

Exelon Mtg. 5/16/2001

NAME	TITLE
Nancy T. McManan	EP Specialist
Richard J. Conte	Chief OSB DRS
Wayne Lanning	Director DRS
Mohamed SHANBAKY	Branch Chief, DRP
William H. Ruland	Acting Dep. Dir., DRS
JIM HUTTON	DIRECTOR - LICENSING, EXELON MAROG
Martin Vonk	EP STRATEGIST, EXELON NUCLEAR
WILLIAM JEFFERSON	Director, General Services Support, MAROG
JEFFERY GRISEWOOD	EP MANAGER, EXELON MAROG
Michael P. Galtner	DIRECTOR OPS SUPPORT EXELON
KATHLEEN A. McKey-Ryan	ANALYST, EP MAROG, EXELON
GEORGE B. RUMBOLD III	MANAGER, LICENSING
MARK T. JONES SR.	EP COORDINATOR (PBAPS)
Shirley M. Ely	Reporter Press & Journal
Ralph DeSantis	Manager, Communications, Exelon
Marko Boyne	Press Secretary, PEMX
MARY VYENZLO	Chief - Emergency Response Section, Pa. BRP
Eldon Beachley	Planning Supervisor, BRP PEMX Plans
Bob BORES	NRC Regl - State Liaison Officer
Don Florek	Senior Project Engr Br. 4
John ROGGE	Chief, Branch 7
Tony McMurtrey	SRI, Peach Bottom
A. Randolph Blough	Dir, DRP, NRC RT
Elizabeth Simon	Upper SAHford Twp EMCC
DOROTHY TERHUNE	UPPER SAHford Twp EOC
Michael Sharon	Maryland Dept of Environment - Emergency Response
Neil Sheehan	NRC Public Affairs
Glenn Miller	PPL Susquehanna
Kathy Halvay	
* Kathy Gibson-Halvay	NRC, HQ EP/HP Manager
* Larry Cohen	NRC, HQ EP Specialist

* via video conference

AmerGen

ExelonSM

Nuclear

Nuclear Regulatory Commission
Presentation
May 16, 2001

**“Exelon Nuclear Radiological
Emergency Plan”**

William Jefferson
Director, Generation Support
Exelon Nuclear
MidAtlantic Regional Operating Group

Objective of Today's Meeting

- Discuss Advantage for Standardizing Emergency Preparedness Process
- Discuss the Standardized Emergency Plan and Annexes
- Review Changes Requiring NRC Approval Prior to Implementation

What's Involved

- The Plants included in this discussion are:
 - Limerick Generating Station – (LGS)
 - Peach Bottom Atomic Power Station (PBAPS)
 - Three Mile Island Nuclear Station (TMI)

Standardized Emergency Plan and Site-Specific Annexes

- Generic Section (applicable to all Exelon and AmerGen MWROG Plants and LGS, PBAPS and TMI)
- Site Specific Annexes
 - LGS
 - PBAPS
 - TMI

Advantages for Standardizing EP Process

- Consistent planning across Exelon
- Increases learning
- Applies improvements across all plants
- State, regulatory and utility responders function in consistent roles
- Protective action recommendations based on plant conditions

Advantages for Standardizing EP Process (Cont'd)

- Plan format consistent with NUREG-0654 format
- Staffing levels exceed staffing levels associated with NUREG-0654 Table B-1
- Enhances staffing skill sets
- Initiates activation of EOF at the Alert classification

Advantages for Standardizing EP Process (Cont'd)

- Improves recovery process and provides a formal process for recovering from a Site Area Emergency classification
- Consolidates event classification, off-site notification and Protective Action Recommendation responsibility at the EOF

TABLE B-1 of NUREG-0654

- Standardized Plan recognizes variability of response times and compensates by providing additional resources at the 60-minute level

Revision of Emergency Plan On-Shift Staffing to be consistent with NUREG-0654

- LGS and PB Emergency Plan Positions Affected
 - 1 Communicator
 - 2 Dedicated Maintenance Technicians
 - 1 Dose Assessor
 - 2 Dedicated Off-Site Survey members

Revision of Emergency Plan On-Shift Staffing to be consistent with NUREG-0654

- TMI Emergency Plan Positions Affected
 - 4 Maintenance Technicians
 - 1 On-Shift OSC Coordinator
 - 1 Dose Assessor
 - 1 Off-Site Field Team Member
 - 1 Communicator
 - 1 Security Coordinator
 - 2 Auxiliary Operators

Relocation of the TMI Technical Support Center to Operations Support Facility

- Reduces congestion in Control Room
- ED/Dose Assessment co-locate with Engineering Support Staff
- Larger Facility - Less than 5 minutes from the Control Room
- Meets habitability requirements for TSC personnel

Relocation of the TMI Emergency Operations Facility

- Staffed by MAROG headquarters personnel
- Common EOF in Coatesville used since 1992
- State-of-the-art facility
- Extends philosophy of a single emergency response concept

Advantages of Relocating the TMI EOF

- Enables implementation of the standardized EP Process
- Allows station resources to better focus on site accident mitigation

TMI Joint Public Information Center

This change does not move the TMI JPIC
from Harrisburg

Summary

Implementation of the Standardized Plan, along with the relocation of the TMI EOF and TSC, results in a more effective radiological emergency response.

Plan Implementation Date 01/02/02