

**Agenda**  
**August 14, 2001**  
**Meeting with Exelon Generation Company on license renewal**  
**for Peach Bottom Units 2 and 3**

|               |   |
|---------------|---|
| 10:00 - 10:10 | Introductions and Purpose of Meeting                |
| 10:10 - 10:35 | Scoping and Screening Methodology                   |
| 10:35 - 10:45 | Questions   |
| 10:45 - 11:05 | Scoping and Screening Results: Mechanical           |
| 11:05 - 11:15 | Questions   |
| 11:15 - 11:35 | Scoping and Screening Results: Structures           |
| 11:35 - 11:45 | Questions   |
| 11:45 - 12:05 | Scoping and Screening Results: Electrical           |
| 12:05 - 12:15 | Questions   |
| <br>          |   |
| 12:15 - 13:15 | Lunch   |
| <br>          |   |
| 13:15 - 13:30 | AMR Results   |
| 13:30 - 13:35 | Questions   |
| 13:35 - 13:50 | TLAAs   |
| 13:50 - 13:55 | Questions   |
| 13:55 - 14:10 | Aging Management Activities                         |
| 14:10 - 14:15 | Questions   |
| 14:15 - 14:45 | Cable AMR Technical Report                          |
| 14:45 - 15:00 | Closing Remarks and Discussion of Review Milestones |

**ML012060058**

# Peach Bottom Atomic Power Station

## License Renewal Application Overview Meeting August 14, 2001

# Agenda

- 1000 – 1010 Introductions and Purpose of Meeting
- 1010 – 1035 Scoping and Screening Methodology
- 1035 – 1045 Questions
- 1045 – 1105 Scoping and Screening Results: Mechanical
- 1105 – 1115 Questions
- 1115 – 1135 Scoping and Screening Results: Structures
- 1135 – 1145 Questions
- 1145 – 1205 Scoping and Screening Results: Electrical
- 1205 – 1215 Questions
- 1215 – 1315 Lunch

# Agenda

- 1315 – 1335 AMR Results
- 1335 – 1345 Questions
- 1345 – 1405 Aging Management Activities
- 1405 – 1415 Questions
- 1415 – 1435 TLAAs
- 1435 – 1445 Questions
- 1445 – 1500 Closing Remarks and Discussion of Review Milestones

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# Scoping and Screening Methodology

- Scoping and Screening Process Overview
- Systems and Structures Identified
  - PIMS
  - Maintenance Rule Database
  - UFSAR (Structures)
- Systems and Structures Boundaries Defined
  - P&IDs
  - CRL System Sorts
  - Physical Drawings (Structures)
  - Boundary Realignment
  - Boundary Drawings Created
- System and Structure Functions Identified
  - UFSAR
  - DBD

## Scoping and Screening Methodology (Cont'd)

- 10CFR54.4(a) Scoping Criteria
  - (1) Safety Related SSC
  - (2) Non-safety Related SSC whose Failure could Prevent Accomplishment of Safety Function
  - (3) Regulated Events
- Stored Equipment
- Excluded SSC Based on Engineering Judgment
- Screening Methodology

## Scoping and Screening Results: Mechanical

- Scoping Results Table 2.2-1
- Example: High Pressure Service Water System (2.3.3.5)
  - System Description and Intended Functions
  - Component Groups
    - Component Groups and Environments
    - Component Groups and Intended Functions
  - Aging Management Review Results

## Scoping and Screening Results: Structures

- Structure Scoping Results
  - Buildings (Table 2.2-2)
  - Structural Commodities
- Containment Structure (2.4.1)
  - Structure Description and Intended Function
  - Component Groups
  - Aging Management Review Results



## Scoping and Screening Results: Electrical

- Cables (2.5.1)
  - Spaces Approach
  - Stressors at Peach Bottom
    - Moisture
      - Water-treeing
    - Radiation
    - Temperature
      - Fire Safe Shutdown (FSSD) Cables
- Station Blackout System (2.5.3)
  - Description and Intended Function

## AMR Results

- Commodity Groups
- Component Groups
- Environments
- Aging Effects
- High Pressure Service Water System (3.3.5)
- Containment Structure (3.5.1)
- Cables (3.6.1)

# Aging Management Activities

- Existing
- Enhanced
- New
- TLAA
- Examples
  - Flow Accelerated Corrosion Program (B.1.1)
  - Lubricating and Fuel Oil Quality Testing Activities (B.2.1)

## TLAAs

- TLAA list
  - Table 4.1-1
- RPV Embrittlement
- Metal Fatigue
  - Table 4.3.1-1 Fatigue monitoring locations
  - Piping and component fatigue cycles
  - Environmentally Assisted Fatigue
- Environmental Qualification
- Containment Fatigue
- Plant Specific