

# Exelon Nuclear Byron Generating Station

U.S. NRC End Of Cycle Public  
Meeting

April 19, 2005

# Byron Accomplishments - 2004

- Successful Unit 2 Refueling Outage
- Exceeded Summer Operations Goals
- Maintenance Training Accreditation
- Implemented CAP Exelon Improvements
- Completed Security Order Implementation
- Utility Only Emergency Preparedness Drill

# Byron Accomplishments - 2004

- Material Condition Improvements
  - Containment Sump Instrumentation
  - Essential Service Water System Improvements
  - Main Power Transformer Reliability
  - Main Feedwater Regulating Valve Reliability

# Performance Issues

- NRC Findings
  - Entered into the Station Corrective Action Program
  - Very Low Safety Significance
- NRC Performance Indicators
  - All indicators are “Green”

# Byron Top Priorities - 2005

- Teamwork to Top Quartile Performance
  - Safety
    - Nuclear, Industrial, Radiological
  - Leadership and Fundamentals
  - Equipment Reliability
  - Dose Reduction
  - Developing Our People

# Byron Key Events - 2005

- Unit 1 and 2 Refueling Outages
- Summer Operations
- Biennial Emergency Preparedness Exercise
- INPO/WANO Evaluation Visit