



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

June 25, 2008

Rick A. Muench, President and
Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

SUBJECT: MEETING SUMMARY CONCERNING WOLF CREEK PUBLIC MEETING ON
JUNE 24, 2008

Dear Mr. Muench:

This refers to the public meeting conducted at the NRC Region IV office in Arlington, Texas, on June 24, 2008. At this meeting, the NRC and Wolf Creek Nuclear Operating Corporation management discussed several initiatives that were being implemented to improve plant performance. These initiatives addressed problem identification and resolution, human performance, and equipment reliability

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

A handwritten signature in black ink, reading "Vincent G. Gaddy".

Vincent G. Gaddy, Chief
Project Branch B
Division of Reactor Projects

Docket: 50-482
License: NPF-42

Enclosures:

1. Attendance List
2. Presentation Slides

cc:

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Burlington, KS 66839

Chief, Radiation and Asbestos
Control Section
Kansas Department of Health and
Environment
Bureau of Air and Radiation
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Topeka, KS 66612-1366

PUBLIC MEETING ATTENDANCE

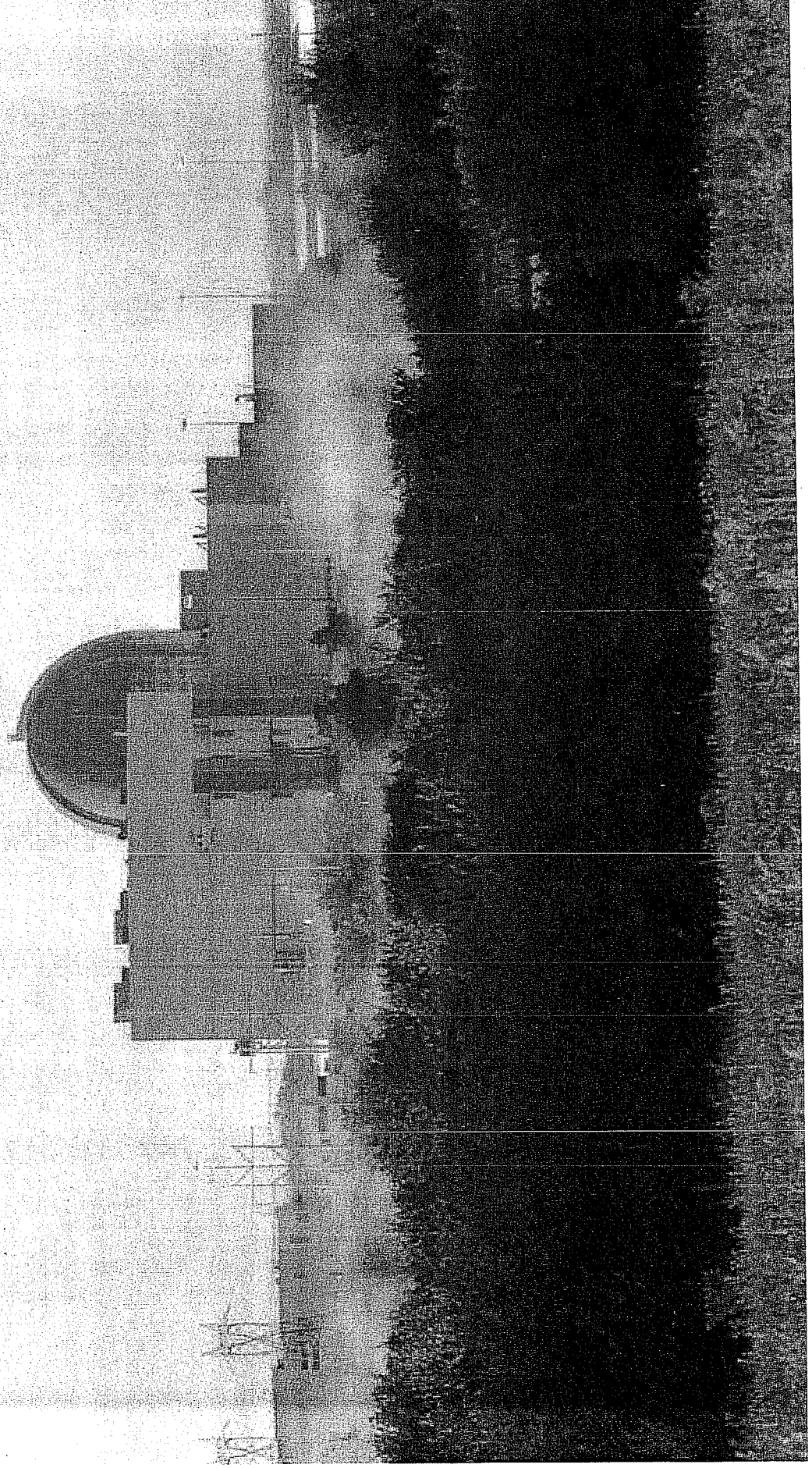
LICENSEE/FACILITY	Wolf Creek Nuclear Operating Corporation Wolf Creek Generating Station	
DATE/TIME	June 24, 2008 1:15 p.m.	
LOCATION	Region IV Office Arlington, Texas	
NAME (PLEASE PRINT)	Organization	Phone
S.E. HEDGES	WCNOC	620-364-4190
M.W. Sunseri	WCNOC	620-364-4008
Terry Garrett	WCNOC	620-364-4084
Richard Flannigan	WCNOC	620-364-4117

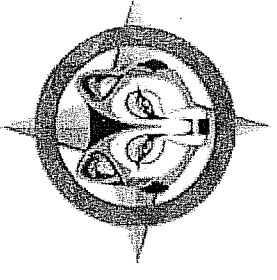
PUBLIC MEETING ATTENDANCE

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DATE/TIME	June 24, 2008 1:15 p.m.	
LOCATION	Region IV Office Arlington, Texas	
NAME (PLEASE PRINT)	Organization	Phone
James Gallman	DOMINANT	254 897 5673
ELMO COLLINS	NR 1	
DWIGHT CHAMBERLAIN	"	
TROY PROBT	"	
VINCENT WATKINS	"	
RICK DEESE	"	
CHRIS LONG	"	
PETER JAYROE	"	
VINCE GADDY	"	

Wolf Creek Nuclear Operating Corporation

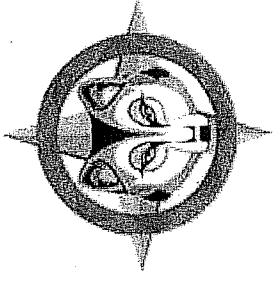
Initiatives to Improve Performance





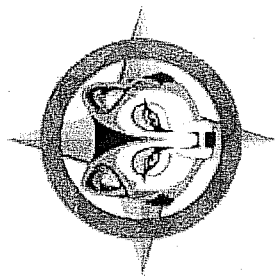
Wolf Creek Team

- Steve Hedges – Vice President Oversight
- Matt Sunseri – Vice President Operations & Plant Manager
- Terry Garrett – Vice President Engineering



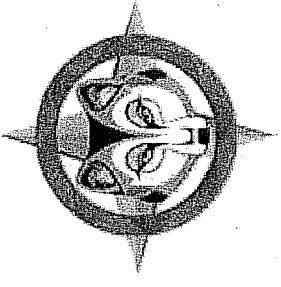
Wolf Creek Initiatives

- Problem Identification and Resolution
- Human Performance
- Equipment Reliability



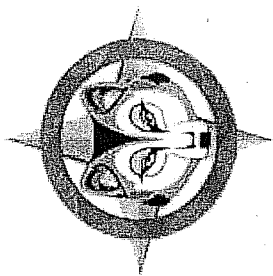
Problem Identification and Resolution (PI&R) / Operating Experience (OE)

Steve Hedges



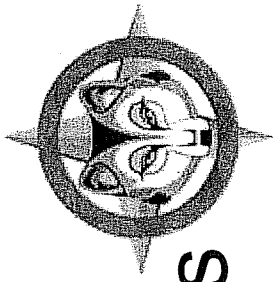
Problems

- Condition Report Initiation
- Quality of Evaluations
 - Extent of Condition
 - Operability Evaluation
- Corrective Actions
 - Quality and Timeliness



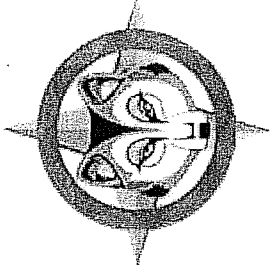
Initiative Focus

- Organizational Commitment and Oversight Aspects of the Corrective Action Program (CAP)
- Operating Experience (OE)



Underlying Causes of Deficiencies

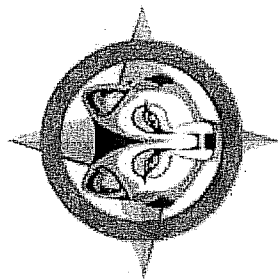
- Culture of Overconfidence
- Reluctance to Enter Some Issues in the CAP
- Shallow Response to Problems



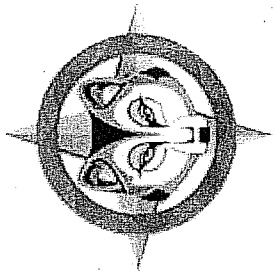
Actions - CAP

- Condition Report Initiation
- Evaluation Depth

Actions - OE

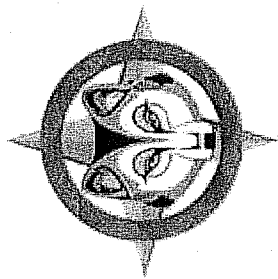


- Corrective Action Process
- Management Oversight of Evaluations



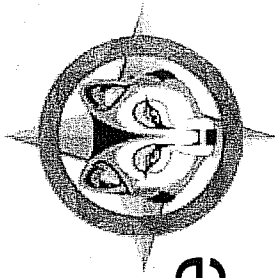
Measures of Effectiveness

- Sustained Decrease in Human Performance Errors
- Sustained Decrease in Equipment Reliability Issues
- Sustained Decrease in Findings



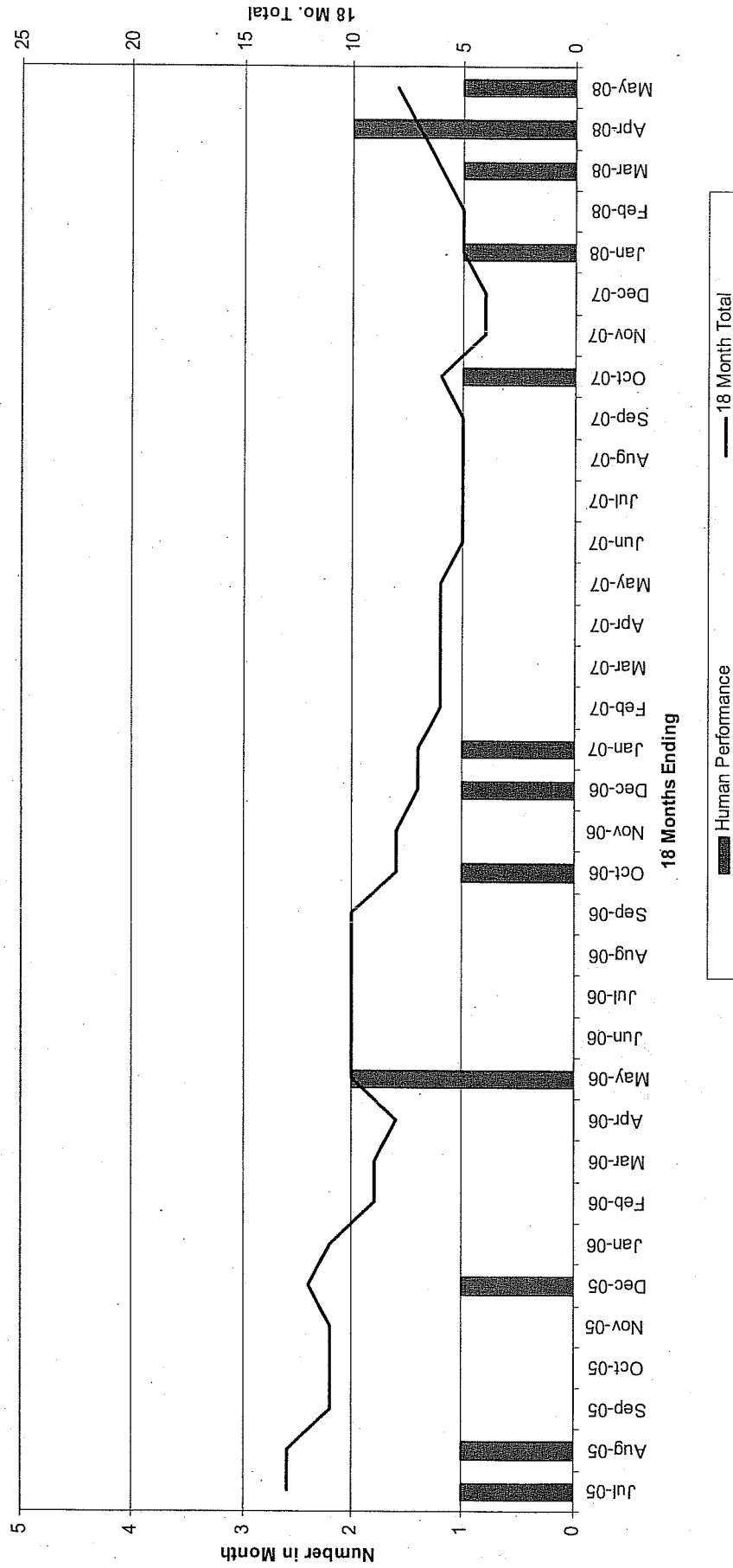
Human Performance

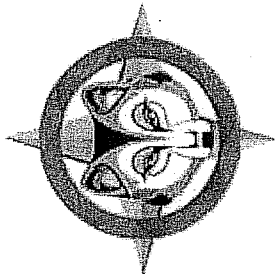
Matt Sunseri



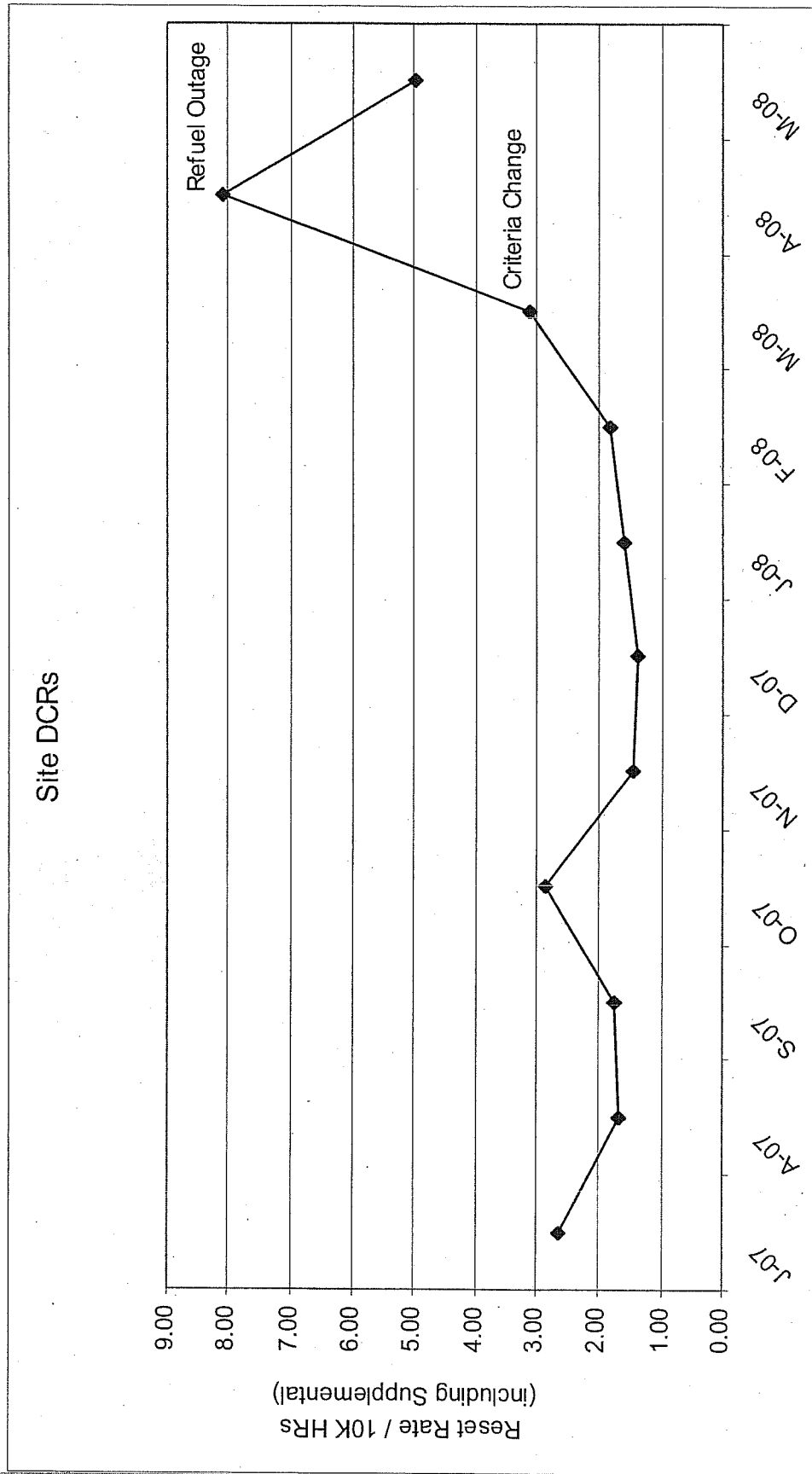
Human Performance Present State

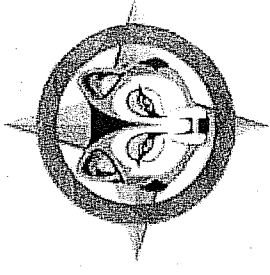
Site Clock Resets
Related to Human Performance





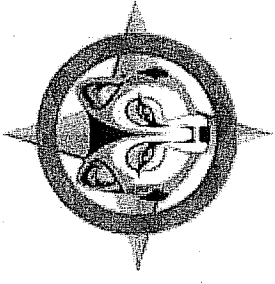
Human Performance Present State





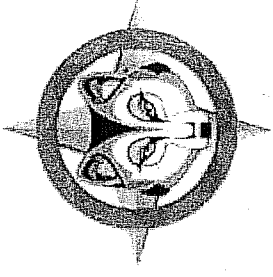
Outside Assistance

- Fisher IT Consultant
- INPO Assist Visit
- Mid-Cycle Self-Assessment



Identified Causes

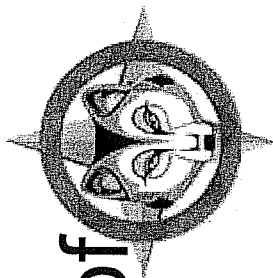
- Cumbersome Processes, Programs and Procedures
- Data Trends Not Being Utilized
- Strong Management Leadership not Apparent
- Inconsistent Application of HU tools



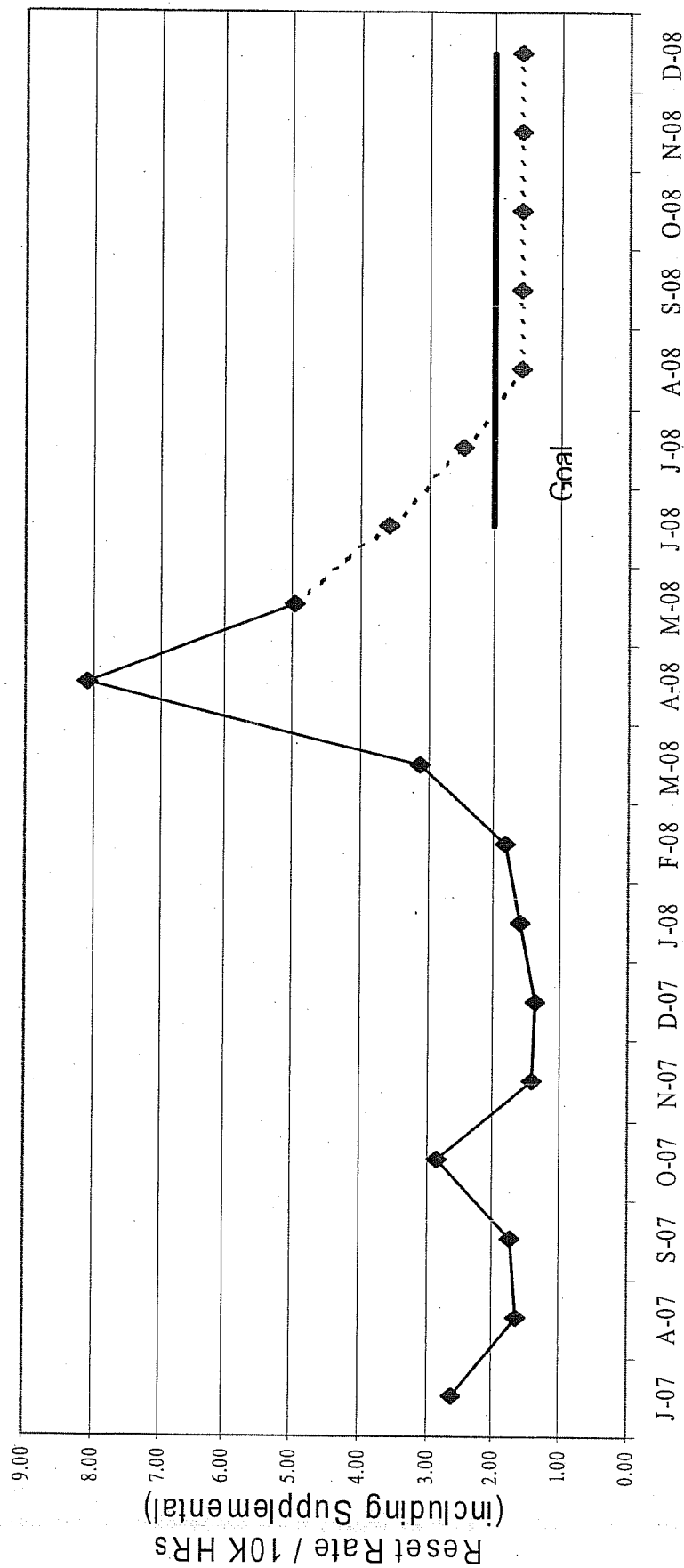
Actions

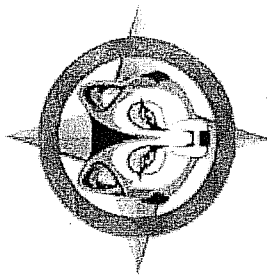
- More Oversight of Higher Risk Activities
- Develop Dynamic Learning Activities
- Consistent Lower Level Clock Resets
- Trending Lower Level Clock Resets
- Improve Leadership Effectiveness in Field

Human Performance Measures of Effectiveness



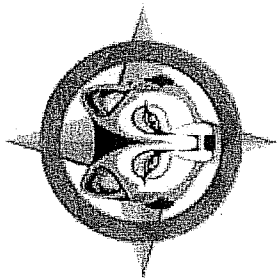
Division Clock Reset Rate





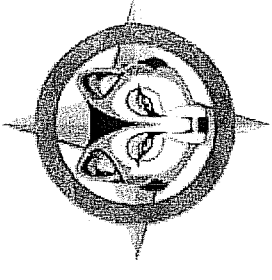
Equipment Reliability

Terry Garrett



Equipment Reliability

- Equipment Performance
- Prevention of Equipment Failures
- Long Term Equipment Reliability



Equipment Performance

- **Resolve Long-Standing and Repetitive Equipment Problems**

***Heat Exchanger Improvement Plan**

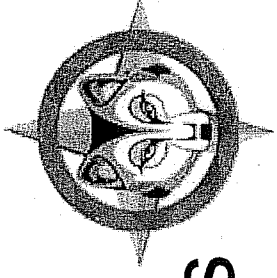
- Seven Room Cooler Bundles Require Replacement
- Expediting the Delivery of Replacement Room Cooler Bundles

- **Address Single Point Vulnerabilities**

- 20 SPVs Mitigated in RF16
- 97 SPVs on Schedule to be Mitigated in RF17

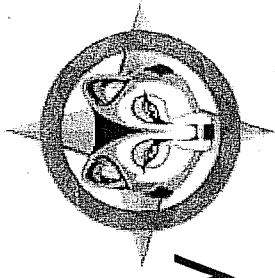
- **Outage Vulnerabilities**

- Plan Being Developed



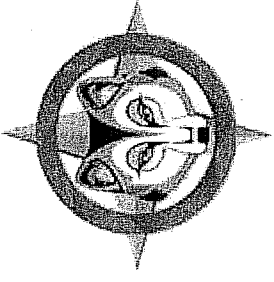
Prevention of Equipment Failures

- **Trending and Evaluation Tools**
 - 3 Modules Scheduled for Implementation in 2008
 - Additional Modules Scheduled for 2009
- **Predictive Maintenance Tool Enhancement**
 - Investigating Additional PdM Tools to Identify Pending Equipment Problems
- **Condition Monitoring**
 - Expand Use of Condition Monitoring
 - Revise PM Strategies from Time-Directed to Condition-Directed



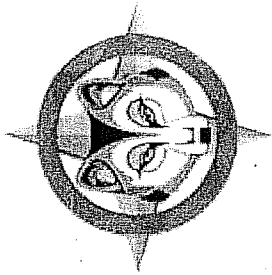
Long Term Equipment Reliability

- **Long-Range Plan**
 - Develop a Prioritized Site-Wide Equipment Issues List Using Health Report, Maintenance Rule a(1) Issues, Work History, Corrective Actions & Outage Performance
 - Develop Ten-Year Plans at the System Component Health Level
- **Obsolescence Program**
 - Implement Obsolescence Program Enhancements that Proactively Support System & Program Health Assessment

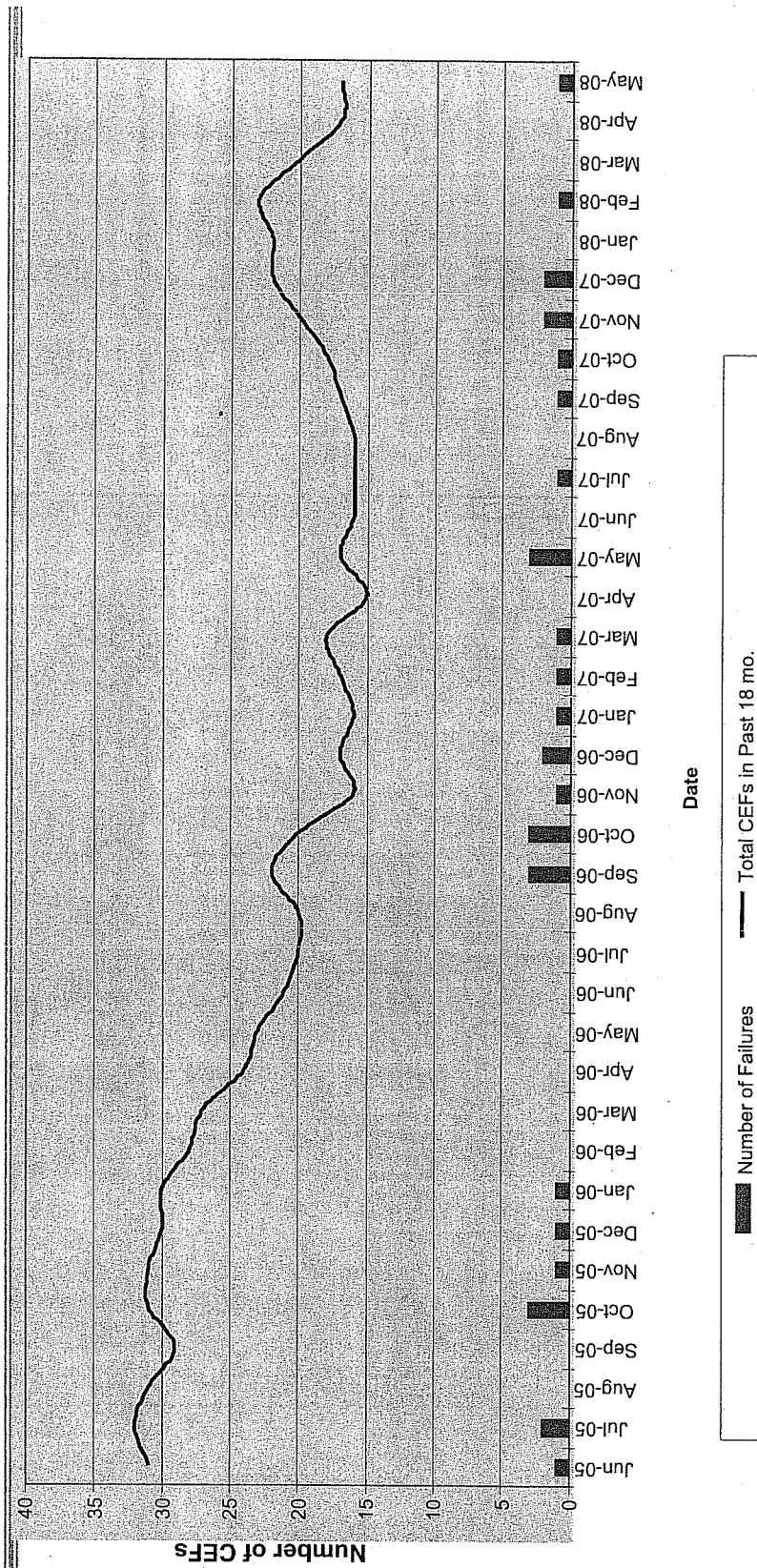


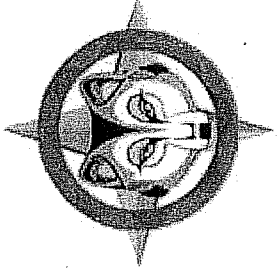
Measures of Effectiveness

- Sustained Decrease in Equipment Reliability Issues
- Equipment Reliability Program Health Indicator Meets or Exceeds Expectations



Key Equipment Challenges (18-Month Rolling Average)





Summary

Wolf Creek Initiatives will:

- Result in Performance Improvement, Thorough Evaluations and Effective Corrective Actions
- Add Additional Measures that Improve Human Performance
- Improve Effectiveness of Industry Operating Experience
- Improve Equipment Reliability

Comments and Questions

