

Babcock & Wilcox

a McDermott company

September 20, 1985

Nuclear Power Division

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Lynchburg, VA 24506-0935
(804) 385-2000

Mr. Cecil O. Thomas, Chief
Standardization and Special
Projects Branch
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Thomas:

B&W has recently completed calculations of the impact of NUREG-0630 at the 2, 4, 6, 8 and 10 foot elevation on LOCA kw/ft limits. The calculations have resulted in the following impact:

<u>Elevation, ft</u>	<u>Reduction in kw/ft limit</u>
2	0.5
4	0.5
6	1.5
8	0
10	0

The results at the 6 ft. elevation are different than those reported in the document, "Bounding Analytical Assessment of NUREG-0630 on LOCA kw/ft Limits with Use of FLECSSET," B&W Document Number 77-1140898-01, Table 3-2, which was submitted for NRC review by several of the B&W designed operating plants through their NRC Project Managers. This report will be revised to reflect the calculated results as opposed to the original estimates.

The technical specification operating limits for each B&W operating plant have been reviewed in light of the newly calculated impact of NUREG-0630 and found that no changes are required in the Technical Specifications. The impact of NUREG-0630, although calculated specifically for the 177 fuel assembly lowered loop design plant, has also been applied to the 177 fuel assembly raised loop design.

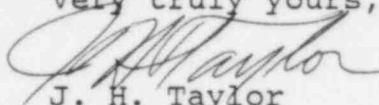
This letter is intended to confirm conversations between Dr. David Langford (NRC) et al, and T. L. Baldwin and R. J. Schomaker (B&W) et al on April 24, 1985 during which the calculated impacts of NUREG-0630 were discussed and more recently of September 10, 1985 when it was confirmed that the present operating plant technical specifications support these NUREG-0630 impacts.

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If you have questions, please feel free to call either T. L. Baldwin (804-385-3142) or R. J. Schomaker (804-385-3705).

Very truly yours,



J. H. Taylor
Manager,
Licensing

JHT/kab

cc: D. Langford
D. Moran
G. Vissing
H. Bernard
T. L. Baldwin
R. J. Schomaker
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