

**Exelon Nuclear
Byron Generating Station**

**U.S. NRC End Of Cycle Public
Meeting**

April 21, 2004

Byron Accomplishments - 2003

- Retained INPO Excellence Rating
- Exceeded Summer Operations Goals
- Successful Unit 1 Refueling Outage
- Operations Training Accreditation
- Emergency Preparedness Biennial Exercise
- No Lost Time Accidents for past 5 years

Byron Accomplishments - 2003

- **Material Condition Improvements**
 - Containment Sump Instrumentation
 - Main Turbine Hydraulic Control Upgrades
 - 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 - 2004

- Achieving Excellence Through Continuous Improvement
 - Safety
 - Nuclear, Industrial, Radiological
 - Leadership and Fundamentals
 - Equipment Reliability
 - Dose Reduction
 - Developing Our People

Byron Key Events - 2004

- Unit 2 Refueling Outage
- Maintenance Training Accreditation
- CAP Exelon Implementation
- Summer Operations
- Security Enhancements
- Utility Only Emergency Preparedness Drill