

MAR 31 1975

Docket Nos. 50-269

50-270
and 50-287

Duke Power Company
ATTN: Mr. Austin C. Thies
Senior Vice President
422 South Church Street
Post Office Box 2178
Charlotte, North Carolina 28201

Gentlemen:

Deficiencies have been identified in the ejected rod worth calculations on which your rod withdrawal limits are based. Based on our review of information from B&W, your present rod withdrawal curves are valid until the time of control rod interchange, after which time potential ejected rod worths greater than 1% $\Delta k/k$ may result when operating with your current Technical Specifications and your present fuel cycle.

Before you plan to operate following control rod interchange, you are requested to submit either:

- (1) results of analysis and/or experiment which show that your existing rod position limits assure that the maximum ejected rod worth is less than the allowable limits (Technical Specification 3.5.2.3) after control rod interchange occurs, or
- (2) revised rod position limits in the form of proposed Technical Specifications with supporting analysis which assure that the maximum ejected rod worth is less than the allowable limits (Technical Specification 3.5.2.3) after control rod interchange occurs.

msc
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OFFICE						
SURNAME						
DATE						

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If Technical Specification changes are required, your submittal should be received by the Nuclear Regulatory Commission not later than 45 days before you plan to operate following control rod interchange.

Sincerely,

Original Signed by
Karl Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Division of Reactor Licensing

cc: See next page

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Duke Power Company

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March 31, 1975

cc: Mr. William L. Porter
Duke Power Company
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28201

Mr. Troy B. Conner
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