



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

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MFN 12-112

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

Subject: Administrative Amendment 36 to GESTAR II to Implement the Referencing of NEDO-32465 Supplement 1-A

This is an administrative amendment to GESTAR II which implements the referencing of NEDO-32465, Supplement 1-A and also corrects an administrative error in the US Supplement to GESTAR II (NEDE-24011-P-A-US).

Licensing Topical Report (LTR) *Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for Reactor Stability Detect and Suppress Solutions Licensing Basis Methodology for Reload Applications*, NEDO-32465, Supplement 1 (Reference 1) is currently under review at the NRC. This submittal seeks to change only the TRACG code being used for the analysis from TRACG02 to TRACG04. When approved, a reference for the approved LTR will be incorporated into the existing methodology reference, S-85, in GESTAR II (NEDE-24011-P-A-US). The resulting reference would be as follows:

S-85 Reactor Stability Detect and Suppress Solutions Licensing Basis Methodology for Reload Applications, NEDO-32465-A, August 1996 and *Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for Reactor Stability Detect and Suppress Solutions Licensing Basis Methodology for Reload Applications*, NEDO-32465, Supplement 1-A, TBD.

In order to expedite the incorporation of the TRACG04 reference in GESTAR II when it is approved, it is requested that the NRC review and approve the proposed Amendment 36 reference revision concurrent with the approval and issuance of the final Safety Evaluation (SE) for NEDO-32465, Supplement 1.

In addition, during the preparation of GESTAR II Revision 18, a version of the GESTAR II Amendment 34 SE was inadvertently included in the US Supplement which did not include the date of issuance. Amendment 36 seeks to correct this error. When approved, the existing Amendment 34 SE in GESTAR II (NEDE-24011-P-A-US) will be replaced by the Amendment 34 SE from Agencywide Documents and Access Management System (ADAMS) Accession No. ML111010231.

If you have any questions about the information provided here, please contact me at (910) 819-5954 or Jim Harrison at (910) 819-6604.

Sincerely,

A handwritten signature in blue ink that reads "Andrew A. Lingenfelter". The signature is written in a cursive style.

Andrew A. Lingenfelter
Vice President, Fuel Engineering
Global Nuclear Fuel – Americas, LLC

Project No. 712

Reference:

1. Letter from JF Harrison (GEH) to Document Control Desk (US NRC), Subject: Supplement 1 to NEDO-32465-A Supporting the Use of TRACG04, "Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for Reactor Stability Detect and Suppress Solutions Licensing Basis Methodology for Reload Applications," MFN 11-217, September 9, 2011.

cc: SS Philpott, USNRC
PL Campbell, GEH/Washington
JG Head, GEH/Wilmington
JF Harrison, GEH/Wilmington
eDRF Section 0000-0153-2509 R0