



Perry Nuclear Power Plant

December 14, 2005

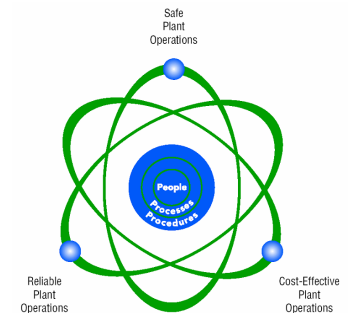
Public Meeting

Perry Nuclear Power Plant

Bill Pearce
Site Vice President

Introduction

- Leadership Introductions
- Plant Operations & Human Performance - Fred von Ahn
- Employee Engagement - Mike Wayland, Jim Shaw
- Corrective Action Program & Emergency Planning - Fred Cayia
- Performance Improvement Initiative - Tom Lentz
- Closing Remarks



FENOC Vision
People with a strong safety focus
delivering top fleet operating performance.

Perry Performance Improvement

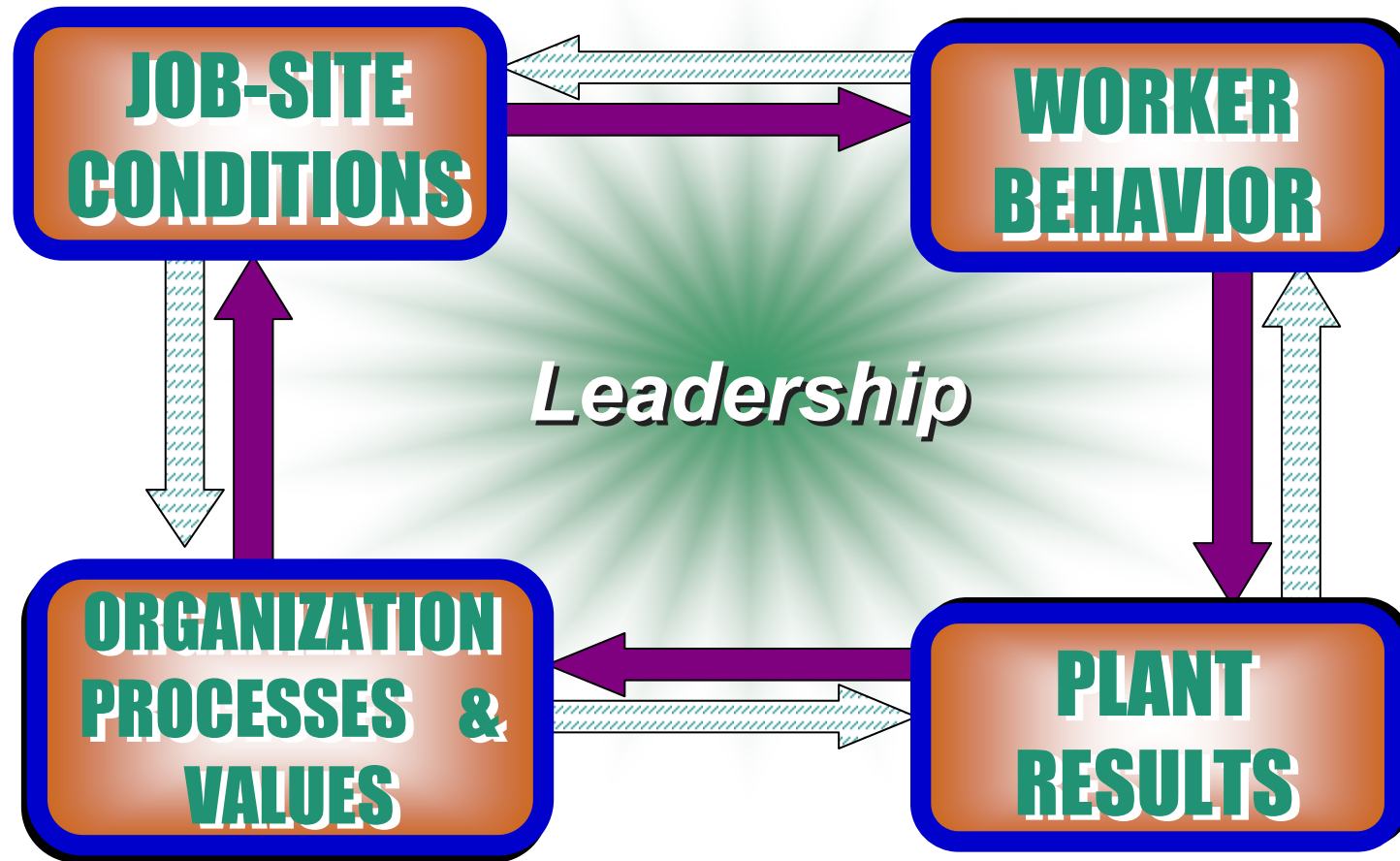
Fred von Ahn
Director, Site Operations

Safe, Secure and Reliable Plant Operations

Continue to Improve Our Operational Focus

- Continue to build on RFO10 materiel condition improvements
- Implemented Duty Team Improvements
- Demonstrating urgency on operational issues
- Recent Accreditation Renewal of Technical Training Programs by INPO

Human Performance Model



Status of Human Performance Initiative

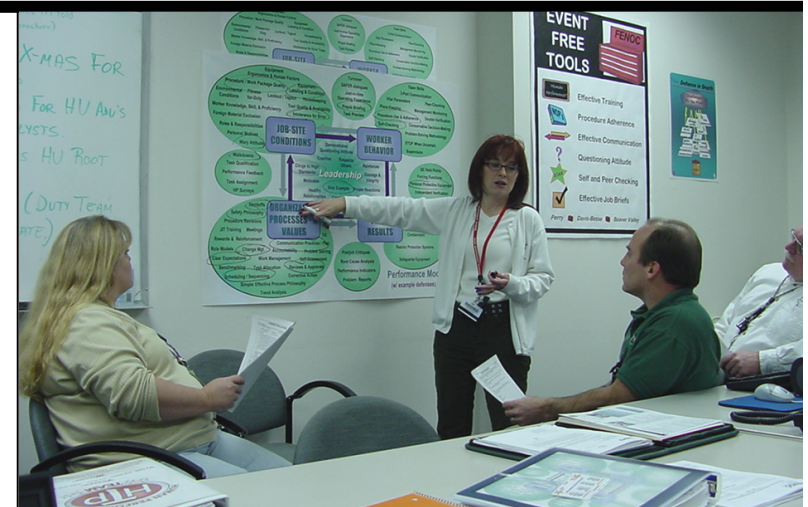
■ Actions

- Three Confirmatory Action Letter Commitments completed in fourth quarter 2005
 - Communicate roles and responsibilities of the Site Leadership Team in implementing the Human Performance Program
 - Strong Focus on Human Performance at the Site Training Advisory and Training Review Committee meetings
 - Communicate purpose and key activities of Human Performance to site personnel

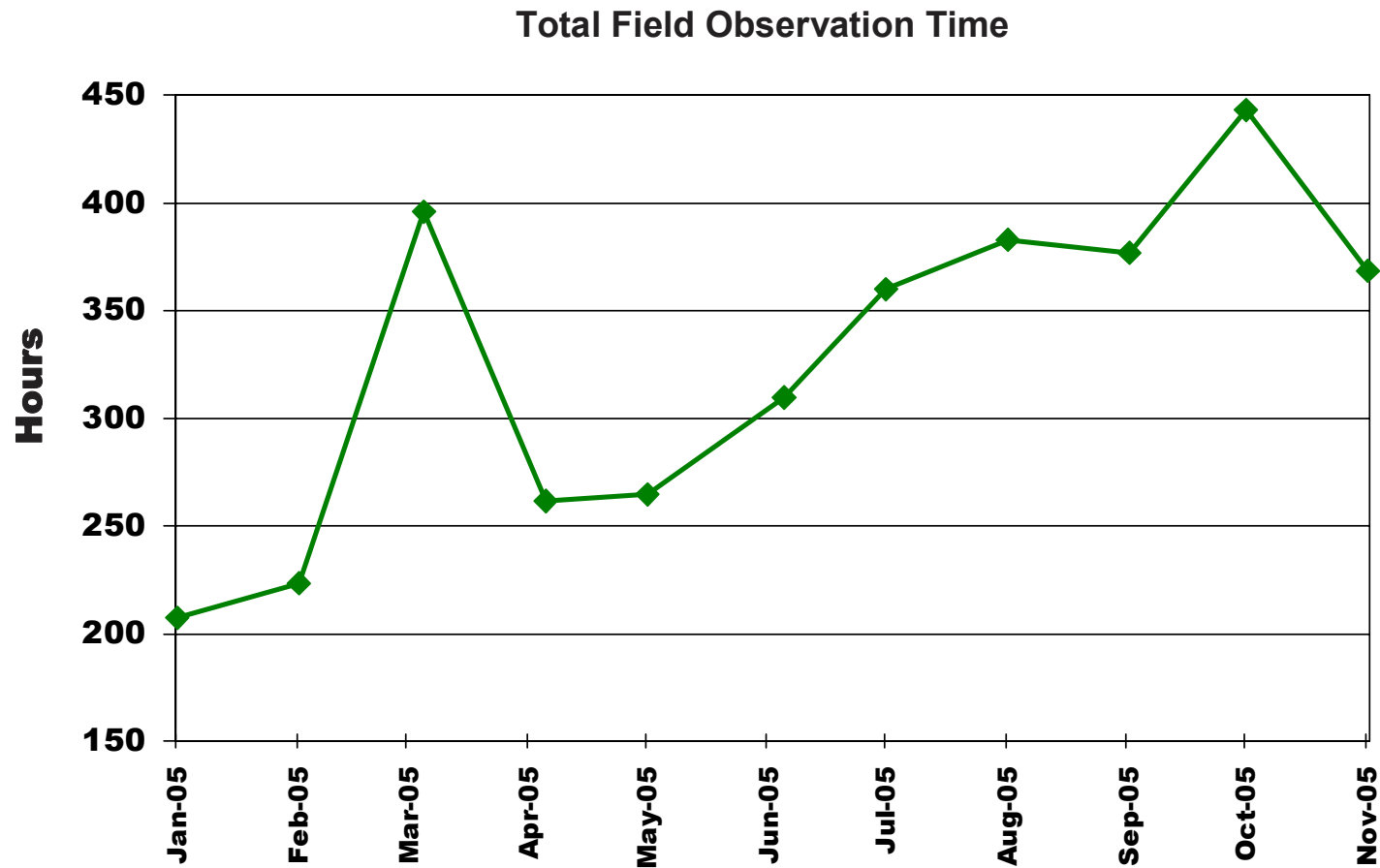
Status of Human Performance Initiative

■ Actions, *continued*

- Human Performance Leadership Team established
- Human Performance Fundamentals training launched
- Management Field Observation time increased



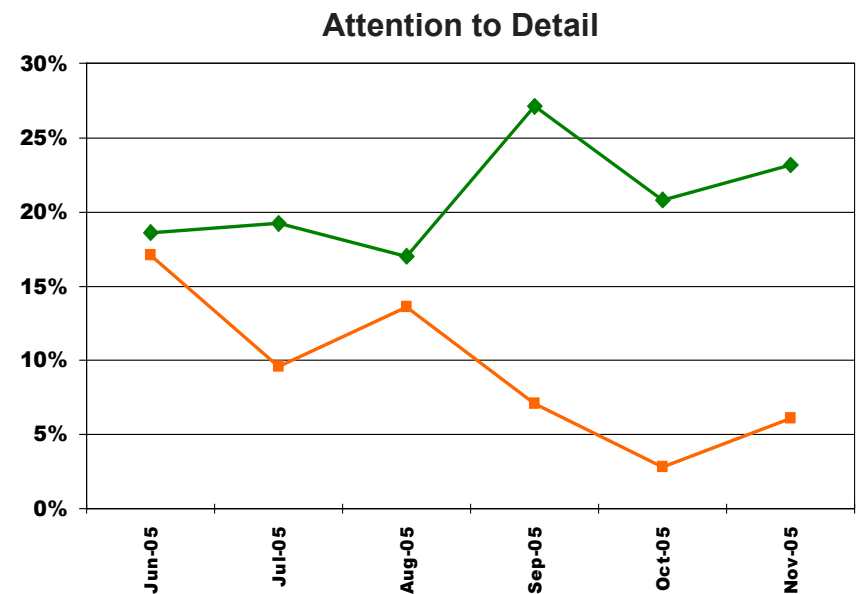
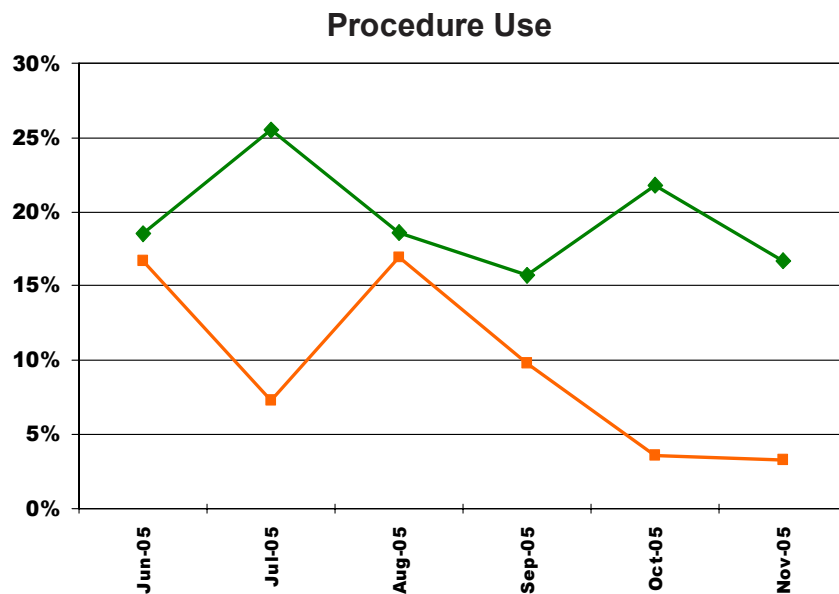
Status of Human Performance Initiative



Status of Human Performance Initiative

■ Results

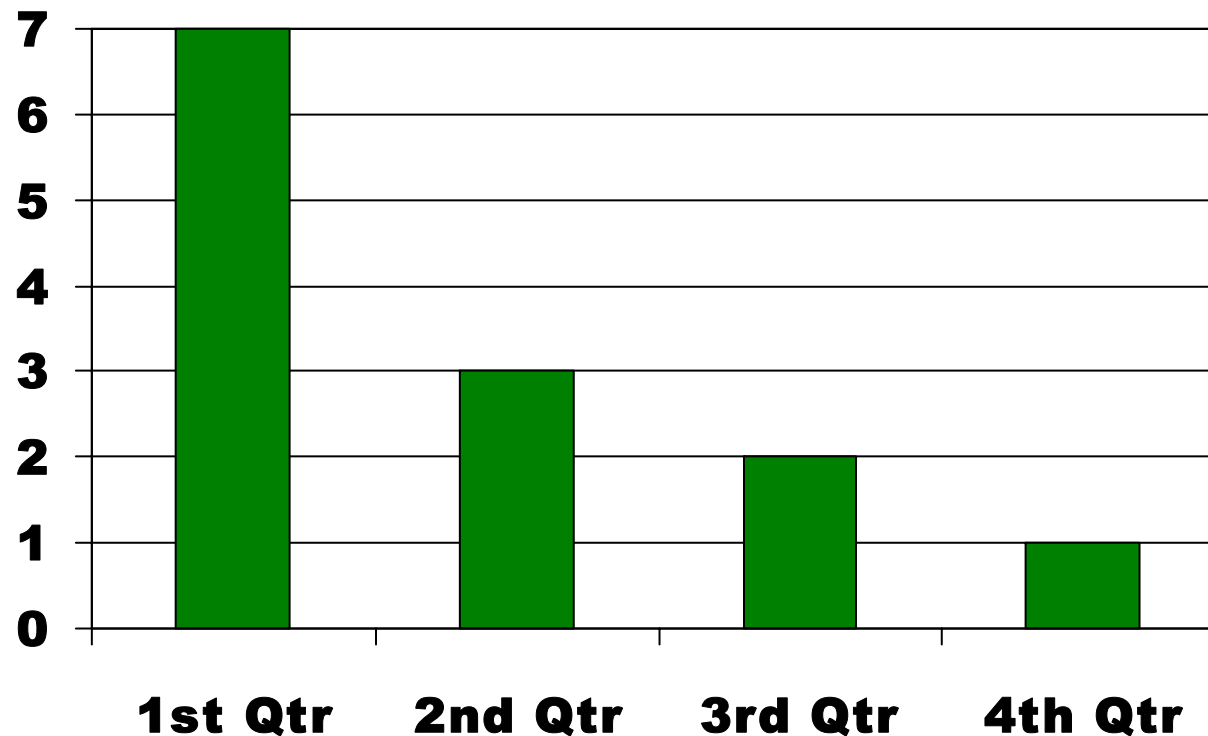
- Field Observations show improved use of Human Performance tools



— Positive Behavior Recognized — Coaching Opportunity Identified

Status of Human Performance Initiative

Human Performance Success Clock Resets - 2005



Status of Human Performance Initiative

■ Looking Forward

- Continue momentum developed by Human Performance Leadership team
- Development and implementation of Human Performance KPIs
- Interim Effectiveness Review of Human Performance

Employee Engagement & Job Satisfaction

Mike Wayland
Director, Perry Maintenance

Employee Engagement & Job Satisfaction

■ Key Actions Completed

- Advisory Panels created
- Outage High Impact Teams created
- Site Coatings Improvement Project established

■ Results

- Successful Engagement by employees for addressing recent training accreditation issues
- “Grass Roots” involvement by employees



Employee Engagement & Job Satisfaction

■ Looking Forward

- Backlog Reduction Effort
- Outage Preparation
- Improving Work Management
- Improving Corrective Action Process

Perry Performance Improvement

Fred Cayia
Director, Site Performance
Improvement

Status of CAP Initiative

■ Actions

- One CAL Commitment due in fourth quarter 2005
 - Develop and train site personnel to the CAP expectations and accountability
- FENOC CAP Summit Meeting

■ Results

- Improvement noted in use of CAP to self-identify problems
- Improved quality in Corrective Action documentation
- Median age of condition reports improving



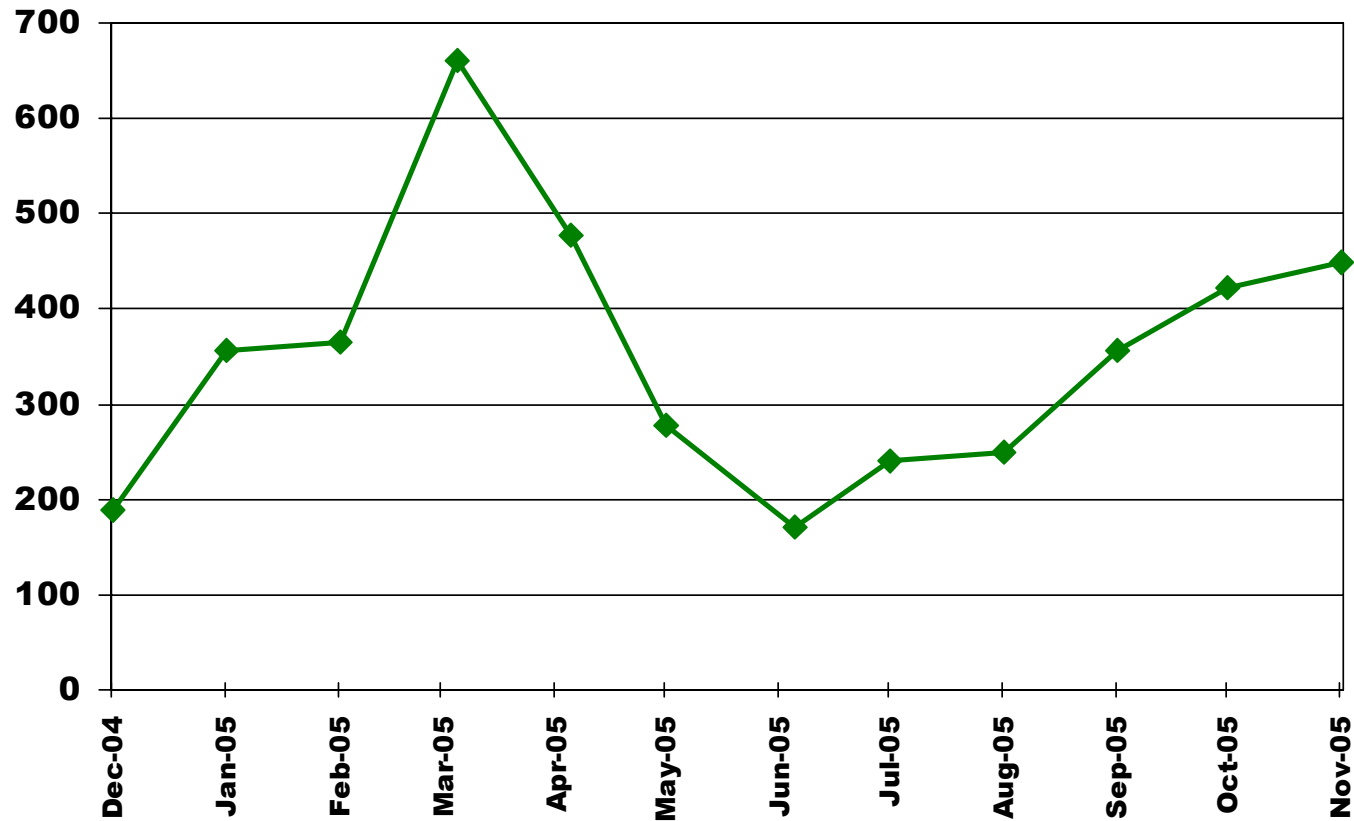
Status of CAP Initiative

■ Looking Forward

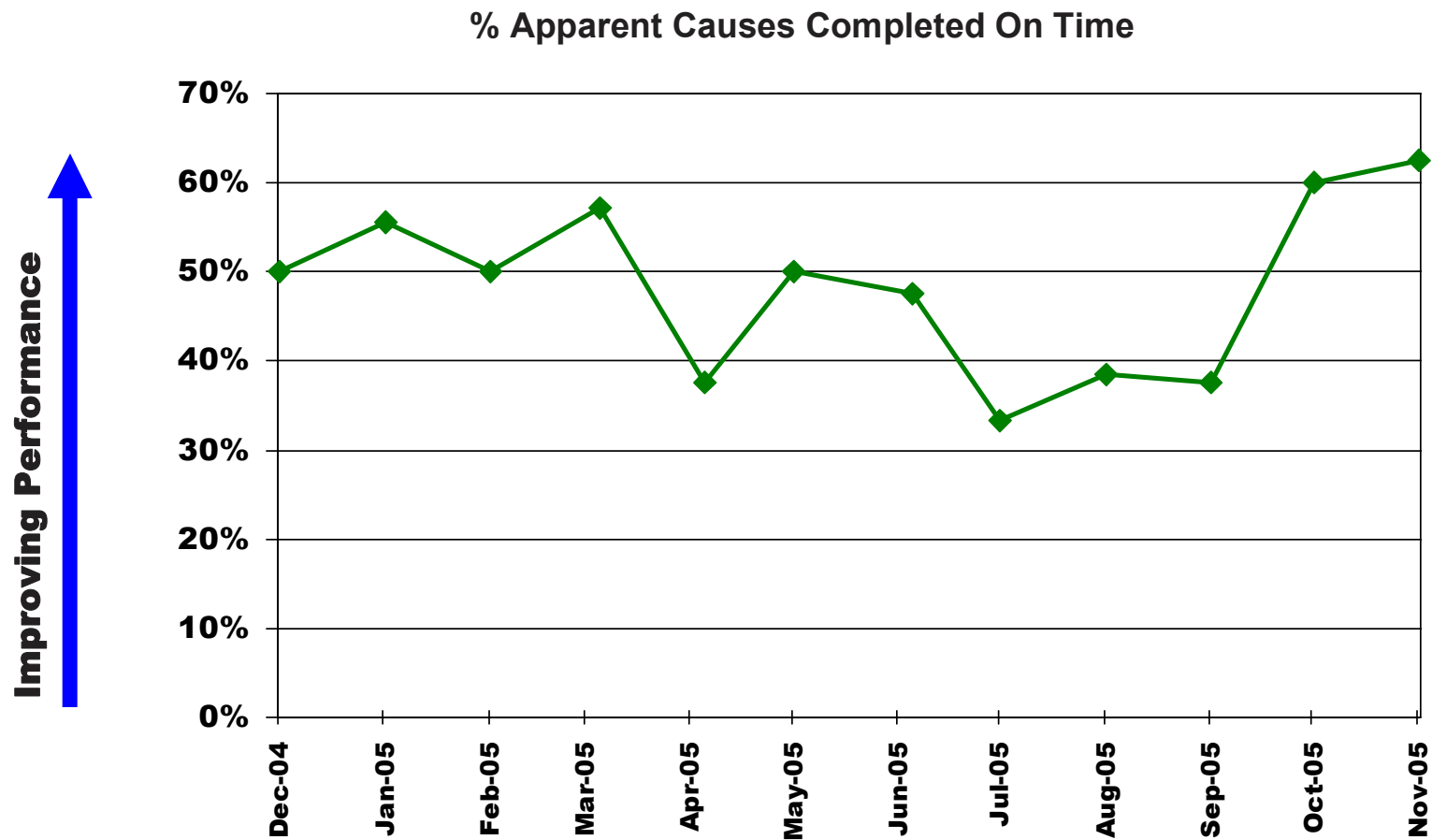
- Prioritization of condition reports
- Timeliness and quality of evaluations
- Completion of qualifications
- CARB approval rate of apparent cause condition reports

Status of CAP Initiative

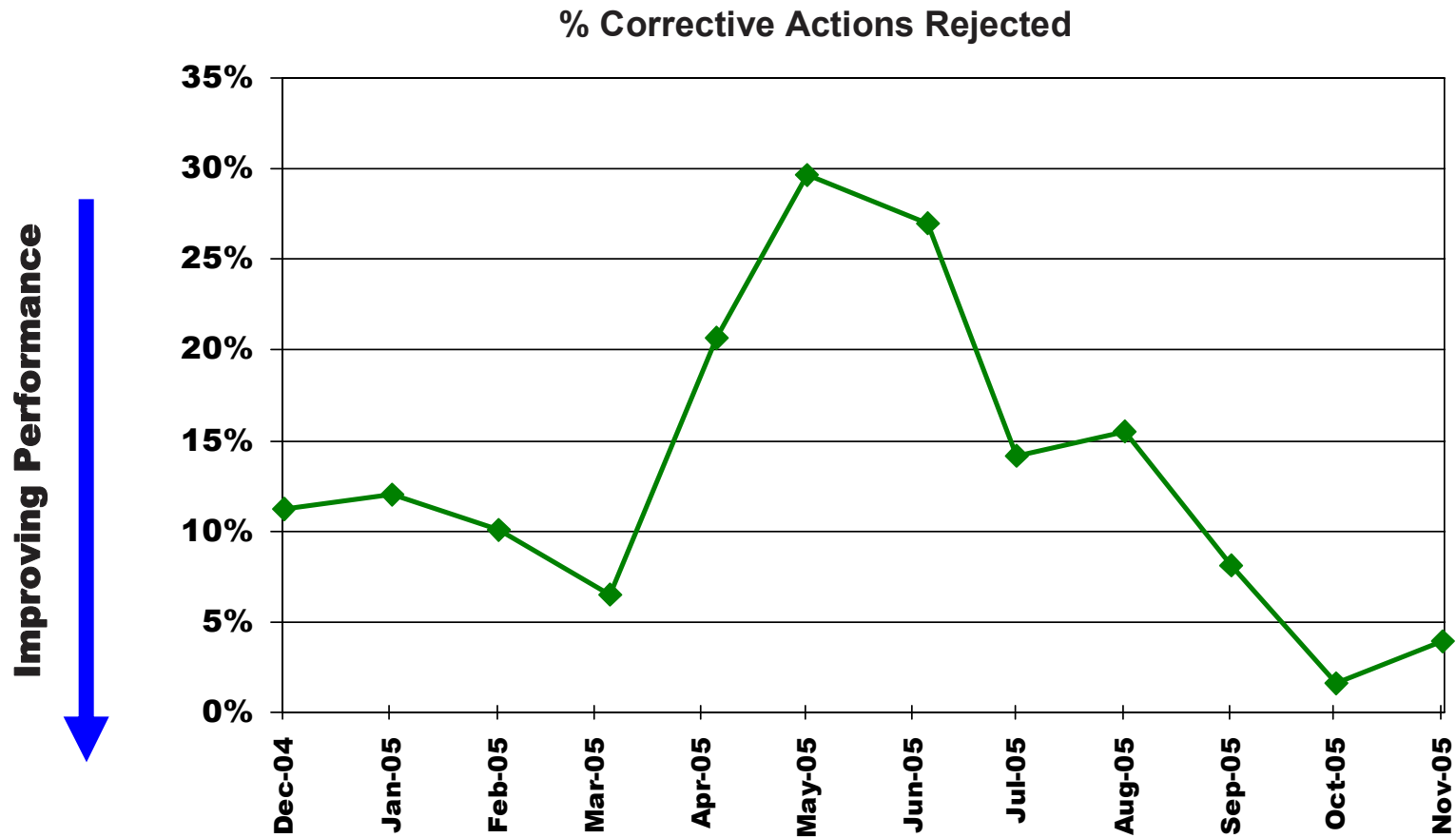
Adverse to Quality CRs Initiated Per Month



Status of CAP Initiative



Status of CAP Initiative



Status of Emergency Planning

■ Actions

- Two CAL Commitments due in fourth quarter 2005
 - Expand the population of responders to increase the depth of the Emergency Response Organization (ERO)
 - Conduct additional drills to demonstrate appropriate ERO response times

■ Results

- Increased depth of ERO staffing
- Demonstrated ERO response capabilities through multiple facility and integrated drills

■ Looking Forward

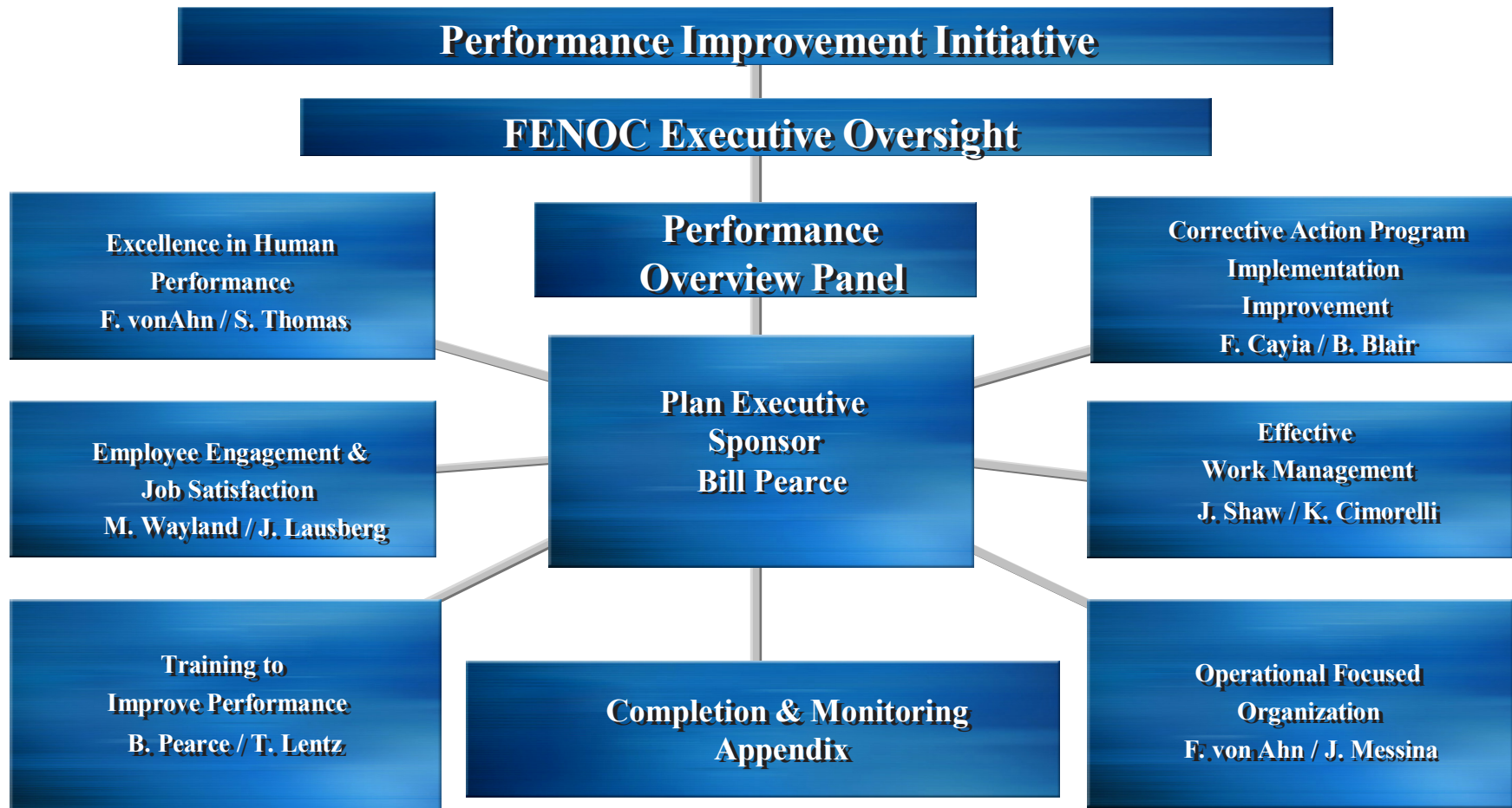
- Continue to strengthen Operations, Security and Emergency Planning integration
- Implementation of additional NRC Bulletin 2005-02 program changes
- Further increase in ERO staffing
- Continuing self-assessments of ERO

Perry Performance Improvement

Tom Lentz

***Director, Performance Improvement
Initiative***

Performance Improvement Initiative Driving Sustained Performance



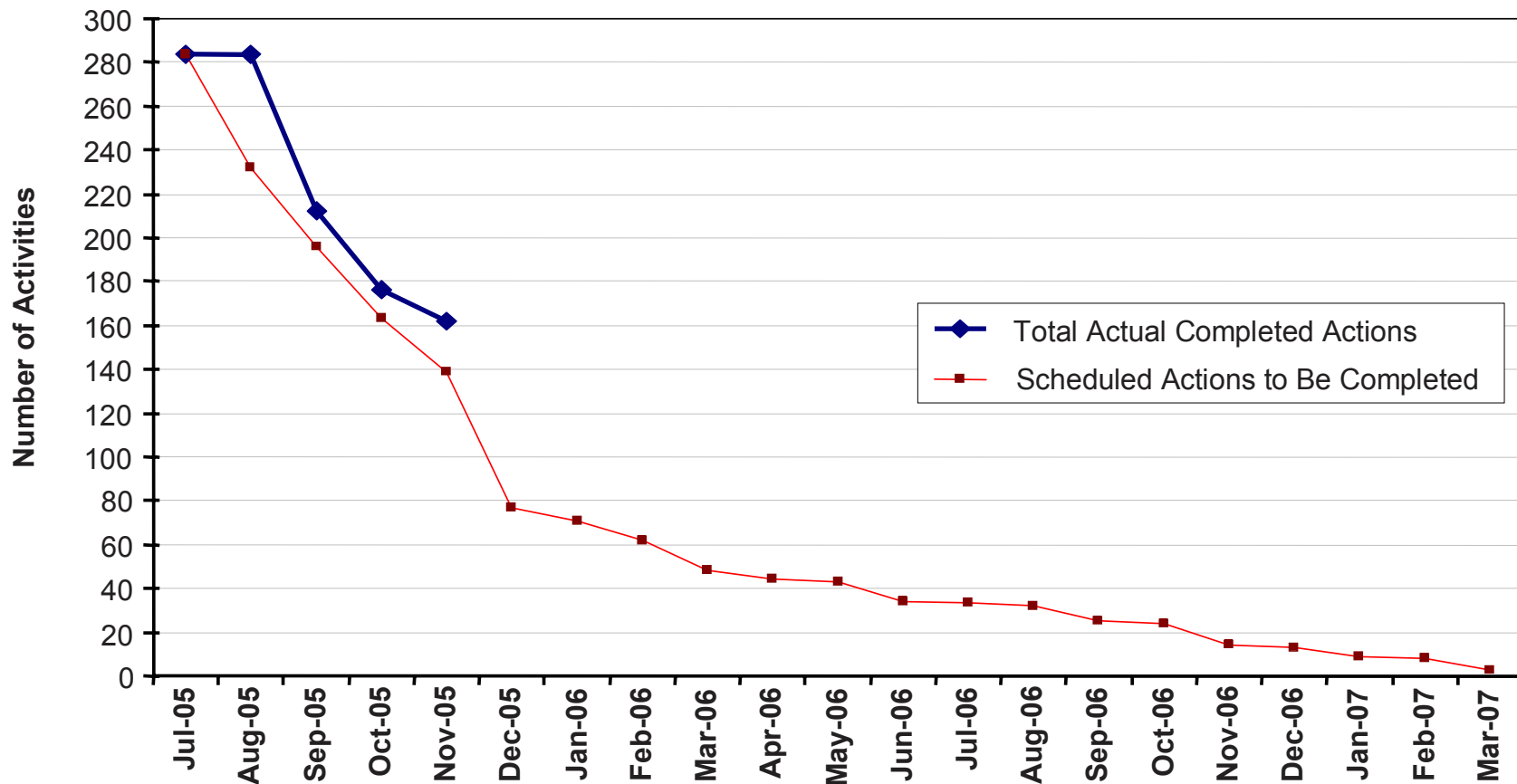
PII is the Roadmap to Sustained Performance Improvement at Perry

- Initiatives developed from an integrated assessment of Perry Performance
 - Root Causes
 - Internal / External Assessments
- The PII will resolve the cross-cutting issues in the Corrective Action Program and Human Performance
 - Gap Analysis being developed to provide clear linkage to all 95003 observations
- Phase 1 of the PII integrated into PII Phase 2
 - Detailed Transition Assessments and Closures are well documented

PII is the Roadmap to Sustained Performance Improvement at Perry

- Performance Based Metrics established
 - Monthly Performance Indicators
 - Improvements in Metrics integrated into the PII
- Effective PII Control Process established
 - Closure Validation Process implemented
 - Effectiveness Reviews of implemented actions
 - Periodic Assessments of PII project
 - Initiative Closure Plans
 - Independent Review by Performance Overview Panel

Performance Improvement Initiative Progress Chart



PII is the Roadmap to Sustained Performance Improvement at Perry

- PII will result in sustained performance improvement at Perry
 - Completion of individual actions alone is not sufficient
 - Requires rigorous implementation
 - Requires the engagement of all Perry employees

Progress of Commitments

ITEMS	DESCRIPTION	QUARTER DUE	STATUS
1.0	IP 95002 Inspection Follow-up Issues		
1.a	To date, one hundred eight (108) of the one hundred nineteen (119) procedures have been updated and issued. The remaining maintenance procedures have been updated and are currently going through the owner's review and acceptance review process.	Third 2005	Complete
1.b	CA 05-03655-01 is to revise Nuclear Quality Assurance Instruction NQI-1001, "QC Inspection Program Control," to specify a method by which classification can be established for additional inspection attention items that have experienced repeat failures. This method will include consideration of failure analysis, the risk-significance of the item, and the probability of failure occurrence in determining the extent of inspection activity.	Third 2005	Complete
1.c	CA 05-03655-03 is to revise Generic Mechanical Instructions (GMI)-0039, "Disassembly/Re-assembly of Divisions I and II Emergency Service Water Pumps," and GMI-040, "Disassembly/Re-assembly of Division III Emergency Service Water Pump," to include QC inspection points for work activities associated with pump shaft couplings, as specified by QC.	Third 2005	Complete

Progress of Commitments (Cont.)

ITEMS	DESCRIPTION	QUARTER DUE	STATUS
2.0	Corrective Action Program Implementation Improvement		
2.a	Develop expectations necessary for successful implementation of the corrective action program (CAP). Train the site to the expectations and accountability methods that will be used to improve implementation of the CAP.	Fourth 2005	Ongoing
2.b	Implement management controls to improve line ownership and accountability at the individual level for successful implementation of the CAP.	Third 2005	Complete
2.c	Establish a management review process that routinely monitors the site's and section level CAP performance. Take action to improve performance when expectations are not met and hold the organization accountable for overall CAP effectiveness.	Third 2005	Complete
2.d	Perform a self-assessment that evaluates the overall health of the CAP, including an aggregate assessment of key performance indicator trends. Assess whether substantial progress has been made in CAP performance.	Fourth 2006	Ongoing

Progress of Commitments (Cont.)

ITEMS	DESCRIPTION	QUARTER DUE	STATUS
3.0	Excellence in Human Performance		
3.a	Roles and responsibilities of the Site Leadership Team in implementing the human performance program will be defined and communicated.	Fourth 2005	Ongoing
3.b	Approximately monthly Site Training Advisory Committee and department / section Training Review Committee meetings have been held and will continue to be conducted with a strong focus on human performance through fourth quarter 2005.	Fourth 2005	Ongoing
3.c	The purpose and key activities of the Human Performance Program will be communicated to Perry Nuclear Power Plant (PNPP) personnel.	Fourth 2005	Ongoing
3.d	Group-specific needs analyses will be performed by training committees to determine the scope and content of initial and continuing training needs on human performance fundamentals and error prevention tools and training will be provided.	First 2006	Ongoing

Progress of Commitments (Cont.)

ITEMS	DESCRIPTION	QUARTER DUE	STATUS
4.0	Emergency Preparedness		
4.a	FENOC is expanding the population of qualified EP responders by approximately 125 persons to increase the depth of the emergency response organization.	Fourth 2005	Ongoing
4.b	Additional drills will be conducted to demonstrate appropriate Emergency Response Organization response times.	Fourth 2005	Ongoing

Perry Performance Improvement

Bill Pearce
Site Vice President

Closing Remarks

- Perry continues to operate safely and event free
- Phase 2 Performance Improvement Initiatives are achieving improvement
- Fourth Quarter 2005 Commitments are on track for closure
- Quarterly progress updates will be provided to the NRC



Perry Nuclear Power Plant

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Public Meeting