

DUKE POWER COMPANY

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June 29, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Ms. E. G. Adensam, Chief
Licensing Branch No. 4

Re: Catawba Nuclear Station
Docket Nos. 50-413 and 50-414

Dear Mr. Denton:

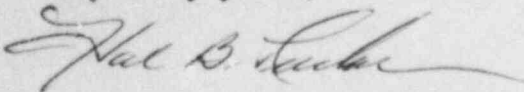
On March 21, 1984 representatives from Duke Power Company met with the NRC Staff to discuss Duke's proposed program for resolution of the TDI diesel generator issue for Catawba. This meeting, and a follow-up letter dated April 5, 1984, provided a detailed description of the Extended Operation Test of the Catawba 1A diesel generator and the proposed inspection plan.

The inspection program involved extensive disassembly of the diesel and 100% inspection of parts for which there was a history of problems or other reasons for special concern. Substantial sampling inspections were performed on other important parts where there was no history of problems. A preliminary report detailing the status of the component revalidation inspection program was prepared by Duke and submitted to the NRC on June 1, 1984. This report covered the results of over 76% of total inspections to be performed. Representatives from Duke met with the NRC Staff on June 21, 1984 to discuss these inspection results.

Inspection of the 1A diesel is now complete, except for a few inspections that must be performed during or following engine reassembly. The attached report describes the results of the inspections and evaluations performed. This report addresses over 99% of the inspection plan which includes about 4,800 separate inspections. Results of remaining inspections during engine reassembly will be documented in the Owners Group Phase II program.

As a result of the Extended Operation Test of the Catawba 1A diesel generator and the extensive inspections conducted, it is concluded that TDI diesel generators installed at Catawba will provide a reliable source of backup power.

Very truly yours,



Hal B. Tucker

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Mr. Harold R. Denton, Director
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cc: Mr. James P. O'Reilly, Regional Administrator
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NRC Resident Inspector
Catawba Nuclear Station

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