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**Project Number 726**  
**STD-ES-03-16**

April 16, 2003

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

Subject: Signed cover letters for WCAP-16062-P, "IRIS Plant Description Document" (Proprietary), dated March 2003.

Attachments: Letter STD-ES-03-14 [C. Kling (W) to L. Fields (NRC)], " Transmittal of WCAP-16062-P, "IRIS Plant Description Document" (Proprietary) and WCAP-16062-NP (Non-Proprietary), dated March 31, 2003.

Letter AW-03-1615 [C. Kling (W) to Document Control Desk (NRC)], " WCAP-16062-P, 'IRIS Plant Description Document' (Proprietary), dated March 2003," dated March 31, 2003.

Dear Sir:

Enclosed are original, signed cover letters STD-ES-14 and AW-03-1615 for WCAP-16062-P, "IRIS Plant Description Document" (Proprietary), dated March 2003. The only changes from the letters previously sent on March 31, 2003 are the addition of the Project Number 726 and an original signature (the previous letters were signed electronically). The notarised affidavit attached to AW-03-1615 already included the required original signatures and notary seal. Please add these original letters to that affidavit.

The enclosed letters should complete the official transmittal of WCAP-16062-P and -NP.

Please contact me (860) 731-6604 if you have any questions concerning the enclosed material.

Charles L. Kling, Licensing Manager  
IRIS Project

/Enclosures: Cover letters w/o AFFIDAVIT

cc: L. C. Fields / NRC (OWFN, 4 D9A)

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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

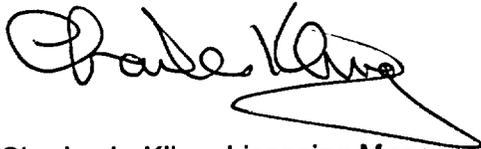
This submittal contains Westinghouse proprietary information of trade secrets, commercial, or financial information which we consider privileged or confidential pursuant to 10 CFR 9.17(a)(4). Therefore, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential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



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**Project Number 726  
AW-03-1615**

March 31, 2003

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC. 20555-0001

ATTENTION: MS. L. C. FIELDS

**APPLICATION FOR WITHHOLDING PROPRIETARY  
INFORMATION FROM PUBLIC DISCLOSURE**

Reference: Letter STD-ES-03-14 [C. Kling (W) to L. Fields (NRC)], " Transmittal of WCAP-16062-P, "IRIS Plant Description Document" (Proprietary) and WCAP-16062-NP (Non-Proprietary), dated March 31, 2003

Subject: WCAP-16062-P, "IRIS Plant Description Document" (Proprietary), dated March 2003

The subject report transmitted by the reference letter contains information proprietary to Westinghouse Electric Company LLC.

The material will not be employed as a part of a license application or other action identified in 10 CFR 2.790(a) at this time. It will be separately submitted with an Application for Withholding accompanied by an affidavit meeting the requirements of 10 CFR 2.790(b) prior to such use.

Accordingly, we request that the material be treated as proprietary information within the provisions of 10 CFR 9.17a(4), "Freedom of Information Act Regulations". If there is a need to make public disclosure of the material prior to a separate Westinghouse submittal for docket in accordance with the provisions of 10 CFR 2.790(a), please notify Westinghouse prior to making a disclosure determination.

Correspondence with respect to the proprietary aspects of this submittal 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.

A handwritten signature in black ink, appearing to read "Charles L. Kling". The signature is fluid and cursive, with a large, sweeping underline that extends to the right.

Charles L. Kling, Licensing Manager  
IRIS Project

/Enclosures: AFFIDAVIT

cc: G. Shukla / NRC (OWFN, 7-E1)