

Docket Nos. 50-424
and 50-425

10 JUN 1987

MEMORANDUM FOR: B. J. Youngblood, Director
Project Directorate II-3
Division of Reactor Projects-I/II

FROM: Melanie A. Miller, Project Manager
Project Directorate II-3
Division of Reactor Projects-I/II

SUBJECT: FORTHCOMING MEETING TO AUDIT THE VOGTLE PLANT SAFETY
MONITORING SYSTEM VERIFICATION AND VALIDATION PROGRAM

DATE & TIME: June 29, 1987 10:30 am - 5:00 pm
June 30, 1987 8:00 am - 5:00 pm
July 1, 1987 8:00 am - 4:00 pm

LOCATION: Westinghouse Offices
ITTC Building
Rt. 286, P.O. Box 598
Pittsburgh, PA 15230

PURPOSE: To audit the plant safety monitoring system verification
and validation program (agenda attached)

PARTICIPANTS: NRC SOUTHERN COMPANY SERVICES
J. Mauck J. Bailey

SoHaR, Inc. GEORGIA POWER COMPANY
J. Frawley J. Aufdenkampe

WESTINGHOUSE
R. Morrison
G. Lang
W. Ciaramitaro
A. Blanchard
J. Waclo
D. Theriault

151

Melanie A. Miller, Project Manager
Project Directorate II-3
Division Reactor Projects-I/II

Enclosure: As stated

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PDR ADOCK 05000424
A PDR

cc: See next page

**Meetings between NRC technical staff and applicants for licenses are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meeting Statement of NRC Staff Policy", 43 Federal Register 28058, 6/28/78.

PDII-3/DRPI/II
MM/ver/rad
06/10/87

PDII-3/DRPI/II
BJYoungblood
06/10/87

Mr. J. P. O'Reilly
Georgia Power Company

Vogtle Electric Generating Plant

cc:

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Regional Administrator, Region II
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Atlanta, Georgia 30323

Mr. R. E. Conway
Senior Vice President and Project Director
Georgia Power Company
Rt. 2, P. O. Box 299A
Waynesboro, Georgia 30830

Proposed Agenda for Audit of Vogtle Plant Safety
Monitoring System (PSMS) Verification and Validation (V&V) Program

- | | | |
|------|---|-----------|
| I. | Introduction | 1.5 hours |
| | - Purpose | |
| | - Schedule | |
| | - Organizational Structure | |
| | - Proprietary Material | |
| II. | PSMS Technical Presentation | 2 hours |
| | - System Overview | |
| | o Testing | |
| | - Software Overview | |
| | o Testing | |
| III. | PSMS Design, Verification and Validation Plan | 8 hours |
| | - Verification Philosophy | |
| | - Verification Techniques | |
| | o Reviews | |
| | o Software | |
| | o Testing | |
| | o Errors | |
| | - Verification Level | |
| | o Safety Classification | |
| | o Justification of Verification Level | |
| | o Application of Level | |
| | - Validation Philosophy | |
| | - Validation Techniques | |
| | o Description | |
| | o Testing | |
| | o Errors | |
| | - V&V Team Organization | |
| | o Development Team | |
| | o Verification Team | |
| | o Validation Team | |

- | | |
|---|---------|
| IV. Review of PSMS Design Documentation | 4 hours |
| - Design Flow Path | |
| - Thread Flow Path Example | |
| V. Review of PSMS Software Documentation | 4 hours |
| - Thread Path Example | |
| - Programmable Read Only Memory (PROM) Review | |
| ◦ Physical Security | |
| ◦ Maintenance and Updating | |
| ◦ Test Program | |
| VI. Audit Summary and Exit | 1 hour |

MEETING NOTICE DISTRIBUTION

Docket File

NRC PDR
L PDR
NSIC
PRC System
PD#II-3 Rdg
M. Duncan
M. Miller
ORAS
W. Troskoski (MNBB 6113)
B. Kolostyak
T. Murley
F. Miraglia
J. Lyons
G. Lainas
E. Rossi
S. Varga
ACRS (10)
OGC-Bethesda
Receptionist
(Building where mtg is being held)

NRC Participants

J. Mauck

bcc: Licensee/Applicant & Service List