Regulatory File Cy.

DUKE POWER COMPANY
POWER BUILDING
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A. C. THIES
SENIOR VICE PRESIDENT
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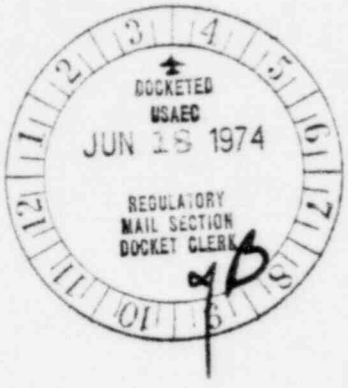
P. O. Box 2178



June 14, 1974

Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

RE: Oconee Unit 1
Docket No. 50-269

Dear Mr. Giambusso:

On March 18, 1974 the annual inspection of Oconee Unit 1 Reactor Building was performed, pursuant to Technical Specification 4.4.1.4. The inspection was performed in accordance with approved test procedure PT/0/A/0150/16, Reactor Building Inspection Test.

A visual examination was made of accessible interior and exterior surfaces of the containment structure and its components. The following are discrepancies found during the inspection:

(1) A surface crack was found on the exterior side of the secondary shield wall. The crack had a maximum width of 0.002 inches and a measured depth of 0.014 inches. This crack did not extend through the shield wall and does not present any loss of structural integrity. The crack will be rechecked during the next annual inspection of the Reactor Building.

(2) Tendon grease caps in the East and West Penetration Rooms were found to have leaked a small amount of grease around the filler plug threads. The filler plugs are being repaired by applying a sealant to the threads.

(3) Grease spots were observed at two construction joints in the Reactor Building. The first grease spot was first observed during initial greasing of tendons. The second grease spot is near the unit vent. Both areas will be checked on an annual basis.

(4) Two electrical penetrations were found to have low SF-6 gas pressure. Both were repressurized to 30 psig.

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From this inspection no evidence of deterioration was found which could effect the containment's structural integrity or leak-tightness.

Very truly yours,

A. C. Thies