

July 14, 2006

MEMORANDUM TO: Stacey L. Rosenberg, Chief
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Michelle C. Honcharik, Project Manager **/RA/**
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JUNE 2, 2006, CLOSED MEETING WITH GENERAL
ELECTRIC NUCLEAR ENERGY (GENE) ON PROPOSED TOPICAL
REPORT (TR) RE: MEASUREMENT OF FEEDWATER FLOW RATE
(TAC NO. MD1291)

On June 2, 2006, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of GENE at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss a proposed TR regarding a new system for the measurement of feedwater flow rate. A list of meeting attendees is enclosed.

GENE presented information on a new system for the measurement of feedwater flow rate by Ultrasonic Doppler technology. GENE introduced the NRC staff to the TEPCO/GE UdFlow System, presented the reasons for the development of the system, described the system hardware, explained the development of the science behind the system, discussed the system accuracy validation test results, detailed the future activities and validation test plans, and presented the proposed TR structure and content. In conclusion, GENE stated that use of the new system would improve feedwater flow rate measurement accuracy, thereby allowing an operating plant to apply to the NRC for an increase in power output. GENE plans to submit the proposed TR to the NRC for review and approval in September 2006. A non-proprietary version of the meeting presentation is available in the Agencywide Documents Access and Management System under Accession No. ML061940341.

Project No. 710

Enclosure: List of Attendees

cc w/encl: See next page

GENE

Project No. 710

cc:

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Regulatory Services Project Manager
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175 Curtner Avenue
San Jose, CA 95125

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Global Nuclear Fuel
P.O. Box 780
Wilmington, NC 28402

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175 Curtner Avenue
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GE Nuclear Energy
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Wilmington, NC 28401

04/18/06

ATTENDEES

MEETING WITH GENERAL ELECTRIC NUCLEAR ENERGY (GENE)

JUNE 2, 2006

GENE

K. Schaefer
B. Nelson
M. Sapia
L. Quintana
E. Schrull

NRC

A. Howe
P. Rebstock
W. Lyon
I. Ahmed
W. Kemper
G. Cranston
J. Nakoski
M. Honcharik

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AHowe (Allen)
IAhmed
JNakoski

ADAMS PACKAGE ACCESSION NO.: ML061880094

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Meeting summary ACCESSION NO.: ML061880092

NRR-106

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DATE	7/14/06	7/13/06	7/14/06

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