
 Howard L. Strohecker

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LTR. MEMO: REPORT: OTHER:

TO: Lester Rogers

ORIG.: 1  
 CC:  
 OTHER:

ACTION NECESSARY  CONCURRENCE  DATE ANSWERED:  
 NO ACTION NECESSARY  COMMENT  BY:

CLASSIF.: U  
 POST OFFICE:  
 REG. NO.:

FILE CODE: 50-269 (ENVIRO FILE)

DESCRIPTION: (Must Be Unclassified)  
 Ltr re our 12-13-71 ltr...furnishing  
 comments on draft detailed statement  
 for Oconee Nuclear Station, Unit #1...

REFERRED TO	DATE	RECEIVED BY	DATE
J. G. Keppler w/2 cys for ACTION	1-18-72		
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ENCLOSURES: 

REMARKS:



DEPARTMENT OF THE ARMY  
SAVANNAH DISTRICT, CORPS OF ENGINEERS  
P. O. BOX 889  
SAVANNAH, GEORGIA 31402

50-269

IN REPLY REFER TO  
SASGN

14 January 1972

Mr. Lester Rogers, Director  
Division of Radiological and  
Environmental Protection  
U. S. Atomic Energy Commission  
Washington, D.C. 20545



Dear Mr. Rogers:

Reference is made to your letter of 13 December 1971 with inclosed Draft Detailed Statement on the Environmental Considerations for Oconee Nuclear Station, Unit 1 (Docket No. 50-269), Duke Power Company, Oconee County, South Carolina.

Our review of the referenced material indicates no conflict with planned Corps of Engineers projects in the upper Savannah River Basin. We have no Flood Plain Information studies in this area, and none are planned in the near future.

Application has been received from Duke Power Company for three discharges into Hartwell Lake and Lake Keowee under Section 13 of the Rivers and Harbors Act of 1899.

Attention is directed to page 49, first paragraph. It is not clear whether the expected 3°F increase in the Keowee Dam tailrace water temperature is a seasonal or year-round change, nor is it clear how the predicted 3°F change was calculated.

It is of vital concern to the Corps of Engineers that the temperature of water released from Keowee Lake into Hartwell Lake be carefully and continuously monitored in order to maintain the existing temperature balance and minimize adverse effects on existing ecosystems. The possibility of future nuclear stations within the Keowee-Toxaway Project area would also be important in this connection.

Page 117, third paragraph, indicates a managed forestry program to be instituted in the project area. Some mention should be made of the relative value to wildlife of the managed forestry areas as compared with the habitat value of these areas as they existed before the project was begun.

264 LB

SASGN

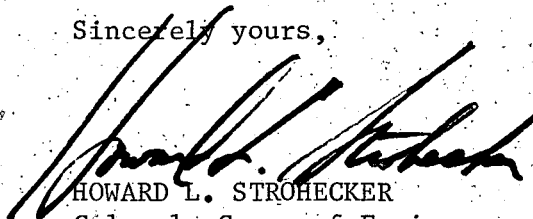
14 January 1972

Mr. Lester Rogers

We would like to receive results of the licensee's current studies of the biota and water quality of the project area.

An early response to the questions concerning the quality of releases into Hartwell Lake would be appreciated.

Sincerely yours,



HOWARD L. STROHECKER  
Colonel, Corps of Engineers  
District Engineer

Copy furnished:

Mr. Timothy Atkeson, General Counsel  
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Executive Office of the President  
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