



Program Management Office
1000 Westinghouse Drive
Cranberry Township, Pennsylvania 16066

Project Number 694
StarFIRE Model Report

August 24, 2010

OG-10-283

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

Subject: PWR Owners Group
**Withdrawal of Polestar Applied Technology Report PSAT 4025CF.QA.04
Rev.1, "StarFIRE Model Report"/PA-ASC-0302**

References:

1. "Transmittal of Polestar Applied Technology Report PSAT 4025CF.QA.04 Rev.1, "StarFIRE Model Report/PA-ASC-0302", May 6, 2008.
2. Letter from S. Rosenberg (NRC) to A. Nowinowski (Westinghouse) "Acceptance for Review of Pressurized Water Reactor Owners Group (PWROG) Topical Report PSAT 4025CF.QA.04, Revision 1, "StarFIRE Model Report" (TAC No. MD94289)
3. Request for Additional Information; {PWROG Topical Report Polestar Applied Technology, Incorporated 4025, Revision 1, "StarFIRE Model Report (TAC No. MD9428).
4. "Responses to NRC Request for Additional Information Regarding the Review of the Worley Parsons Polestar StarFIRE Model" (PA-ASC-0302), March 18, 2010 OG 10-107.
5. Letter, PWQROG "Response to Question #4 of NRC Request for Additional Information Regarding the Review of the Worley Parsons Polestar StarFIRE Model (PA-ASC-0302)

The purpose of this letter is for the Pressurized Water Reactor Owners Group (PWROG) to officially withdraw Report PSAT 4025 CF.QA.04, Rev 1, "StarFIRE Model Report," submitted May 2008, and to discuss the reasons for this action.

The PWROG submitted the StarFIRE Model Report, Revision 1 for NRC review and approval via Reference 1. The purpose of this report is to provide an improved analysis methodology to estimate the release of gaseous iodine into the environment as a fraction of the released iodine in Engineered Safety Features (ESF) leakage.

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The NRC accepted this report for review in Reference 2. Additional information was requested by NC in Reference 3 and responses were provided by the PWROG in References 4 and 5.

During the review of the StarFIRE Model Report it was determined that there are questions related to iodine chemistry that can not be addressed at this time

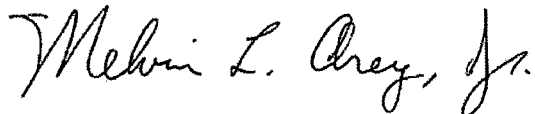
Given that, the PWROG withdraws the StarFIRE Model Report and requests that the Staff discontinue review of this document.

Correspondence related to this transmittal should be addressed to:

Mr. W. Anthony Nowinowski, Program Manager
PWR Owners Group, Program Management Office
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, Pennsylvania 15230-0355

If you have any questions, please do not hesitate to contact me at (704) 382-8619 or Mr. W. Anthony Nowinowski, Program Manager of the PWR Owners Group, Program Management Office at (412) 374-6855.

Sincerely yours,



Melvin L. Arey, Jr.
Chairman
PWR Owners Group

MLA:rfn

cc: PWROG Licensing Subcommittee
PWROG Management Committee
PWROG Analysis Subcommittee
PWROG Steering Committee
PWROG PMO
Sean Kinnas, Westinghouse
J. Rowley, USNRC