

## **DUKE POWER**

March 02, 1994

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555

Subject: Catawba Nuclear Station, Unit 2

Docket No. 50-414

Reactor Vessel Radiation Surveillance Program and Evaluation of Pressurized Thermal Shock

Attached is the Analysis of Capsule X for Catawba Unit 2 Reactor Vessel (WCAP-13875), which is submitted pursuant 10 CFR 50 Appendix H

10 CFR 50.61 requires that a Pressurized Thermal Shock (PTS) analysis be submitted within 5 years of May 15, 1991, or with the next surveillance capsule analysis, whichever comes first. Therefore, a PTS analysis (WCAP-13874) for Catawba Unit 2 is also attached.

Any questions may be directed to Kay Nicholson at (803) 831-3237.

Very truly yours,

D. L. Rehn

KEN/5061.U2

Attachments

xc: R. E. Martin, ONRR (w/attachments)

S. D. Ebneter, Regional Administrator

R. J. Freudenberger, SRI

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ACOR !