

Brian W. Sheron
July 31, 2001
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NUCLEAR ENERGY INSTITUTE

Alexander Marion
DIRECTOR
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July 31, 2001

Dr. Brian W. Sheron
Associate Director for Project Licensing and Technical Analysis
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop O5-E7
Washington, DC 20555-0001

SUBJECT: NRC Staff Questions on EPRI Interim Report TP-1001491, Part 2,
Section 4.0, Comment No. 2

PROJECT NUMBER: 689

Dear Dr. Sheron:

Enclosed is the information requested by the NRC for data on U.S. PWR plants, and a relative ranking of effective full power years of operation and RPV head temperature normalized to Oconee, Unit 3. Proprietary and non-proprietary versions of the table are enclosed along with an affidavit requesting that the NRC withhold the proprietary version from public distribution. The data is the most accurate available at this time, but it is possible that changes to some of the data may occur in the future.

If you have any questions about the enclosures, please contact Kurt Cozens at 202-739-8085, koc@nei.org, or me.

Sincerely,



Alexander Marion

KOC/maa
Enclosures

Brian W. Sheron

July 31, 2001

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c: Mr. Jack R. Strosnider, U. S. Nuclear Regulatory Commission
Mr. Jacob I. Zimmerman, U. S. Nuclear Regulatory Commission

Key Plant Parameters for PWR Reactor Vessel Head Nozzle PWSCC Assessments (July 2001)

Rank	Unit Name	Design and Fabrication				Operating Time and Temperature						Next Scheduled Refueling Outage Date	Previous Inspection Status				
		NSSS Design	Nozzle Material Supplier ¹	Head Fabricator ²	Design Diametral Nozzle Interference Fit (mils)	Insulation Type and Config.	EFPYs thru Feb. 2001	Head Temp. Range Over Life (°F)	Current Head Temp. (°F)	EFPYs Norm. to 600°F ³	Remain. EFPYs to Reach Oconee 3 from 3/1/01 ³		Histogram Group (EFPYs) ³	Bare-Metal Visual or ID NDE	Date	Full / Partial	Result
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NOTES:

¹Key for Material Suppliers:
B = B&W Tubular Products
H = Huntington
S = Sandvik
SS = Standard Steel
W = Westinghouse (Huntington)
CL = C.L. Imphy
A = Aubert et Duval

²Key for Head Fabricators:
BW = B&W
CBI = Chicago Bridge & Iron
CE = Combustion Engineering
RDM = Rotterdam Dockyard
CL = C.L. Imphy

³Calculated using a thermal activation energy of 50 kcal/mole.