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Electric Corporation

Energy Systems

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DCP/NRC0491
Docket No.: STN-52-003

April 4, 1996

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: T. R. QUAY

SUBJECT: AP600 LARGE BREAK LOCA METHODOLOGY (TREATMENT OF
UNCERTAINTY)

Dear Mr. Quay:

The enclosed table defines the treatment of uncertainty for the AP600 Large Break Loss of Coolant Accident (LBLOCA) analysis methodology. The AP600 LBLOCA analysis methodology utilizes a best-estimate approach using the WCOBRA/TRAC computer code as permitted by 10 CFR 50.46. The application of this methodology was discussed with NRC staff at a meeting on March 15, 1996. The attached table is provided for NRC review and closes an action from the March 15, 1996 meeting.

The Westinghouse Electric Corporation copyright notice, proprietary information notice, application for withholding and affidavit are also attached.

This submittal contains Westinghouse proprietary information consisting of trade secrets, commercial information or financial information which we consider privileged or confidential pursuant to 10CFR2.790. Therefore, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential basis and be withheld from public disclosures. The non-proprietary copy of Enclosure 1 is provided as Enclosure 2.

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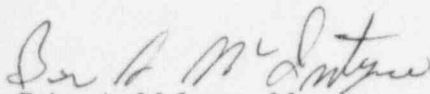
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April 4, 1996

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Correspondence with respect to the application for withholding should reference AW-96-951, and should be addressed to B. A. McIntyre, Manager of Advanced Plant Safety and Licensing, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

Please contact John C. Butler on (412) 374-5268 if you have any questions concerning this transmittal.


Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

/nja

Enclosures
Attachment

cc: T. Kenyon, NRC (w/o Enclosures/Attachments)
W. Huffman, NRC (1E1, 1E2)
R. C. Jones, NRC (w/o Enclosures/Attachments)
G. D. McPherson, NRC (w/o Enclosures/Attachments)
F. Eltawila, NRC (w/o Enclosures/Attachments)
L. Lois, NRC (1E1)
P. Boehnert, ACRS (1E1)
N. J. Liparulo, Westinghouse (w/o Enclosures/Attachments)

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