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February 16, 1995

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

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: SUPPORTING INFORMATION FOR THE USE OF FORCED CONVECTION IN
THE AP600 PCS ANNULUS

Dear Mr. Borchardt:

The attachment to this letter provides the basis for the use of forced convection heat transfer correlations for modeling external containment heat transfer from the containment shell to the riser. This responds to a meeting action item from the November 15, 1994 meeting between NRC and Westinghouse (Open Item 488 in the AP600 Open Item Database).

Please contact Brian A. McIntyre on (412) 374-4334 if you have any questions concerning this transmittal.

Nicholas J. Liparulo, Manager
Nuclear Safety Regulatory And Licensing Activities

/nja

Attachment

cc: R. Hasselberg, NRC
C. Hoxie, NRC
P. Boehnert, NRC
L. Shotkin, NRC
B. A. McIntyre, Westinghouse (w/o enclosures/attachments)

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