#### **MEETING NOTICE NO. 96-117**

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# U. S. NUCLEAR REGULATORY COMMISSION REGION I NOTICE OF SIGNIFICANT LICENSEE MEETING

Licensee:

Public Service Electric & Gas

Facility:

Salem and Hope Creek Generating Stations

Docket Nos:

50-272; 50-311; 50-354

Date and Time:

November 18, 1996; 10:30 a.m.

Location:

**Nuclear Training Center** 

Emergency Operations Facility, Salem, New Jersey

Purpose:

Discuss Objectives for the 1998 Salem Full-Participation Ingestion

Pathway Exercise

NRC Attendees:

R. Keimig, Chief, EP&SB

J. Laughlin, EP Specialist

R. Bores, Project Manager

Licensee Attendees: C. Banner, EP Manager, Acting

Others:

Representatives from the States of New Jersey and Delaware

Representatives from FEMA Region II

NOTE:

Due to the subject matter and nature of this meeting, this meeting is open

for public observation only.

Prepared By:

Richard R. Keimig, Chief

Emergency Preparedness and

Safeguards Branch

Division of Reactor Safety

## **ENCLOSURE 2**

## LIST OF ATTENDEES

## Licensee:

- D. Burgin
- D. Hassler
- R. Reece
- W. Weckstein

# **Delaware Emergency Management Agency:**

- S. Mulhern
- E. Falone

# New Jersey DEP/BNE:

- N. DePierro
- K. Tosch

# New Jersey Office of Emergency Management:

- J. Christiansen
- U. S. Department of Energy:
- S. Centore

# Federal Emergency Management Agency, Region II:

R. Acerno

# NRC, Region I:

- R. Bores
- F. Hinson
- P. Kaufman
- R. Keimig
- J. Laughlin

## **ENCLOSURE 3**

## **AGENDA**

# **INGESTION PATHWAY 98 TEAM**

- I. Introductions
- II. 1998 Ingestion Pathway Exercise Concept

Issues:

Bi-State Exercise
Change Exercise Date
Waive some core Objectives
Expand play for Re-enty and Recovery

III. Composition of Exercise Team

FEMA
USDOE
NRC
USDA
Contiguious States
ESF Agencies

- IV. Tentative Exercise Milestones
- V. Lunch
- VI. EOF Tour

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### 1998 SALEM AND HOPE CREEK EXERCISE

### **BACKGROUND:**

A traditional Ingestion Pathway Exercise takes three days to evaluate. It consists of a plume zone exercise on day one with the ingestion pathway objectives (including relocation) compressed into the last two days. The Group C Objectives comprise a third of those identified in REP 14 yet, due to the complexity of the ingestion exercise, they are required only once every six years. New Jersey is proposing that the 1998 Salem and Hope Creek Exercise center on the Group C Objectives. This would entail waiving the Plume Zone Exercise entirely.

### **CONCEPT:**

Conduct an Ingestion Pathway Exercise without having a plume zone exercise. This would afford the State, Utility, and Federal Agencies an opportunity to fully demonstrate Objectives 24, 25, 26, 27, 28 and 29 using the facilities and personnel available during an actual emergency.

New Jersey would be able to coordinate field sampling and laboratory analysis with its federal counterparts. This would provide the State with a more complete understanding of the extent of federal support through exercise participation and enhance the State's use of its own capabilities and resources.

The decision making process for preventive and protective (Protective Action Guides) and relocation would be enhanced through participation by FEMA and the contiguous States. Real issues surrounding market credibility can be discussed and addressed.

The implementation of the Protective Action Guides will be more meaningful with the inclusion of federal agencies. A degree of realism is lost during ingestion exercises where the State plays in a vacuum. Decisions on sweeping protective actions take federal cooperation and capabilities for granted. This is especially true with decisions on major cash crops and migratory water fowl.

The re-entry and recovery phase of an Ingestion Exercise, generally comprises the last one or two hours of the exercise. There is little time afforded to reviewing the extensive sampling and analysis which takes place before a decision can be made allowing the public to return. The complex issues regarding the actual return of the public is given little exercise time. The communications between the various levels of government is not fully tested.