

March 19, 2003

MEMORANDUM TO: Christopher I. Grimes, Program Director
Policy and Rulemaking Program
Division of Regulatory Improvement Programs, NRR

FROM: Peter C. Wen, Project Manager */RA/*
Policy and Rulemaking Program
Division of Regulatory Improvement Programs, NRR

SUBJECT: SUMMARY OF MARCH 4, 2003, MEETING WITH THE NUCLEAR
ENERGY INSTITUTE REGARDING ON-SHIFT AND AUGMENTATION
STAFFING LEVELS IN THE EVENT OF AN EMERGENCY

On March 4, 2003, the Nuclear Regulatory Commission (NRC) staff held a public meeting with the Nuclear Energy Institute (NEI) at NRC headquarters. The purpose of the meeting was to discuss guidance that is being developed that addresses on-shift and augmentation staffing needed to respond to a radiological emergency at a nuclear power plant. The meeting attendees are listed in Attachment 1.

The meeting focused on the discussion of the recent NRC commissioned study on the subject of radiological emergency on-shift and augmentation staffing for nuclear power plants. The NRC staff distributed a copy of the Statement of Work (SOW) prepared for the project (see ADAMS Accession Number ML022830088). The staff provided an overview of the objective of the project and discussed background information. The staff indicated that the end product of the project would be to issue an NUREG/CR report, which would provide an up-to-date technical basis for shift staffing and augmentation levels for coping with a radiological emergency. Most of the meeting was spent discussing the seven sub-tasks associated with the project as described in the SOW.

The staff also discussed with the industry representatives other emergency preparedness-related issues including the relationship of the project to the Interim Compensatory Measures (ICM) inspections now in progress, the potential impact of a revised design basis threat (DBT), options following the conclusion of the project, emergency response organization positions and severe accident management guides.

The staff stated that there will be many opportunities for industry to provide input to the project. These opportunities, as identified in the SOW, included: developing the list of emergency response functions and tasks, identifying the qualifications needed to perform these functions/tasks, scenario development, conducting table tops and drills to validate the task information and response times, and determining the on-shift and augmentation staffing levels. Approximately four plants are planned to be visited as part of the validation process. The NRC staff will work with NEI to identify potential plant sites to be visited. A tentative schedule for future public meetings was discussed. Public meetings will be conducted following completion of sub-tasks "c", "e" and "g" as described in the SOW.

Representatives of the NRC and the industry agreed that this meeting had been useful for the exchange of information on the discussion topics. Having completed discussion of the agenda items, the meeting was adjourned.

Project No. 689

Attachments: As stated

cc w/att: See next page

Representatives of the NRC and the industry agreed that this meeting had been useful for the exchange of information on the discussion topics. Having completed discussion of the agenda items, the meeting was adjourned.

Project No. 689
Attachments: As stated
cc w/att: See next page

DISTRIBUTION: (NRC-001)

ADAMS-PUBLIC	RPRP-Ref	IEHB-Ref	S Collins	B Sheron
W Borchardt	D Matthews/F	Gillespie	C Grimes	S West
B Boger	T Quay	K Gibson	R Sullivan	
R Moody	R Kahler	T Blount	K Williams	

Accession Number: ML030800024

DOCUMENT: G:\RPRP\Wen\MSUM0304_EP.WPD

OFFICE	RPRP/DRIP	IEHB/DIPM	IEHB/DIPM	RPRP/DRIP
NAME	PWen	RMoody	KGibson	SWest
DATE	03/12/03	03/12/03	03/17/03	03/19/03

Official Record Copy

Nuclear Energy Institute

Project No. 689

cc: Ms. Lynnette Hendricks, Director
Licensing
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708
lxh@nei.org

Mr. Alan Nelson, Senior Project Manager
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708
apn@nei.org

**NRC/NEI EMERGENCY PREPAREDNESS MEETING
LIST OF ATTENDEES
March 4, 2003**

<u>NAME</u>	<u>ORGANIZATION</u>
Kathy Gibson	NRR/DIPM/IEHB
Randy Sullivan	NRR/DIPM/IEHB
Robert Moody	NRR/DIPM/IEHB
Robert Kahler	NRR/DIPM/IEHB
Tom Blount	NRR/DIPM/IEHB
Kevin Williams	NRR/DIPM/IEHB
Peter Wen	NRR/DRIP/RPRP
Alan Nelson	NEI
Walter Lee	Southern Nuclear
Craig Banner	PSEG
Cyrus Anderson	Southern Calif Ed
Martin Vonk	NMC
Brain McBride	Dominion
Mark Lemke	PG&E
Timothy East	Wolf Creek
Ernestine Kuhr	Duke Energy
John Kaminski	Constellation
Vernon Higaki	First Energy Corp
Ronald Rose	First Energy Corp
Joseph Anderson	Exelon Nuclear
R.D. Mothena	FPL
Mark Flaherty	RG&E
Tom Harding	RG&E
Frank Pavlechko	TVA
Lance Hay	Serch Bechtel
Charles Willbanks	Sciencetech Lis