



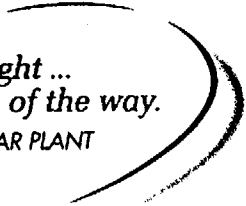
Cook Nuclear Plant
Nuclear Generation Group

Restarting D. C. Cook
June 5, 2000



AEP: America's Energy Partner™

*Doing it right ...
Every step of the way.*
COOK NUCLEAR PLANT



American Electric Power

Meeting with

Nuclear Regulatory Commission

Restarting D. C. Cook
June 5, 2000



Agenda

- Introduction

Bob Powers

- Restart Readiness

Chris Bakken / Joe Pollock

- Independent Oversight

Wayne Kropp

- Next Steps

Bob Powers

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Readiness for Restart

Chris Bakken
Site Vice President

Joe Pollock
Plant Manager

Restart Performance Indicators

Organizational Readiness

■ Expanded System Readiness Reviews	Complete
■ Functional Area Assessments	Complete
■ Self Identified Condition Reports	Restart Ready
■ Root Cause Quality	Restart Ready
■ Restart Training Items	Complete
■ Mode 4 Restart Required Items Remaining	Current Status

Operations Readiness

■ Surveillance Improvement Project	Complete
■ Emergency Operating Procedure Project	Complete
■ Operability Determinations	Complete
■ Operator Workarounds	Restart Ready
■ Operations Procedures	Complete

Restart Performance Indicators

Systems and Containment Readiness

- Restart Modifications
- Systems Accepted by Operations
- Temporary Modifications
- Corrective Maintenance

Current Status
Complete
Restart Ready
Restart Ready

Programmatic Readiness

- Programmatic Readiness Reviews
- Safety Evaluation Quality
- Restart FSAR Change Requests
- Calculation Quality

Complete
Restart Ready
Restart Ready
Restart Ready

Regulatory Readiness

- 0350 Items
- License Submittals

Complete
Complete

Human Performance

- **Restart Readiness Assessment Inspection Follow-up**
 - Work Control
 - Operator Awareness
- **Mode Change Performance**
- **Operations Leadership**

***People, Processes, and Plant
Are Ready for Restart***

Progress Toward Restart and Next Steps

■ <i>Open Vessel & LOP / LOCA Testing</i>	<i>Complete</i>
■ <i>Unit 2 Core Re-load</i>	<i>Complete</i>
■ <i>Enter Mode 5</i>	<i>Complete</i>
■ <i>Secondary System Flush</i>	<i>Complete</i>
■ <i>Reactor Coolant System Fill & Vent</i>	<i>Complete</i>
■ <i>Run Reactor Coolant Pumps</i>	<i>Complete</i>
■ <i>Draw Condenser Vacuum</i>	<i>Complete</i>
■ <i>Mode 4 Systems Turnover to Operations</i>	<i>Complete</i>
■ <i>Mode 4 Systems Affirmations</i>	<i>Complete</i>
■ <i>Unit 2 - Mode 4</i>	
■ <i>Mode 2 System Affirmations</i>	<i>Complete</i>
■ <i>Unit 2 - Mode 2</i>	

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Independent Oversight

Wayne Kropp

Director - Performance Assurance

Key Oversight Activities by Performance Assurance

■ Assessment of Restart Initiatives

- Expanded System Readiness Review
 - » Discovery
 - » Implementation
 - » Verification
- Regulatory Issues

■ Assessment of Major Evolutions

- Ice Condenser Reload
- Core Reload
- Control Room Observations

■ Assessment of Organizational and Plant Readiness

Summary of Conclusions

■ Plant

- Plant Modifications
- Systems Readiness for Restart

■ Process

- Corrective Action Program / Operability Determinations
- Design Change Process
- Work Control

■ People

- Safety Focus / Plant Awareness
- Questioning Attitude
- Conservative Decision Making

***Intrusive and Timely Assessments
Demonstrate Ready for Restart***

Next Steps

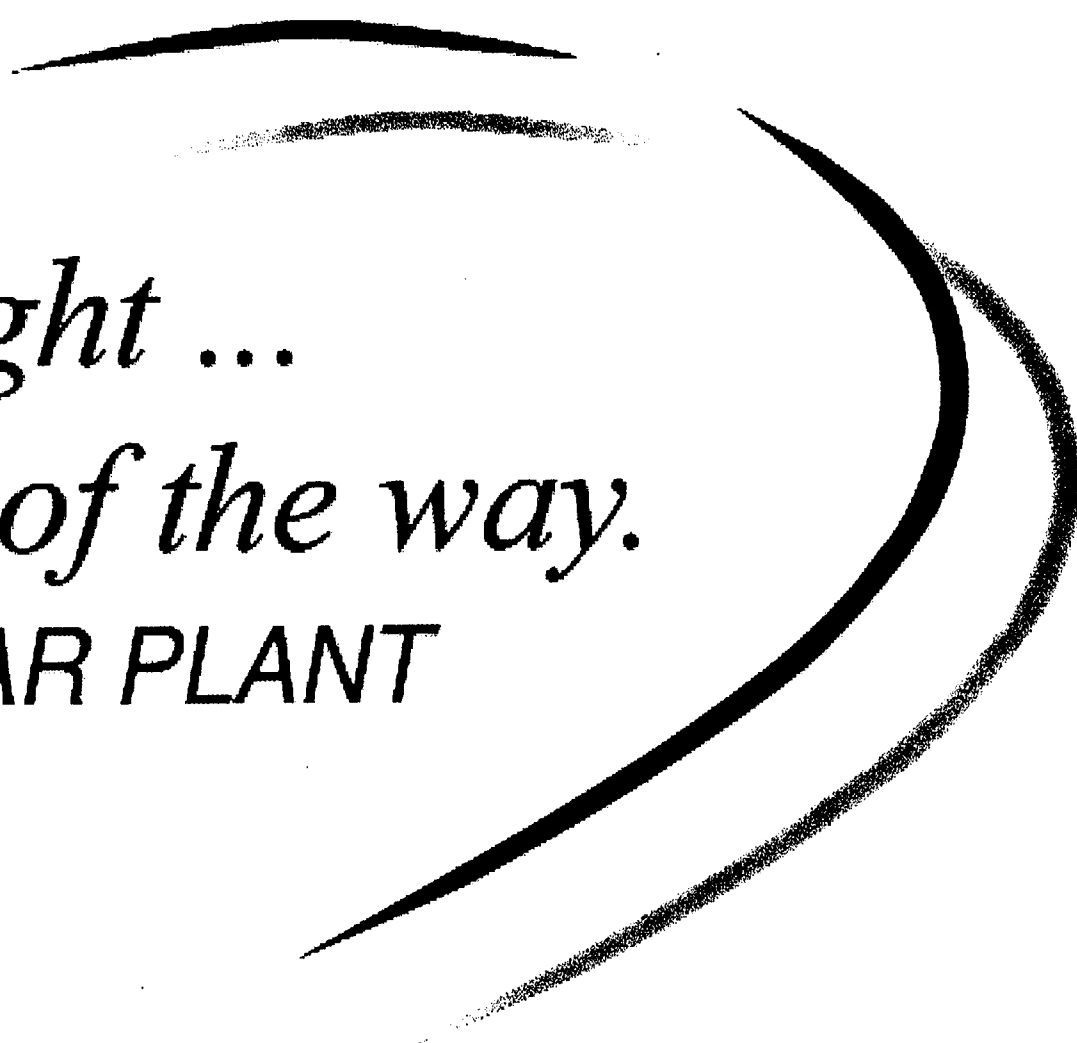
Robert Powers

**Senior Vice President
Nuclear Generation Group**

Next Steps

- **Affirming Readiness**
- **Mode 4**
- **Concurrence for Restart**

D. C. Cook Is Ready To Restart



Doing it right ...

Every step of the way.

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