

enclosed files

AUG 25 1977

MEMORANDUM FOR: K. R. Goller, Assistant Director for Operating Reactors, DOR

FROM: L. C. Shao, Chief, Engineering Branch, DOR

SUBJECT: DUKE POWER CO. - OCONEE 1 - INSERVICE INSPECTION AND TESTING PROGRAM (TAC 6314)

Plant Name: Duke Power Co. - Oconee 1
NSSS Vendor: B&W
Docket Number: 50-269
Operating Reactors Branch and Project Manager: ORB-1, D. Neighbors
Operational Technology Branches Involved: Engineering Branch, Reactor Safety Branch, Plant Systems Branch
Requested Completion Date: 8/19/77
Description of Task: Review of Inservice Inspection and Testing Program
Review Status: Request for Additional Information

The Engineering Branch has reviewed the responses from Duke Power Co. by letter dated May 26, 1977, to the NRC request for additional information in a letter dated February 26, 1977. We find that before we can approve these programs a satisfactory resolution of several additional questions, as indicated in the enclosure, is necessary.

L. C. Shao, Chief
Engineering Branch
Division of Operating Reactors

Enclosure: As stated

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DATE		8/18/77	8/19/77	8/19/77	8/15/77

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DUKE POWER COMPANY
OCONEE UNIT 1
INSERVICE INSPECTION & INSERVICE
TEST PROGRAMS AND RELIEF REQUEST
REQUEST FOR ADDITIONAL INFORMATION Q-2
ENGINEERING BRANCH
DIVISION OF OPERATING REACTORS

Inservice Examination

1. On your reply to our question #1 "Attachment 1 Comments", there is an implication that additional requests for relief in this area of your program may be forthcoming. Indicate when such requests will be made in order that the completeness of your program may be established.
2. Paragraph IWA-1400(f) of the ASME Code Section XI requires the owner to have an arrangement with an Authorized Inspection Agency to provide inspection services. In your response to our question #2 you reply that the required inservice examinations will not be witnessed by a third party inspector. Justify this apparent non-compliance with the code requirements.

Inservice Testing of Pumps

1. For the boric acid and low pressure Boric Acid pumps, request for relief from flow measurement is made with no alternative means to verify proper flow. Clarify how flow deterioration will be established so that the safety of these systems can be maintained.
2. For the HPI, CBAT and LP boric acid pumps, request for relief from lube oil level measurement is made with no alternative means to verify the lube oil level. Indicate how the oil level will be maintained without proper surveillance methods.
3. Justify your request for relief from maintaining the instrument nominal tolerances listed in Table IWP-4110-1 for the instruments having tolerances greater than $\pm 2\%$ of full scale.

Proposed Technical Specification Revision

1. With regards to your response to our question #2, note that revisions to your ISI program which concern additional requests for relief from certain examinations or testing which are identified after the approval of your original submittal, should be made within 30 days of the discovery and should be included in the next 20 or 40 month period submittal and not at the end of the 120 month interval.