

DUKE POWER COMPANY

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NUCLEAR PRODUCTION

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October 2, 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

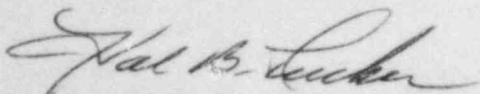
Dear Mr. Denton:

The purpose of this letter is to provide the plan and schedule for the Catawba Nuclear Station Operational Fog Monitoring Program, as discussed in the FES, page 5-53.

A limited operational fog monitoring program began at Catawba Nuclear Station on September 1, 1984 and will continue through the winter of 1984-1985. This limited program consists of visual observation from the Catawba Station and Wylie Hydro Station as was done in the preoperational program. In addition, potential severe steam fog events will be observed by Duke Meteorologists. An interim report on this phase will be submitted by May 15, 1985. The final report will be issued prior to commercial operation of Unit 2.

The operational fog monitoring program, with both units on line, will then be implemented for one year. This program will consist of complete monitoring data, including fog visiometer, surface water temperature, and visual observation. A full report on the study will then be submitted upon completion of the project. This schedule reflects our position that any significant effects would be seen with both Units on line.

Very truly yours,



Hal B. Tucker

ROS/mjf

Attachment

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Mr. Harold R. Denton, Director
October 1, 1984
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cc: Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
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NRC Resident Inspector
Catawba Nuclear Station

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