

DUKE POWER COMPANY

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HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

February 15, 1984

TELEPHONE
(704) 373-4531

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:

Section 10.3.4.2 of the Catawba Safety Evaluation Report discusses License Condition 19, Secondary Water Chemistry Monitoring and Control Program. The Staff identified three additional pieces of information needed to complete their evaluation:

- 1 - Procedures used to measure the value of each of the critical parameters.

Response - Attached is a list of the critical parameters measured and the corresponding chemistry procedure.

- 2 - The method of recording and managing the data.

Response - Attached is procedure CP/O/B/8800/05, Chemistry Procedure for the Recording and Management of Data.

- 3 - Identification of the authority responsible for interpretation of the data and the sequence in timing of administrative events required to initiate corrective actions.

Response - Attached is procedure AP/O/B/5500/34, Abnormal Procedure for Secondary Chemistry Parameters out of Specification.

Very truly yours,

Hal B. Tucker
Hal B. Tucker

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Attachment

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Mr. Harold R. Denton, Director
February 15, 1984
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cc: (w/o attachment)
Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

NRC Resident Inspector
Catawba Nuclear Station

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Catawba Nuclear Station
Secondary Water Chemistry Procedures

<u>Parameter</u>	<u>Procedure</u>
pH	CP/O/A/8100/01
Hydrazine	CP/O/B/8100/17 CP/O/B/8150/05
Conductivity	CP/O/B/8150/02 CP/O/B/8100/02
Chloride	CP/O/A/8100/05 CP/O/A/8150/07 CP/O/A/8100/42
Sodium	CP/O/B/8150/03 CP/O/B/8100/52
Oxygen	CP/O/B/8150/04 CP/O/A/8100/11
Suspended Solids	CP/O/B/8100/07
Silica	CP/O/B/8100/08
Iron	CP/O/B/8100/51
Ammonia	CP/O/B/8100/20
Copper	CP/O/B/8100/13