



Log # TXX-92096
File # 903.6
Ref. # 10CFR2.790

? *ELECTRIC

February 24, 1992

William J. Cahill, Jr.
Group Vice President

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 2
DOCKET NO. 50-446
ANALYSES OF THERMAL STRESSES FOR THE RESIDUAL HEAT
REMOVAL LINES

Gentlemen:

TU Electric indicated that the issue of potential thermal stratification effects for the CPSES Unit 2 Residual Heat Removal (RHR) suction lines would be submitted before initial criticality. TU Electric has completed analyses of the potential effects of thermal stratification on the CPSES Unit 2 RHR suction lines. These analyses show that potential thermal stratification effects on this piping can be monitored through augmented inservice inspections, and that the requirements of NRC Bulletin 88-08, Supplement 3 are satisfied. These analyses encompass the phenomena described in NRC Bulletin 88-08 Supplement 3, "Thermal Stresses in Piping Connected To Reactor Coolant Systems."

The first enclosure consists of five (5) copies of WCAP-13212, titled "Evaluation of Thermal Stratification from Postulated Valve Leakage for the Comanche Peak Unit 2 Residual Heat Removal Lines" (Proprietary).

The second enclosure consists of five (5) copies of WCAP-13219 titled "Evaluation of Thermal Stratification from Postulated Valve Leakage for the Comanche Peak Unit 2 Residual Heat Removal Lines" (Non-Proprietary).

The third enclosure consists of a Westinghouse Application for Withholding Proprietary Information with Accompanying Affidavit CAW-92-270 and Proprietary Information Notice and Copyright Notice.

This submittal contains information proprietary to Westinghouse Electric Corporation, it is supported by an affidavit signed by Westinghouse, the owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of 10CFR.790.

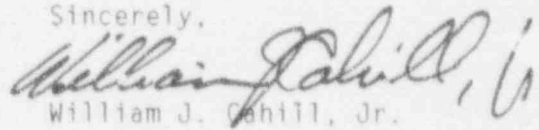
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Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10CFR2.790. Correspondence with respect to the proprietary aspects of the Application for Withholding should reference CAW-92-270 or the supporting Westinghouse affidavit, CAW-92-270 and be addressed to R. P. DiPiazza, Manager of Nuclear Safety Licensing, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

Sincerely,



William J. Cahill, Jr.

CEJ/gj
Enclosures

c - Mr. M. B. Fields, w/enclosures
Mr. R. D. Martin, Region IV w/o Enclosures
Resident Inspectors, CPSES (2) w/o Enclosures