



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

P  
NRC PDR

October 2, 1978

Docket No.: 50-270

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:

We have reviewed your responses of August 25, 1978 to our requests for additional information of August 1, 1978, based on your request to use a substitute surveillance tendon in the Oconee Nuclear Station Unit No. 2 containment structure as submitted by Duke Power Company on June 12, 1978. We find that we need a more definitive response to our Question 3 so that we can continue our review of this proposal.

You stated in response to Question 3 that you do not intend to replace tendon 2D28. You did not address the concern expressed by Question 3 regarding the total number of tendons needed, as prescribed by Regulatory Guide 1.35 not only to monitor for periodic material degradation but also to check the prestressing force in the tendon, by lift-off tests. Tendon 2D28, if left in place but not under tension, will neither serve to check for potential material degradation, if due to stress corrosion, nor would it be available for lift-off tests. If after review of our above concerns you decide to let 2D28 remain in place, but unloaded, we suggest that you select and identify a sufficient number of tendons, under tension, for lift-off testing, using the criteria of Regulatory Guide 1.35. Kindly inform us of your proposed solution to our concerns of stress corrosion surveillance and lift-off testing.

It is requested that you provide this information to enable us to complete our review. Kindly submit three signed originals and 37 additional copies within 30 days of receipt of this letter.

Sincerely,

A handwritten signature in cursive script, reading "Robert W. Reid".

Robert W. Reid, Chief  
Operating Reactors Branch #4  
Division of Operating Reactors

cc: See next page

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Duke Power Company

cc: Mr. William L. Porter  
Duke Power Company  
P. O. Box 2178  
422 South Church Street  
Charlotte, North Carolina 28242

J. Michael McGarry, III, Esquire  
DeBevoise & Liberman  
700 Shoreham Building  
806-15th Street, NW.,  
Washington, D.C. 20005

Ocone Public Library  
201 South Spring Street  
Walhalla, South Carolina 29691