

DUKE POWER COMPANY

P.O. BOX 33189

CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

April 16, 1986

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

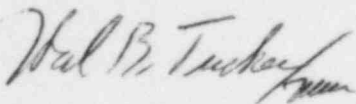
Attention: Mr. B. J. Youngblood, Project Director
PWR Project Directorate No. 4

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

Dear Sir:

By letter dated November 5, 1986, Duke Power Company transmitted NUREG-0588 EQ summary sheets for specific Unit 2 equipment different from Unit 1. During the Staff review of the qualification summaries it was noted that page 18c of Attachment 1 (Valve Solenoid Operators - Pressurizer PORV's - Unit 2) contained a typographical error. The radiation qualification should have been listed as 2.0×10^8 R but was given as 0.2×10^8 R. The corrected page is attached.

Very truly yours,



Hal B. Tucker

ROS:slb

Attachment

xc: Dr. J. Nelson Grace, Regional Administration
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

NRC Resident Inspector
Catawba Nuclear Station

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P PDR

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CATAWBA NUCLEAR STATION - UNITS 1 AND 2
SUMMARY OF ENVIRONMENTAL QUALIFICATION OF CLASS 1E EQUIPMENT
LOCATED INSIDE CONTAINMENT

Page 18c
Rev. 1

EQUIPMENT ID: Valve Solenoid Operators -
(1) Pressurizer PORVs - Unit 2
(Lower Containment)

MANUFACTURER: ASCO

MODEL #: NP3316E35E/E34E

ACCIDENT ENVIRONMENT (2)	ENVIRONMENT TO WHICH QUALIFIED	OPERABILITY REQUIRED IN ACCIDENT ENVIRONMENT	OPERABILITY DEMONSTRATED	ACCURACY REQUIRED (% OF SPAN)	ACCURACY DEMONSTRATED (% OF SPAN)
Temp: 327°F Press: 14.4 psig RH: 100% Rad: $1 \times 10^8 R$ Chem Spray: Boric acid and sodium tetraborate soln.	Temp: 346°F Press: 110 psig RH: 100% Rad: $2.0 \times 10^8 R$ Chem Spray: Boric acid, and sodium thio-sulfate and sodium hydroxide soln. 3000 ppm 10 pH	<30 days post DBE	30 days post DBE	N/A	N/A

SUBMERGENCE: No

QUALIFICATION REPORT: ASCO Report AQS21678/TR Rev. A (CNM-1205.02-0499)

METHOD: Test

REPLACEMENT INTERVAL: 4 yrs. for coils & elastomeric materials.

MDIC