

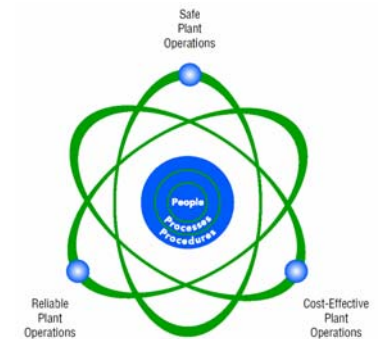
# Perry Nuclear Power Plant

March 14, 2006  
Annual Assessment

# Perry Nuclear Power Plant

---

Bill Pearce  
*Site Vice President*

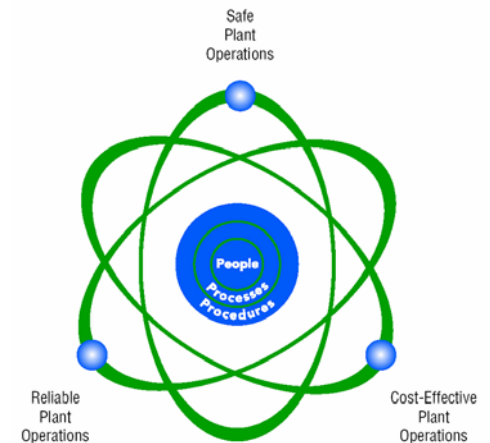


FENOC Vision  
**People** with a strong safety focus  
delivering top fleet operating performance.

# Introduction

---

- Plant Status Update - Fred von Ahn
- Performance Improvement Initiative – Tom Lentz
- Corrective Action Program – Terry Evans
- Human Performance – Fred von Ahn
- Closing Remarks

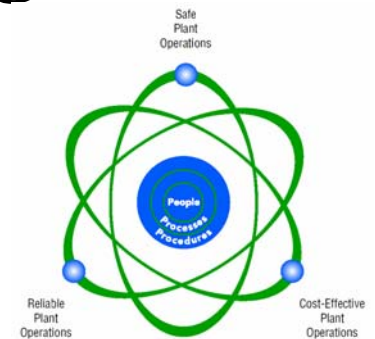


*FENOC Vision* \_\_\_\_\_  
**People** with a strong safety focus  
delivering top fleet operating performance.

# Plant Status Update

---

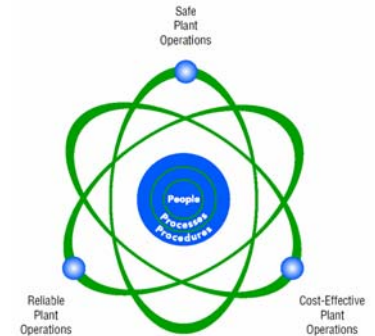
Fred von Ahn  
*Director, Site Operations*



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

# Plant Status Update

- **Plant Continues to Operate Safely**
- **Trends**
  - ◆ Operational Focus/Organizational Teamwork
  - ◆ Training Improvements
  - ◆ Plant Material Condition/Work Management
- **Focus Areas for Continued Improvement**
  - ◆ Safety System Availability
  - ◆ Human Performance
  - ◆ Corrective Action Program Implementation

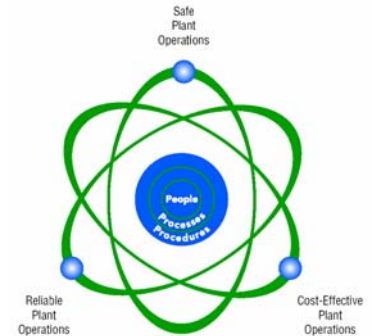


FENOC Vision  
**People** with a strong safety focus  
delivering top fleet operating performance.

# Performance Improvement Initiative

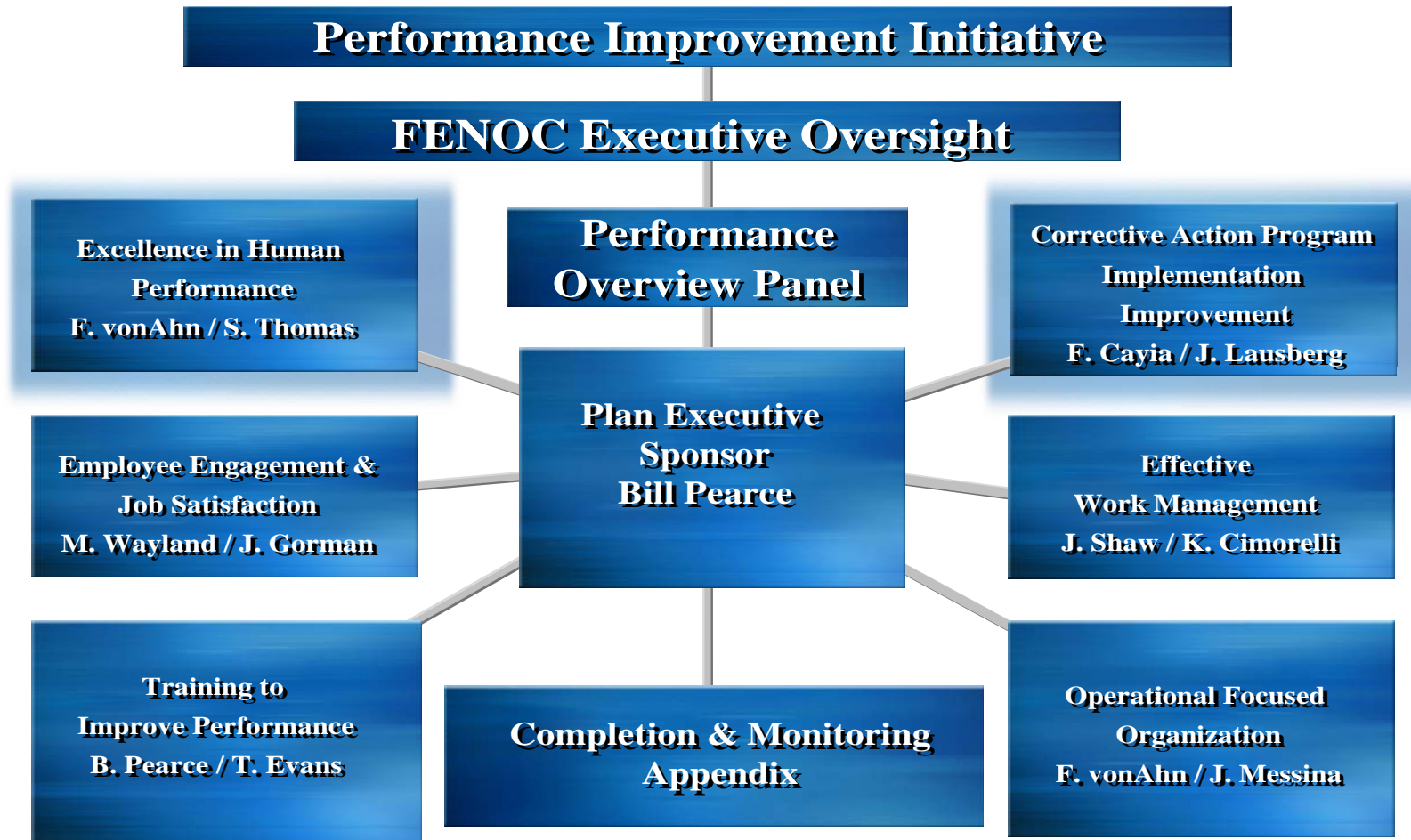
Tom Lentz

*Director, Performance Improvement Initiative*



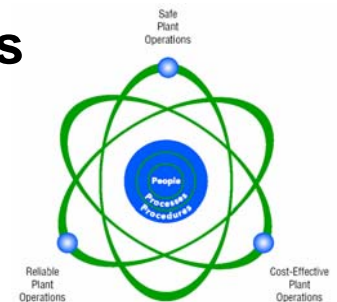
FENOC Vision  
**People** with a strong safety focus  
delivering top fleet operating performance.

# Performance Improvement Initiative Driving Continuous Improvement



# Performance Improvement Initiative Driving Continuous Improvement

- **Initiatives developed from an integrated assessment of Perry Performance**
  - ◆ Based on Root Cause Analysis
  - ◆ Internal/External Assessments
- **The PII will be the mechanism for our people to resolve the cross-cutting issues in the Corrective Action Program and Human Performance**
- **Integrated Check and Adjust Process to ensure results**
  - ◆ Performance Indicators
  - ◆ Effectiveness Reviews and Self-Assessment
  - ◆ Oversight Process

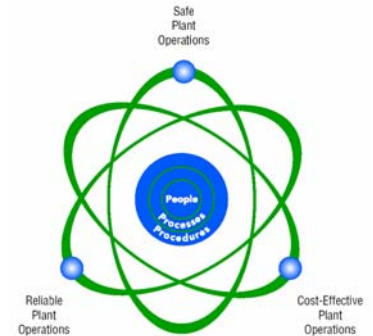


FENOC Vision  
**People** with a strong safety focus  
delivering top fleet operating performance.



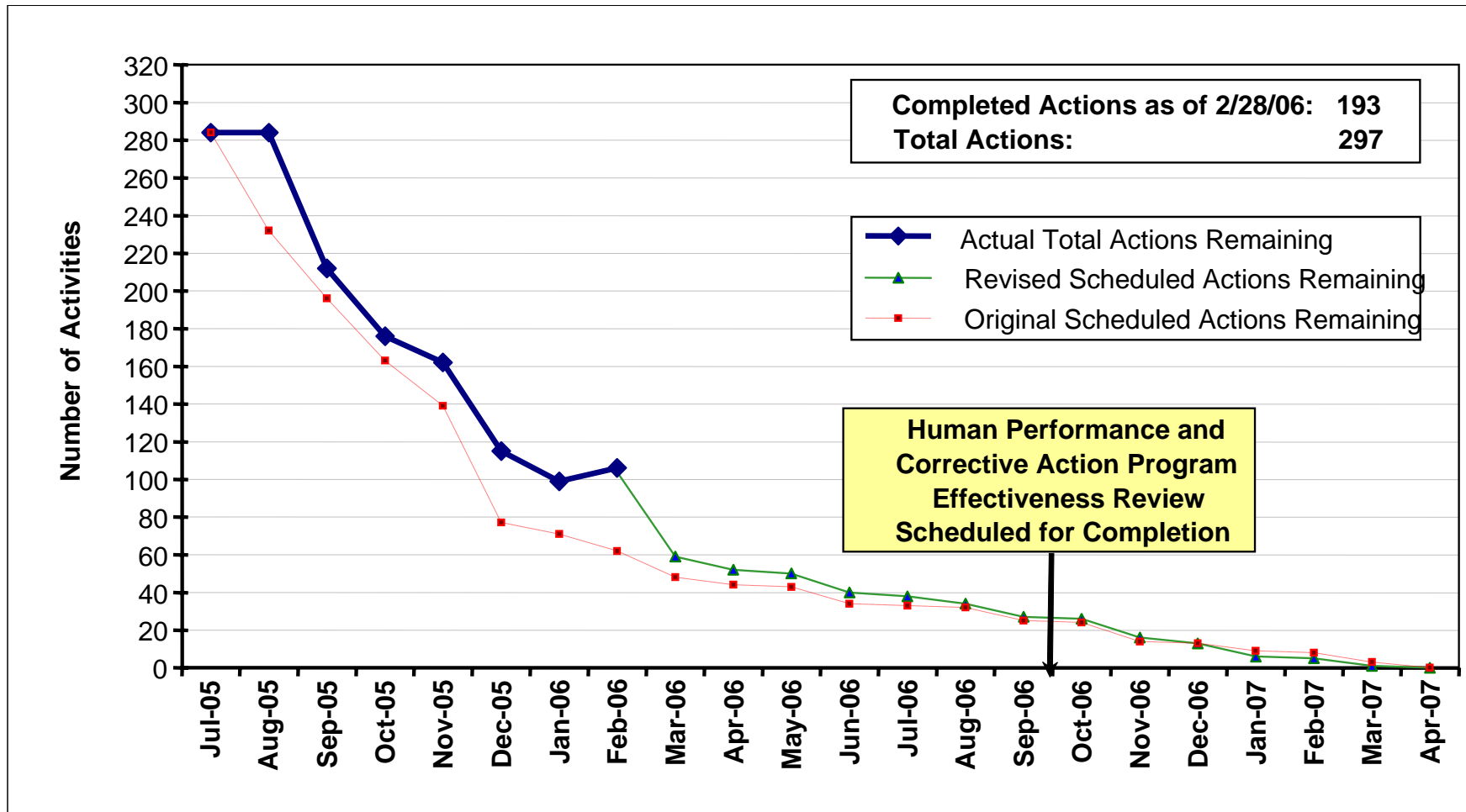
# Performance Improvement Initiative Driving Continuous Improvement

- **Initiative Closure will demonstrate assurance of sustainability**
  - ◆ Real performance improvement
  - ◆ Programs and processes support sustainability
  - ◆ Demonstrated commitment to continuous improvement

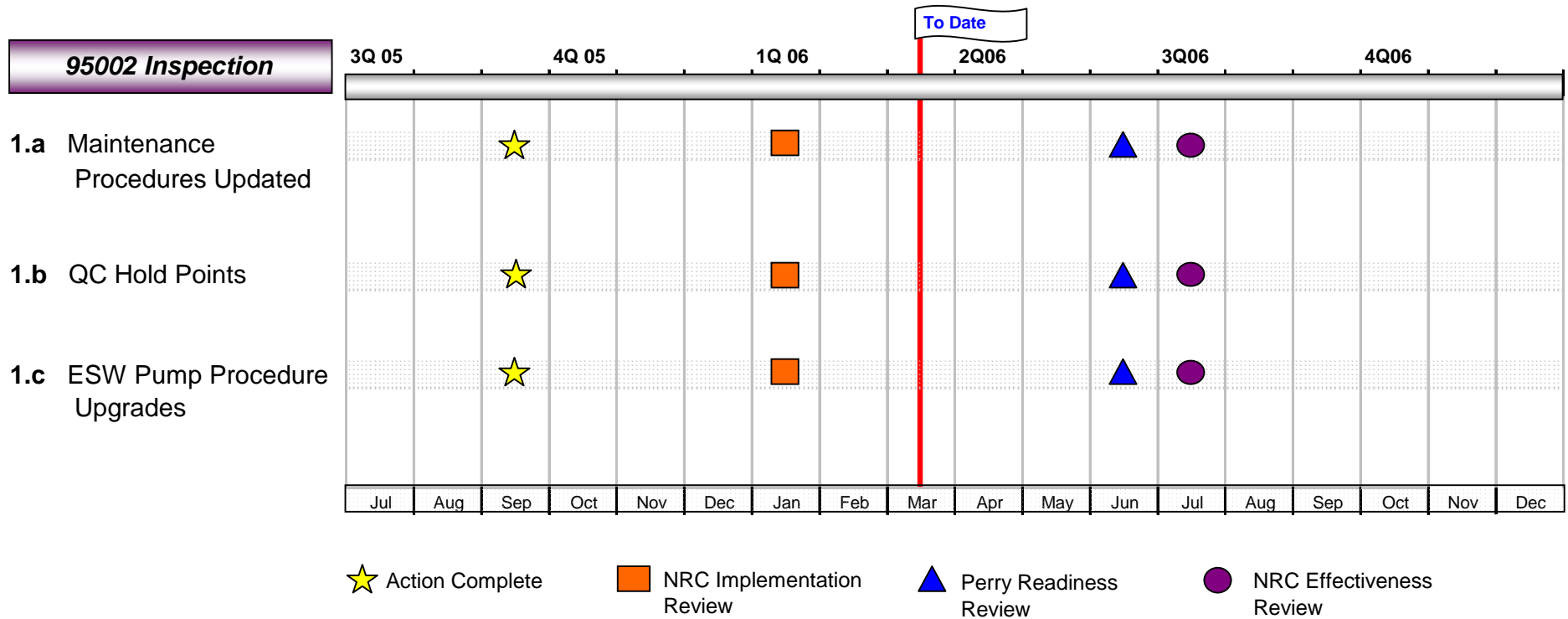


FENOC Vision  
**People** with a strong safety focus  
delivering top fleet operating performance.

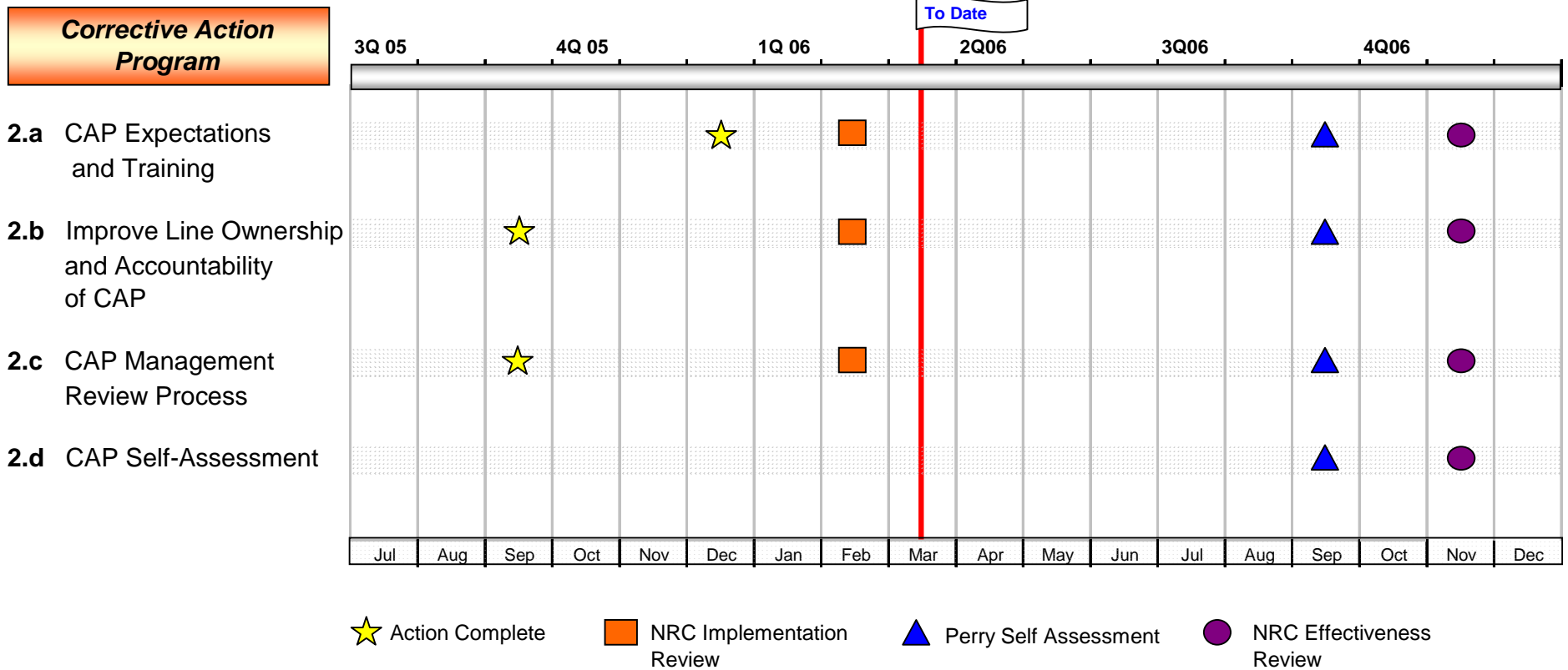
# Performance Improvement Initiative Progress Chart



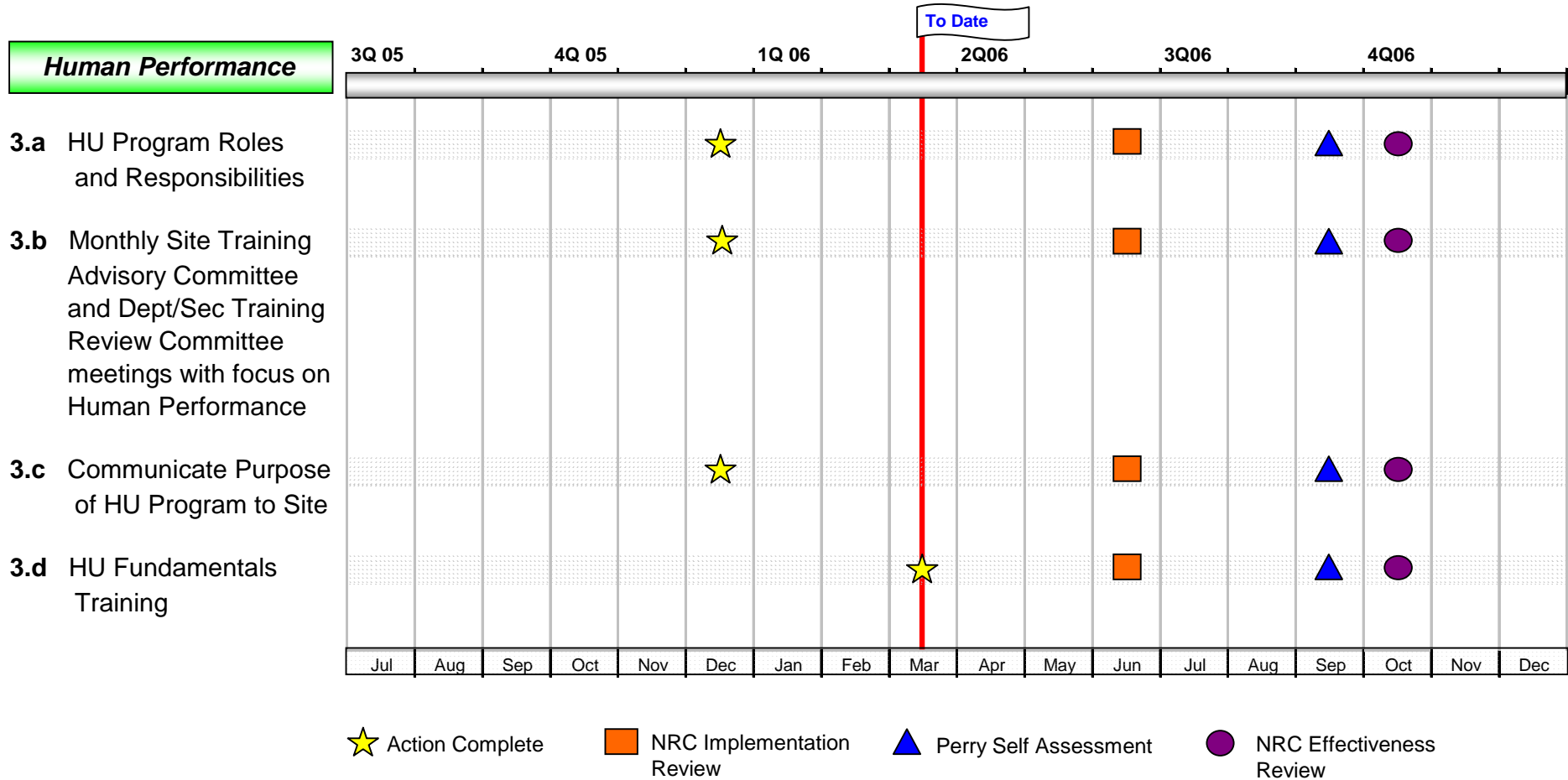
# Progress of Commitments



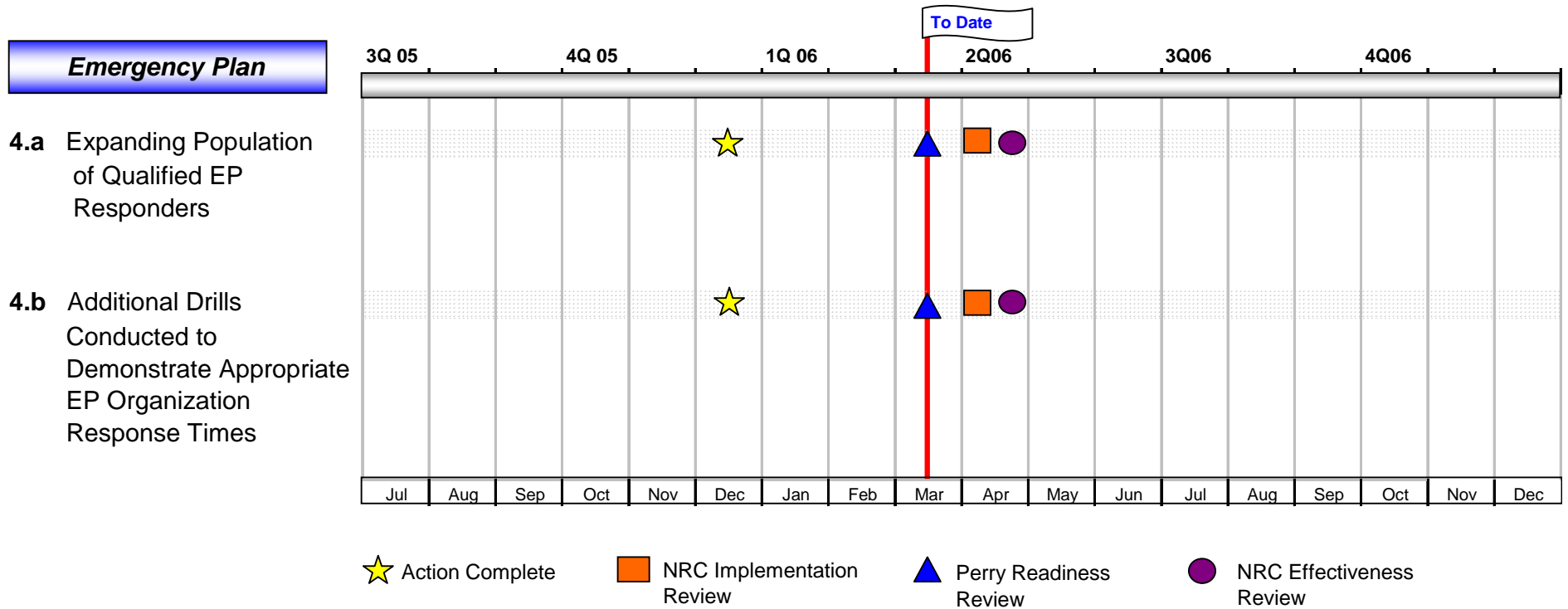
# Progress of Commitments



# Progress of Commitments



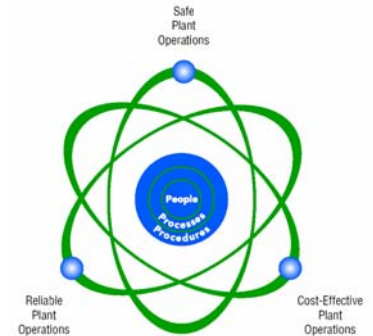
# Progress of Commitments



# Corrective Action Program

---

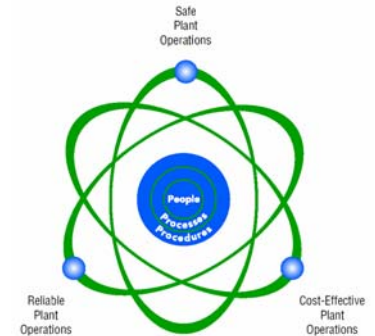
Terry Evans  
*Acting Director, Site Performance  
Improvement*



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

# Corrective Action Program

- Performance Improvement Initiative Actions
  - ◆ Corrective Action Program (CAP) Changes
  - ◆ CAP Training
  - ◆ Pre-job Briefing of Root and Apparent Causes
- Additional Actions
  - ◆ FENOC Corrective Action Program Summit
  - ◆ Corrective Action Program Learning Map
  - ◆ Cooper Benchmark Trip



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



# Corrective Action Program

---

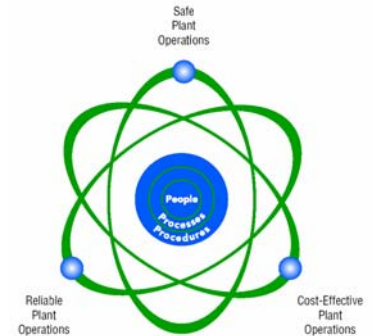
## ■ Results

- ◆ Improved Corrective Action Review Board (CARB) effectiveness
- ◆ Improved management oversight of CAP health
- ◆ Timeliness of Apparent and Root Cause investigations
- ◆ Improvement in quality of Root (6 month average) and Apparent Cause evaluations as a % of CARB accepted
- ◆ Plant material condition improvements have basis in effective use of the Corrective Action Program

# Corrective Action Program

## ■ Focus Areas for Continued Improvement

- ◆ Address sustainability/adequacy of action item closures
- ◆ Continue to improve Extent of Cause and Extent of Condition investigations
- ◆ Reduce backlog – resolve today's issues today
- ◆ Establish behavior that CAP is core business

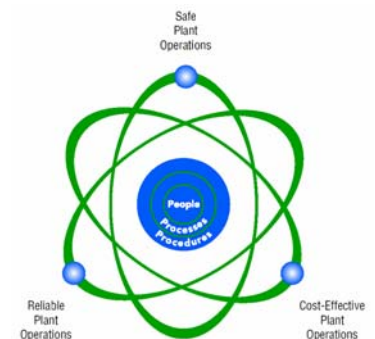


FENOC Vision  
**People** with a strong safety focus  
delivering top fleet operating performance.

# Corrective Action Program

## ■ Assurance of Sustainability

- ◆ Improved Performance
  - Performance Indicators show improvement in many areas
- ◆ Programs and Processes
- ◆ Ensuring Continuous Improvement by
  - Self-Assessment and Benchmarking
  - Corrective Action Review Board
  - FENOC Fleet Oversight

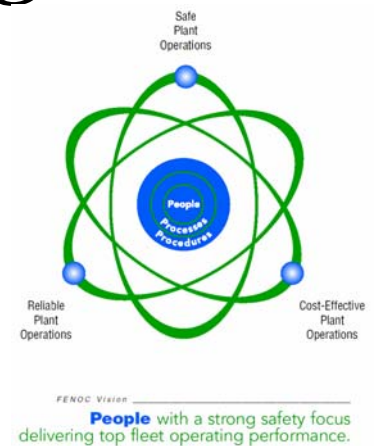


FENOC Vision  
**People** with a strong safety focus  
delivering top fleet operating performance.

# Human Performance

---

Fred von Ahn  
*Director, Site Operations*



# Human Performance

---

## ■ Actions

- ◆ Human Performance Fundamentals training for line managers, section advocates and site personnel
- ◆ Human Performance Leadership Team established
- ◆ Human Performance “Outage” actions
  - Industry Experts/FENOC fleet support
- ◆ Conger & Elsea Common Cause Analysis of Procedural Adherence Issues
- ◆ Continued coaching and reinforcement of expectations by management
- ◆ Interim Effectiveness Review completed

# Human Performance

---

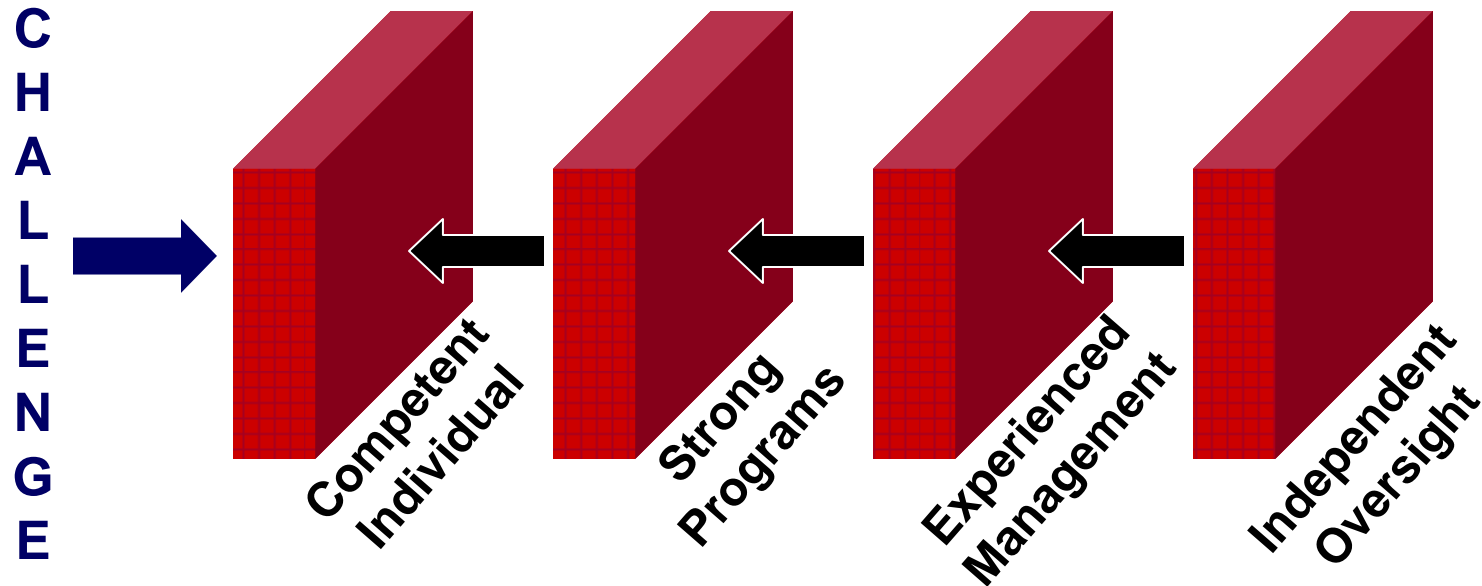
## ■ Results

- ◆ Improved Individual Human Performance
  - Completing key plant work activities without human performance events
  - Improved dialog regarding Human Performance
- ◆ Marked improvement in management “in-field” observation time and coaching

# Human Performance

## ■ Focus Areas for Continued Improvement

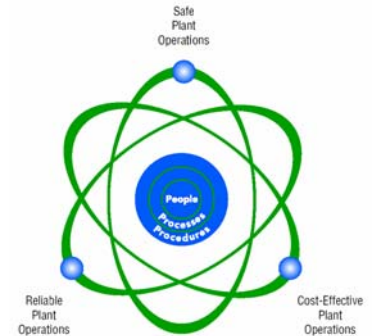
- ◆ Strengthening Organizational Defenses



# Human Performance

## ■ Assurance of Sustainability

- ◆ Improved Performance
  - Performance Indicators demonstrate continuous improvement
- ◆ Reinforced by Programs and Processes
  - Human Performance Program
  - Field and Training Observations
  - Benchmarking and Self-Assessment
- ◆ Ensuring Continuous Improvement by
  - Benchmarking and Self-Assessment
  - Fleet Oversight



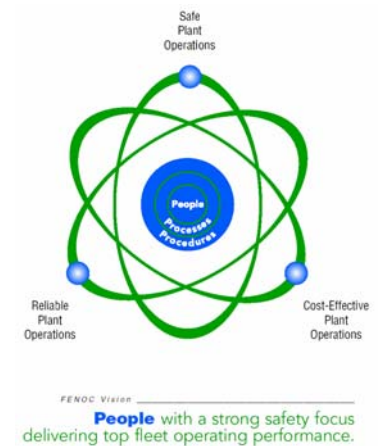
FENOC Vision  
**People** with a strong safety focus  
delivering top fleet operating performance.

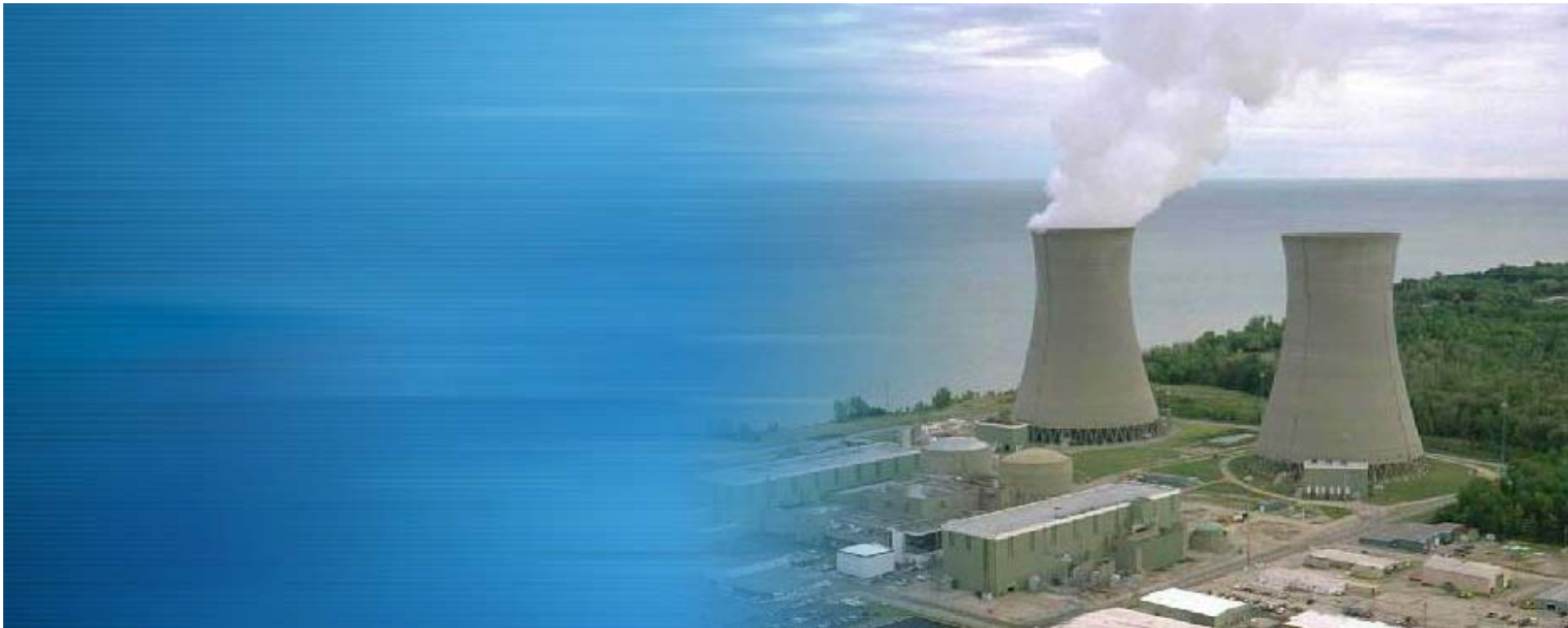


# Closing Remarks

---

Bill Pearce  
*Site Vice President*





# Perry Nuclear Power Plant

March 14, 2006  
Annual Assessment