

JANUARY 18 1980

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Dockets Nos. 50-269, 50-270  
and 50-287

Mr. William O. Parker, Jr.  
Vice President - Steam Production  
Duke Power Company  
P. O. Box 2178  
422 South Church Street  
Charlotte, North Carolina 28242

Dear Mr. Parker:

By letter dated July 18, 1974 we initially requested that Duke Power Company (DPC) submit proposed Technical Specifications (TS) that would establish a program for steam generator tube inspection. Since that time, as outlined in the Background Section of the enclosed Safety Evaluation, there have been extensive correspondence and staff discussions between DPC and NRC resulting in your submittal of October 16, 1979. This submittal contained a proposed amendment to the Oconee Nuclear Station (ONS) common TS which would add a new TS 4.17, Steam Generator Tubing Surveillance. Subsequent to the October 16th submittal there have been discussions between our staffs where we indicated that the proposal was unacceptable, specifically in the manner proposed by DPC in Table 4.17-1 to take three sample inspections at the C-3 results level when the inspection results of the second sample (C-2) level indicate that more than 10% of the total tubes inspected are degraded tubes or more than 1% of the inspected tubes are defective. The NRC position is that if the C-2 results are as above, all tubes in the affected steam generator (SG) should be inspected.

We recognize that in the past DPC has performed an initial sampling program in excess of the minimum Standard TS first sample of 3% per SG. In addition, you have submitted your inspection programs in advance when requested by our staff and you have provided extensive and timely results to us of your inspections.

The SG tubes are both the primary system and containment boundaries. The tubes in certain of the ONS SG have a past history of excessive degradation, the rate of which has not been positively established. We recognize that in the past 18 months tube leakage incidents have diminished.

However, because of the potential adverse effects on public health and safety which could result from an accident while operating with a significant number of SG tubes either leaking or susceptible to accident-induced leakage, we believe that appropriate changes to TS are needed to assure a high degree of SG tube integrity. The basis for this position is provided in our Safety Evaluation, a copy of which is enclosed. Accordingly, please inform us in writing within

TAPPB

Mr. William O. Parker, Jr.

-2-

twenty (20) days of the date of this letter or five (5) days before startup of Oconee, Unit No. 1, whichever occurs first, if you do not agree with this course of action, including your reasons.

Sincerely,

Original signed by  
~~W. P. Gammill~~  
W. P. Gammill, Acting Assistant Director  
for Operating Reactor Projects  
Division of Operating Reactors

Enclosures:

- 1. Proposed TS
- 2. Safety Evaluation

cc w/enclosures:  
See next page

\*See previous yellow for concurrences

C-EB:DOR  
VNoonan\*  
1/15/80

STS Group:DOR  
DBrinkman\*  
1/15/80

OFFICE	ORB#4:DOR	ORB#4:DOR	C-ORB#4:DOR	A-AD#4:DOR	OELD
SURNAME	RIngram*	S Mookey <i>slw</i>	R Reid	W Gammill	Ketchen*
DATE	1/15/80	1/15/80 <i>EB's approval</i>	1/15/80	1/15/80	1/15/80
				<i>P 18</i>	<i>380</i>
				8002080	

Mr. Robert H. Groce

-2-

not agree with this course of action, including your reasons, we plan to initiate steps to issue the enclosed TS for ONS.

Sincerely,

W. P. Gammill, Acting Assistant Director  
for Operating Reactor Projects  
Division of Operating Reactors

Enclosures:

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- 2. Safety Evaluation

cc w/enclosures:  
See next page

*ok.*  
*[Signature]*  
 C-EB:DOR  
 VNoonan  
 1/15/80

*[Signature]*  
 STS Group:DOR  
 DBrinkman  
 1/15/80  
*See note  
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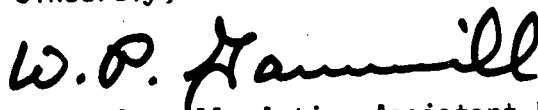
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SURNAME ▶	RIngram <i>h</i>	Swookey/cb	MFairtile	RReid	WGammill	<i>[Signature]</i>
DATE ▶	1/15/80	1/ /80	1/ /80	1/ /80	1/ /80	1/15/80

Mr. William O. Parker, Jr.

-2-

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Sincerely,



W. P. Gammill, Acting Assistant Director  
for Operating Reactor Projects  
Division of Operating Reactors

Enclosures:

1. Proposed TS
2. Safety Evaluation

cc w/enclosures:  
See next page



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

January 18, 1980

Dockets Nos. 50-269, 50-270  
and 50-287

Mr. William O. Parker, Jr.  
Vice President - Steam Production  
Duke Power Company  
P. O. Box 2178  
422 South Church Street  
Charlotte, North Carolina 28242

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Duke Power Company

cc w/enclosure(s):

Mr. William L. Porter  
Duke Power Company  
Post Office Box 2178  
422 South Church Street  
Charlotte, North Carolina 28242

J. Michael McGarry, III, Esquire  
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Oconee Public Library  
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Walhalla, South Carolina 29691

Honorable James M. Phinney  
County Supervisor of Oconee County  
Walhalla, South Carolina 29621

Director, Technical Assessment  
Division  
Office of Radiation Programs  
(AW-459)  
U. S. Environmental Protection Agency  
Crystal Mall #2  
Arlington, Virginia 20460

U. S. Environmental Protection Agency  
Region IV Office  
ATTN: EIS COORDINATOR  
345 Courtland Street, N.E.  
Atlanta, Georgia 30308

Mr. Francis Jape  
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Seneca, South Carolina 29678

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Bethesda, Maryland 20014

Manager, LIS  
NUS Corporation  
2536 Countryside Boulevard  
Clearwater, Florida 33515

cc w/enclosure(s) and incoming  
dtd.: 10/16/79

Office of Intergovernmental Relations  
116 West Jones Street  
Raleigh, North Carolina 27603