

July 12, 2011

MEMORANDUM TO: John R. Jolicoeur, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Ekaterina Lenning, Project Manager **/RA/**
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING **CLOSED** MEETING WITH WESTINGHOUSE
ELECTRIC COMPANY (WESTINHOUSE) TO DISCUSS
WESTINGHOUSE SETPOINT METHODOLOGY
(TAC NO. ME6690)

DATE & TIME: Thursday, July 28, 2011
8:30 a.m. – 12:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room 7 B-04
Rockville, Maryland 20852

PURPOSE: To discuss Westinghouse Setpoint Methodology

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear
Reactor Regulation (NRR), Office of New Reactors, and Office of
Research.

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|-------------------------|--------------------------|
| <u>NRC</u> | <u>Westinghouse</u> |
| E. Lenning, NRR, | Charles R. Tuley, et al. |
| David Rahn, NRR, et al. | |

Project No. 700

Enclosure: Agenda

cc w/encl: See next page

MEETING CONTACT: Ekaterina Lenning, NRR
301-415-3151
Ekaterina.Lenning@nrc.gov

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Meeting Notice Accession No.: ML111920408

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| OFFICE | PLPB/PM | PLPB/LA | PLPB/BC |
| NAME | ELenning | DBaxley | JJolicoeur |
| DATE | 7/12/11 | 7/12/11 | 7/12/11 |

OFFICIAL RECORD COPY

Westinghouse Electric

Project No. 700

cc:

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ELECTRIC COMPANY ON JULY 28, 2011

Date:

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CLOSED MEETING TO DISCUSS WESTINGHOUSE SETPOINT METHODOLOGY

Agenda

July 28, 2011

Thursday, July 28, 2011

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8:30 am - 8:35 am | Introductions/Opening Remarks |
| 8:35 am - 9:35 am | Presentation/Discussions: a. Identify and discuss the Westinghouse setpoint uncertainty algorithm characteristics: i. Deterministic vs. statistical comparison: - RIS 2006-17; - Conservatism of Westinghouse algorithm. |
| 9:35 am - 9:45 am | Break |
| 9:45 am - 11:15 am | Presentation/Discussions (continuation): b. Identify and discuss the basic assumptions of the setpoint uncertainty algorithm i. 95/95 ii. Probability distribution function characteristics of calibration terms (SCA, RCA) iii. Trending and verification requirements for SCAICA: - Implication of sample size weighting; - Surveillance interval selection. iv. Probability distribution function characteristics of drift terms (SD, RD). v. Trending and verification requirements for SDIR: - Implication of sample size weighting; - Surveillance interval selection; - Westinghouse drift evaluation process; - Impact of on-line monitoring. c. Issues and concerns noted in RG 1.105, "Setpoints for Safety-Related Instrumentation," Revision 3. |
| 11:15 am - 11:25 am | Break |
| 11:25 am – 12:30 am | Presentation/Discussions: Setpoint Control Program: a. Limitations of vendor vs. plant; b. Discussion of process/interface/interaction of setpoint methodology and instrument uncertainty calculations with plant programs. |
| 12:30 pm | Adjourn |

ENCLOSURE

