

Babcock & Wilcox

a McDermott company

Nuclear Power Division

July 17, 1985

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

Dear Mr. Thomas:

Enclosed are 23 copies each of BAW 10129A, "LYNX-1, Reactor Fuel Assembly Thermal Hydraulic Analysis Code" and BAW 10130A, "LYNX-2, Sub-Channel Thermal Hydraulic Analysis Program". These are the accepted versions of the two reports. Included in each report are your acceptance letter and Safety Evaluation Report (SER) of 8/23/84, the supplemental acceptance letter and SER of 7/1/85, and NRC questions with B&W responses that were provided during the review process. Where these responses have necessitated changes in the text, these revisions are noted by the letter "C" in the margin.

B&W understands that these reports are now acceptable for referencing by B&W 177FA and 205FA plants licensees.

Very truly yours,

T. L. Baldwin for
J. H. Taylor
J. H. Taylor, Manager
Licensing Services

JHT/bcc

cc: D. Moran (NRC)
R. B. Borsum
T. L. Baldwin

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