

DUKE POWER COMPANY

P.O. BOX 33189
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

February 14, 1985

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, Unit 2
Docket No. 50-414

Dear Mr. Denton:

By letters dated December 20, 1983 and May 11, 1984, Duke Power Company requested NRC approval for application of the "leak-before-break" concept to Catawba Unit 2 to eliminate postulated pipe breaks in the Reactor Coolant System primary loop from the plant structural design basis. Attachment 3 to these submittals identified the primary loop break locations and the erection status of the associated whip restraint. Attached is an updated installation status for the Catawba Unit 2 primary loop pipe whip restraints.

Very truly yours,

H. B. Tucker / BT

Hal B. Tucker

ROS:slb

Attachment

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

NRC Resident Inspector
Catawba Nuclear Station

Robert Guild, Esq.
P. O. Box 12097
Charleston, South Carolina 29412

8502200216 850214
PDR ADOCK 05000414
A PDR

Palmetto Alliance
2135½ Devine Street
Columbia, South Carolina 29205

Mr. Jesse L. Riley
Carolina Environmental Study Group
854 Henley Place
Charlotte, North Carolina 28207

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Catawba Nuclear Station - Unit 2
 RCS Primary Loop Pipe Whip Restraints
 Installation Status

<u>Pipe Whip Restraint Type</u>	<u>Number of Restraints</u>	<u>Installation Status</u>
1. Hot Leg Nozzle Break Restraint	4	Fabricated by Vendor Installation not begun
2. Cold Leg Nozzle Break Restraint	4	Fabricated by Vendor Installation not begun
3. Hot Leg Pipe Whip Restraint	4	Fabrication complete In place without anchoring or grouting. Modification to allow installation of mirror insulation in progress.
4. Crossover Leg Pipe Whip Restraint (vertical run)	4	Fabrication complete In place without shimming Modification to allow installation of mirror Insulation in progress
5. Crossover Leg Elbow Restraints	4	Fabrication incomplete Installation not begun