

July 7, 1994

Docket Nos. 50-237, 50-249
and 50-254, 50-265

See Rpt.

LICENSEE: Commonwealth Edison Company (CECo)

FACILITIES: Dresden, Units 2 and 3, and Quad Cities, Units 1 and 2

SUBJECT: MEETING SUMMARY OF MAY 26, 1994

On May 26, 1994, in a public meeting, the NRC staff met with representatives from CECo and the Boiling Water Reactor Owners Group (BWROG) to discuss the core shroud cracking specific to Dresden and Quad Cities, and generically discuss reactor vessel internals cracking in boiling water reactor (BWR) plants. A list of attendees is enclosed (Enclosure 1).

The meeting was divided into morning and afternoon sessions. The morning session was transcribed. Enclosure 2 is a copy of the transcript. The morning session was a high level discussion between senior NRC and CECo and industry management. During the session, CECo discussed the core shroud inspection at the Dresden and Quad Cities Stations and the extent of cracking found during the inspection. In addition, the licensee discussed the aspects of safe operation with degraded core shroud and repair options to the shroud. Enclosure 3 is a copy of CECo's handout. The BWROG addressed on a generic basis, cracking of core shroud and other BWR reactor vessel internals. Enclosure 4 is a copy of the BWROG's handout.

The afternoon session was a specific discussion on the result of the Dresden and Quad Cities core shroud inspection and the licensee's options on restarting without repairing the shroud and the possible repair option. The NRC staff identified a concern that asymmetric depressurization could create lateral loading on the core shroud resulting in displacement, rotation, or local deformation of the shell that could open a pre-existing crack. CECo indicated in the meeting that an evaluation concerning this would be provided to the staff for review.

Original signed by:

John F. Stang, Project Manager
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Enclosures:

1. Attendance List
2. Transcript
3. CECo Handout
4. BWROG Handout

cc w/enclosures:
See next page

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memo

OFC	IA:PDIII-2	PM:PDIII-2	PM:PDIII-2	D:PDIII-2		
NAME	CMOORE	JSTANG	OPATEL FOR	RCAPRA		
DATE	7/7/94	7/7/94	7/7/94	7/7/94	/ /94	/ /94
COPY	(YES/NO)	(YES/NO)	YES/NO	(YES/NO)	YES/NO	YES/NO

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MEETING SUMMARY OF
MAY 26, 1994

DISTRIBUTION (all enclosures)

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NRC & Local PDRs
PDIII-r/f
BClayton, RIII
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LIST OF ATTENDEES FOR
MEETING ON MAY 26, 1994

<u>Name</u>	<u>Affiliation</u>
Carl Terry	Niagara Mohawk
Robert A. Pinelli	BWROG (GPUN)
Tony Jaschke	GE Inspection Svcs.
Robin Dyle	BWORG/SNC
Les England	BWROG/Entergy
Hwang Choe	GE Nuclear Energy
Gerald Gordon	GE Nuclear Energy
Sam Ranganath	GE Nuclear Energy
Alan Baker	GE Nuclear Energy
A. J. Giannuzzi	Structural Integ. Assoc.
Jack Lance	EPRI
David Rogowski	CECo/Dresden
Kevin Ramsden	CECo/NFS
D. G. McDonald	NRC/NRR/DRP/PDI-1
Phillip Rush	NRC/NRR/DE/EMCB
V. McCree	NRC/OEDO
Jim Dyer	NRR/PDIII-2
Timothy Collins	NRR/SRXB
Brian McCabe	NRC/OEDO
Chandu Patel	NRR/PDIII-2
Robert Hermann	NRC/NRR
Ed Hackett	NRC/NRR/EMCB
Robert Capra	NRC/NRR
Luis Reyes	NRC
William Beecher	NRC
Michael McBrearty	NRC/NRR
John Hoffman	Yankee Atomic
Richard Smith	SciTech (Tech Sup. to CEC)
Thien Do	CECo/NETS
Jack Purkis	CP&L
Ken Battige	NRC/NRR/DE/EMCB
Bill Koo	NRC/NRR/DE/EMCB
Matthew Mitchell	NRC/NRR/DE/EMCB
Keith Wichman	NRR/EMCB
Donald Brinkman	NRR/PDI-1
Herb Massin	CECo/SECM Dresden
Irene Johnson	CECo/Nuc. Lic. Director
Peter Piet	CECo/Licensing Administrator
Jerry Whitman	CECo/SEC Dresden
Tom Spry	CECo/NETS

Name

Affiliation

Joe Williams	CECo/Dresden
Mike Lyster	CECo VP Dresden
John Hosmen	CECo VP Nuc Eng
Bob Walsh	CECo/QC
Robert Moravec	CECo/QC
Jack Strosnider	NRR/EMCB
Brian Sheron	NRR/DE
Ashok Thadani	NRC/NRR
Jim Taylor	EDO/NRC
W. T. Russell	NRC/NRR
Robert Jones	NRC/NRR/DSSA
John A. Zwolinski	NRC/NRR/ADR3
John Stang	NRR/PDIII-2
Roy Anderson	CP&L
Tony Harris	CP&L
Julien Abramovici	GPUN
Don Kirkpatrick	NRC/NRR/DORS
Patrick Milano	NRR/NRR/PDII-1
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L. Vaughn Wagoner	CP&L
John Langdon	CP&L
Hector Barbeto	Bechtel Serch Licensing
Kathleen Hart	McGraw-Hill
Chet Poslusny	NRR/PDI-2
Tom Greene	NRR/DORS/OEAB
David Skeen	NRR/DORS/OEAB
Amy Cubbage	NRR/DSSA/SRXB
Mark Rubin	NRR/DSSA/SRXB
Drew Holland	GPU Nuclear
Bob Borsum	BWNT
James J. Raleigh	Southern Technical Services
Michael Mayfield	RES/DE/MEB
Allen Hiser	RES/DE/MEB
Muhammad Razzagne	SRXB/NRR/NRC
Mario Robles	ABB-CE
Ed Siegel	ABB-CE