

The Light company

Houston Lighting & Power

P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

May 23, 1988
ST-HL-AE-2598
File No.: G03.16, G02.02
10CFR50.55(e)

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

South Texas Project Electric Generating Station
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Supplemental Information Regarding Reactor Vessel
Vessel Tilt and Waviness Issue

Reference: (1) ST-HL-AE-2526 dated February 19, 1988.

At a February 19, 1988, meeting at the NRC offices in Rockville, Md., concerning the subject topic, the Staff requested that Houston Lighting & Power Company (HL&P) submit supplemental information pursuant to reference (1). WCAP-11761, Revision 1, (attached) contains the following additional information as requested by the Staff:

- 1) Appendix 7 of WCAP-11761, Revision 1, contains actual post-weld heat treatments for South Texas Unit 1 and Unit 2 vessel subassemblies and final assembly, and the ASME code requirements. Also included is a list of reactor vessels manufactured by Combustion Engineering using the same process sequence as the South Texas Project Vessels and the Post-Weld Heat Treatment holding time requirements per the applicable edition and addenda of the code.
- 2) Appendix 7 of WCAP-11761, Revision 1, contains documentation of the analysis describing the structural impact on the core barrel flange and core barrel due to waviness of the core support ledge.

From the above, HL&P concludes:

- o The reactor pressure vessel meets the commitments in the FSAR.
- o The reactor pressure vessel will perform as intended for its full service life.
- o The reactor pressure vessel meets the applicable ASME Code.

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NL.88.133.01

A Subsidiary of Houston Industries Incorporated

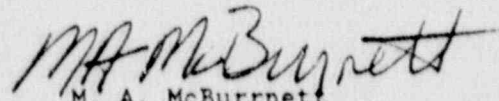
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As WCAP-11761, Revision 1, contains information proprietary to Westinghouse Electric Corporation, it is supported by an affidavit signed by Westinghouse, the owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the commission and addresses with specificity the considerations listed in paragraph (b) (4) of Section 2.790 of the Commission's regulations. WCAP-11762 (attached) does not include the proprietary information of WCAP-11761, Revision 1, and is available for unrestricted distribution.

Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10CFR Section 2.790 of the Commission's regulations.

Correspondence with respect to the proprietary aspects of the Application for Withholding or the supporting Westinghouse Affidavit should reference CAW-88-034 and should be addressed to R. A. Wiesemann, Manager of Regulatory & Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

If you should have any questions on this matter, please contact me at (512) 972-8530.


M. A. McBurrnett
Manager
Operations Support Licensing

MAM/PLW/dg

- Attachment: 1) WCP 11761, Revision 1, Reactor Vessel Tilt and Waviness Clarification Study - April, 1988 (proprietary) - 5 copies.
- 2) WCAP 11762, Reactor Vessel Tilt and Waviness Clarification Study - April, 1988 (non-proprietary) - 5 copies.
- 3) Application for Withholding Proprietary Information from Public Disclosure (CAW-88-034).

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cc: w/o attachments

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