



Westinghouse Electric Company  
Nuclear Services  
P.O. Box 355  
Pittsburgh, Pennsylvania 15230-0355  
USA

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Direct tel: 412/374-4643  
Direct fax: 412/374-4011  
e-mail: greshaja@westinghouse.com  
Project No.: 700  
Our ref: LTR-NRC-06-34  
May 30, 2006

Subject: "ChemTrac™ Chemical Tracer Calibration Calculation" (Proprietary)

Reference: MISC-MECH-CALC-056, Rev. 0, "ChemTrac™ Flow Rate Test - Alden Laboratories,"  
June 25, 1992

During a recent CROSSFLOW Ultrasonic Flow Measurement System meeting, the Nuclear Regulatory Commission (NRC) staff requested a copy of the calibration for the ChemTrac™ chemical tracer process Westinghouse Electric Company LLC (Westinghouse) employs for independent validation or calibration of CROSSFLOW meters. Per your request, Westinghouse is providing a copy of the calibration calculation it performed for ChemTrac™ (Reference). This Westinghouse calculation is based on testing conducted at the Alden Research Laboratory (ARL) in Holden, MA. Transmitted herewith is a proprietary (LTR-NRC-06-34 P-Attachment) copy of the calibration calculation. Note that this calculation was performed in 1992 solely for internal use; consequently, a non-proprietary version of this document does not exist. The document is being transmitted as proprietary in its entirety.

Also enclosed are:

1. One (1) copy of the Application for Withholding, AW-06-2152 with Proprietary Information Notice.
2. One (1) copy of Affidavit, AW-06-2152.

This submittal contains Westinghouse proprietary information consisting of trade secrets, commercial or financial information which we consider privileged or confidential pursuant to 10 CFR Section 2.390. 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 solely 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 organization outside the Office of Nuclear Reactor Regulation without the expressed prior written approval of Westinghouse.

Correspondence with respect to any Application for Withholding should reference AW-06-2152 and should be addressed to:

Westinghouse Electric Company LLC  
Attn: James A. Gresham, Manager  
Regulatory Compliance and Plant Licensing  
P. O. Box 355  
Pittsburgh, Pennsylvania 15230-0355.

Information in this record was deleted in  
accordance with the Freedom of Information Act.  
Exemptions 2008-0046  
FOIA/PA

M-5

If you have any further questions regarding this matter, please do not hesitate to contact me at (412) 374-4643.

Very truly yours,

A handwritten signature in black ink, appearing to read "J. A. Gresham", written in a cursive style.

James A. Gresham, Manager  
Regulatory Compliance and Plant Licensing

Attachment: As stated

cc: A. G. Howe (NRC, w/o Attachment)  
J. A. Nakoski (NRC, w/o Attachment)  
G. S. Shukla (NRC, w/ Attachment)

LTR-NRC-06-34

May 30, 2006

bcc: V. Askari (AMAG - Ontario)  
R. Bastien, (Nivelles, Belgium)  
C. B. Brinkman (Rockville)  
J. Eversley (AMAG - Ontario)  
S. L. Fiori (ECE 4-7A), w/affidavit  
C. T. French (Windsor)  
S. W. Lurie (Windsor)  
B. F. Maurer (ECE 4-7A)  
C. M. Molnar (Windsor)  
W. M. Turkowski (Windsor)  
NRC LTR File, 1L, 1A

Pages 4 through 145 redacted for the following reasons:

-----

Exemption 4