

DUKE POWER COMPANY

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CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

February 14, 1985

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, 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 / HBT

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

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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