

March 6, 1995

Mr. D. L. Rehn
Vice President, Catawba Site
Duke Power Company
4800 Concord Road
York, SC 29745

SUBJECT: CATAWBA NUCLEAR STATION, UNITS 1 AND 2, - REQUEST FOR USAGE OF ASME
CODE CASE N-416-1, RELIEF REQUEST NO. 95-GO-001 (TAC NO. M91604)

Dear Mr. Rehn:

By letter dated February 22, 1995, the Duke Power Company (licensee) requested relief from the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI that would allow use of ASME Code Case N-416-1 in lieu of performing the Code-required hydrostatic pressure test for welded repairs or installation of replacement items by welding. Use of Code Case N-416-1 is authorized pursuant to 10 CFR 50.55a(a)(3)(ii) provided that additional surface examinations are performed on the root (pass) layer of butt and socket welds on the pressure retaining boundary of Class 3 components when the surface examination method is used in accordance with Section III. Use of Code Case N-416-1 is authorized until such time as this Code case is published in a future revision of Regulatory Guide 1.147. At that time if you intend to continue to implement this Code case, you must follow all provisions in Code Case N-416-1, with limitations issued in Regulatory Guide 1.147, if any. Our evaluation and conclusions are contained in the enclosed Safety Evaluation.

The NRC staff has concluded that compliance with the specified requirements of Section XI would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety. Pursuant to 10 CFR 50.55a(a)(3)(ii), the alternative contained in Request for Relief No. 95-GO-001 is authorized with the conditions identified above.

Sincerely,

Original signed by:

Herbert N. Berkow, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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PDR ADOCK 05000413
P PDR

Docket Nos. 50-413 and 50-414

Enclosure: Safety Evaluation

cc w/encl: See next page

	W. Russell/F. Miraglia		
DISTRIBUTION	G. Hill (4)	E. Jordan	T. McLellan, DE/EMCB
Docket File	OPA	J. Zwolinski	OGC
PUBLIC	S. Varga	R. Crlenjak, RII	
PD23 Reading	R. Spessard	ACRS (4)	
R. Zimmerman	J. Lieberman	E. Merschoff, RII	

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*SEE PREVIOUS CONCURRENCE

OFFICE	DRPE/PD23/LA	DRPE/PD23/PM	DRPE/PD23/D	OGC*	EMCB*
NAME	L. BERRY	R. MARTIN	H. BERKOW	M. YOUNG	J. STROSNIDER
DATE	3/6/95	3/6/95	3/6/95	3/2/95	3/28/95

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DOCUMENT NAME: G:\CATAWBA\CAT91604.RR

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Original signed by:

Herbert N. Berkow, Director
Project Directorate II-3
Division of Reactor Projects - I/II
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script that reads "Herbert N. Berkow".

Herbert N. Berkow, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-413 and 50-414

Enclosure: Safety Evaluation

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Mr. David L. Rehn
Duke Power Company

cc:

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