September 9, 2008

MEMORANDUM TO: William H. Ruland, Director
Division of Safety Systems
Office of Nuclear Reactor Regulation

FROM: Paul M. Clifford, Senior Technical Advisor /RA/
Division of Safety Systems
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING CATEGORY 3 PUBLIC WORKSHOP ON REACTIVITY INSERTION ACCIDENT (RIA) REGULATORY CRITERIA AND GUIDANCE

DATE & TIME: Thursday, September 25, 2008

LOCATION: US Nuclear Regulatory Commission (NRC)
Two White Flint – ACRS Meeting Room (T2B3)
11545 Rockville Pike
Rockville, Maryland 20852

PURPOSE: The NRC staff is convening this meeting for the purpose of seeking public and industry comment and input on the interim criteria for RIA in the Standard Review Plan (NUREG-0800). Background information on the technical and regulatory basis of the interim criteria is available in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML070220400. This meeting continues the dialogue from the previous RIA public workshop held on October 16, 2007 (ADAMS Accession No. ML0729901101).

CATEGORY 2*: This is a Category 3 meeting. The public is invited to participate in this meeting by providing comments and asking questions throughout the meeting.

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

NRC	Industry
P. Clifford, NRR	K. Yueh, EPRI
R. Landry, NRO	T. Rodack, Westinghouse
J. Voglewede, RES	B. Dunn, AREVA
	J. Harrison, GNF
	G. Swindlehurst, Duke Energy

NOTE: A teleconference phone bridge will be made available to those who are unable to attend. Please contact Paul Clifford no later than September 19, 2008 for details.

* Commission's Policy Statement on “Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002

Enclosure: Agenda

cc w/encl: See next page

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Enclosure: Agenda

cc w/encl: See next page

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OFFICE	NRR/DSS
NAME	PCLIFFORD
DATE	9/09/08

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Reactivity-Insertion Accident Public Workshop #4
September 25, 2008
Agenda

TOPIC	PRESENTER	TIME
Opening Remarks	P. Clifford NRC/NRR	08:30 – 08:45
NRC / EPRI RIA Analytical Benchmark	R. Montgomery ANATEC	08:45 – 09:30
IRSN Presentation	IRSN Representative	09:30 – 10:15
Break		10:15 – 10:30
RIA Fuel Cladding Failure Criteria 1. High Cladding Temperature Failure • Interim Criteria • Industry Discussion 2. PWR PCMI Failure • Interim Criteria • Industry Discussion 3. BWR PCMI Failure • Interim Criteria • Industry Discussion 4. Cladding Corrosion / Hydrogen Models	P. Clifford NRC/NRR Members of the Nuclear Power Industry	10:30 – 11:00 11:00 – 11:30 11:30 – 12:00 12:00 – 12:15
Lunch Break		12:15 – 13:00
Fission Product Inventory • Interim Criteria • Industry Discussion	P. Clifford NRC/NRR Members of the Nuclear Power Industry	13:00 – 13:30
RIA Core Coolability Criteria 1. Peak Fuel Enthalpy • Interim Criteria • Industry Discussion 2. Thermal-Mechanical Energy • Interim Criteria • Industry Discussion 3. Long-Term Coolable Geometry • Interim Criteria • Industry Discussion	P. Clifford NRC/NRR Members of the Nuclear Power Industry	13:30 – 14:00 14:00 – 14:30 14:30 – 15:00
Break		15:00 – 15:15

TOPIC	PRESENTER	TIME
Implementation 1. Revising Regulatory Guidance Documents 2. Improved Analytical Methods 3. Cost / Benefit Assessment 4. Implementation Schedule • Current Fleet • New Reactors (COLs)	P. Clifford NRC/NRR Members of the Nuclear Power Industry	15:15 – 15:30 15:30 – 16:00 16:00 – 16:30 16:30 – 17:00
Public Comment & Closing Remarks		17:00 – 17:15