



Dominion[®]

Presentation to NRC Region III

Kewaunee Improvement Initiatives

November 8, 2005



Opening Remarks

David Christian
Senior Vice President and CNO



Agenda & Update

Mike Gaffney
Site Vice President

Agenda

Opening Remarks

David Christian

Agenda & Update

Mike Gaffney

**Corrective Actions/
Improvement Initiatives**

**Joe Ruttar
Lori Armstrong
Tom Webb
Kyle Hoops**

Summary

Mike Gaffney

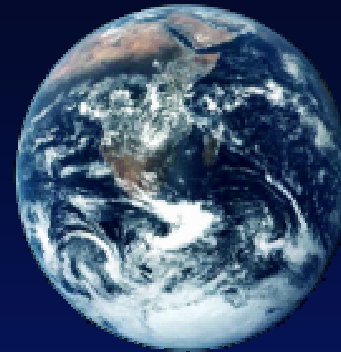
Closing Remarks

David Christian

Dominion's Nuclear Vision/Mission Statement

Nuclear Vision

We are a safe, competitive, world-class nuclear operator.

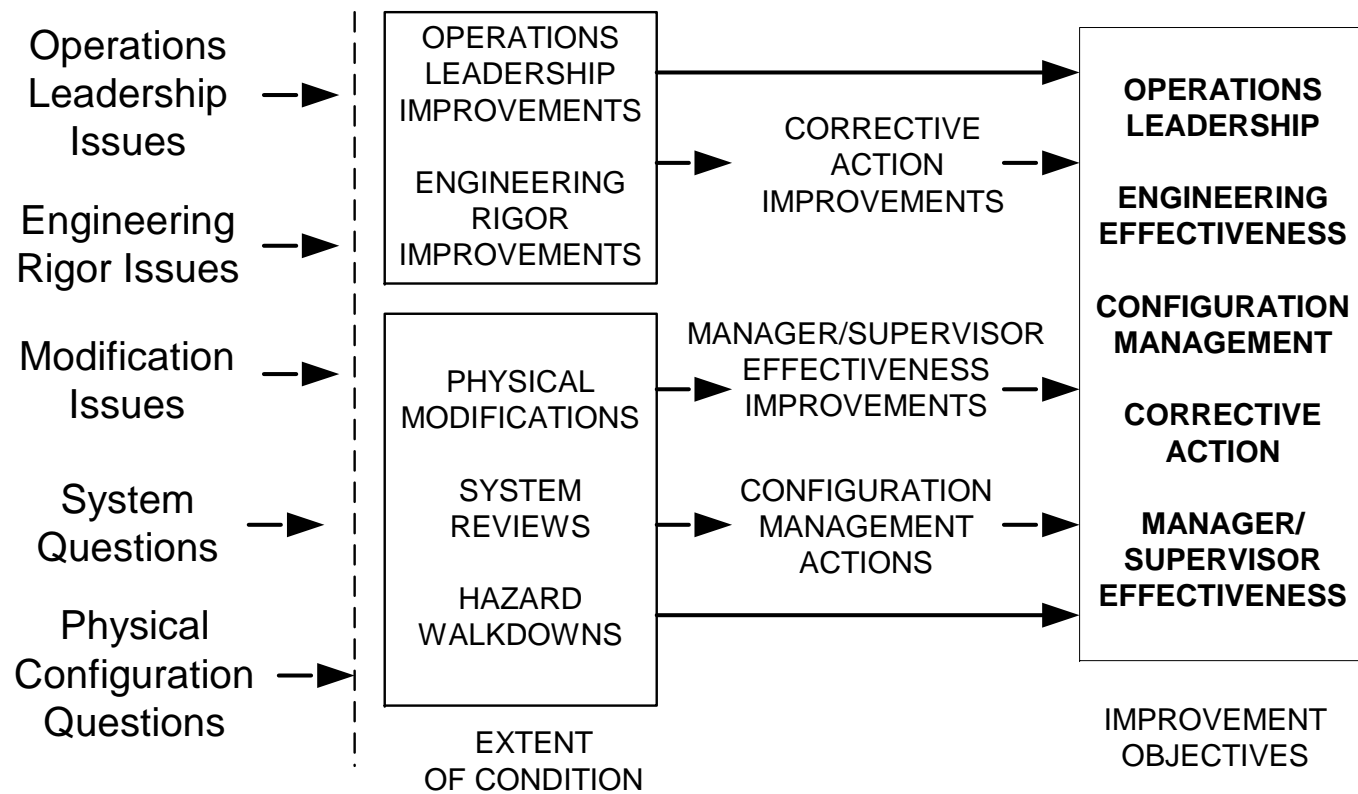


Mission

We will realize our vision by working together to:

- Achieve superior safety standards
- Foster a rewarding work environment
- Achieve superior plant operations
- Grow shareholder wealth
- Be a valued corporate neighbor

Overview



Improvement Objectives

Operations Leadership

- Operations sets and reinforces high standards to establish excellence in the operation of Kewaunee

Engineering Effectiveness

- Engineering performance exceeds industry standards relative to rigor applied during conduct of work

Configuration Management

- The availability and quality of design basis information exceeds industry standards

Corrective Action

- The Corrective Action Program will exceed industry standards for identifying and resolving station problems

Manager/Supervisor Effectiveness

- Managers and Supervisors establish and maintain a culture of accountability and continuous improvement

Improvement Initiatives

New Dominion Commitment Letter

- **Based on INPO Style SA, PI&R SA, and Integration Activities**
- **Retains Previous Commitments**
- **Dominion Self Evaluation Process**



Operations Leadership

Joe Ruttar
Operations Manager

IMPROVEMENT OBJECTIVE

Operations sets and reinforces high standards to establish excellence in the operation of Kewaunee

ACTIONS TAKEN / IN PROGRESS


- **Written expectation migration to the Dominion Nuclear Operations Standards**
- **Re-enforcement of the standards:**
 - **Ops Management roll-out each training week**
 - **Weekly SM Crew Notebook reviews**
 - **Operations and Senior Station Management observations**
- **Department Self Evaluation process to evaluate effectiveness**

Operations Performance

	NOV04- APR05	MAY05	JUN05	JUL05	AUG05	SEP05	OCT05
Mispositionings	1	0	2	1	1	0	0
Tagging Issues	8	1	0	0	1	0	0
Rx Mgmt Issue	3	0	0	0	1	0	2
TOTAL	12	1	2	1	2	0	2
Rate	2.0/mo			1.3/mo			
Dept Clock Resets	10	0	1	1	1	2	0

Operations Station Leadership Role

- **Shift Manager led Operational Focus Meeting each morning**
- **Improved Operational Decision Making Process**
- **Improved Prompt Operability Quality**
- **Station On-Line Protected Train Philosophy**



Engineering Effectiveness & Configuration Management

**Lori Armstrong
Engineering Director**

Engineering Effectiveness

Improvement Objective

- **Engineering performance exceeds industry standards relative to rigor applied during conduct of work**

Recent Actions

- **Leadership assessments are complete and organizational adjustments made**
- **Design Manager and Director lead training of engineering rigor expectations is complete**
- **Completed Current Licensing Basis Training**
- **Dominion reporting relationship strengthens independence**

Engineering Effectiveness

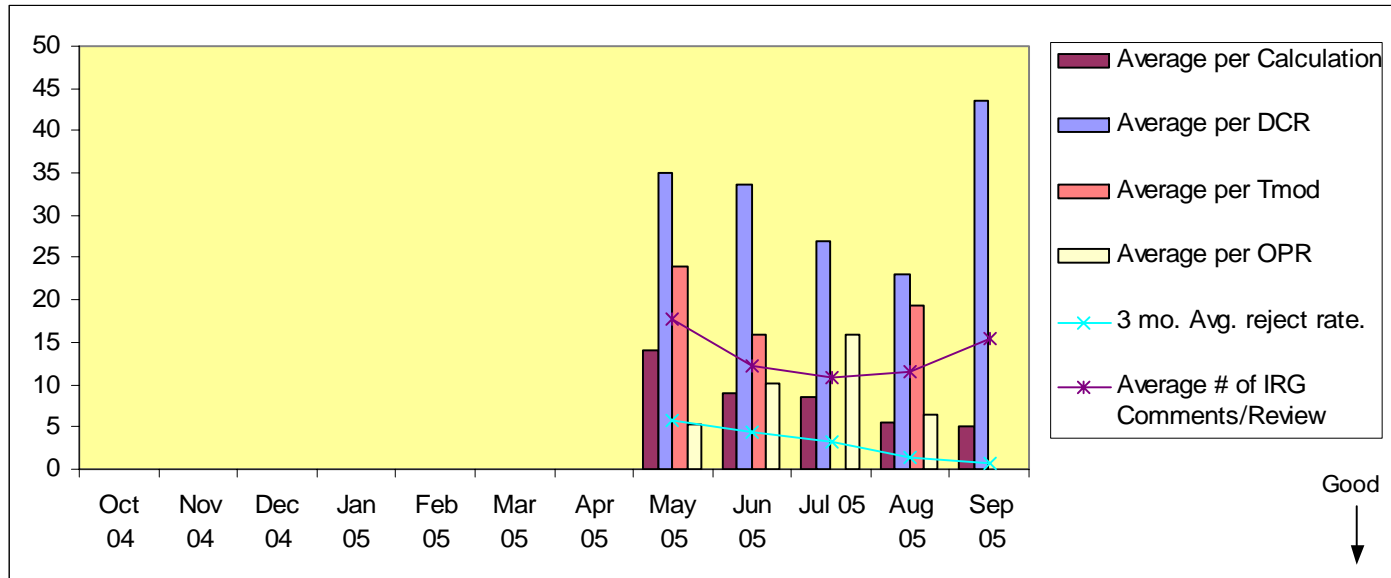
Results

- **Product quality improving as measured by QRT, IRG and the INPO style review**

Next steps

- **Additional observations and coaching for supervisors**
- **Focus on Engineering pre-job briefs**

Engineering Quality Product – IRG Comments



Configuration Management

Improvement Objective

- **The availability and quality of design basis information exceeds industry standards**

Recent Actions

- **DBD project staffed and in progress**
- **Electrical calculation project in progress**
- **Safety related calculation scanning and linking in progress**
- **IT Dominion portal is in place for electronic storage and retrieval of engineering information**

Configuration Management

Additional modifications in progress

- AFW local manual operator actions
- Safeguards alley level indication
- SW pressure alarm for bearing cooling
- RHR flooding

PRA Updates



Corrective Action Program

Tom Webb

Director

Nuclear Safety and Licensing

Corrective Action Effectiveness

Improvement Objective

- The corrective action program will exceed industry standards for identifying and resolving station problems

Recent Actions

- Improved trending of equipment issues
- Established qualifications for screen team and CARB team members
- Provided additional root cause and apparent cause training

Corrective Action Program

Additional Areas Needing Improvement:

- **Management oversight**
- **Corrective action procedures clarity and consistency**
- **Individual accountability**
 - **Initiation threshold**

Corrective Action Program

Corrective Actions

- **Management oversight**
 - Increase CARB's oversight
- **Corrective action procedures lack clarity and consistency**
 - Expedite switch to Dominion procedures
 - Revise site procedures
- **Individual accountability**
 - Standard enforced for evaluations and corrective actions
 - Track CAPs generated as a result of external or management prompting

Corrective Action Program

Measures

- **Dominion standard measures for corrective action program implementation**
- **Dominion measures for corrective action program effectiveness**
- **CARB measures for backlog, quality, rejection rate**
- **Track CAPs initiated as a result of external or management prompting**



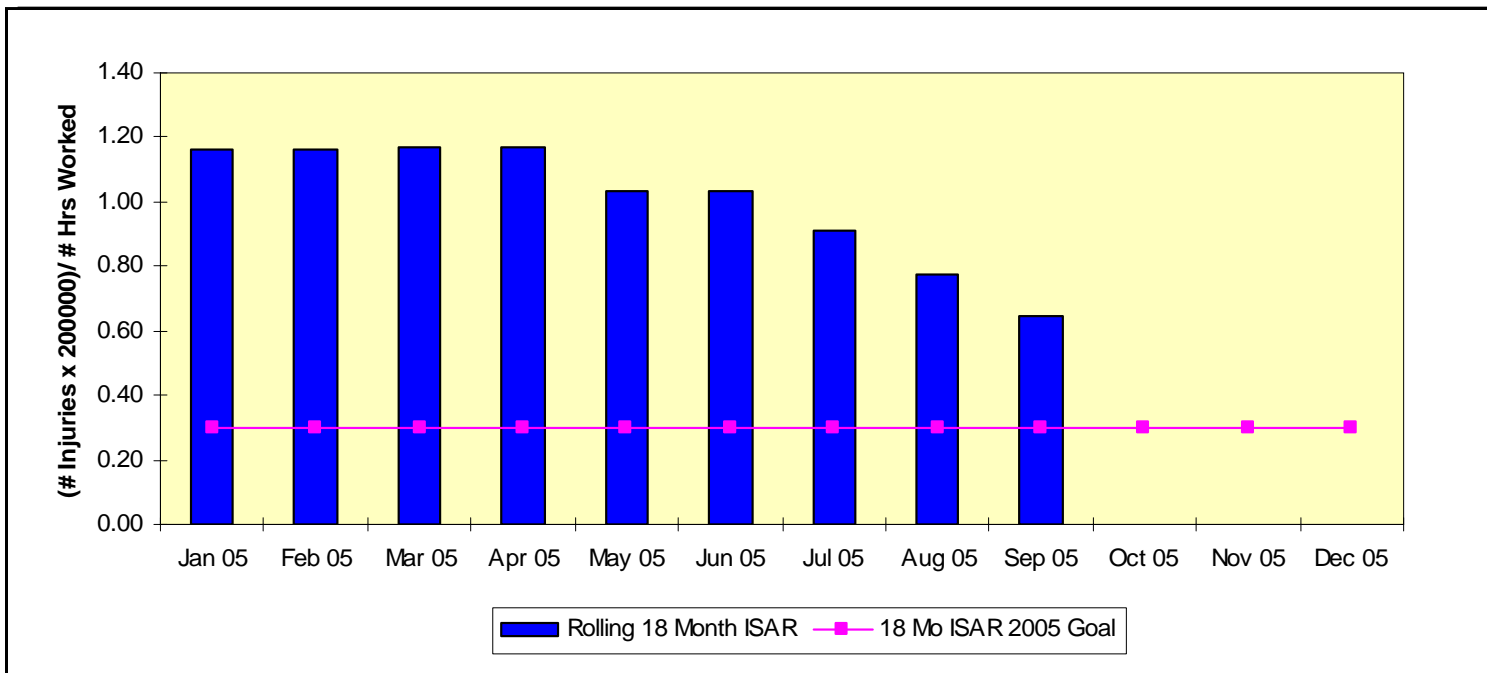
Manager/Supervisor Effectiveness

**Kyle Hoops
Site Director**

Manager/Supervisor Effectiveness

- **Improvement Objective**
 - Managers and Supervisors establish and maintain a culture of accountability and continuous improvement
- **Actions Taken and Continuing**
 - Leadership Assessments
 - D-15s
 - INPO-Style Self-Assessment
 - Excellence Plan
 - Training

Industrial Safety Accident Rate - 18 Month Average Kewaunee Power Station



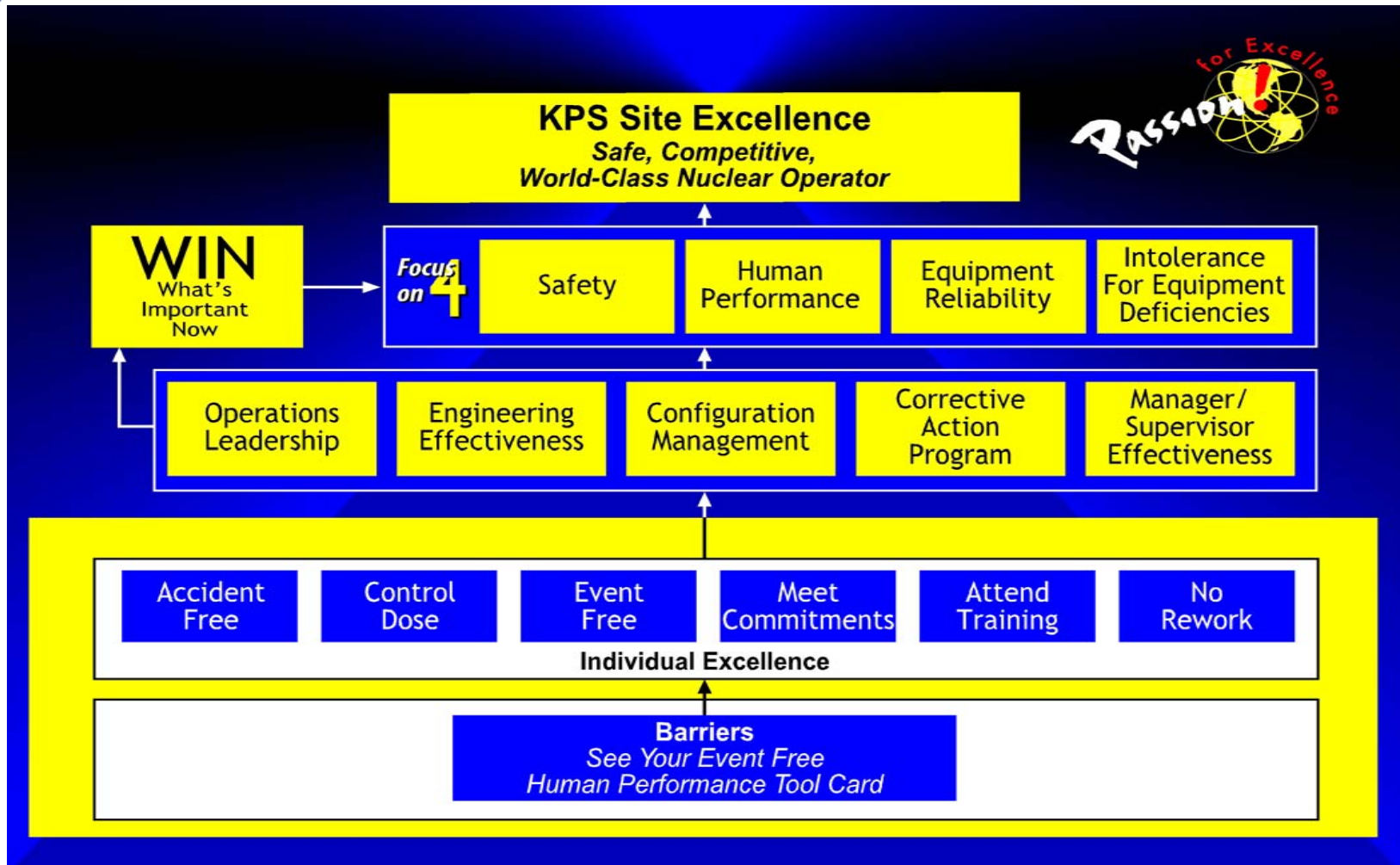
	Jan 05	Feb 05	Mar 05	Apr 05	May 05	Jun 05	Jul 05	Aug 05	Sep 05	Oct 05	Nov 05	Dec 05
Rolling 18 Month ISAR	1.16	1.16	1.17	1.17	1.03	1.03	0.91	0.77	0.65			
18 Mo ISAR 2005 Goal	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30

Manager/Supervisor Effectiveness

- **Passion for Excellence**
 - **Focus on Four**
 - **Safety**
 - **Human Performance**
 - **Equipment Reliability**
 - **Intolerance for Equipment Deficiencies**
 - **What's Important Now (WIN)**

Manager/Supervisor Effectiveness

- **Measures**
 - Focus on Four Indicators
 - WIN Indicators
 - Observation Contact Time
 - Excellence 101 Surveys
 - Self- Assessments
 - WANO Peer Review





Summary

Mike Gaffney
Site Vice President



Closing Remarks

David Christian
Senior Vice President and CNO