

INDIAN POINT 2

**PLANT PERFORMANCE
ASSESSMENT MEETING**

CONSOLIDATED EDISON

JUNE 13, 2001



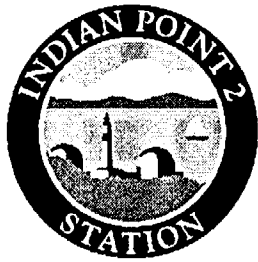
PRESENTATION AGENDA

- | | |
|---|--|
| 1. INTRODUCTION | JOHN GROTH - SR. VICE PRESIDENT |
| 2. PROBLEM IDENTIFICATION AND RESOLUTION/HUMAN PERFORMANCE | PAT RUSSELL - MANAGER CORRECTIVE ACTION PROGRAM |
| 3. OPERATIONS | WALTER SMITH – OPERATIONS MANAGER |
| 4. WORK CONTROL | TOM POIRIER, MANAGER WORK CONTROL |
| 5. EMERGENCY PLANNING | FRANK INZIRILLO - MANAGER, EMERGENCY PREPAREDNESS |
| 6. SAFETY CONSCIOUS WORK ENVIRONMENT | JOHN GROTH |
| 7. ENGINEERING | GEOFF SCHWARTZ – CHIEF ENGINEER |
| 8. CLOSING REMARKS | JOHN GROTH |



INTRODUCTION

John Groth



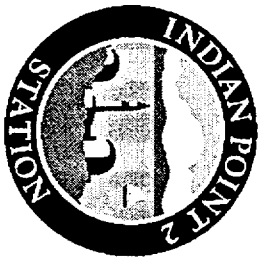
INTRODUCTION

- OPERATING SAFELY
- LONG TERM, SUSTAINABLE IMPROVEMENT
- MANAGEMENT INVOLVEMENT
- BUSINESS PLAN



INTRODUCTION

- METRICS = ACCOUNTABILITY
- LEARNING ORGANIZATION
(SELF CRITICAL/BENCHMARKING)
- STANDARDS OF EXCELLENCE



PROBLEM IDENTIFICATION & RESOLUTION/HUMAN PERFORMANCE

Pat Russell



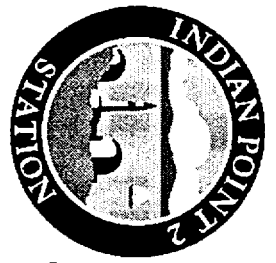
BUSINESS PLAN

- 2000 BUSINESS PLAN:
ACCELERATED IMPROVEMENT
- 2001 BUSINESS PLAN: IMPROVING
OPERATING EXPERIENCE AND
HUMAN PERFORMANCE

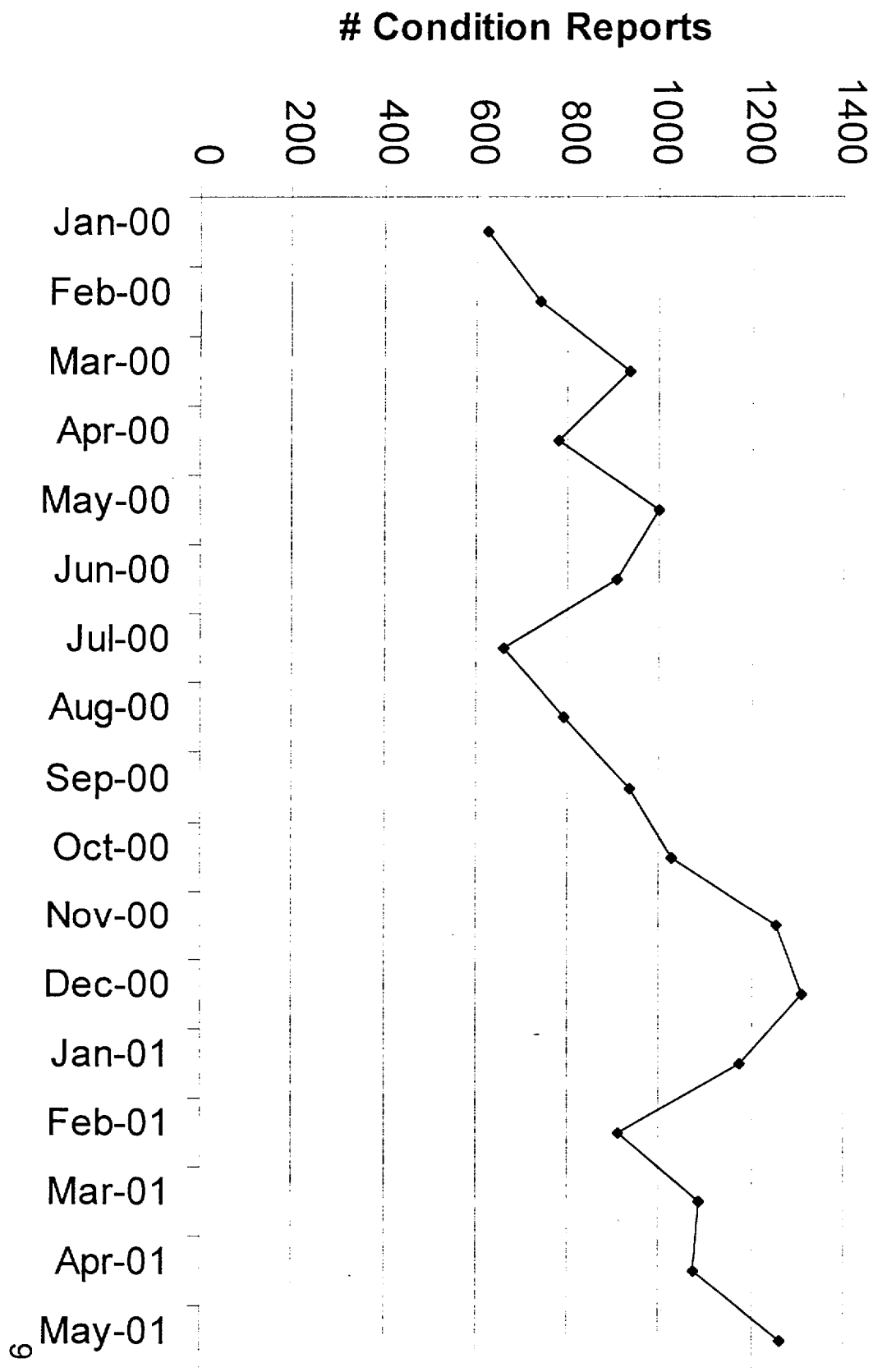


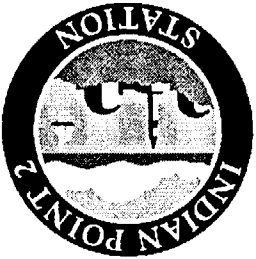
ISSUES

- CORRECTIVE ACTION BACKLOG
- HUMAN PERFORMANCE
- OPERATING EXPERIENCE

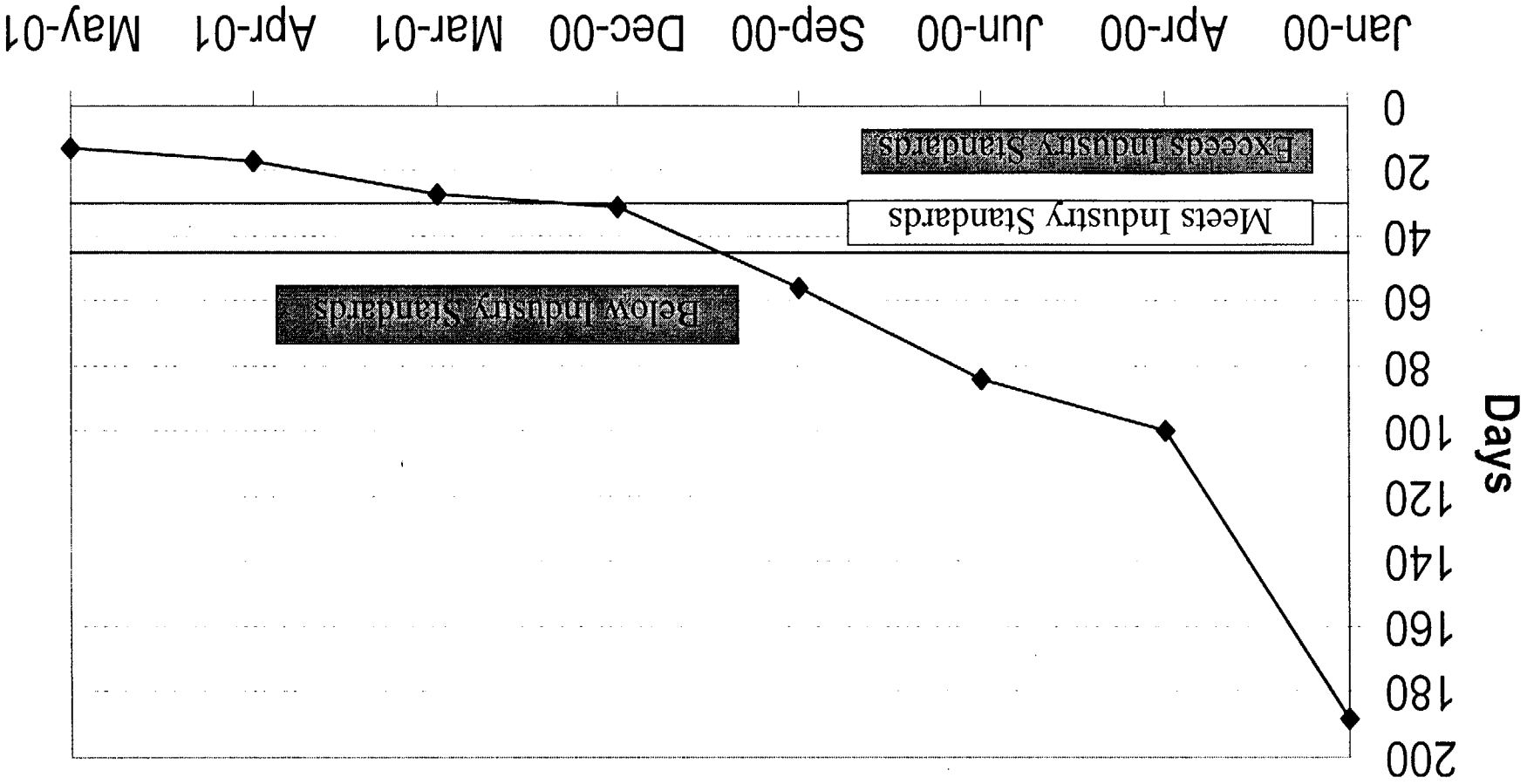


INITIATED CONDITION REPORTS



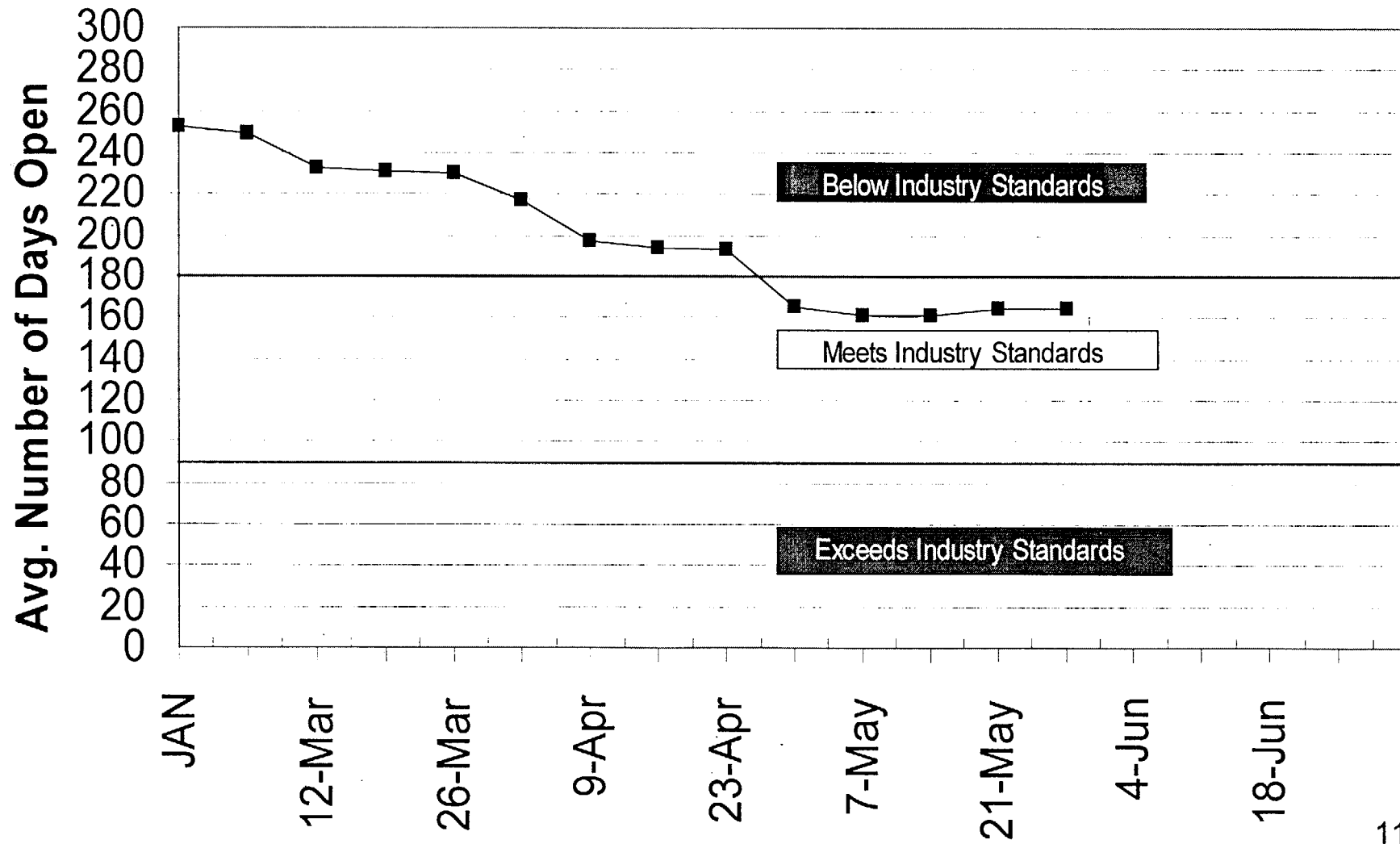


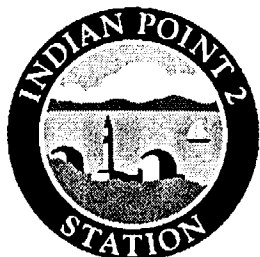
EVALUATION - AGE



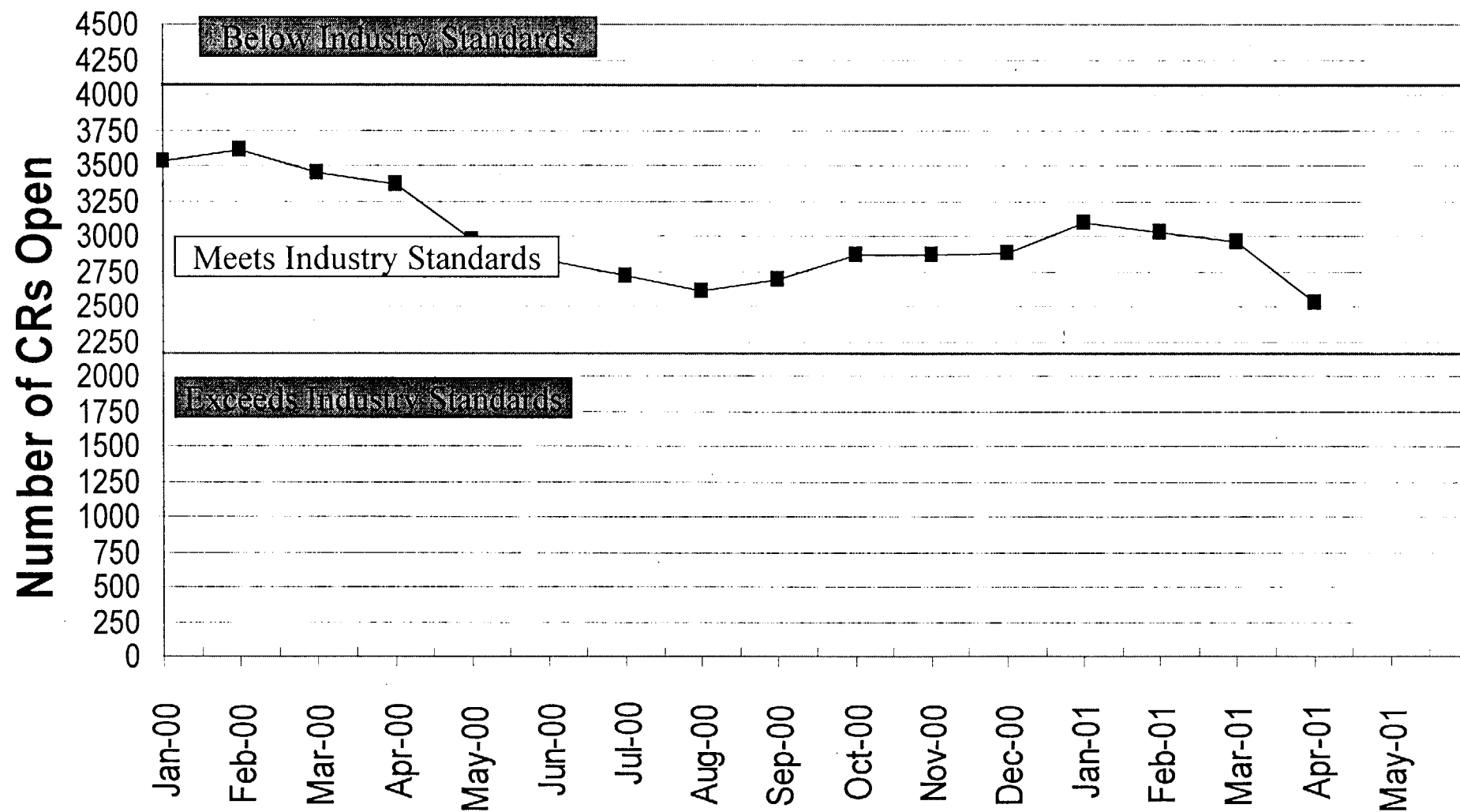


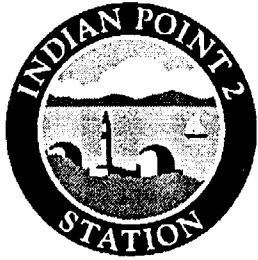
CORRECTIVE ACTIONS - AGE





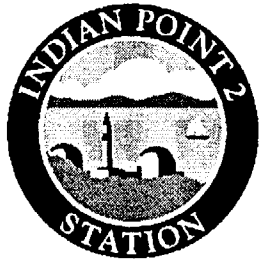
OPEN CONDITION REPORTS





HUMAN PERFORMANCE

- NEI BENCHMARKING - EVENT FREE CLOCK
- TRAINING DEVELOPED
- HUMAN PERFORMANCE STATION STAND DOWNS CONTINUE



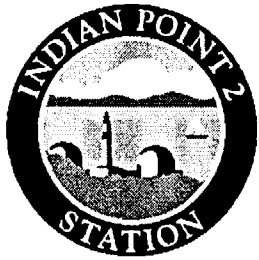
OPERATING EXPERIENCE

- TRAINING IMPLEMENTED
- WEB SITE IMPLEMENTED
- INTEGRATED INTO SITE ACTIVITIES



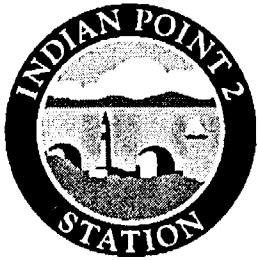
CHALLENGES

- MANAGEMENT OBSERVATION PROGRAM
- HUMAN PERFORMANCE
- TRENDING



OPERATIONS

Walt Smith



BUSINESS PLAN

- 2000 BUSINESS PLAN: OPERATOR TRAINING AND RESOURCES
- 2001 BUSINESS PLAN: PROCEDURE QUALITY, OPERATOR TRAINING, OPERATOR PERFORMANCE, AND RESOURCES

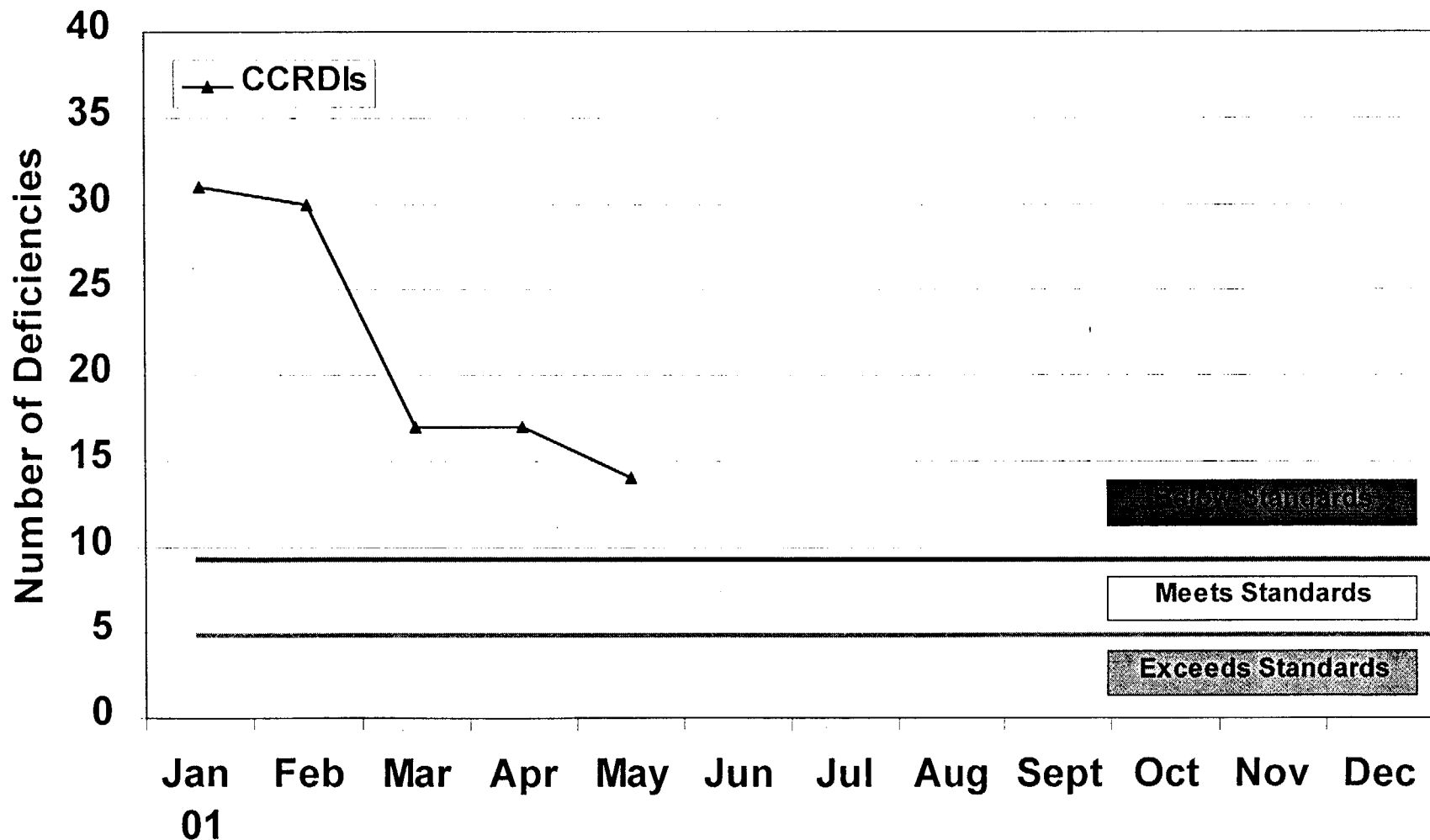


ISSUES

- PROCEDURE QUALITY/ADHERENCE
- OPERATOR PERFORMANCE AND RESOURCES
- OPERATOR BURDEN

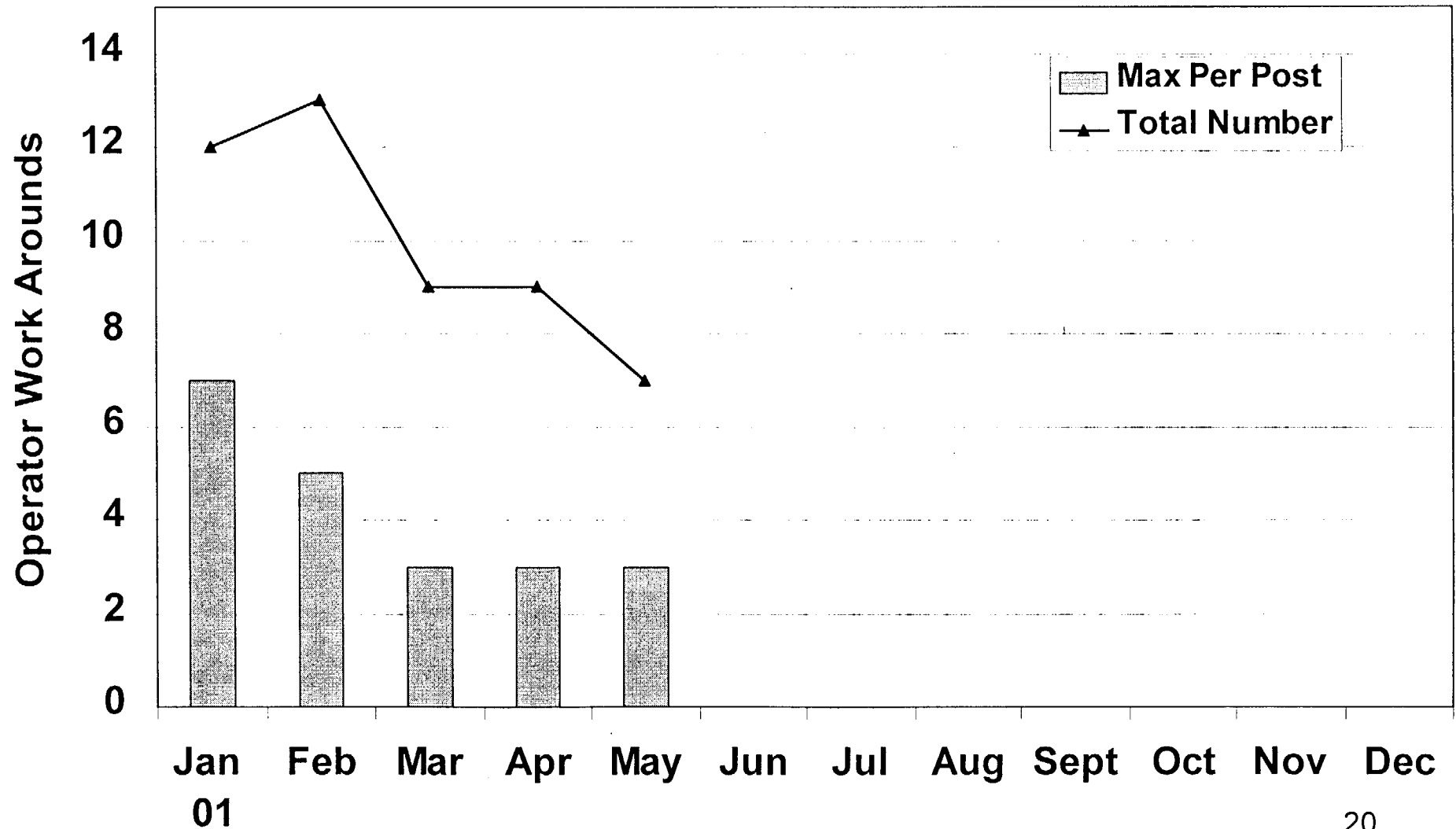


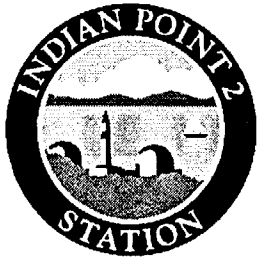
OPERATIONS DEPARTMENT CENTRAL CONTROL ROOM DEFICIENCIES





OPERATIONS DEPARTMENT OPERATOR WORK AROUNDS





ACTIONS UNDERWAY

- TRAINING IMPROVEMENTS
- OPERATIONS PIPELINE
- PROCEDURAL IMPROVEMENTS



CHALLENGES

- MANAGEMENT INVOLVEMENT
- STANDARDS OF PERFORMANCE
- WORK SCHEDULE ADHERENCE



WORK CONTROL

Tom Poirier



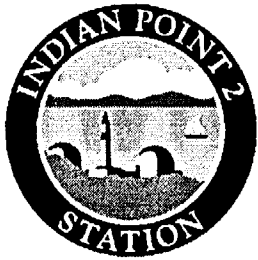
BUSINESS PLAN

- 2000 BUSINESS PLAN: RECRUITMENT AND STAFFING IN WORK CONTROL AND BUILDING ROBUST TECHNICAL TRAINING PROGRAMS
- 2001 BUSINESS PLAN: PROCESS DRIVEN INITIATIVE FOCUSED ON WORK PLANNING, MINIMIZATION OF RISK AND IMPROVED EQUIPMENT RELIABILITY



ISSUES

- MANAGEMENT INVOLVEMENT
- EQUIPMENT RELIABILITY
- HIGH WORK ORDER BACKLOG

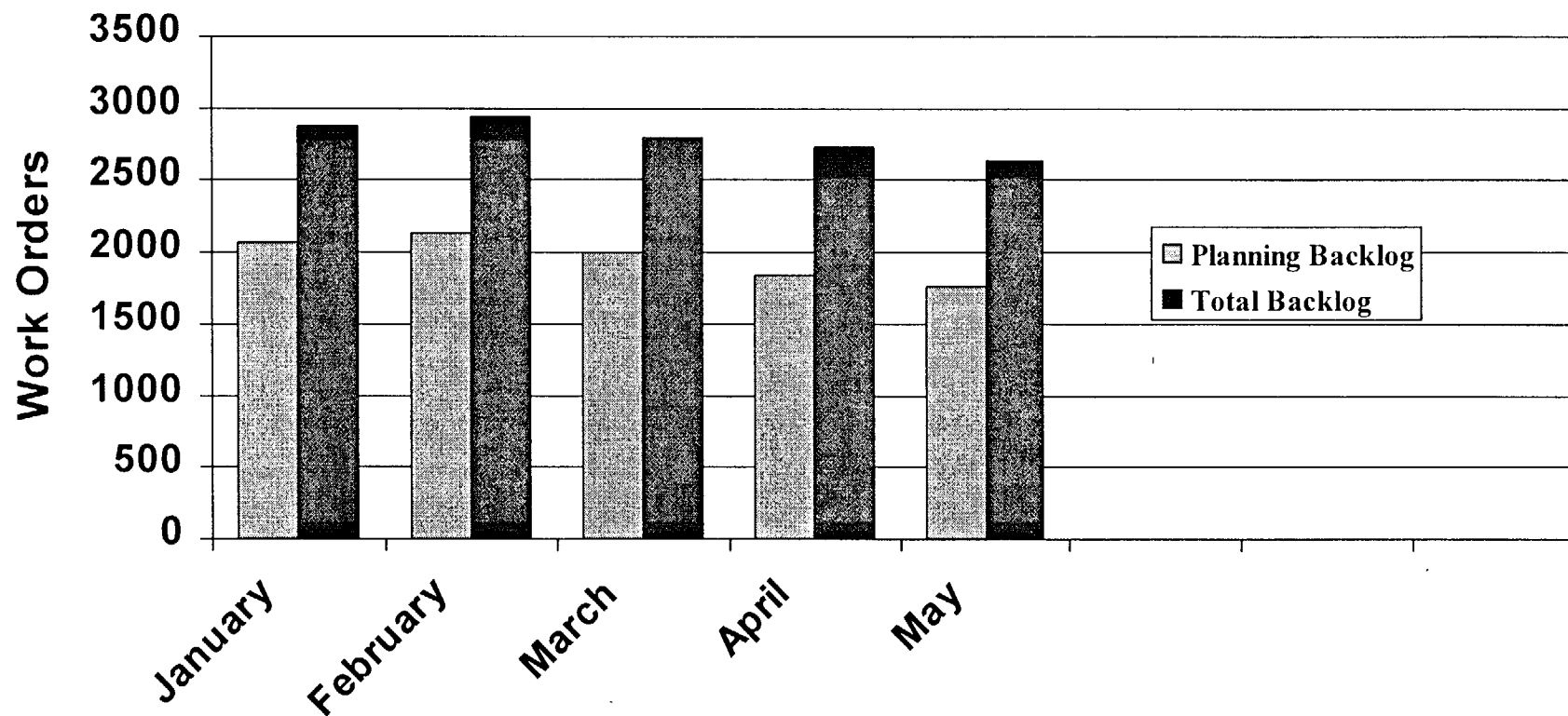


ACTIONS UNDERWAY

- WORK CONTROL PROCESS
- PREVENTIVE MAINTENANCE
- PREDICTIVE MAINTENANCE



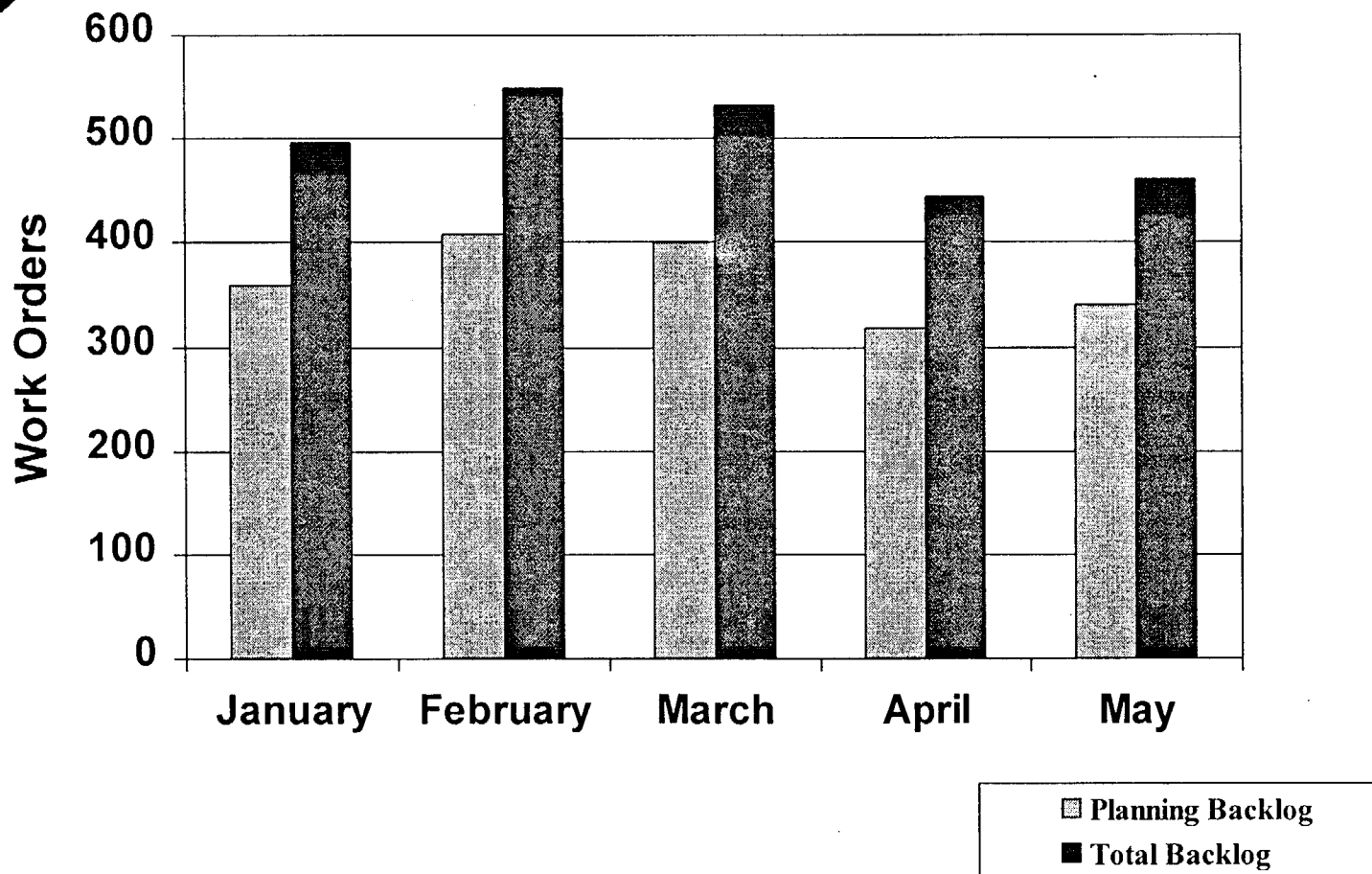
2001 NON-OUTAGE PLANNING vs. TOTAL BACKLOG



| | January | February | March | April | May |
|------------------|---------|----------|-------|-------|------|
| Planning Backlog | 2069 | 2139 | 1997 | 1845 | 1762 |
| Total Backlog | 2878 | 2948 | 2794 | 2726 | 2642 |



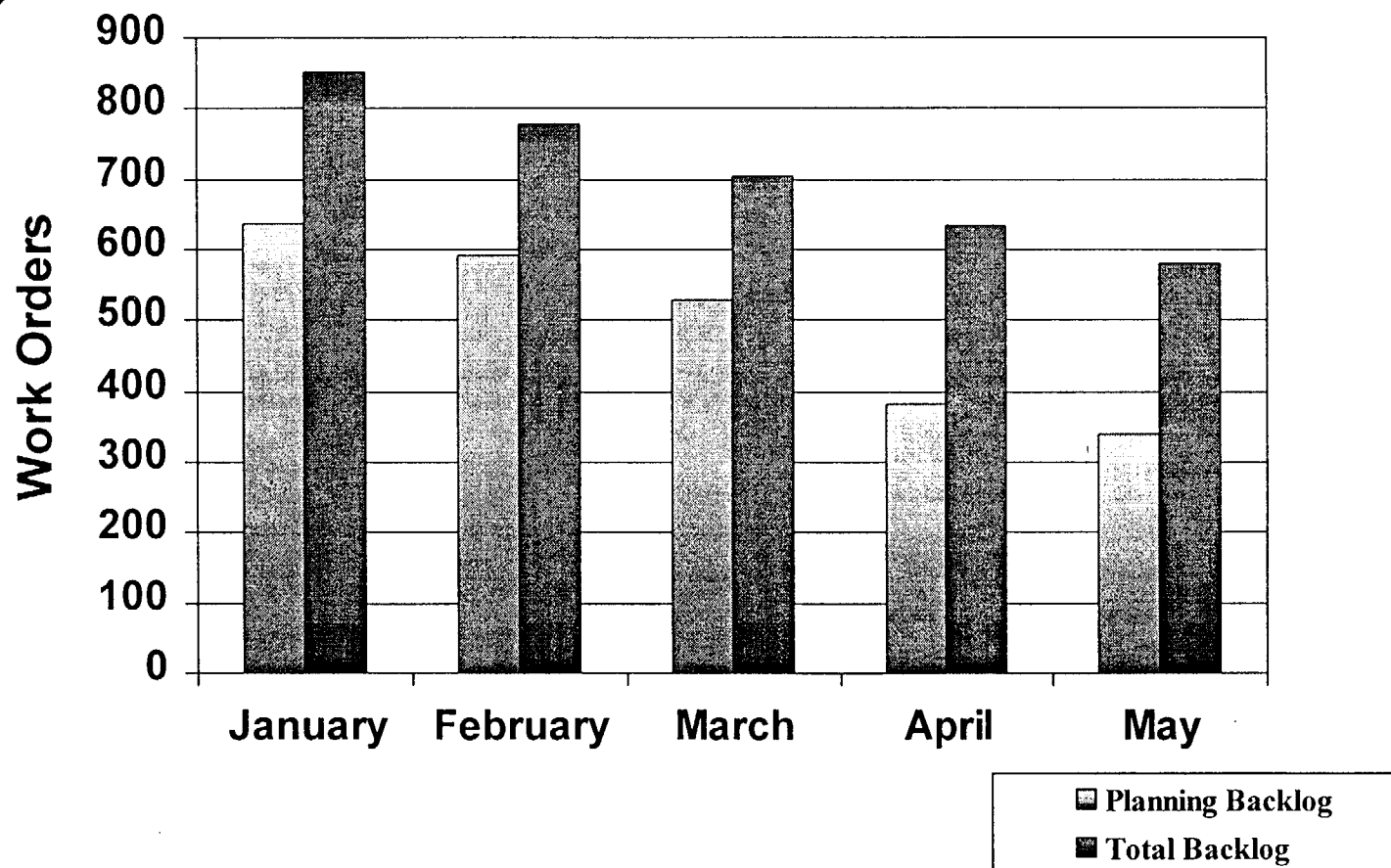
2001 NON-OUTAGE CORRECTIVE MAINTENANCE PLANNING vs. TOTAL BACKLOG



| | January | February | March | April | May |
|------------------|---------|----------|-------|-------|-----|
| Planning Backlog | 360 | 408 | 401 | 317 | 340 |
| Total Backlog | 497 | 550 | 533 | 444 | 461 |



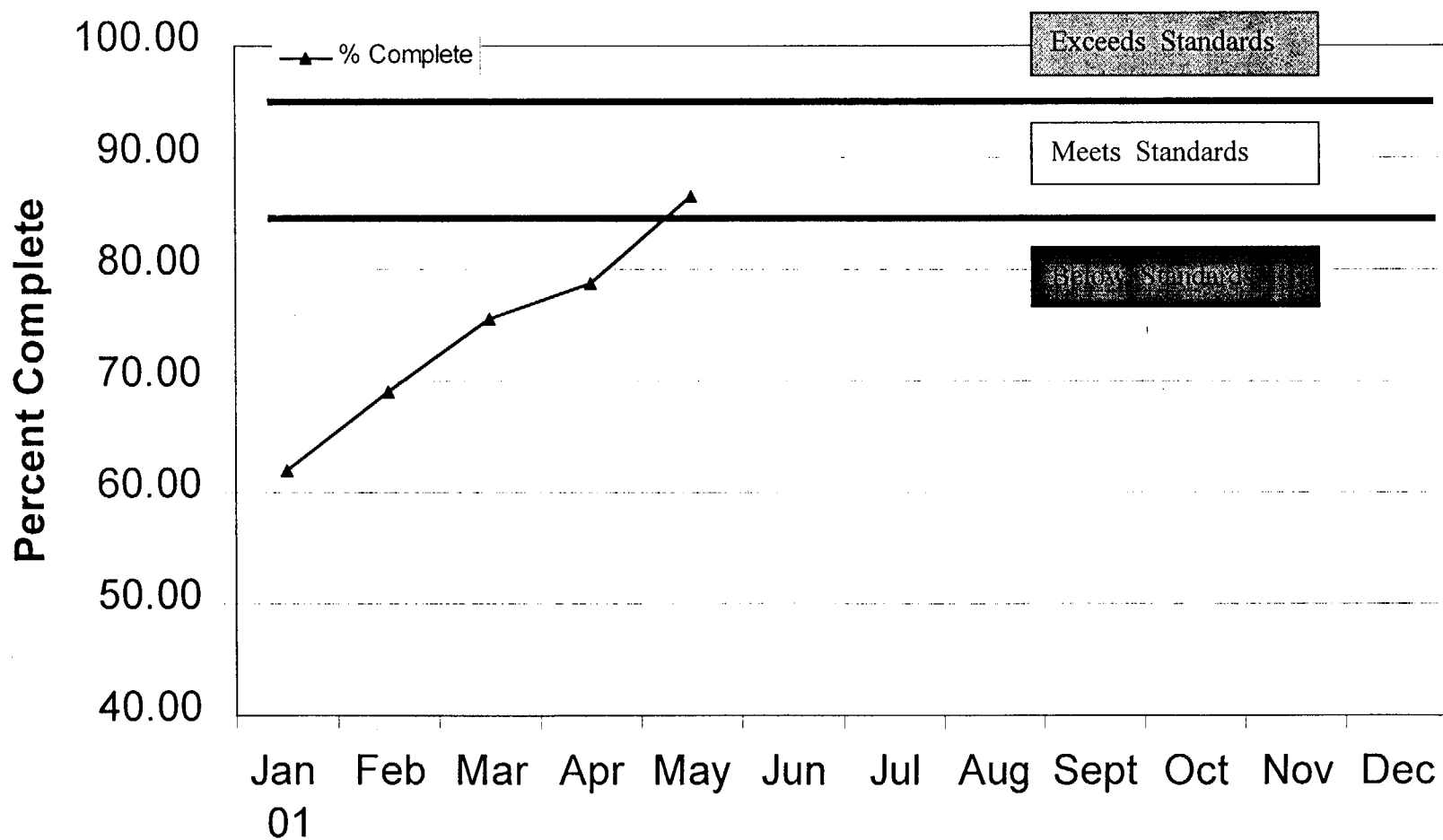
2001 NON-OUTAGE MINOR MAINTENANCE PLANNING VS. TOTAL BACKLOG



| | January | February | March | April | May |
|------------------|---------|----------|-------|-------|-----|
| Planning Backlog | 636 | 592 | 529 | 383 | 339 |
| Total Backlog | 851 | 778 | 704 | 633 | 581 |

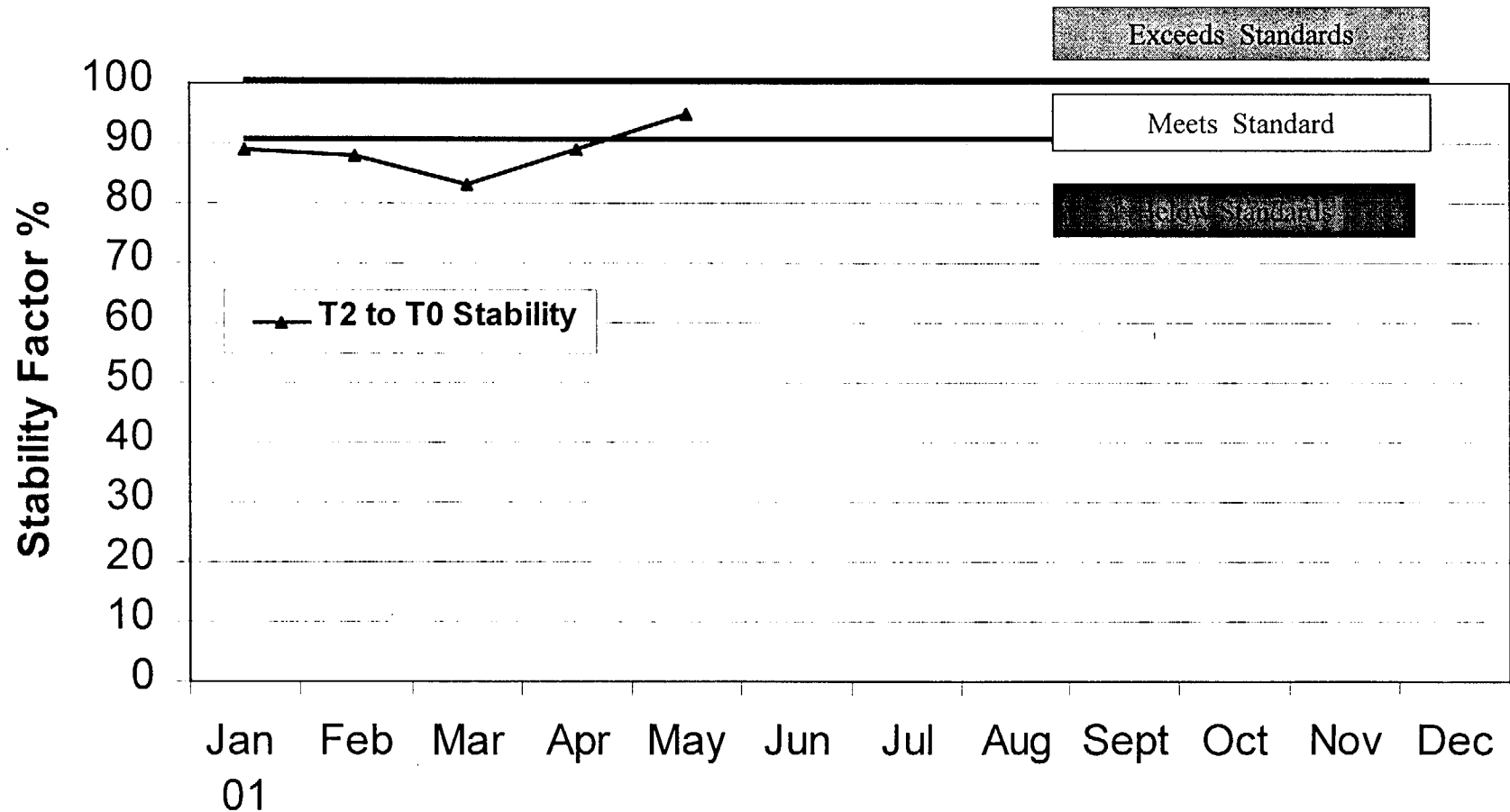


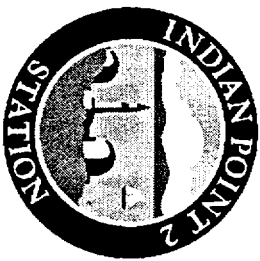
IP-2 SCHEDULE ADHERENCE





IP-2 STABILITY FACTOR





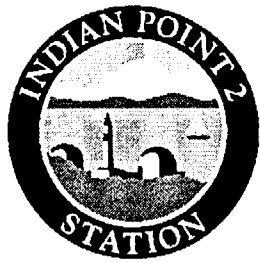
CHALLENGES

- WORK ORDER BACKLOG
- JOB COMPLETION RATES
- CONTROL ROOM DEFICIENCIES
AND OPERATOR WORKAROUNDS



EMERGENCY PLANNING

Frank Inzirillo



BUSINESS PLAN

- 2000 BUSINESS PLAN: TRAINING, PROCEDURES, AND DRILLS
- 2001 BUSINESS PLAN: EQUIPMENT AND FACILITY IMPROVEMENTS, OFF-SITE INTERFACES



ISSUES

- EXTERNAL STAKEHOLDER
RELATIONSHIPS
- EMERGENCY RESPONSE
ORGANIZATION PROFICIENCY



ACTIONS UNDERWAY

- TRAINING AND PROCEDURES
- FACILITY AND EQUIPMENT
- OUTREACH ACTIVITIES



CHALLENGES

- INFORMATION DISSEMINATION
- TECHNOLOGY UTILIZATION
- SUSTAINED PERFORMANCE



SAFETY CONSCIOUS WORK ENVIRONMENT

John Groth



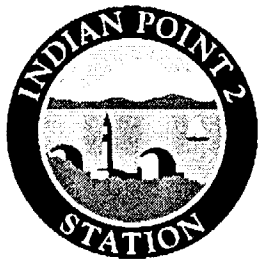
SAFETY CONSCIOUS WORK ENVIRONMENT

- EXISTING CHALLENGES
- PROGRAMMATIC
- METRICS
- MANAGEMENT INVOLVEMENT

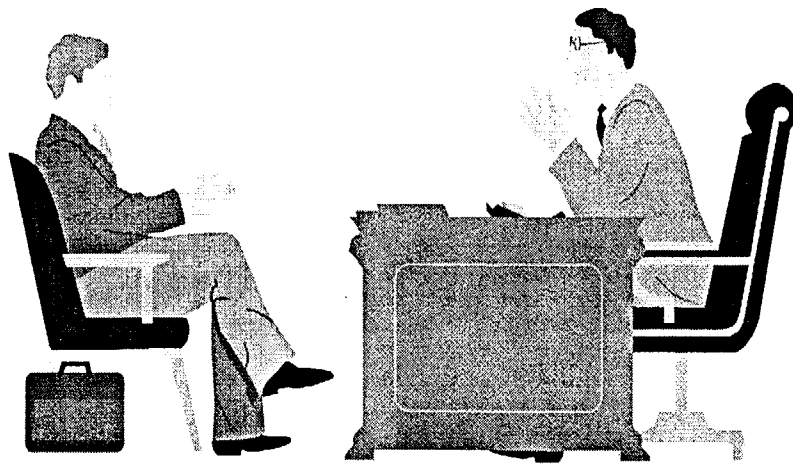


EMPLOYEE CONCERNS PROGRAM

Tony DiUglio



WHO CAN I BRING MY CONCERN TO?



Immediate Supervisor
Condition Reporting System *
Chain of Command
Executive Open Door Policy
Employee Concerns Program *
Nuclear Quality Assurance Program *
Safety Administrator*
Environmental Manager *
Nuclear Safety and Licensing *
Human Resources
Internal Auditing *
Compliance Officer *
Corporate Ombudsman *
Independent Monitor *
Business Ethics Hotline *
EEO Office
Labor Relations
NRC, Resident, Region or Hotline *

* Anonymous reporting opportunities



SAFETY CONSCIOUS WORK ENVIRONMENT - METRICS

Dave Morris



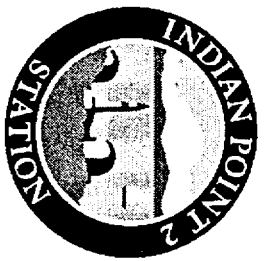
SAFETY CONSCIOUS WORK ENVIRONMENT

- METRICS
 - PROGRAM/PROCESS
 - ATTITUDE
 1. CONTINUOUS IMPROVEMENT
 2. QUESTIONING ATTITUDE
 3. WILLINGNESS TO
CHANGE/ADOPT GOOD PRACTICES
- RESULTS

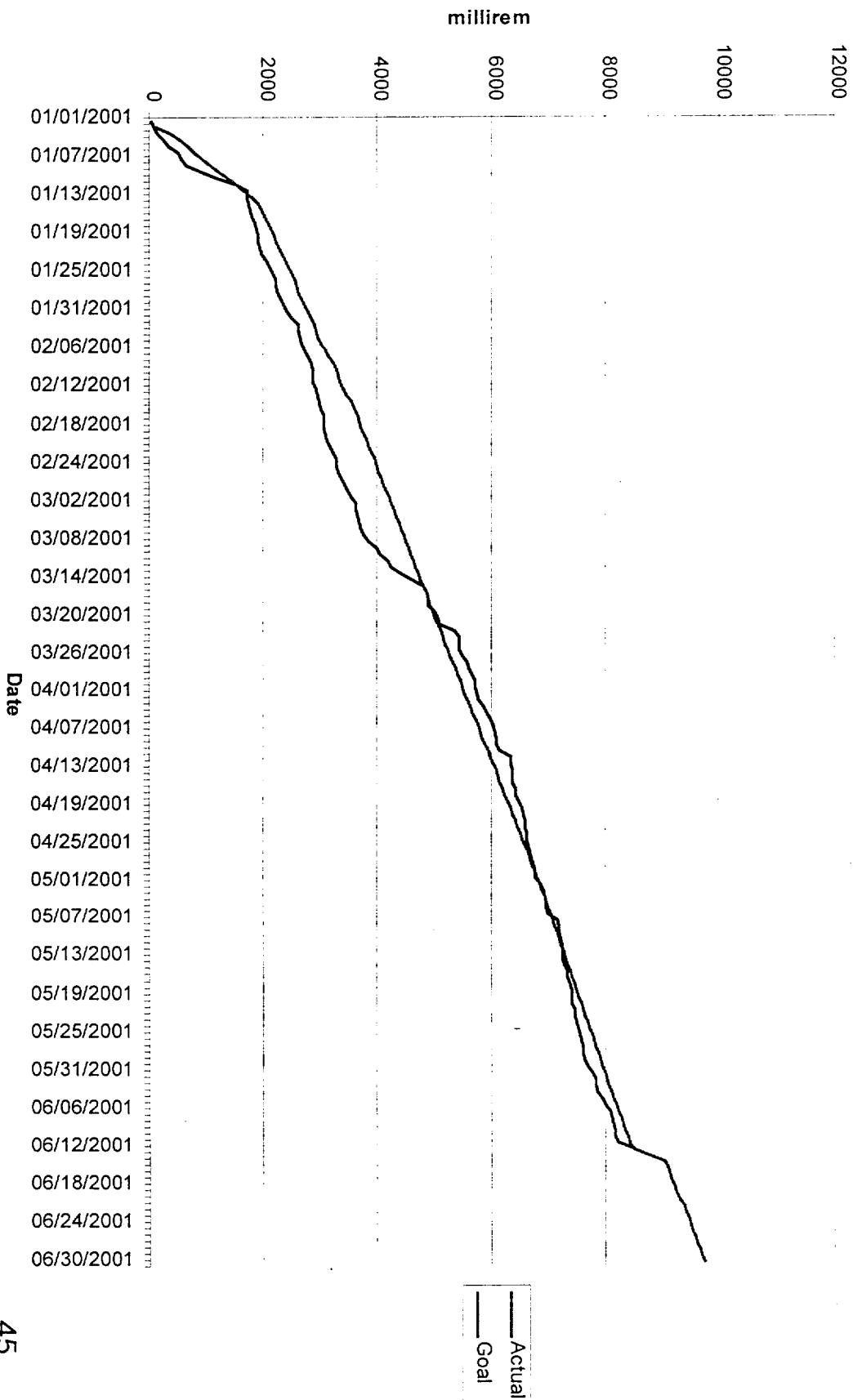


MEASURING THE SAFETY CULTURE

- SELF CRITICAL/QUESTIONING ATTITUDE
- PERSONAL ATTITUDE
- SPECIAL EVALUATIONS/ASSESSMENTS



1st & 2nd QTR DOSE PROJECTION AND TRACKING





ENGINEERING

Geoff Schwartz



BUSINESS PLAN

- 2000 BUSINESS PLAN: BACKLOG REDUCTION, OUTAGE SUPPORT, SAFETY ANALYSIS REPORT VERIFICATION, ENGINEERING PROCESS IMPROVEMENT
- 2001 BUSINESS PLAN: BACKLOG REDUCTION, DESIGN CONTROL IMPROVEMENTS



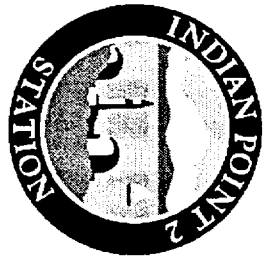
ISSUES

- INFORMATION RETRIEVABILITY AND ACCURACY
- CONNECTIVITY BETWEEN BASIS INFORMATION AND END-USE

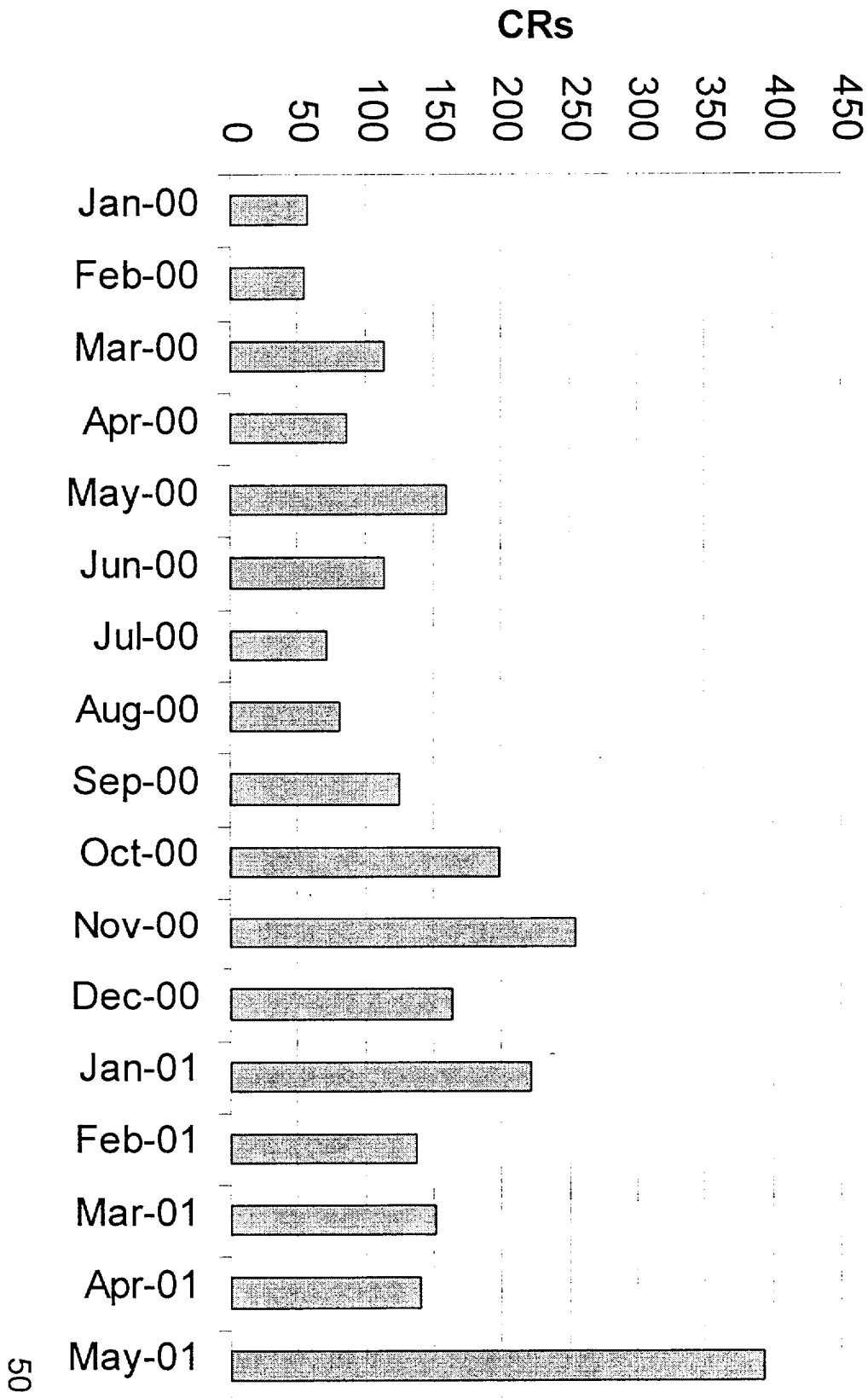


FOCUS ON FUNDAMENTALS

- TRAINING
- PROBLEM IDENTIFICATION
- ACCOUNTABILITY

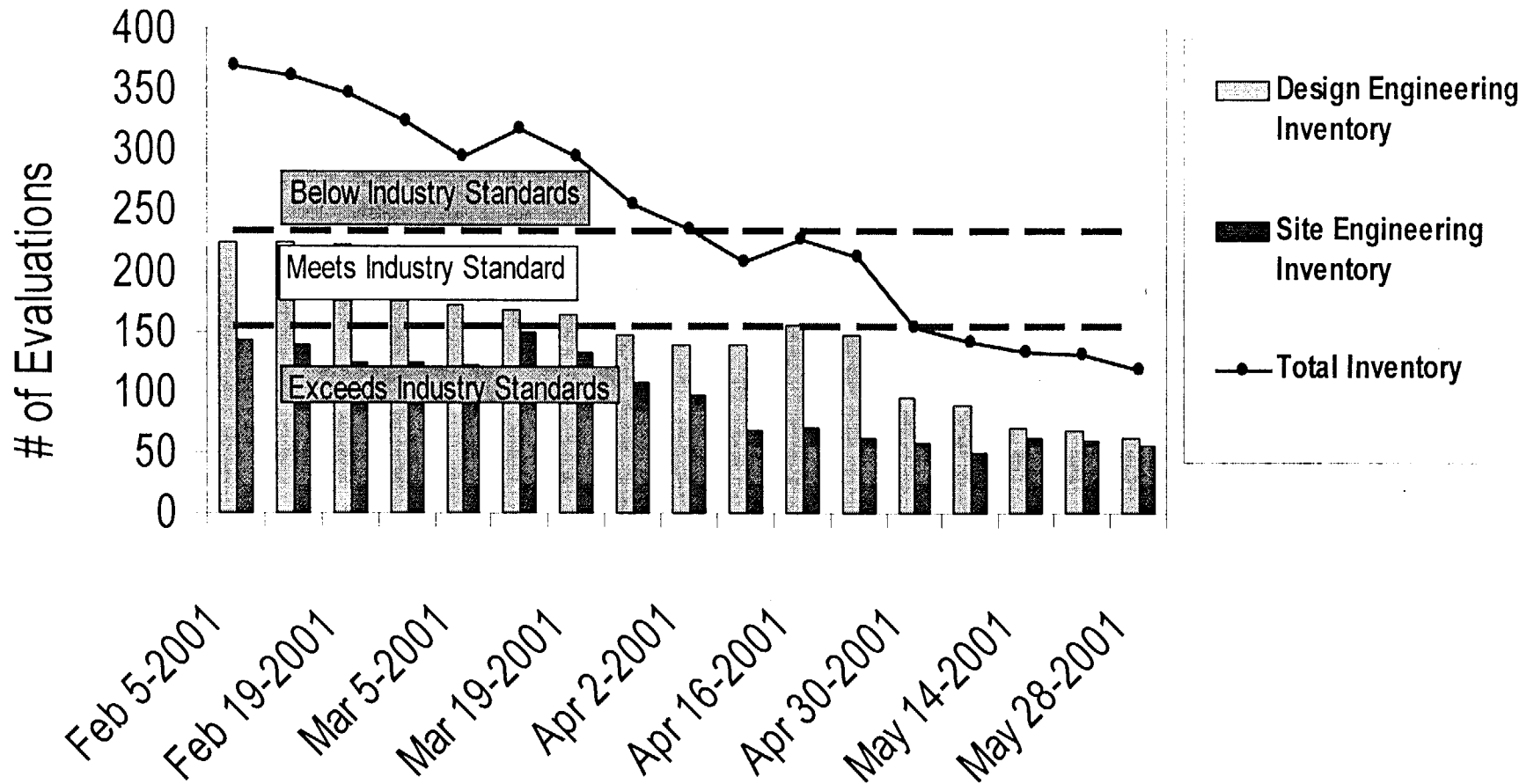


INITIATED CONDITION REPORTS ENGINEERING



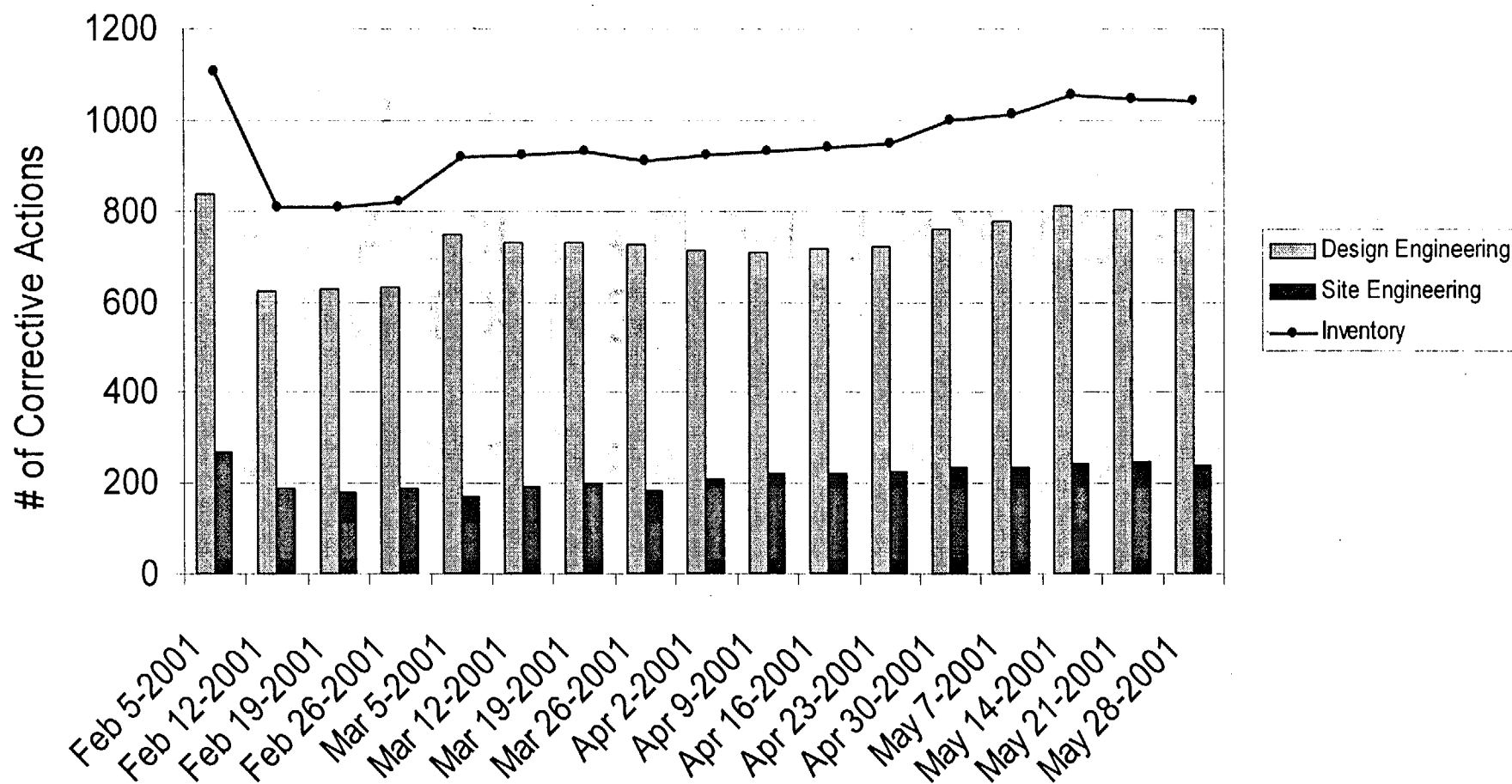


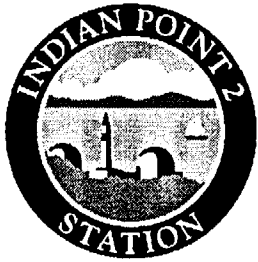
OPEN ENGINEERING CONDITION REPORT EVALUATIONS





ENGINEERING CORRECTIVE ACTIONS





MONITORING FOR EFFECTIVENESS

- STATION PERFORMANCE METRICS
- INDEPENDENT OVERSIGHT
- INTEGRATED SELF AND INDEPENDENT OVERSIGHT