

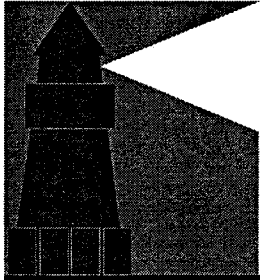
American Electric Power

Meeting with

Nuclear Regulatory Commission

**Operating D. C. Cook
February 15, 2001**





Agenda

■ Introduction

Chris Bakken

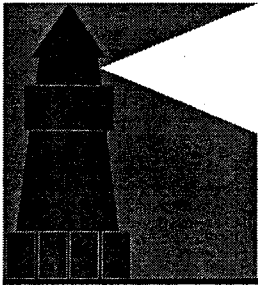
■ 2001 Priorities

**Joe Pollock /
Scot Greenlee**

- **Safe Operations**
- **Unit 2 Refueling Outage**
- **Clean-up (Backlogs and Facilities)**
- **First Line Supervisors**

■ Wrap-up

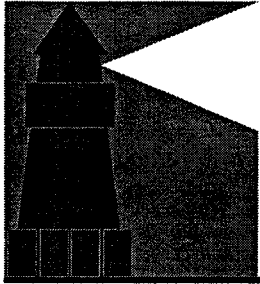
Chris Bakken



2001 Priorities

Joe Pollock

Scot Greenlee



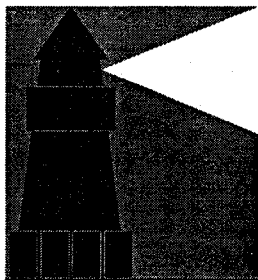
Safe Operations -- Plant Performance

■ Unit 1 Start-up

- Safe & Deliberate**
- Challenges Successfully Addressed**
- Plant and Personnel Responded Well**

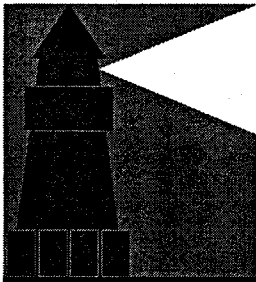
■ Recent Operating History

- Solid Plant Operations**
- Maintenance / Engineering Providing Good Support**

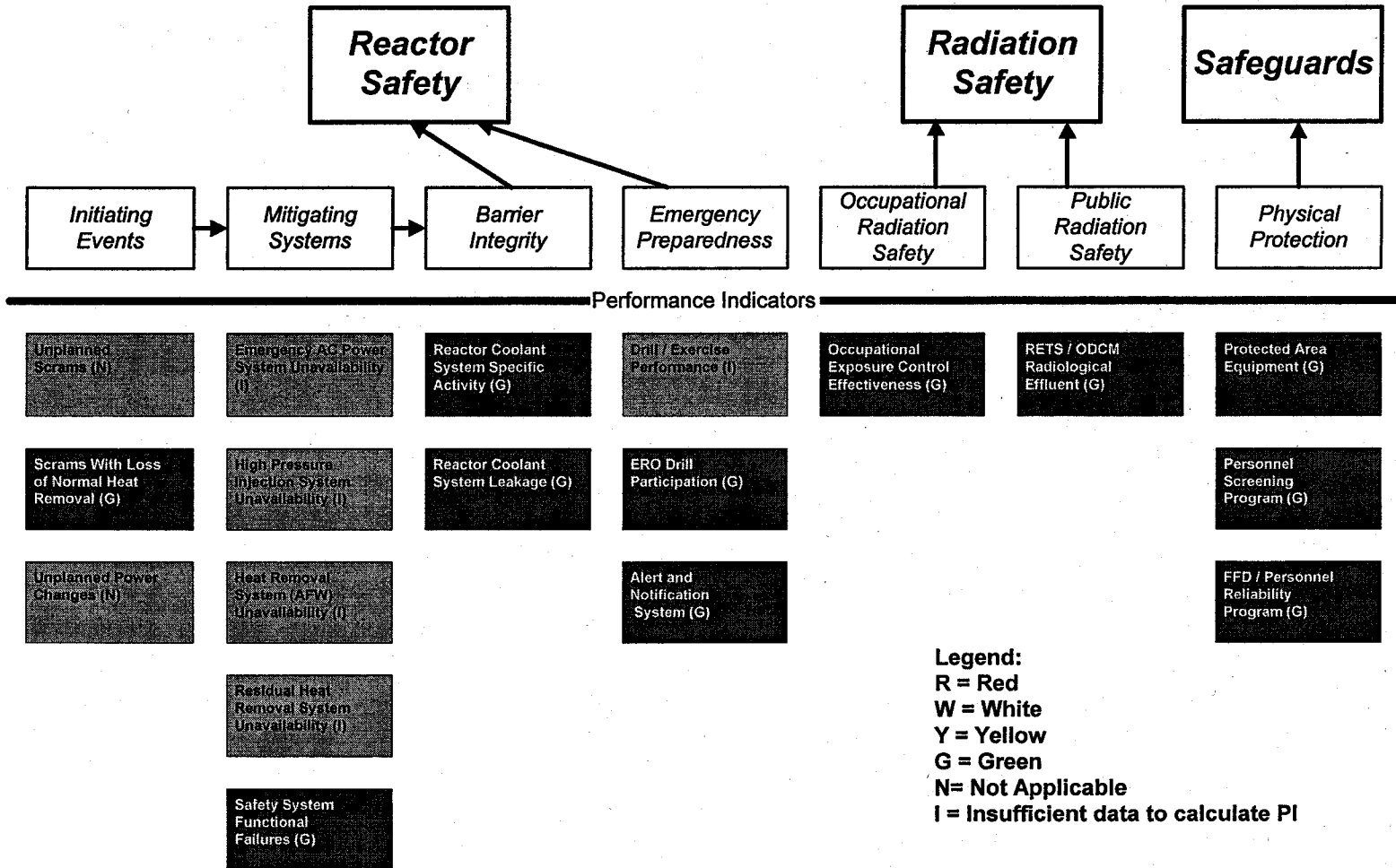


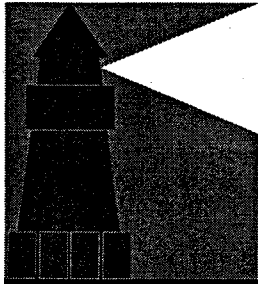
Safe Operations -- Revised Reactor Oversight Program

- **All Unit 1 & 2 Reported Indicators Currently Green**
- **Remaining Indicators Being Monitored for Trends**
- **All Indicators Reported by April 2003** (1st Quarter 2003 Data)

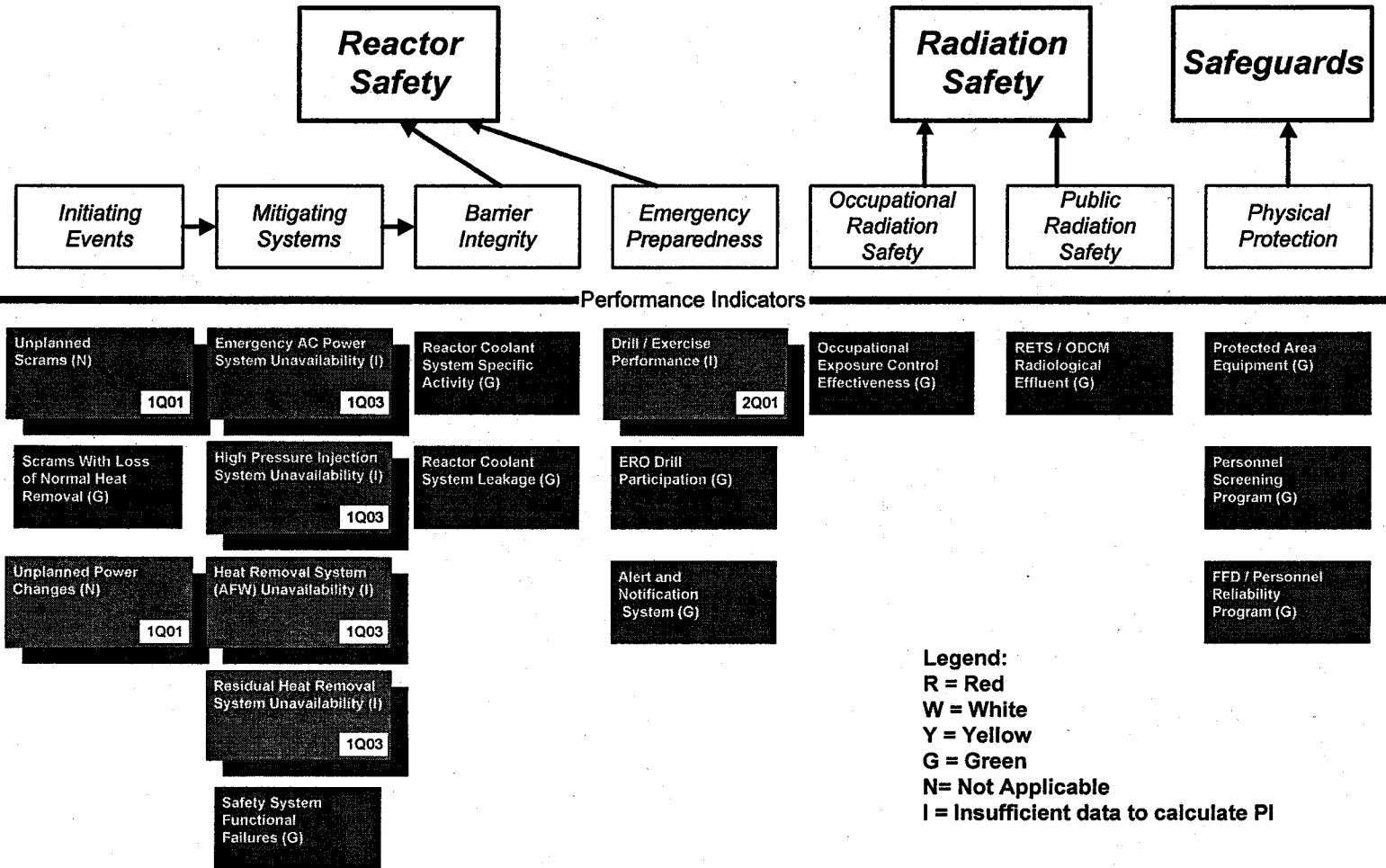


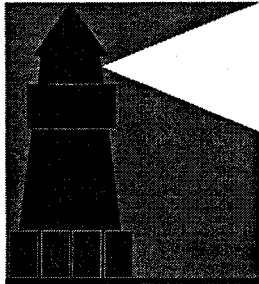
Safe Operations -- Cook 1 4Q00 Performance



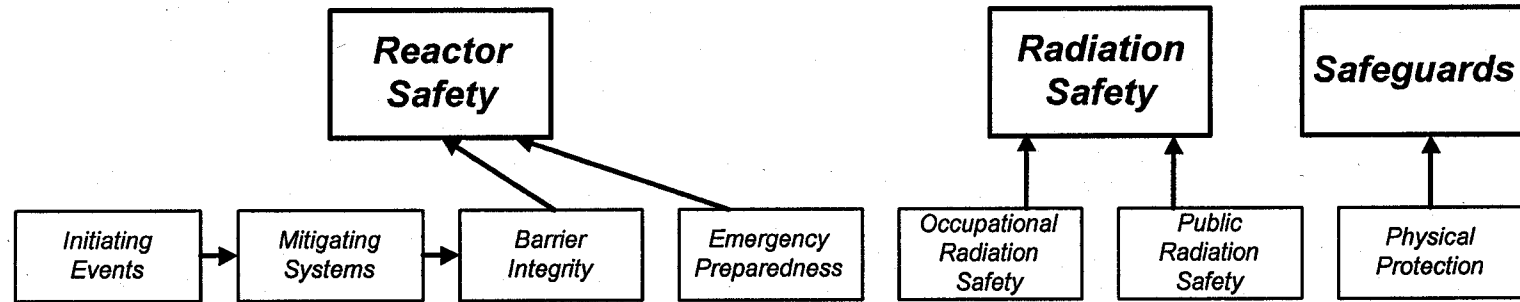


Safe Operations -- Cook 1 Projected Performance



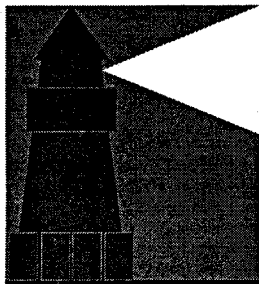


Safe Operations -- Cook 2 4Q00 Performance

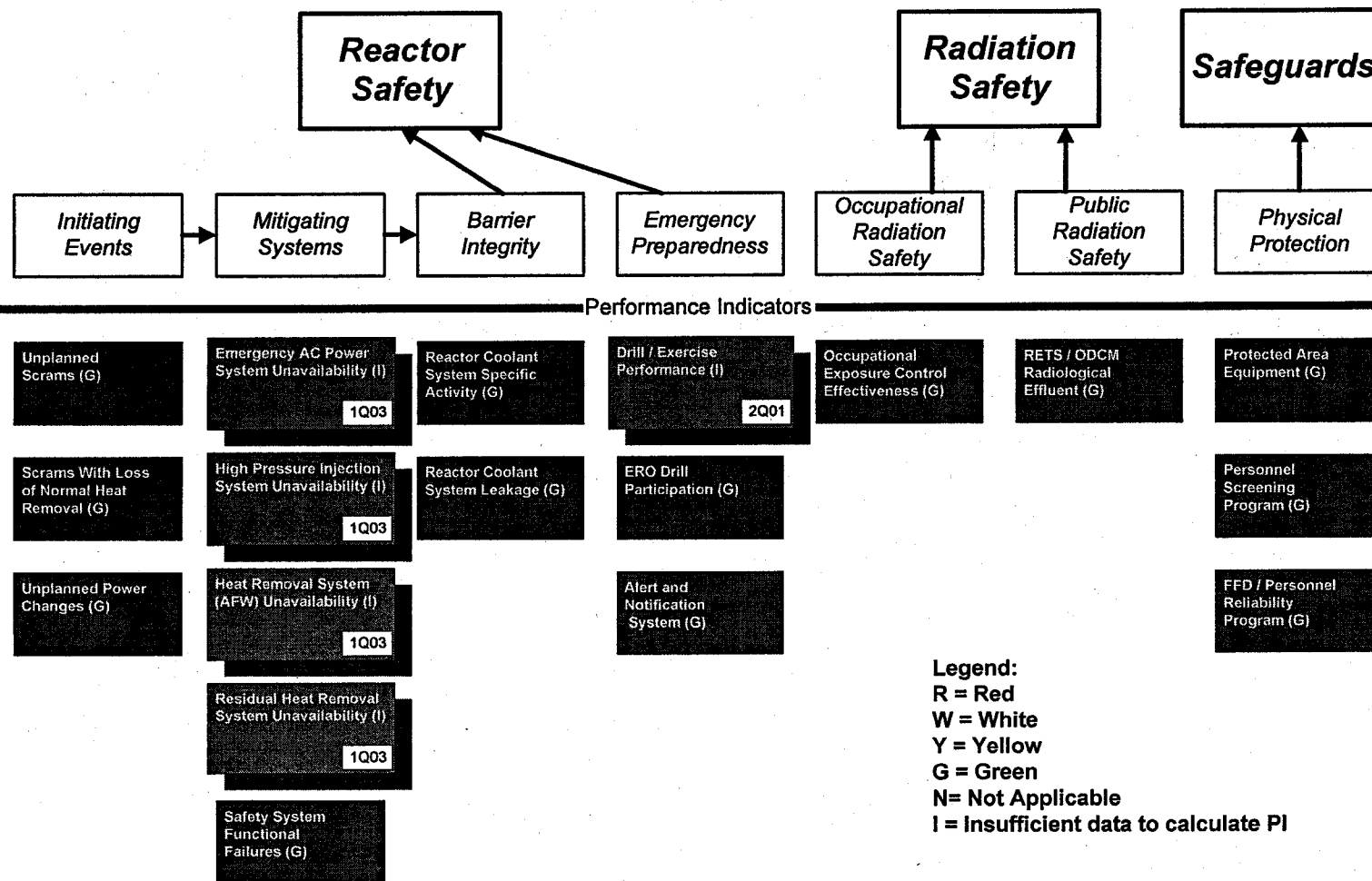


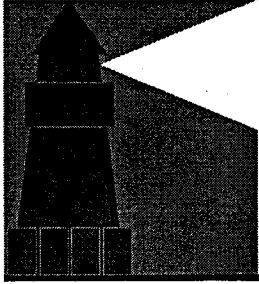
Performance Indicators						
Unplanned Scrams (G)	Emergency AC Power System Unavailability (I)	Reactor Coolant System Specific Activity (G)	Drill / Exercise Performance (I)	Occupational Exposure Control Effectiveness (G)	RETS / ODCM Radiological Effluent (G)	Protected Area Equipment (G)
Scrams With Loss of Normal Heat Removal (G)	High Pressure Injection System Unavailability (I)	Reactor Coolant System Leakage (G)	ERO Drill Participation (G)			Personnel Screening Program (G)
Unplanned Power Changes (G)	Heat Removal System (AFW) Unavailability (I)		Alert and Notification System (G)			FFD / Personnel Reliability Program (G)
	Residual Heat Removal System Unavailability (I)					
	Safety System Functional Failures (G)					

Legend:
 R = Red
 W = White
 Y = Yellow
 G = Green
 N = Not Applicable
 I = Insufficient data to calculate PI



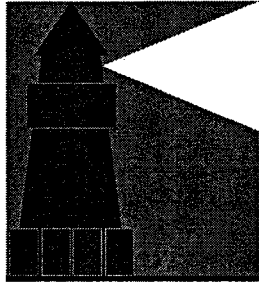
Safe Operations -- Cook 2 Projected Performance



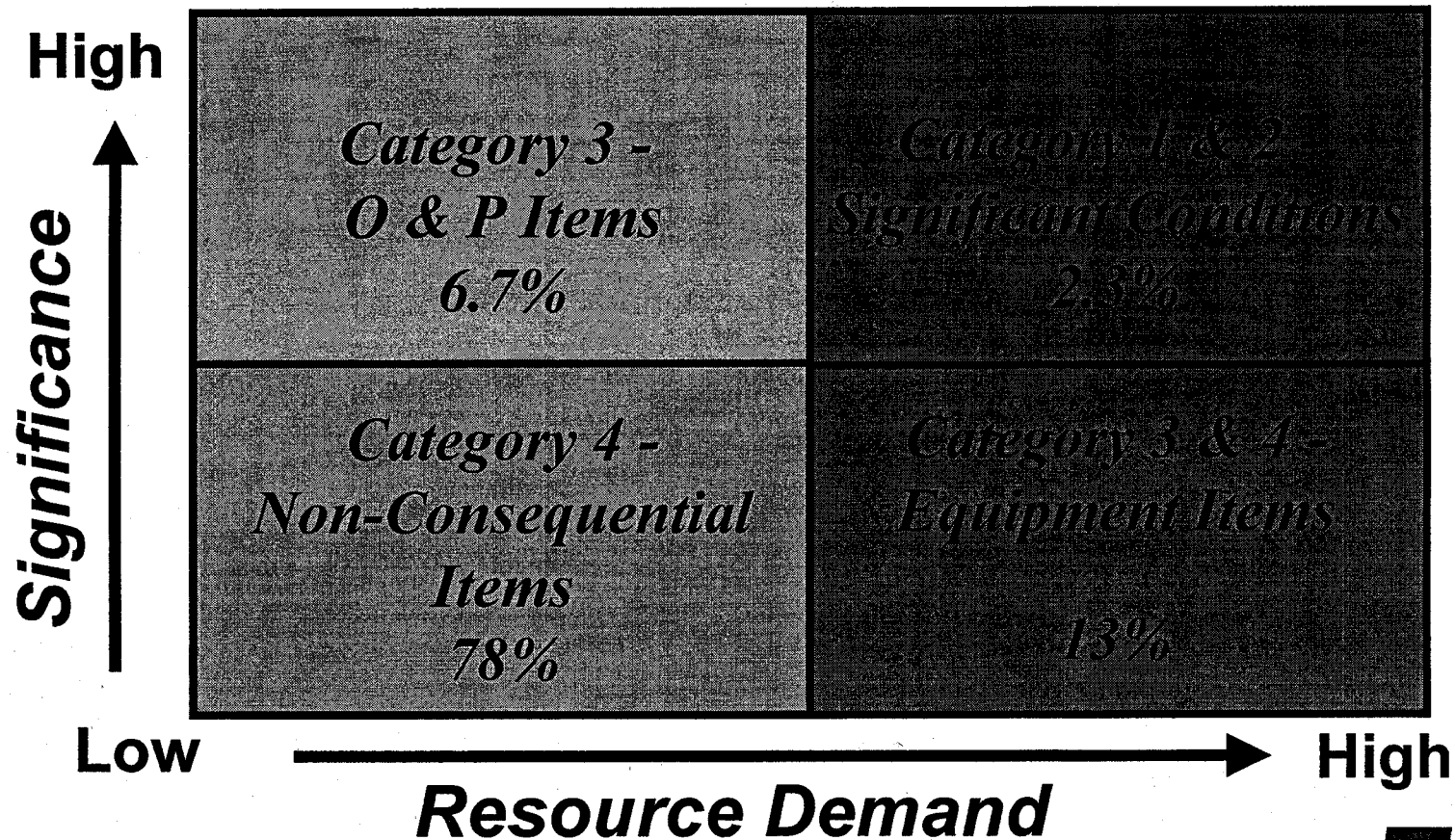


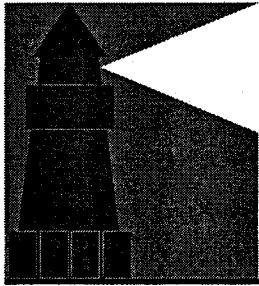
Clean-up (Backlogs)

- **Thoroughly Screened and Inspected During Restart**
- **Backlogs Fall into Three Categories:**
 - **Corrective Action Backlog**
 - **Corrective Maintenance Backlog**
 - **Modification Package Closeout Backlog**



Clean-up (Backlogs) -- Corrective Action Backlog

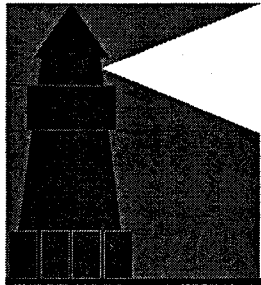




Clean-up (Backlogs) -- Corrective Maintenance Backlog

■ 4800 Post-Restart Corrective Maintenance Items

- 455 Job Orders Completed or Duplicates (Cancelled)**
- 2690 Elective Job Orders**
- 1655 Corrective Maintenance Job Orders**



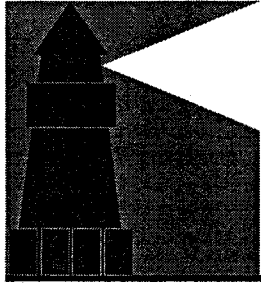
Clean-up (Backlogs) -- Modification Package Closeout Backlog

■ Pre-restart Modifications

- Thoroughly Assessed During Restart**
- Packages With Potential Safety Significance Closed Before Restart**
- Control Room Drawings Updated**
- 428 Packages Closed, ~350 Remain Open**

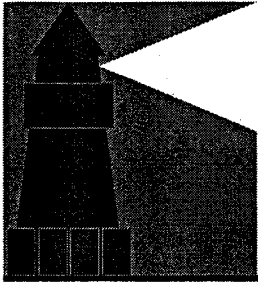
■ Restart Modifications

- Majority of Open Items Are Drawing Updates**
- Control Room Drawings Updated**
- ~450 Packages Remain Open**



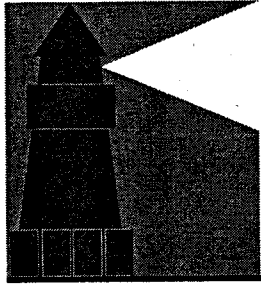
Unit 2 Refueling Outage

- **Operations Preparation**
- **Engineering Support**
- **Planning & Scheduling**
- **License Changes**



Unit 2 Refueling Outage -- Outage Related Licensing Issues

#	Subject	Unit(s)	Final Inputs to Licensing	Submittal Drafted	PORC Meeting	NSDRC Meeting	NRC Submittal Date	NRC Approval/Concurrence Required By
Licensing Submittals								
1	EDG & Battery Surveillance Requirements	2	Complete	Complete	Complete	Complete	Complete	6/1/01
2	Unit 2 Surveillance Extensions	2	TBD	TBD	TBD	TBD	4/23/01	7/1/01
3	Reduce time for reactor to be subcritical prior to movement of fuel in the reactor vessel from 168 hrs. to 100 hrs.	1&2	2/12/01	3/9/01	3/28/01	4/6/01	4/20/01	Prior to U2 Refueling Outage
4	Remove restriction to stroke crossie valves for CCW and AFW crossie during shutdown.	1&2	Complete	4/5/01	4/27/01	5/7/01	5/15/01	TBD
5	Address requirements for containment closure vs. containment integrity in Modes 5 and 6.	1&2	2/28/01	3/28/01	4/18/01	4/27/01	5/3/01	Prior to U2 Refueling Outage



Wrap-up

- **Safety Remains Our Number 1 Priority**
- **Plants Operating Well**
- **Organization Responding Appropriately**
- **Continuing to Focus on Top Quartile Performance**

