



Westinghouse  
Electric Corporation

Water Reactor  
Divisions

Box 355  
Pittsburgh Pennsylvania 15230-0355

July 15, 1985

NS-NRC-85-3049

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20055

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Attention: P. Kadambi

Transmittal of Westinghouse Documents Requested  
by the USNRC at the South Texas Mechanical Engineering Branch  
Audits on May 17, 1985 and June 26, 1985

Enclosed is one copy of each of the subject documents which are listed below. These documents contain information which is non-proprietary to Westinghouse. In order not to delay submittal of proprietary information requested by the Commission, Westinghouse transmitted the proprietary versions of these same documents to the Commission in Westinghouse letter No. NS-NRC-85-3038, Rahe to Denton, dated May 30, 1985 and Westinghouse letter No. NS-NRC-85-3044, Rahe to Denton, dated July 3, 1985, for the purpose of expediting review.

Also enclosed are:

- (1) One (1) copy of Application for Withholding, AW-85-040,  
(Non-proprietary)
- (2) One (1) copy of Affidavit (Non-proprietary)

<u>Document Number</u>	<u>Document Type</u>	<u>Title</u>
G-952342 Rev. 2 with interim revisions 1 & 2	Equipment Specification	General Specification Reactor Coolant Pump Model 100 60 Hertz & Model 100 50 Hertz
952721 Rev. 4	Equipment Specification	South Texas Reactor Coolant Pump

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<u>Document Number</u>	<u>Document Type</u>	<u>Type</u>
WEMD E.M. 5351	Engineering Memorandum	South Texas Project Unit No. 1 Model 100 Reactor Coolant Pump Pressure Boundary Summary Report
WEMD E.M. 4932, Rev. 1, Volume 1 & Volume 2	Engineering Memorandum	Model 100 Reactor Coolant Pump - Pressure Boundary Stress Report
WEMD E.M. 5003, Rev. 1	Engineering Memorandum	Model 100 Reactor Coolant Pump - Casing Nozzle Design Loads
G-952850, Rev. 0 with interim revision 1	Equipment Specification	Motor Operated Gate Valves - ASME Boiler and Pressure Vessel Code Section III - Class 1, 2, & 3
952874, Rev. 4	Design Specification	South Texas Project Units Number 1 and 2 Motor Operated Gate Valves - ASME Boiler and Pressure Vessel Code Section III
WEMD E.M. 5158 Volumes I & II	Engineering Memorandum	Stress Report for Westinghouse Class I Nuclear Valves 6 inch and larger Gate Valves for Westinghouse PWRSO
8373081, Rev. 3	Engineering Drawing	Motor Op Gate Valve Mod, 08000GM84FEB0D0 8-316 ASME C1 1 GPO Assy
953385, Rev. 0	Equipment Specification	Piping Design Specification ASME III Code Class 1, for Houston Lighting and Power Co. - South Texas Project Nuclear Power Plants Units 1 and 2
953385, Rev. 1	Design Specification	Piping Design Specification ASME III Code Class 1, for H ouston Lighting & Power Co. - South Texas Project Nuclear Power Plant Units 1 and 2
WCAP-9135	Westinghouse Report	Structural Analysis of Reactor Coolant Loop for the South Texas Project Units 1 & 2 - Volume 1 - Analysis of the Reactor Coolant Loop Piping

<u>Document Number</u>	<u>Document Type</u>	<u>Type</u>
G-952744, Rev. 0	Equipment Specification	Reactor Coolant System Equipment Supports Design Specification, ASME III Code Class 1 (for Steam Generator, Reactor Coolant Pump, Reactor Pressure Vessel, and Pressurizer)
953533, Rev. 0	Equipment Specification	South Texas Project Units 1 & 2 Reactor Coolant System Equipment Supports Design Specification, ASME III Code Class 1 (for Steam Generator, Reactor Coolant Pump, Reactor Pressure Vessel, and Pressurizer)
G-952628, Rev. 1	Equipment Specification	Fabrication Requirements for the Reactor Coolant System Component Supports
SSDC 1.3, Rev. 2	Systems Standard Design Criteria	Systems Standard Design Criteria- Nuclear Steam Supply System - Design Transients
SSDC 1.3, App. A Rev. 0	Systems Standard Design Criteria	Fluid Systems Design Transients 3XL and 4XL (South Texas) Plants
CENC-1332	Analytical Report	Addendum 1 to Analytical Report for South Texas Project No. 1 - Houston Lighting and Power Co.
WCAP-8447	Westinghouse Report	Roto-Lok Closure System Development
CENC-1302	Analytical Report	Analytical Report for South Texas Project No. 1 Houston Lighting and Power Company

The letters referenced in AW-85-040 transmitted proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR Section 2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for withholding from public disclosure and an affidavit. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission.

Mr. Harold R. Denton

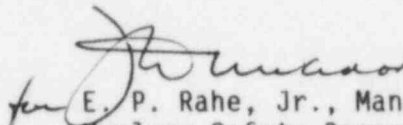
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Correspondence with respect to the affidavit or application for withholding should reference AW-85-040 and should be addressed to R. A. Wieseemann, Manager of Licensing Programs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pa. 15230.

Very truly yours,

WESTINGHOUSE ELECTRIC CORPORATION

  
E. P. Rahe, Jr., Manager  
Nuclear Safety Department

/wh

Enclosure

cc: E. C. Shomaker, Esq.  
Office of the Executive Legal Director, NRC