

March 10, 2000

MEMORANDUM TO: Stuart A. Richards, Director
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Leonard N. Olshan, Project Manager, Section 1 */RA/*
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MEETING TO DISCUSS THE STAFF'S REVIEW OF
EPRI TOPICAL REPORT TR-104965, "ON-LINE MONITORING OF
INSTRUMENT CHANNEL PERFORMANCE"

On February 16 and 17, 2000, representatives of the Electric Power Research Institute (EPRI) met with the staff of the Nuclear Regulatory Commission (NRC) to discuss the staff's draft safety evaluation (SE) of EPRI Topical Report TR-104965. In addition, EPRI representatives gave a presentation on the MSET (Multivariate State Estimation Technique) algorithm which is currently being used at three power reactors. Attachment 1 is a list of meeting attendees. Copies of the slides used during the meeting are available under ADAMS accession number ML003689172.

EPRI's presentation on the MSET algorithm included its various applications and described the benefits of employing this algorithm for on-line monitoring. EPRI and the staff discussed all of "stipulations" which were mentioned in the staff's draft SE. EPRI stated that it will issue a written response to each stipulation and will provide additional comments on the draft SE by the first week of March 2000. EPRI informed the staff that the technical specifications (TS) portion of the topical report will be revised in the future and asked the staff to issue the SE approving the generic concept of on-line monitoring excluding the TS portion.

The staff agreed to issue its final SE on the application of "On-Line Monitoring Technique" described in the topical report approximately four weeks after the receipt of EPRI's response.

Project No. 669

Attachment: Attendance List

cc w/att: See next page

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Project No. 669

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MEETING TO DISCUSS THE STAFF REVIEW OF EPRI TOPICAL REPORT
TR-104965, "ON-LINE MONITORING OF INSTRUMENT CHANNEL PERFORMANCE"

FEBRUARY 16 AND 17, 2000

MEETING ATTENDEES

NRC

C. Antonescu
S.V. Athavale
J. Calvo
H. Garg
T. Jackson
H. Li
B. Marcus
L. Olshan
E. Marinos
S. Rhow
C. Schulten
D. Spalding
M. Waterman
J. D. Wilcox, Jr.

OTHER

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H. Hashemian, Analysis and Measurement Services Corporation
K. Gross, Argonne National Laboratory
R. Rusaw, V.C. Summer Nuclear Station
D. Trexler, PECO Energy
K. Knappman, PECO Energy
D. Mann, South Carolina Electric & Gas
D. Hooten, Carolina Power & Light