

DUKE POWER COMPANY

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HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
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October 16, 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

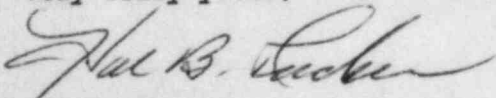
Regarding: Catawba Nuclear Station
Docket Nos. 50-413 and 50-414

Dear Mr. Denton:

The purpose of this letter is to submit the enclosed report of the Catawba 1B diesel engine extended operation test and inspections. The test and inspections were performed in accordance with the test and inspection plans we submitted to you on April 5, 1984 and July 6, 1984, respectively, with several additions to incorporate comments received from the NRC and NRC consultants.

As a result of the Extended Operation Test of the Catawba 1B diesel generator and the extensive inspections conducted, and the similar tests and inspections of 1A diesel which we previously reported to you, it is concluded that TDI diesel generators installed at Catawba will provide a reliable source of backup power.

Very truly yours,



Hal B. Tucker

HBT:JG:shw

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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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