May 24, 2004

/RA/

MEMORANDUM TO: Stephen Dembek, Chief, Section 2

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

FROM: Alan B. Wang, Project Manager, Section 2

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF CLOSED MEETING WITH GE NUCLEAR ENERGY

(GENE) (TAC NO. MC0197)

On April 29, 2004, the NRC staff conducted a closed meeting with GENE to discuss Licensing Topical Report (LTR) NEDE-33143P, "General Electric Boiling Water Reactor Detect and Suppress Solution - APRM Based." GENE provided a detailed solution description, the detection algorithm testing, qualifications, design configuration and an example of the proposed TS. GENE stated the goal of the LTR was to establish a reliable and durable long-term solution that would protect the fuel from any significant degradation of the minimum critical power ratio margin by oscillation protection or detect and suppression.

The staff requested Global Nuclear Fuel/GENE to conduct a GESTAR II update. GENE agreed that such an update presentation would be useful and agreed to this meeting. A list of attendees is attached. The non-proprietary presentation slides are available in ADAMS under accession number ML041390365.

The staff thanked GENE for the presentation and stated that we look forward to the followup and technology update meeting in Wilmington, North Carolina.

Project No. 710

Attachment: List of Meeting Attendees

cc w/att: See next page

May 24, 2004

MEMORANDUM TO: Stephen Dembek, Chief, Section 2

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

FROM: Alan B. Wang, Project Manager, Section 2

/RA/

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF CLOSED MEETING WITH GE NUCLEAR ENERGY

(GENE)

On April 29, 2004, the NRC staff conducted a closed meeting with GENE to discuss Licensing Topical Report (LTR) NEDE-33143P, "General Electric Boiling Water Reactor Detect and Suppress Solution - APRM Based." GENE provided a detailed solution description, the detection algorithm testing, qualifications, design configuration and an example of the proposed TS. GENE stated the goal of the LTR was to establish a reliable and durable long-term solution that would protect the fuel from any significant degradation of the minimum critical power ratio margin by oscillation protection or detect and suppression.

The staff requested Global Nuclear Fuel/GENE to conduct a GESTAR II update. GENE agreed that such an update presentation would be useful and agreed to this meeting. A list of attendees is attached. The non-proprietary presentation slides are available in ADAMS under accession number ML041390365.

The staff thanked GENE for the presentation and stated that we look forward to the followup and technology update meeting in Wilmington, North Carolina.

Project No. 710

Attachment: List of Meeting Attendees

cc w/att: See next page

DISTRIBUTION:

PUBLIC FAkstulewicz UShoop PDIV-2 Reading SLu **GThomas AAttard EKendrick PClifford** RidsNrrDlpm (TMarsh/ELeeds) ZAbdullahi QNguyen RidsNrrDlpmLpdiv (H. Berkow) **AWana** THuang RidsNrrPMBPham RidsNrrLAEPeyton SWu

RidsNrrPMMFields SMarshall

Meeting Notice: ML041140519

ACCESSION NO.: ML041410264 PKG: ML041410279 NRC-001

OFFICE	PDIV-2/PM	PDIV-2/LA	PDIV-2/SC
NAME	ABWang:sp	EPeyton	MFields for SDembek
DATE	5/24/04	5/21/04	5-24-04

MEETING WITH GE NUCLEAR ENERGY (GENE) LIST OF ATTENDEES

April 29, 2004

GENE

- G. Stramback
- J. Harrison
- F. Bolger
- W. Marquino

Global Nuclear Fuel

- M. Harding
- M. Colby
- J. Fawks
- J. Andersen

NRC

- M. Fields
- S. Lu
- A. Wang
- F. Akstulewicz
- E. Kendrick
- Z. Abdullahi
- U. Shoop
- G. Thomas
- P. Clifford
- Q. Nguyen
- T. Huang
- S. L. Wu
- S. Marshall

GE Nuclear Energy Project No. 710

CC:

Mr. George B. Stramback Regulatory Services Project Manager GE Nuclear Energy 175 Curtner Avenue San Jose, CA 95125

Mr. Charles M. Vaughan, Manager Facility Licensing Global Nuclear Fuel P.O. Box 780 Wilmington, NC 28402

Ms. Margaret Harding, Manager Fuel Engineering Services Global Nuclear Fuel P.O. Box 780 Wilmington, NC 28402

Mr. Glen A. Watford, Manager Technical Services GE Nuclear Energy 175 Curtner Avenue San Jose, CA 95125

Mr. James F. Klapproth, Manager Engineering & Technology GE Nuclear Energy 175 Curtner Avenue San Jose, CA 95125