



NRC Public Meeting

Davis-Besse Nuclear Power Station

May 24, 2005

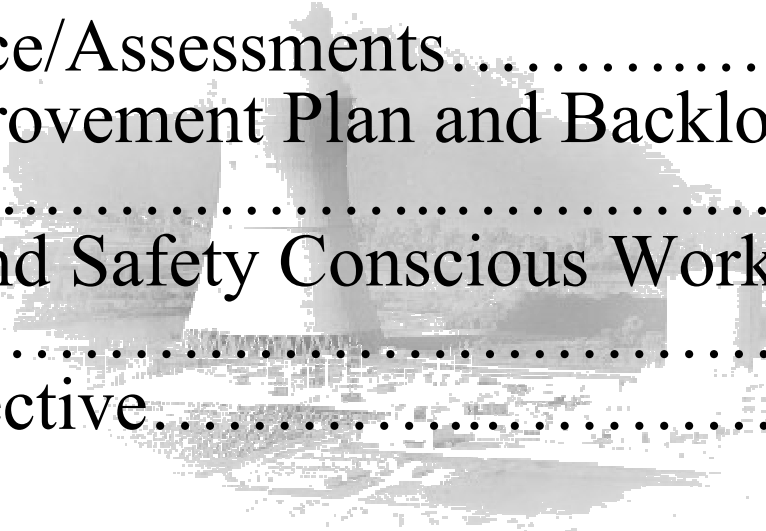
Desired Outcomes

- Demonstrate Davis-Besse's operations continue to be safe and conservative
- Discuss site activities since last meeting
- Status the improvement initiatives and Confirmatory Order Independent Assessments



Mark Bezilla
Vice President

Meeting Agenda

- 
- A faded, grayscale image of a nuclear reactor core is visible in the background, showing the central containment structure and surrounding components.
- Plant Performance/Assessments.....Barry Allen
 - Operational Improvement Plan and Backlog
Reduction.....Bob Schrauder
 - Safety Culture and Safety Conscious Work
Environment.....Mark Bezilla
 - Oversight Perspective.....Ray Hruby

Plant Performance/Assessments

Barry Allen
Director - Site Operations



Davis-Besse's people have a strong safety focus



- 131 Human Performance Success Days
- Good Plant Materiel Condition
- Reliable Safety System Performance
- Results
 - ~100% power
 - 106 continuous days of service

Davis-Besse NRC Performance Indicators

Initiating Events Cornerstone

Unplanned Scrams per 7000 Critical Hours	Scrams with a Loss of Normal Heat Removal	Unplanned Power Changes per 7000 Critical Hours
4 Q. >3 Scrams G	12 Q. >2 Scrams G	4 Q. >6 Events G

Barrier Integrity Cornerstone

Reactor Coolant System (RCS) Specific Activity	Reactor Coolant System Leakage
>50% T.S. Limit G	>50% T.S. Limit G

Mitigating Systems Cornerstone

Safety System Unavailability, Emergency AC Power System	Safety System Unavailability, High Pressure Injection System	Safety System Unavailability, Heat Removal System	Safety System Unavailability, Residual Heat Removal System	Safety System Functional Failures
12 Q. >2.5% G	12 Q. >1.5% G	12 Q. >2.0% G	12 Q. >1.5% G	4 Q. >5 Failures G

Emergency Preparedness Cornerstone

Drill/Exercise Performance	Emergency Response Organization Drill Participation	Alert and Notification System Reliability
8 Q. <90% G	8 Q. <80% G	8 Q. <94% W

Occupational Radiation Safety Cornerstone

Occupational Exposure Control Effectiveness
4 Q. >2 Events G

Public Radiation Safety Cornerstone

RETS/ODCM Radiological Effluent Occurrence
4 Q. >1 Event G

- Licensee Response Band
- Increased Regulatory Response Band
- Required Regulatory Response Band
- Unacceptable Performance

Prev Month	Prev. Quart.
Current Month	
Current Month Level Industry Average	
Monitoring Period, Green/White Threshold	W

Reflects Values through March, 2005

Assessments Drive Continuous Improvement

■ Noteworthy items

- February 25 - unannounced off-hours Staff Augmentation Drill - Emergency Response Organization
- February 28 - FENOC President and CNO plant visit
- March 14-18 - Industry Technical Skills Training Accreditation Visit
- March 18 - Monthly Performance Review
- March 21-24 - Industry Work Management Team Assistance Visit
- March 24 - Emergency Preparedness Integrated Drill
- March 28-April 1 - Industry Primary Systems Integrity Review
- March 29-April 1 - Assessment of Operations Training Program



**On-line Work Management
Industry Assist Visit**

Assessments Drive Continuous Improvement



**FE President and Nuclear Committee
of the Board tours plant**



■ Noteworthy items (continued)

- April 4-7 - Industry Work Execution Assist Visit
- April 5-7 - Company Nuclear Review Board
- April 5-7 - Industry Senior Representative, Director - Special Assistance, Vice President - Plant Operations, and Executive Vice President
- April 11-14 - NRC inspection of Safety Culture/Safety Conscious Work Environment
- April 12-14 - NRC inspection of Independent Spent Fuel (Dry Cask) Storage Installation
- April 18 - Nuclear Committee of the Board and FE President plant visit

Assessments Drive Continuous Improvement

■ Noteworthy items (continued)

- April 18-May 6 - NRC Safety System Design & Performance Capability Inspection
- April 19 - Emergency Preparedness Dry Run
- April 26-May 20 - On-Line Work Management Teambuilding Seminars
- May 3 - FENOC President visit
- May 16-20 - NRC Emergency Planning Exercise & Performance Indicators inspection
- May 17 - Emergency Preparedness Evaluated Exercise
- May 16-20 - NRC Biennial Maintenance Rule Inspection



Emergency Preparedness Evaluated Exercise

Assessments Drive Continuous Improvement



**Management Alignment
and Ownership Meeting**

■ Toolbox

- Observations
- Site Assessments
- Fleet Assessments
- Industry Assessments
- Oversight Assessments
- Confirmatory Order
Independent Assessments

Safe Plant Operations



- Davis-Besse's employees have a strong safety focus that will result in sustained performance

Operational Improvement Plan and Backlog Reduction

Bob Schrauder

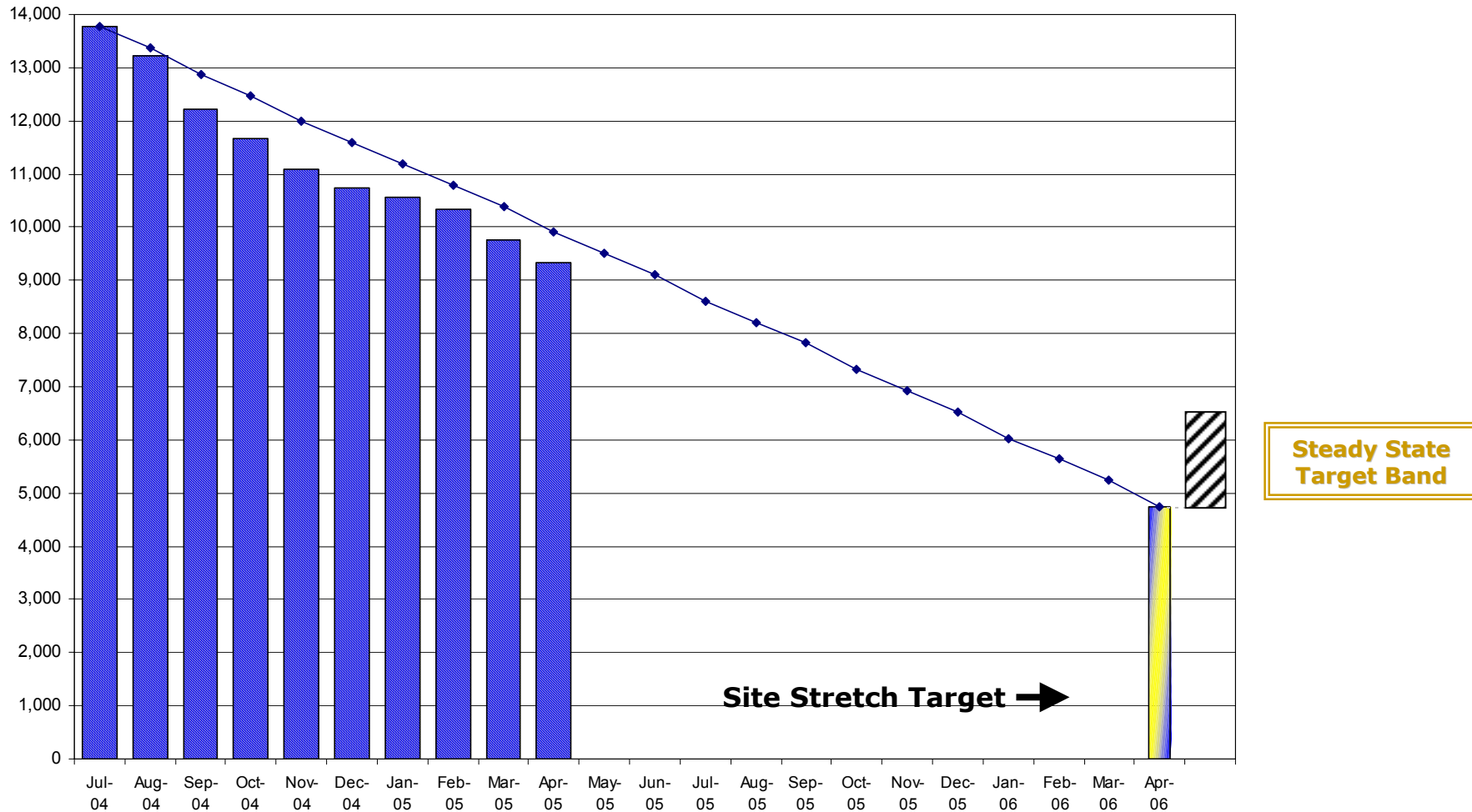
Director - Performance Improvement



Fulfilling Our Commitment

- Integrated Restart Report dated November 23, 2003 & Supplement to report dated February 6, 2004
 - Appendix A Commitments 38
 - Closed to date 31
- Cycle 14 Operational Improvement Plan
 - Appendix D Commitments 94
 - Closed to date 71
- On-track with remaining actions

Backlog Reduction Continues



**OPEN SITE DOCUMENTS per Month
(Non-outage)**

Safety Culture and Safety Conscious Work Environment

Mark Bezilla
Vice President



Davis-Besse's people have a strong safety focus

■ Safety Culture

That assembly of characteristics and attitudes in organizations and individuals which establishes that an overriding priority toward nuclear safety activities and issues receive the attention warranted by their significance

■ Safety Conscious Work Environment

An environment in which personnel are encouraged to identify problems, are confident that problems will be effectively evaluated and corrected, and are protected from any form of retaliation as a result of having raised issues

Davis-Besse's people have a strong safety focus

■ Positive Signs

- Feedback
- Employee engagement
- Management engagement
- Post Steam Generator/Mid Cycle Outage survey results
- Industry benchmarking results



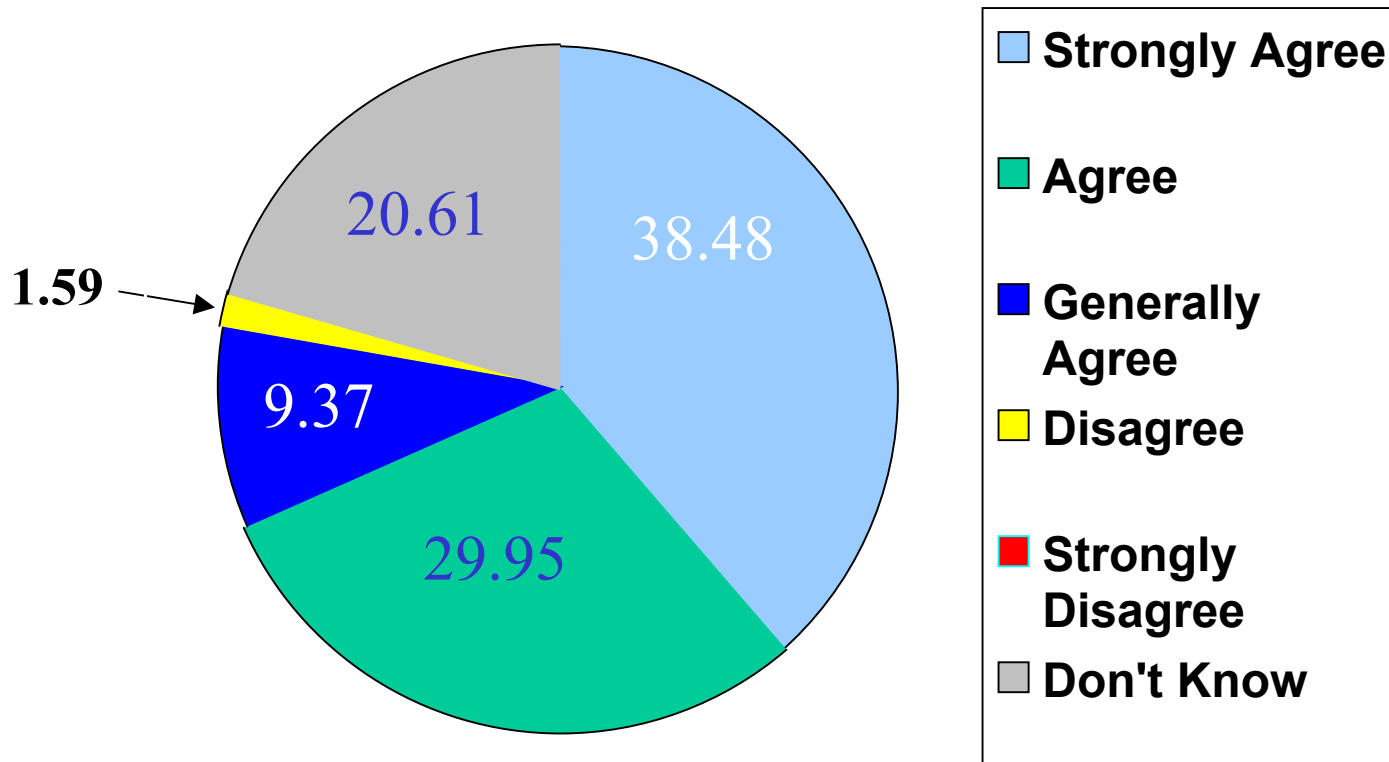
Davis-Besse Teamwork



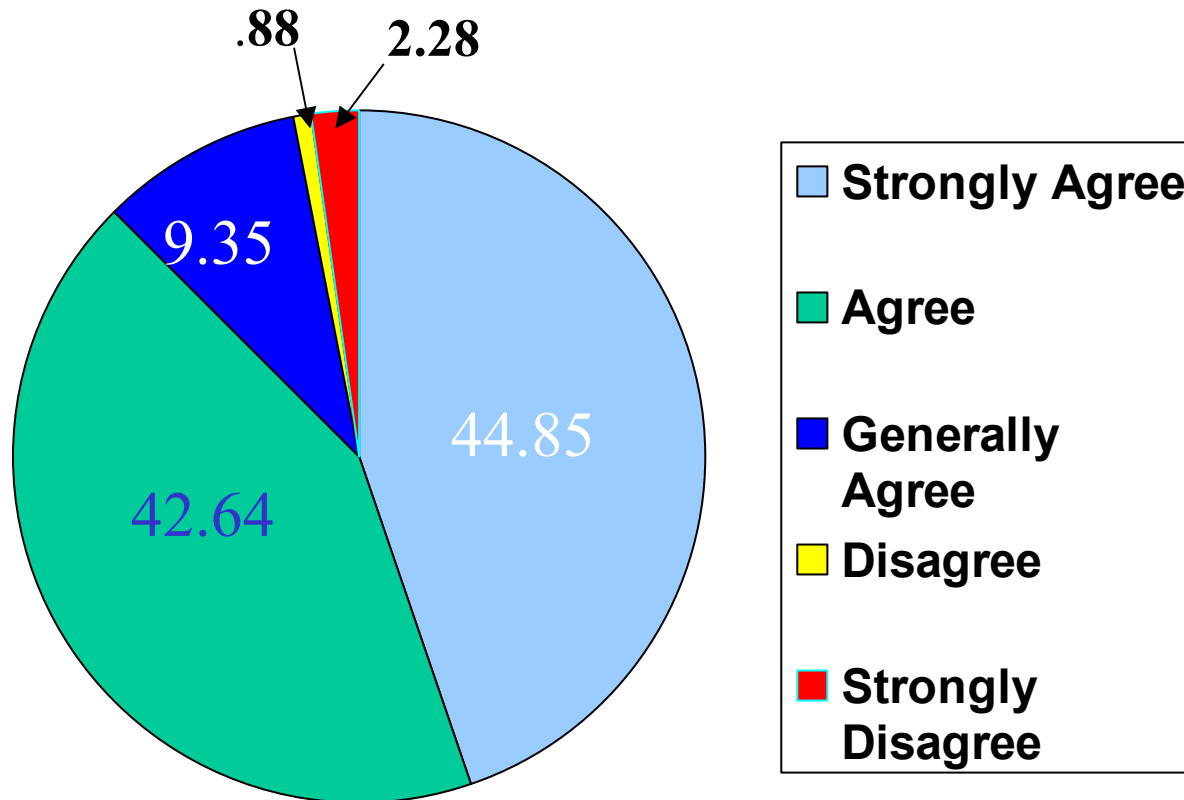
**Post
Steam Generator/
Mid Cycle Outage
Survey Results**



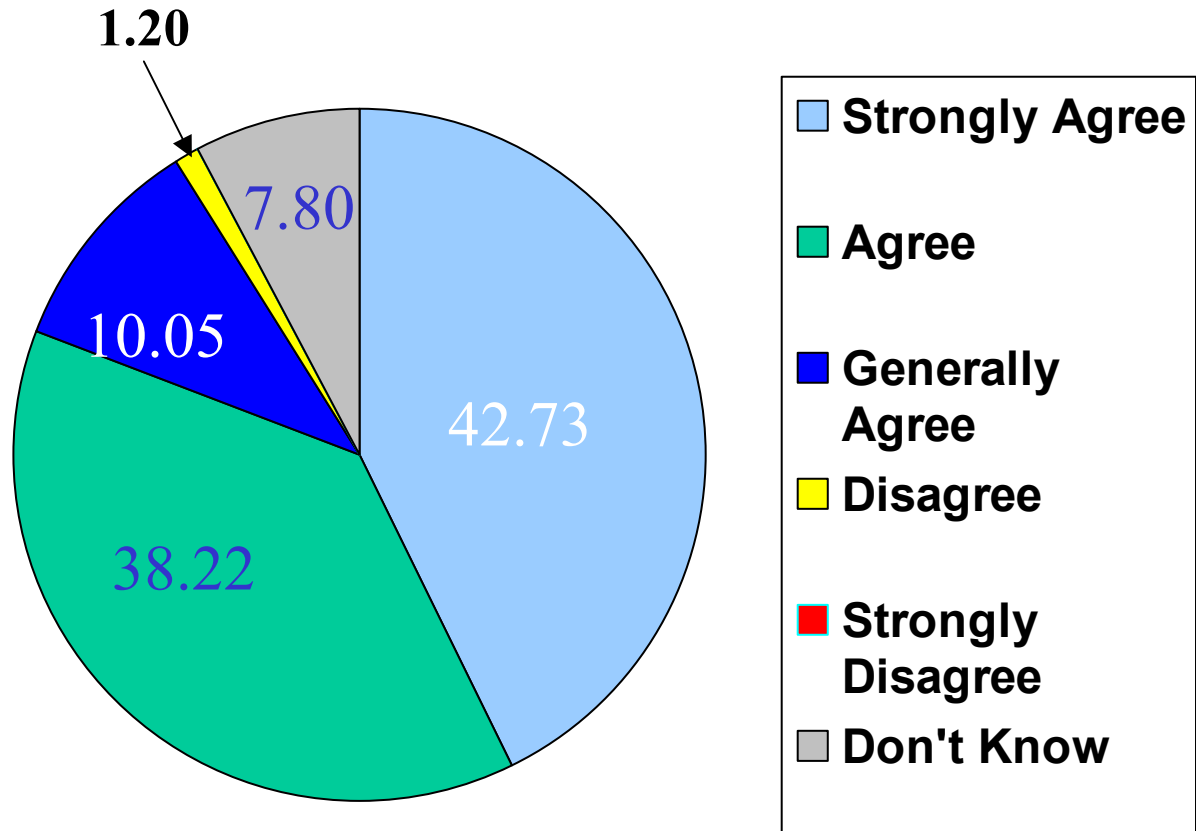
“Decisions appropriately weighted safety significance relative to schedule”



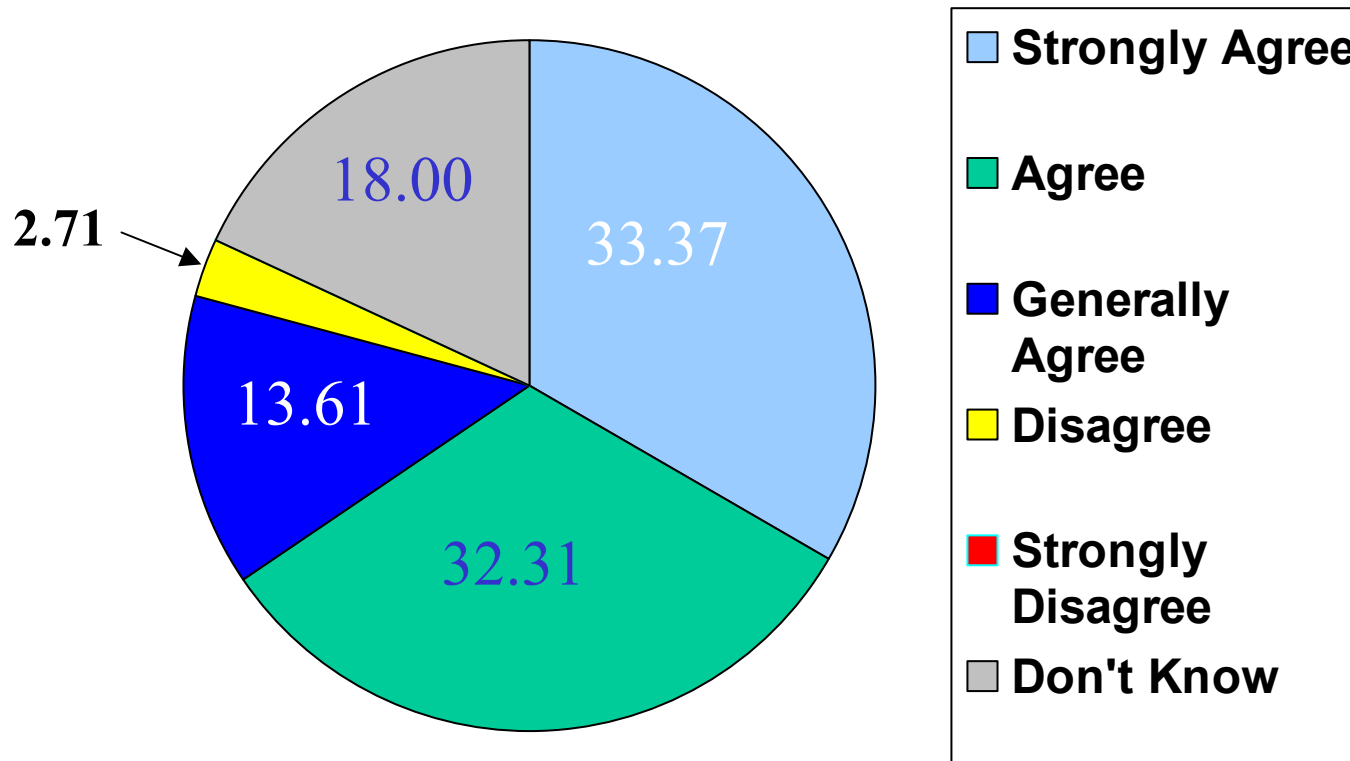
“I was kept generally informed on what was happening and why”



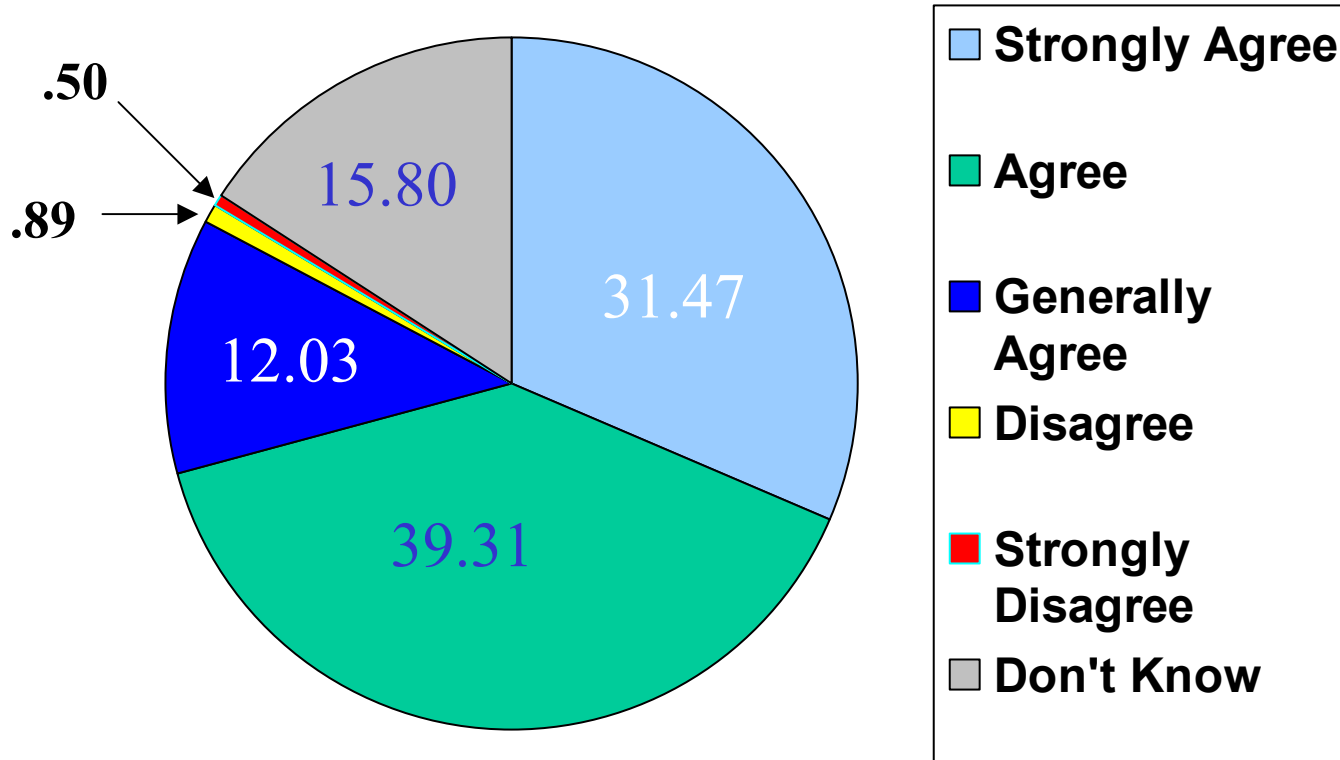
“Employees were encouraged to identify emergent issues”



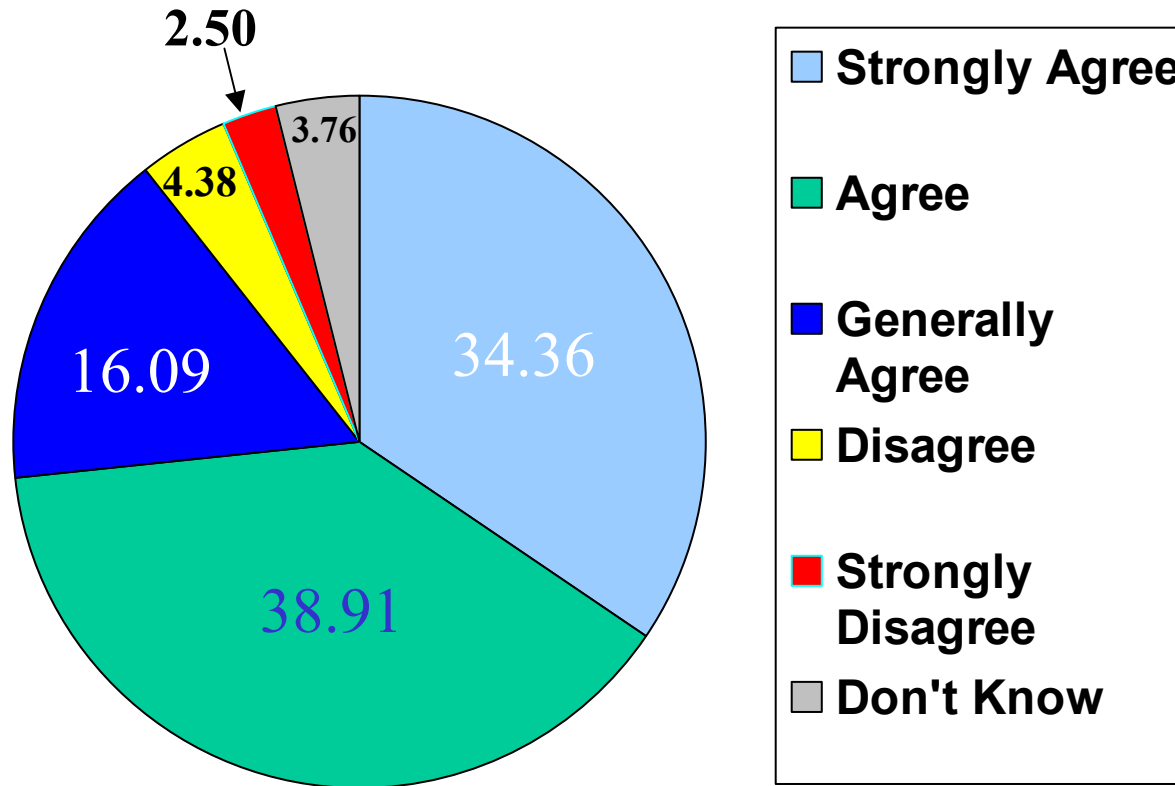
“Employee input was encouraged to help resolve emergent issues”



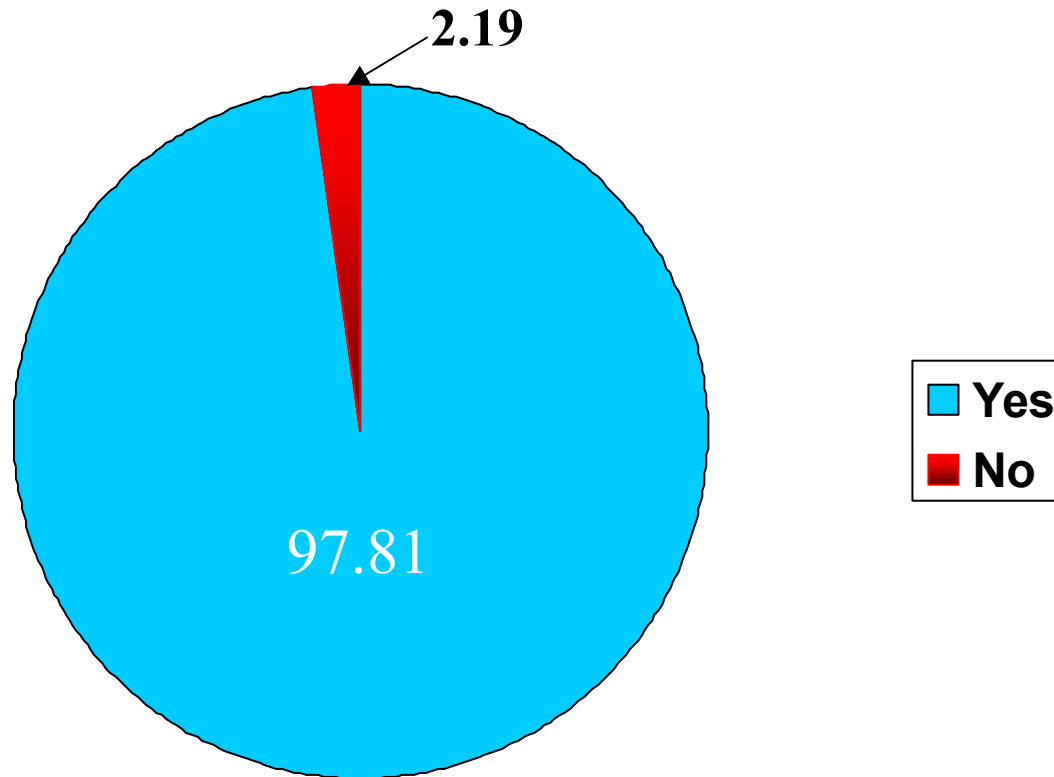
“Emergent issues were appropriately investigated, prioritized and resolved”



“I was engaged and we were aligned as a team during the outage”



“Do you feel good about what we achieved during the outage?”



Safety Culture and Safety Conscious Work Environment

- Davis-Besse's employees have a strong safety focus that will result in sustained performance

Oversight Perspective

Ray Hruby

Manager – Nuclear Oversight - DB



Oversight Perspective

1st Quarter Assessment Report

- Audited 23 Primary Elements
 - 1 rated Effective
 - 19 rated Satisfactory
 - 3 rated Marginally Effective
 - 0 rated Ineffective

Oversight Perspective

Insights and Future Focus Areas

- Procedure Use and Adherence
- Operations Performance
- Overall Site-wide Workload
- Organizational Performance
- Organizational Responsiveness

Closing Comments

People with a strong safety focus delivering
top fleet operating performance

Mark Bezilla
Vice President

