

July 8, 2011

MEMORANDUM TO: Roy K. Mathew, Acting Chief
Electrical Engineering Branch
Division of Engineering
Office of Nuclear Reactor Regulation

FROM: Sergiu S. Basturescu, Electrical Engineer */RA/*
Electrical Engineering Branch
Division of Engineering
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE JUNE 28-29th, 2011 PUBLIC MEETING WITH
THE NUCLEAR ENERGY INSTITUTE AND LICENSEES,
REGARDING NUCLEAR POWER PLANT ELECTRIC POWER
SYSTEM DEGRADED VOLTAGE PROTECTION

On June 28- 29, 2011, a Category 2 public meeting (workshop) was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of the Nuclear Energy Institute (NEI) and licensees at NRC Headquarters, Two White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the workshop was to discuss the NRC's existing regulatory requirements and guidance provided in the proposed Regulatory Issue Summary for nuclear power plant electric power system degraded voltage protection schemes.

The NRC staff presented information regarding the status of the NRC's disposition of public comments received in response to a Federal Register Notice (FRN) request for public comments on Draft Regulatory Issue Summary (RIS) 2011-XX, "Adequacy of Station Electric Distribution System Voltages—Degraded Voltage Protection." The NRC staff also presented and discussed the existing staff positions, regulatory requirements, guidance, and operating experience history since 1980. Industry representatives made several presentations regarding the industry views and interpretation of the NRC guidance in meeting the regulatory requirements. NEI identified that the RIS Comment/Resolution Table (Agencywide Documents Access and Management System (ADAMS) Accession No. ML1116006590) did not identify all the comments provided by individuals or organizations. In response, the NRC staff committed to review and uniquely identify all the public comments received and reissue the RIS Comment/Resolution Table.

Following these presentations and discussions, members of the public and industry representatives in attendance and on telephone conference had an opportunity to provide comments and ask questions. No regulatory decisions were made at the meeting. NRC

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R. Mathew

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committed to having further dialog with industry representatives during the next Institute of Electrical and Electronics Engineers (IEEE) working group meeting in California.

Enclosed is a list of meeting attendees, as well as the slides presented at the meeting (ADAMS Accession Number ML11187A009). In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS).

ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). Should you have any questions concerning this meeting, please direct any inquiries to Sergiu Basturescu at 301-415-1237, or Sergiu.Basturescu@nrc.gov

Enclosures:
List of Attendees

R. Mathew

-2-

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Enclosures:
List of Attendees

DISTRIBUTION:

PUBLIC	T. Koshy	R. Mathew	P. Hiland	A. Lund
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ADAMS ACCESSION NO.: ML11189A046

OFFICE	NRR/DE/EEEE	NRR/DE/EEEE
NAME	SBasturescu	RMathew
DATE	7/ 8 /11(by email)	7/ 8/11

ATTENDEE LIST FOR MEETING BETWEEN
THE U.S. NUCLEAR REGULATORY COMMISSION (NRC)
NUCLEAR ENERGY INSTITUTE (NEI) AND LICENSEES
ON JUNE 28, 2011

Name	Organization
Matthew McConnell	NRC
Neil O'Keefe	NRC
Ronaldo Jenkins	NRC
Louise Lund	NRC
Bob Daley	NRC
Aman Pal	NRC
Lee Banic	NRC
Swagata Som	NRC
Peter Kang	NRC
Vijay Goel	NRC
Adakou Foli	NRC
George Wilson	NRC
Sheila Ray	NRC
Savan Kadakiya	NRC
Thomas Koshy	NRC
Binoi Desai	NRC
Tanya Mensah	NRC
Bon Fitzpatrick	NRC
Kevin Mangon	NRC
Singh Matharu	NRC
Darrell Murdock	NRC
John Rogae	NRC
Sergiu Basturescu	NRC
Michael S. Tucker	Exelon
Frank J. Mascitelli	Exelon
Shawn Simon	INPO
Tamatha Womack	TVA
Mark Bowman	TVA
David Gladey	PP2
George Attarian	Process Energy
John Bonner	Entergy-Pilgrim
Charles Karlson	APS
Kuljit Hara	Songs
Harvey Leake	APS
Bill Snider	SNC
George Skinner	Consultant
John Gyath	Exelon Nuclear
Kenneth R. Fleischer	Nextera/FPL
Robert M. Carritte	MPR Associates
Sandhya Madan	MPR Associates
Dan Brosnan	PG&E Diablo Canyon
Bill Duge	First Energy Nuclear

Roy Lyon	Southern Nuclear
Thomas Weber	Arizona Public Service
Alex Marion	NEI
Gordon Cleifton	NEI
Bill Freebarn	Nucleonics Week
Mahesh Patel	First Energy
Bob Lubert	First Energy
John Butler	NEI
John Hesser	Palo Verde
Kenneth J. Schrader	Pacific Gas & Electric
Nancy G. Chapman	Bechtel Power Corp.
Carl Stephenson	APS
Jerry Bonanno	NEI
Gregg Reimers	Pacific Gas & Electric
Jamie Paul	South Texas Project
William Freebairn	Platts Nuclear
Philip Brady	PPLWEB
Thomas N. Weber	Arizona Public Service
Dwight Mims	Arizona Public Service
Ron Barnes	Arizona Public Service
Ronal Cox	Watts Bar Nuclear

ENCLOSURE

ATTENDEE LIST FOR MEETING BETWEEN
THE U.S. NUCLEAR REGULATORY COMMISSION (NRC)
NUCLEAR ENERGY INSTITUTE (NEI) AND LICENSEES
ON JUNE 29, 2011

Name	Organization
Matthew McConnell	NRC
Ronaldo Jenkins	NRC
Vijay Goel	NRC
Adakou Foli	NRC
George Wilson	NRC
Sheila Ray	NRC
Savan Kadakiya	NRC
Thomas Koshy	NRC
Singh Matharu	NRC
Pat Hiland	NRC
Sergiu Basturescu	NRC
Michael S. Tucker	Exelon
Tamatha Womack	TVA
Mark Bowman	TVA
David Gladey	PP2
George Attarian	Process Energy
John Bonner	Entergy-Pilgrim
Charles Karlson	APS
Kuljit Hara	Songs
Harvey Leake	APS
Bill Snider	SNC
John Gyath	Exelon Nuclear
Kenneth R. Fleischer	Nextera/FPL
Robert M. Carritte	MPR Associates
Sandhya Madan	MPR Associates
Dan Brosnan	PG&E Diablo Canyon
Bill Duge	First Energy Nuclear
Roy Lyon	Southern Nuclear
Thomas Weber	Arizona Public Service
Alex Marion	NEI
Gordon Cleifton	NEI
Mahesh Patel	First Energy
Bob Lubert	First Energy
John Hesser	Palo Verde
Deann Raleigh	Scientech
Jacques Vandenbroek	Southern Cal Edison
Kenneth J. Schrader	Pacific Gas & Electric
Nancy G. Chapman	Bechtel Power Corp.
Carl Stephenson	APS
Jerry Bonanno	NEI
Gregg Reimers	Pacific Gas & Electric

Jamie Paul	South Texas Project
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