

February 26, 1980

Dr. S. H. Hanauer
Assistant Director for Plant Systems
Division of Systems Safety
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: ATWS Letter Report Addendum

Dear Dr. Hanauer:

Attached is an addendum to B&W Co. letter report on ATWS, "Analysis of B&W NSS Response to ATWS Events", BAW 1610, January 1980. This addendum, "Structural Effects of ATWS Overpressure Transients in Byron Jackson Primary Pumps", covers reactor coolant pumps for Consumers Power Co's Midland 1&2, Arkansas Power & Light ANO-1, Florida Power Corp. Crystal River 3 and Toledo Edison Co, Davis Besse 1.

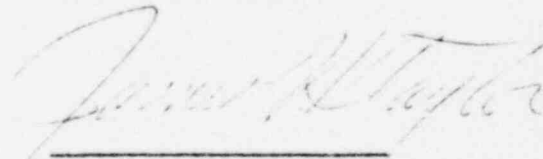
As can be seen from the table on page 4-6 of letter report, BAW 1610, this type pump represents the mid range of pump over stress reported at 3500 & 4000 psig in that report and may be considered fairly typical of other B&W plant./pump combinations.

Similar reports to cover the other B&W plant/pump vendor combinations shown in table 4-6 of BAW 1610 are under preparation and will be forwarded to you when completed.

Five copies of this addendum have been sent under separate cover to your office marked to the attention of Mr. Ashok Thadani. The remaining 36 copies, also, will be forward to Mr. Thadani within a week.

If you have any questions regarding this submittal, please call.

Very truly yours,



Manager of Licensing

JHT:dcr
cc: R. B. Borsum
A. Thadani
J. Ted Enos, Chairman, Owners Group ATWS Committee

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