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Project Number 726
STD-ES-03-14

March 31, 2003

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC. 20555-0001
ATTENTION: MS. L. C. FIELDS

SUBJECT: Transmittal of WCAP-16062-P, "IRIS Plant Description Document" (Proprietary)
and WCAP-16062-NP (Non-Proprietary)

Dear Ms. Fields:

Enclosed are copies of topical reports WCAP-16062-P, "IRIS Plant Description Document" (Proprietary) and WCAP-16062-NP (Non-Proprietary) related to the pre-licensing review of the International Reactor Innovative And Secure (IRIS) reactor.

The topicals provide a detailed overview of the IRIS design. They are only intended to provide background information for the current pre-licensing effort. As we have previously stated, the objective of the IRIS pre-licensing application is limited to a critical assessment of the planned test program and of the application of risk informed regulations. These topicals, as well as the others to follow, are provided to allow the staff to have all the necessary information to address the above objectives.

They are organised and written in the same format that eventually will be used for the formal design certification application, but information has been mostly limited to focus on the IRIS specific characteristics, addressing only cursorily or not at all what we expect will be very similar to AP600/AP1000. This should not affect the scope of the pre-application, but we are ready to provide additional information, if the staff deems it to be necessary.

Proprietary Submittal

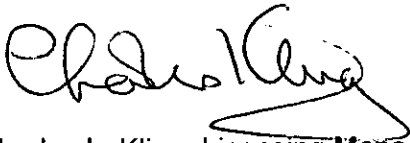
This submittal contains Westinghouse proprietary information of trade secrets, commercial, or financial information which we consider privileged or confidential pursuant to 10 CFR 9.17(a)(4). Therefore, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential basis and be withheld from public disclosure.

This material is for your internal use only and may be used for the purpose for which it is submitted. It should not be otherwise used, disclosed, duplicated, or disseminated, in whole or in part, to any other person or organisation outside the Commission, the Office of Nuclear

Reactor Regulation, the Office of Nuclear Regulatory Research and the necessary subcontractors that have signed a proprietary non-disclosure agreement with Westinghouse, without the express written approval of Westinghouse.

Correspondence with respect to the application for withholding should reference AW-03-1615, and should be addressed to Hank A. Sepp, Manager of Regulatory and Licensing Engineering, Westinghouse Electric Company, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

Please contact Larry Conway (412) 256-1189 or myself (860) 731-6604 if you have any questions concerning the enclosed material.



Charles L. Kling, Licensing Manager
IRIS Project

/Enclosures:

1. AW-03-1615, APPLICATION FOR WITHHOLDING PROPRIETARY INFORMATION FROM PUBLIC DISCLOSURE, March 31, 2003
2. WCAP-16062-P, "IRIS Plant Description Document" (Proprietary), March 2003
3. WCAP-16062-NP, "IRIS Plant Description Document" (Non-Proprietary), March 2003

cc: M. D. Carelli (W) w/o Enclosures 2&3
C. B. Brinkman (W) w/o Enclosures 2&3
G. Shukla/NRR w/o Enclosures