



INDIAN POINT 2

NUCLEAR QUALITY ASSURANCE

YEAR 2001 BUSINESS PLAN

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PLAN MANAGER:

SUBMITTED

DATE

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APPROVED

DATE

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1. Business Plan Summary

NUCLEAR QUALITY ASSURANCE & OVERSIGHT 2001 Business Plan Summary
<p><u>OVERVIEW:</u></p> <p>Nuclear Quality Assurance oversight implementation and processes must improve in order to more effectively result in improvements in station performance. Barriers existing in both NQA and the station have contributed to limited progress in achieving the desired improvements. The key business plan initiative external to NQA that address these barriers are:</p> <ul style="list-style-type: none">• Corrective Action Program Improvements• Business Plan Process/Implementation Improvements• Performance Monitoring Improvements• Station Scheduling and Backlog Reduction Improvements (resource availability)• Improvements in Line Ownership and Accountability <p>Internal to NQA, the following key business plan initiatives exist that will address:</p> <ul style="list-style-type: none">• Improving Personnel Technical Expertise• Elimination of Unnecessary NQA Line Responsibilities• Implementing Continuous Improvement• Organizational and Process Improvements
<p><u>GOALS:</u></p> <p>The objective of the NQA 2001 Business Plan is to follow through on improvements initiated in 2000 as well as continue with other initiatives important to the overall effectiveness of NQA oversight. The following are 2001 Business Plan Goals:</p> <ol style="list-style-type: none">1. Evaluate the effectiveness of the NQA 2000 Business Plan.2. Evaluate year 2000 closed audit finding corrective action finding implementation.3. Integrating IP2 & IP3 QA activities4. Maintain the QAPD current and effective as a program description.5. Perform annual Safety System Functional Assessment.6. Increase NQA interface with other nuclear utilities.7. Implement risk informed ISI @ IP2.8. Improve station personnel understanding of the Quality program.9. Improve the expertise within NQA10. Implement an NQA Department Training Program11. Transition Quality Assurance out of functions more appropriately performed by in line organizations.

EXPECTED RESULTS:

1. NQA personnel will be more effective in communicating issues both verbally and in writing.
2. Processes that support NQA in the performance of responsibilities will be efficient for both QA and station personnel.
3. Issues identified by NQA will be clear, important to the improvement of station performance and well supported by accurate cause analysis and performance based information.
4. External oversight organizations will not identify issues not already captured effectively by the NQA or self-assessment efforts.
5. Station will recognize the value added from the NQA Program.
6. Station will implement timely and effective corrective actions to address NQA
7. Station performance metrics for trips and power transients will meet goals
8. Station will not experience a significant event similar to August 1999 and February 2000

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

2. Action Plans

ISSUE 1: Previous plant improvement efforts have not always been totally effective.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
1.1 Evaluate the Effectiveness of the NQA 2000 Business Plan.	1.1.1 Perform a self-assessment of the effectiveness of the project implementation following elimination of CI-240-1. 1.1.2 Perform self Assessment of Continuins Audit process implementation	O'Toole Goebel	6/01 6/01	
1.2 Evaluate year 2000 Closed audit finding Corrective Action Implementation.	1.2.1. During the 2001 first half corrective action audit determine if corrective actions associated with year 2000 audits were effective.	Goebel	8/01	

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

ISSUE 2: Improving the efficiency of Nuclear Quality Assurance processes and elimination of low value work.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
2.1 Integrating IP 2 & IP 3 QA activities	2.1.1 Meet with IP3 QA management and review previous plans for integrating activities, and determine if this is still a viable option with the change in plant ownership.	O'Toole	1/30/01 - Delete	O'Toole to discuss w/Morris 1/22/01 Financing not approved. - Delete
	2.1.2 Develop action plan to implement agreed upon changes.	O'Toole	4/1/01 - Delete	See Above
	2.1.3 Implement action plan.	O'Toole	5/1/01 - Delete	See Above
	2.2.1 Develop and submit QAPD update to reflect changes necessary from business plan implementation, and an effort to eliminate inappropriate detail from the QAPD	O'Toole	10/01	
2.2 Maintain QAPD current and effective as a program description.				

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

ISSUE 3: The Nuclear Quality Assurance Department has taken the lead in annual Safety System Functional Assessment held at the site. Beginning in the year 2000 Indian Point 2 Engineering personnel has assisted the assessment team as members.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
3.0 Perform annual Safety System Functional Assessment	3.1 Determine safety system to be assessed.	Baumstark/Blind	1/15/01	Complete - Low Pressure. Safety Injection.
	3.2 Develop bid specification that includes scope of work that describes Indian Point 2 responsibilities and Vendor responsibilities.	Goebel	1/30/01	Expected to be transferred to and administered by Eng. Dept.
	3.3 Competitively bid Safety System Functional Assessment.	Phillips	2/16/01	See Above
	3.4 Perform technical evaluation of bids	Goebel	3/5/01	See Above
	3.5 Perform commercial evaluation of bids and awarded contract.	Phillips	3/15/01	See Above
	3.6 Safety System Functional Assessment schedule issued, team members established.	Goebel	5/1/01	See Above
	3.7 Issue Assessment Report.	Goebel	6/25/01	See above

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

ISSUE 4: IP 2 has not taken advantage of the improvements made at other industry plants.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
4.0 Increase NQA interface with other Nuclear Utilities.	4.1 Benchmark Continuous Audit process at Entergy North East utilities after six months of implementation.	Goebel	10/1/01	
	4.2 Participate and evaluate JUMA as an alternative to CMAP.	Goebel	9/1/01	
	4.3 Develop a Site Industry Peer Utilization Plan for NQA assessment activities.	Goebel	2/1/01	
	4.4 Increase participation in industry audit organizations and conferences with a focus on contribution to IP2 continued improvement and individual development	Goebel	12/1/01	

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

ISSUE 5: Traditional ISI programs are expensive and manpower intensive to maintain.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
5.0 Implement risk informed ISI @ IP 2	5.1 Review ISI updated program and prepare licensing submittal.	Schwartz	3/01 - Delete	ISI Transfer to Eng. Dept.
	5.2 Submit new ISI program for NRC review.	McCann	4/01 - Delete	See Above
	5.3 Incorporate the necessary procedural changes implement the program.	Schwartz	11/01 - Delete	See Above
	5.4 Develop and conduct training as required.	Schwartz	12/01 - Delete	See Above
	5.5 Implement new ISI program.	Schwartz	RFO-02 - Delete	See Above

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

ISSUE 6: Station knowledge of the Quality Program needs to improve.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
6.1 Develop training to familiarize station personnel with the Quality Program.	6.1.1 Perform a task analysis of the needed general knowledge used by plant personnel. Consider integration with Station Design Basis knowledge improvement efforts.	O'TOOLE	3/01	
	6.1.2 Identify Subject Matter Experts	O'Toole	3/01	
	6.1.3 Develop lesson plans for required training,	O'Toole	5/01	
	6.1.4 Provide information to training for scheduling	O'Toole	5/01	
	6.2.1 Upgrade the Get exam to include a section of questions on the QA Program.	O'Toole	5/01	
6.2 GET Testing on Quality Assurance				

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

ISSUE 7: NQA needs to sustain a continuous improvement initiative.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
7.1 Improve the expertise within the NQA.	7.1.1 Develop generic training plans for rotational individuals covering fundamental NQA functions and assessor skills.	O'Toole	2/15/01	O'Toole to discuss w/Morris 1/22/01
	7.1.2 Develop a NQA Individual Development Process	Morris	1/15/01	Completed 1/01
	7.1.3 Develop and issue an NQA 2001 Department Briefing plan Publish seminar schedule.	Morris	1/15/01	In-Progress
7.2 Update the NQA training description	7.2.1 Perform update task analysis.	O'Toole	8/01	
	7.2.2 Identify/develop required training.	O'Toole	11/01	
7.3 Develop Quality Indicators	7.3.1 Develop a quality measure for Audits.	Goebel	2/01	
	7.3.2 Develop a quality measure for Self-Assessments.	O'Toole	2/01	
7.4 Expand qualifications beyond assigned group functions	7.4.1 Evaluate NDE/ANSI Certifications for QA Engineers/Auditors to become qualified and certified to better support the Plant during outage times	O'Toole	6/01	
	7.4.2 Cross-qualify internal programmatic auditors to be qualified to perform Vendor audits including NUPIC joint utility audits, NEI security audits etc	O'Toole	6/01	

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

ISSUE 8: NQA focus of oversight response is weakened by ownership of functions that are typically a line organization responsibility.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
8.0 Transition Quality Assurance out of functions more appropriately performed by in-line organizations.				
8.1 Work Package Reviews	8.1.1 Review historical records to determine commitments concerning NQA review of work packages.	Cotter	2/28/01	
	8.1.2 Evaluate "Points of Light" grading to verify that work instructions have matured to the point that day to day review of work instructions is not necessary.	Goebel	3/30/01	
	8.1.3 Provide Maintenance planners training on process without day-to-day QA oversight.	Poirier	4/30/01	
	8.1.4 Evaluate current status against 50.54 (a) review and if acceptable transition QA out of day to day work package review.	Morris	4/30/01	
8.2 VT Qualification Program	8.2.1 Submit Relief Request using code case N-546 to minimize the requirements for re-certification of VT qualified personnel.	Schwartz	1/15/01	Rev. 0 Submittal to NRC 10/30/00; CR200008336 new commitment - NRC approval pending.
	8.2.2 Develop Qualification tasks, testing program and records controls for NDE certifications.	Murphy	6/1/01	

NUCLEAR QUALITY ASSURANCE 2001 ACTION PLAN

ISSUE 9: Effectively use the Probability Risk Assessment to select and prioritize its Audit and Surveillance areas.

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
9.0 Use the PRA to focus assessment efforts on those systems that benefit the station the most regardless of their safety classification.	9.1.1 Determine which non safety-related systems are risk significant.	Gaynor	02/01/01	Stated in Maint. Rule document. Gaynor does not have.
	9.1.2 Integrate results of 9.1.1 into continuous audit process.	Etzweiler	04/01/01	

4. Project Requests

QUALITY ASSURANCE 2001 Project Request							
Title: Annual Safety System Functional Assessment							
Description: NQA Audit and Surveillance Section has the responsibility to conduct a Safety System Functional Assessment (SSFA) with the help of Operations, Design Engineering, Site Engineering, Training, and a contractor on an annual basis.							
Justification: As part of the Corrective Action Letter (CAL) response from the DB-50 breaker outage Con Edison committed to conduct a SSFA on an annual basis. NQA Audit and Surveillance Section has been given the responsibility to coordinate preparations for and facilitate this activity. The SSFA requires contractor support, which is in the O&M budget, and the support of other station sections.							
Environmental, Health, & Safety Impact: none							
Action Plan Reference: 3.0							
FUNDING							
Departments		Actual to Date	2001	2002	2003	2004	Total
Operations	Hum Res O&M Capital XM	5/1-6/1/00	3manweeks				
Site Engineering	Hum Res O&M Capital XM	5/1-6/1/00	3manweeks				
Design Engineering	Hum Res O&M Capital XM	5/1-6/1/00	6manweeks				
Training	Hum Res O&M Capital XM	5/1-6/1/00	3manweeks				
<u>PROJECT TOTAL</u>	Hum Res O&M Capital XM		15 manweeks				
Proposed By:						Date:	
Dept. Manager Approval:						Date:	
2001 Budget Approval By:						Date:	

QUALITY ASSURANCE 2001 Project Request

Title: Increase NQA&O inter utility participation.

Description: NQA&O taken full advantage of improvements made to the Quality Assurance process made at other Nuclear Plants.

Justification: Through the use of industry benchmarking, participation in industry working groups such as CMAP and JUMA, and the use of industry peers at Indian Point for audits. NQA&O can provide more meaningful observations and insights to the line organizations, which are performance based rather than compliance based.

Environmental, Health, & Safety Impact: None

Action Plan Reference: 4.0

FUNDING

Departments		Actual to Date	2001	2002	2003	2004	Total
NQA&O	Hum Res O&M Capital XM						
	Hum Res O&M Capital XM						
	Hum Res O&M Capital XM						
	Hum Res O&M Capital XM						
<u>PROJECT TOTAL</u>	Hum Res O&M Capital XM						

Proposed By:

Date:

Dept. Manager Approval:

Date:

2001 Budget Approval By:

Date:

NUCLEAR TRAINING 2001 Project Request

Title: Realign Quality Assurance Line Function Activities

Description:

1. Submit Relief Request to minimize VT recertification requirements.
2. Transfer NDE training and testing activities to Training Department.
3. Transition QA out of inline review of maintenance work packages.

Justification:

Transitioning Quality Assurance out of inline activities will remove challenges to independent oversight. When individuals are deeply involved in day to day activities it is more difficult to evaluate those activities with an open and independent mind.

Environmental, Health & Safety Impact:

None

Action Plan Reference: QA 8.0

FUNDING

Departments		Actual to Date	2001	2002	2003	2004	Total
	Hum Res O&M Capital XM						
	Hum Res O&M Capital XM						
	Hum Res O&M Capital XM						
	Hum Res O&M Capital XM						
<u>PROJECT TOTAL</u>	Hum Res O&M Capital XM						

Proposed By: William O'Toole

Date: 7/31/00

Dept. Manager Approval: David Morris

Date: 8/4/00

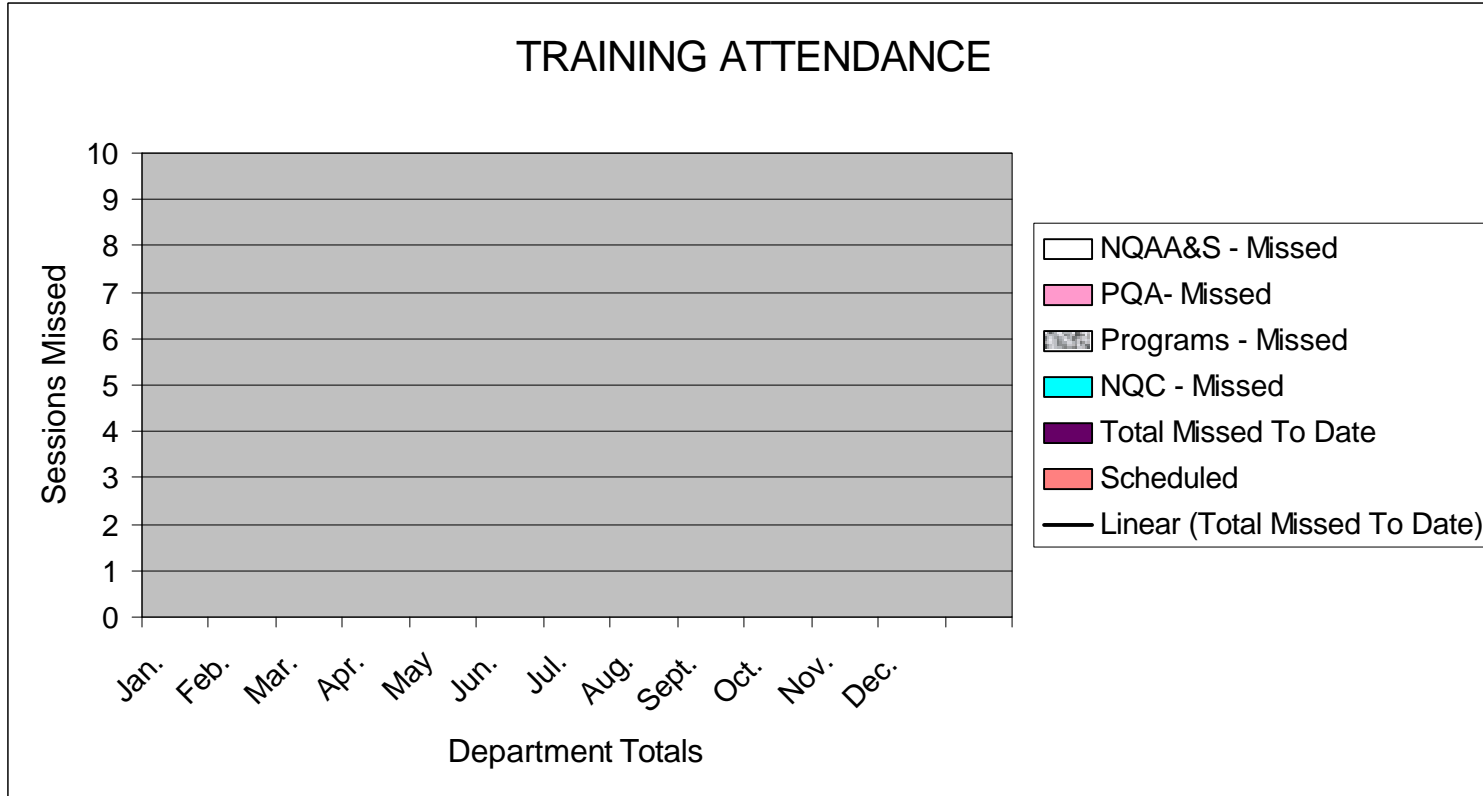
2001 Budget Approval By:

Date:

5. Performance Measures

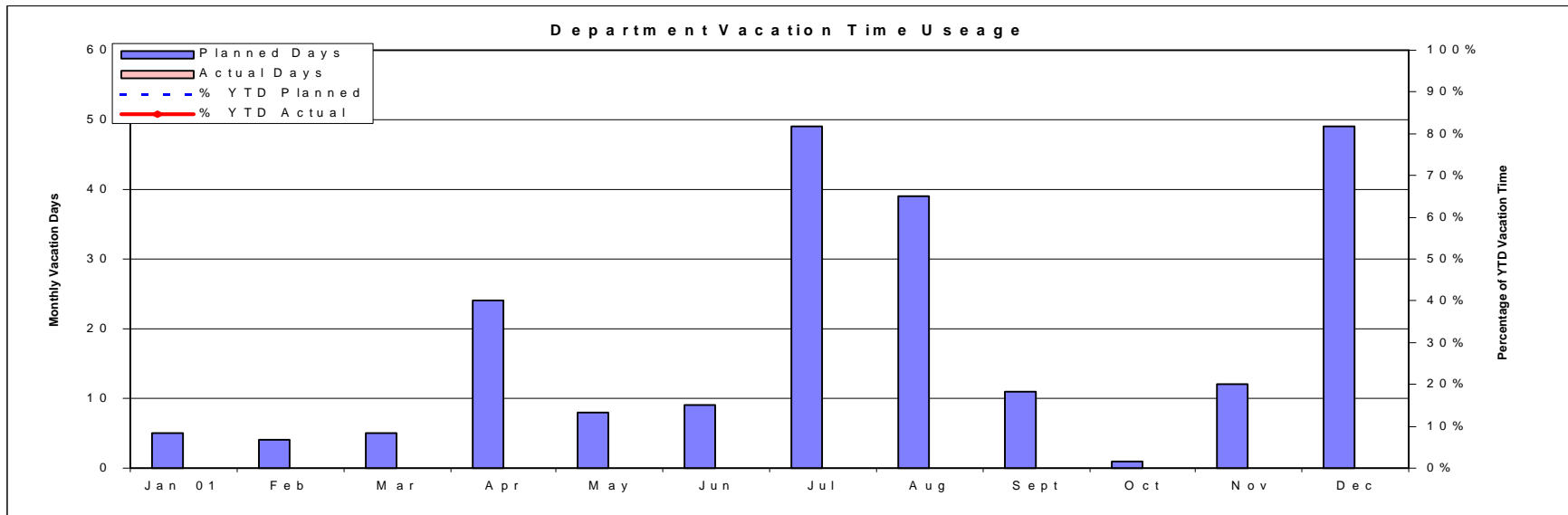
- 5.1 2001 Business Plan Performance
- 5.2 Department Training Scheduled and Training Attendance
- 5.3 Vacation Schedule affected by Station Work
- 5.4 Station performance on NQA section of GET
- 5.5 Savings realized by NQA and the Station from Implementing QA Program Changes in Accordance with 50.54a Requirements
- 5.6 Audit adherence to schedule
- 5.7 Utilization of Cooperative Management Auditing Program (CMAP) Peer Auditors
- 5.8 Audit quality indicators.
- 5.9 Audit Finding/Condition Report status
- 5.10 Audit Condition Report tracking
- 5.11 NQA Human Performance Issues (CRs)
- 5.12 Self-Assessment quality indicators.
- 5.13 NQA Procedures Biennial Review

5.2 Department Training Scheduled and Training Attendance



GOAL
The goal is that no more than three sessions per year per department are missed.
ANALYSIS

5.3 Vacation Schedule - Planned vs Actual

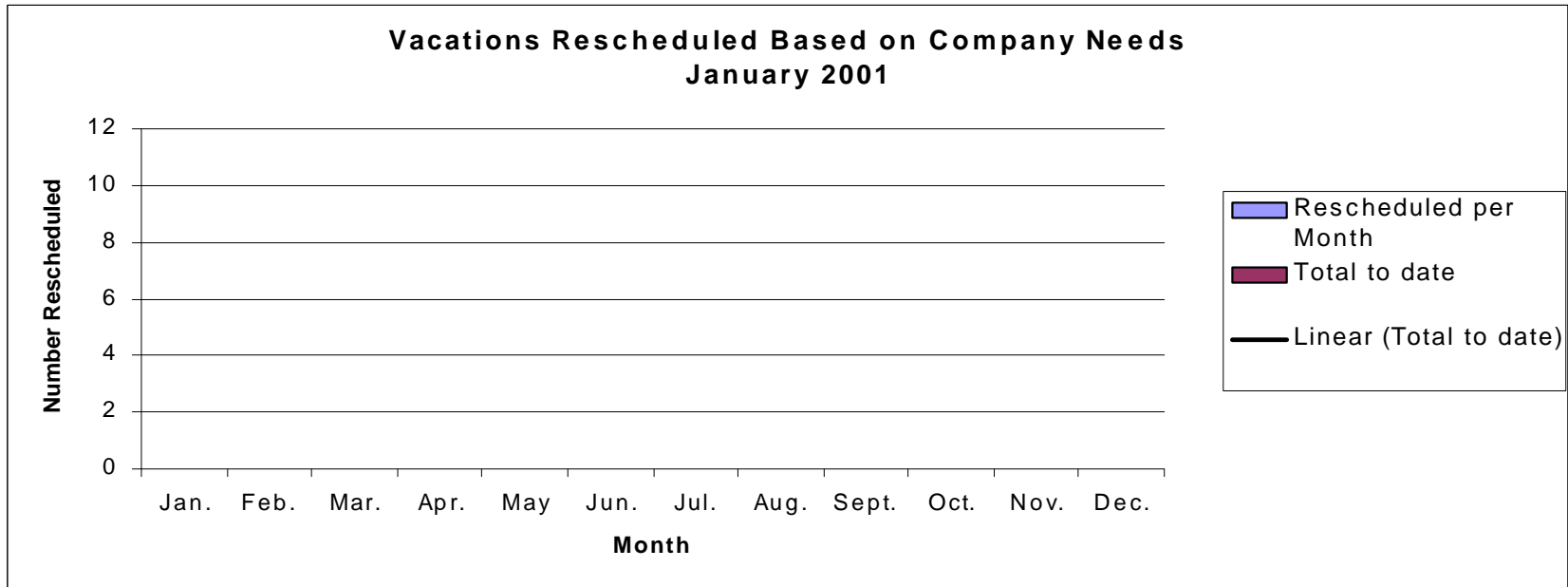


Month	Jan 01	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Planned Days	5	4	5	24	8	9	49	39	11	1	12	49
Actual Days												
YTD Planned												
YTD Actual												
% YTD Planned												
% YTD Actual												

INDICATOR DESCRIPTION

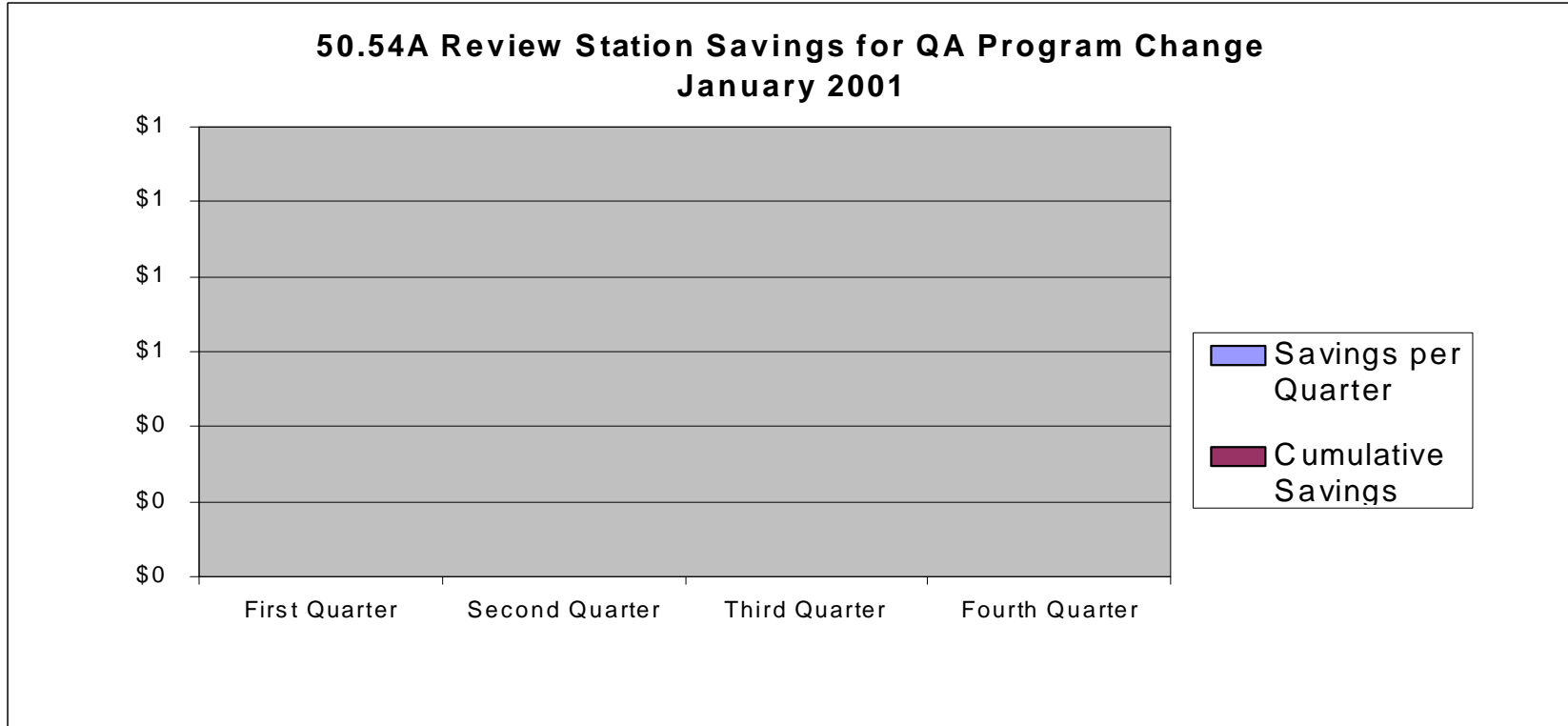
This indicator represents the planned versus actual vacation schedule for the department. Vacation planning is performed at the beginning of the year and used for work planning and ensuring that there is sufficient staffing even during peak vacation periods. Actual usage of vacation time may vary depending upon personal circumstances.

5.4 Vacation Schedule affected by Station Work



GOAL
It is our goal that no vacations need to be rescheduled based on the needs of the Company.
ANALYSIS

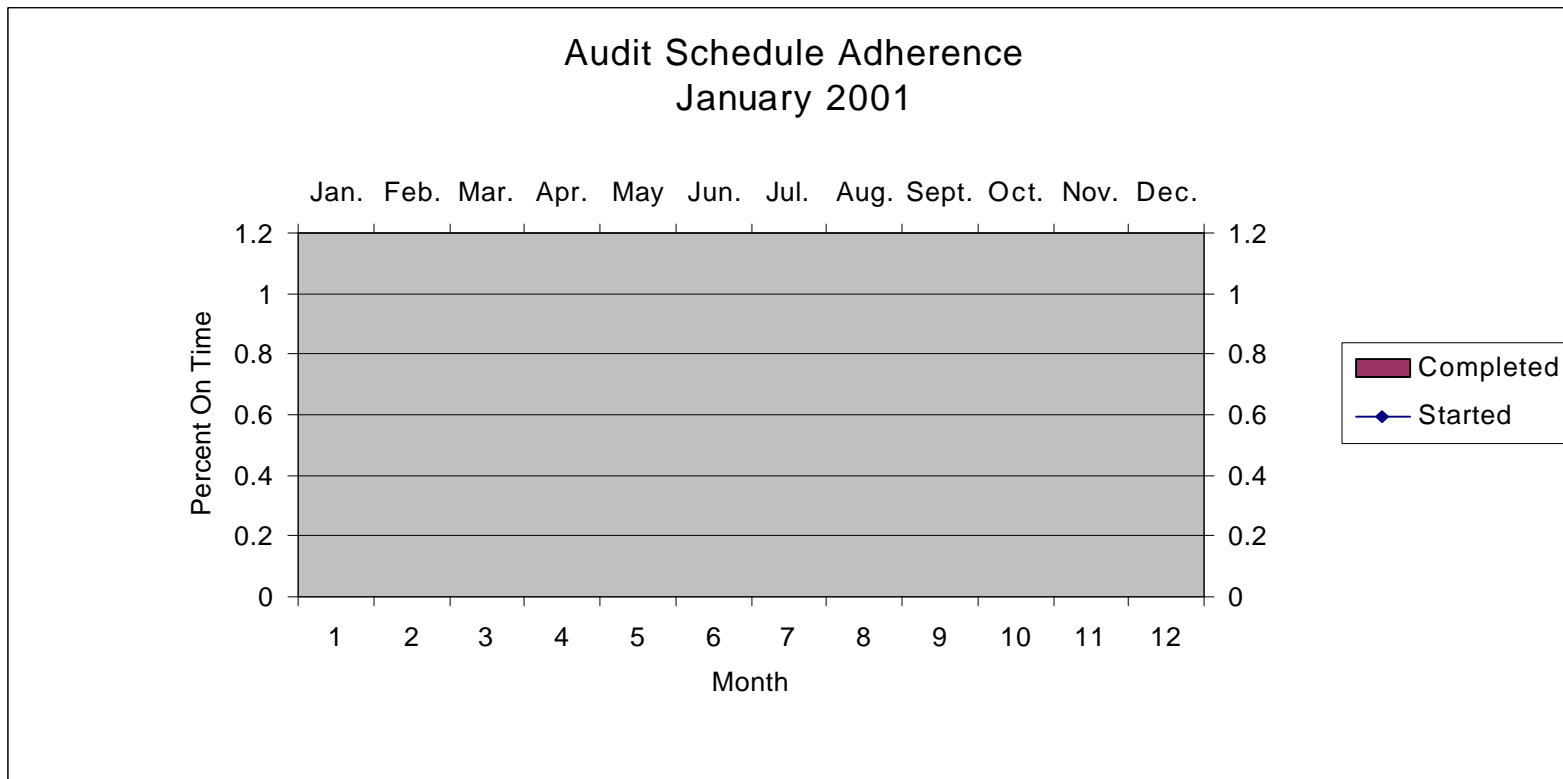
5.5 Savings realized by NQA and the Station from implementation of QA Program Changes in accordance with 50.54a requirements.



This metric measures the estimated savings realized by the Station as a result of implementing the 50.54a reviews and eliminating other, redundant, review requirements.

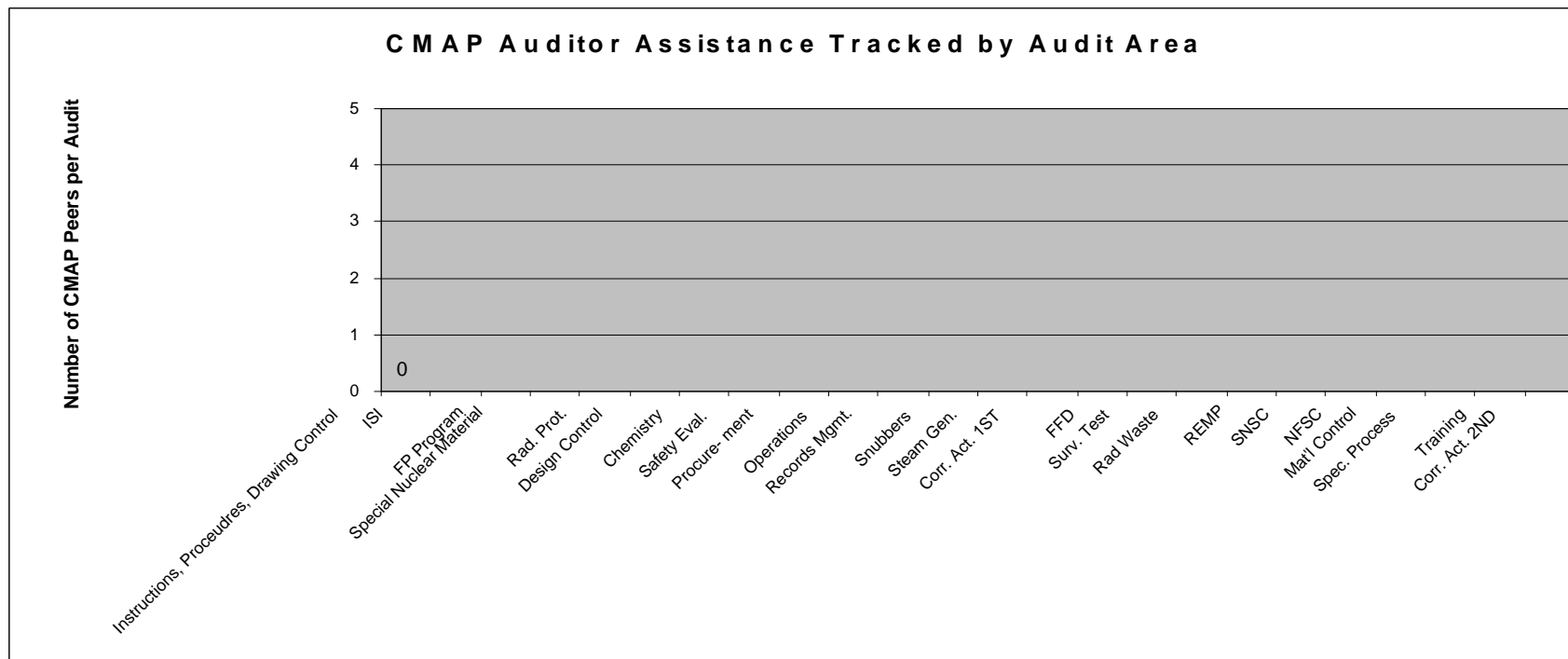
ANALYSIS

5.6 Audit adherence to schedule



This metric measures the percent of audits started and completed during a given month as compared with the number originally scheduled to be started and completed during that month.
The goal is to adhere to the original audit schedule.

5.7 Utilization of Cooperative Management Auditing Program (CMAP) Peer Auditors



This metric evaluates NQA's effectiveness in utilizing the Cooperative Management Auditing Program (CMAP) in the performance of Continuous Audits.

ANALYSIS

ISI	Instructions, Procedures, Drawing Control	FP Program	Special Nuclear Material	Rad. Prot.	Design Control	Chemistry	Safety Eval.	Procure-ment	Operations	Records Mgmt.
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Snubbers	Steam Gen.	Corr. Act. 1ST	FFD	Surv. Test	Rad Waste	REMP	SNSC	NFSC	Mat'l Control	Spec. Process	Training	Corr. Act. 2ND
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5.8 Audit Quality indicators - Goebel

5.9 Audit Finding/Condition Report Status

Legend: CRS Date = Date entered into CRS; AR Due = Awaiting a response from the action addressee; RR Date = Response received date; AE Due = Auditor Evaluation due date; CA Due = Corrective action completion due date; AV Due = Auditor Verification due date

Audit No.	Audit Title	Audit Item	CRS	S L	Auditor	Actionee	AR Due	RR Date	AE Due	CA Due	AV Due	OP	No. Open ICAs
00-01-G	ISI Program	00-01-G-F01	200005974	2	Luke	O'Toole	9/13/00	10/4/00	10/11/00	6/4/01		1	5
00-03-C	Radiation Protection	00-03-C-F01	200007926	2	Cullen	Donegan	11/17/00	11/29/00	2/27/00				
00-03-C	Radiation Protection	00-03-c-F02	200008221	2	Cullen	J. McCann	11/26/00						
00-08-CD	Design Control & Safety Eval.	00-08-CD-F01	200007800	2	Levesque	Tuohy	12/14/00						
00-09-C	Corrective Action - 1st Half	00-09-C-F01	200007070	2	Marguglio	Russell	10/22/00	12/7/00	12/7/00	3/31/00		1	1
93-05-L	Records Management.	93-05-L-F03	199810001	3	Cotter	Aydin	4/9/99	NA	NA	3/1/01		1	1
94-08-CD	Safety Eval.	94-08-CD-F05	199809912	3	Cotter	O'Toole	4/30/99	4/23/99	NA	6/1/01		1	1
95-07-A	Fire Protection	95-07-A-O02	199809977	3	Luke	O'Brien	NA	NA	NA	1/8/01		1	1
96-03-C	Rad. Protection Program	96-03-C-F04	199602506	3	Rose	Donegan	8/26/99	9/1/99	9/17/99	9/29/00		1	1
96-11-A	Plant Vent HVAC SSFA	96-11-A-F03	199602508	3	Rose	Villani	NA	NA	NA	11/2/00	.	1	1
96-11-A	Plant Vent HVAC SSFA	96-11-A-F03	199602508	3	Rose	Goetchus	NA	NA	NA	10/19/00		1	1

97-01-G	IST	97-01-G-F01	199804048	3	Marguglio	O'Toole			6/18/98	10/19/00	11/2/00	1	1
97-07-A	Fire Protection	97-07-A-O03	199802927	3	Luke	Walther	6/30/98	7/14/98		12/31/99		1	1
98-03-B	Rad. Effluent	98-03-B-O01	199809555		Smith	Villani				12/18/00		1	2
98-04-A	Operations Training	98-04-A-F01	200007718	2	Howe	Murphy	11/10/00					1	2
98-04-A	Operations Training	98-04-A-F10	199901479	3	Howe	Kehoe	3/31/99	8/12/00	9/5/00	11/15/00		1	22
98-04-A	Operations Training	98-04-A-F13	200006026	3	Howe	Vogle	3/31/99					1	
98-05-C	Met. Monitoring	98-05-C-F01	199809633	3	Finucan	Ryff	5/25/99	6/22/99	7/8/99	4/30/01		1	1
98-05-C	Met. Monitoring	98-05-C-O01	199809659	3	Finucan	Inzirillo	NA	NA	NA	12/28/00		1	1
98-07-A	Fire Protection	98-07-A-F01	199810135	3	Luke	Walther	2/3/99		3/5/99	5/4/99		1	2
98-07-A	Fire Protection	98-07-A-O01	199810139	3	Luke	O'Brien	1/7/99	11/10/99	NA	1/7/00		1	2
98-07-A	Fire Protection	98-07-A-O02	199810140	3	Luke	McCann	9/15/00					1	1
98-07-A	Fire Protection	98-07-A-O03	199810141	3	Luke	Walther	2/2/99	2/2/99	1/14/99	12/31/99		1	1
98-07-A	Fire Protection	98-07-A-O05	199810143	3	Luke	Walther	1/26/99	2/2/99	1/14/99	4/30/2000 & 12/31/00		1	4
98-08-A	Control of Special Process	98-08-A-F01	199808880	3	Johnson	Tuohy	2/17/99	2/17/99	3/19/99	6/6/00		1	2

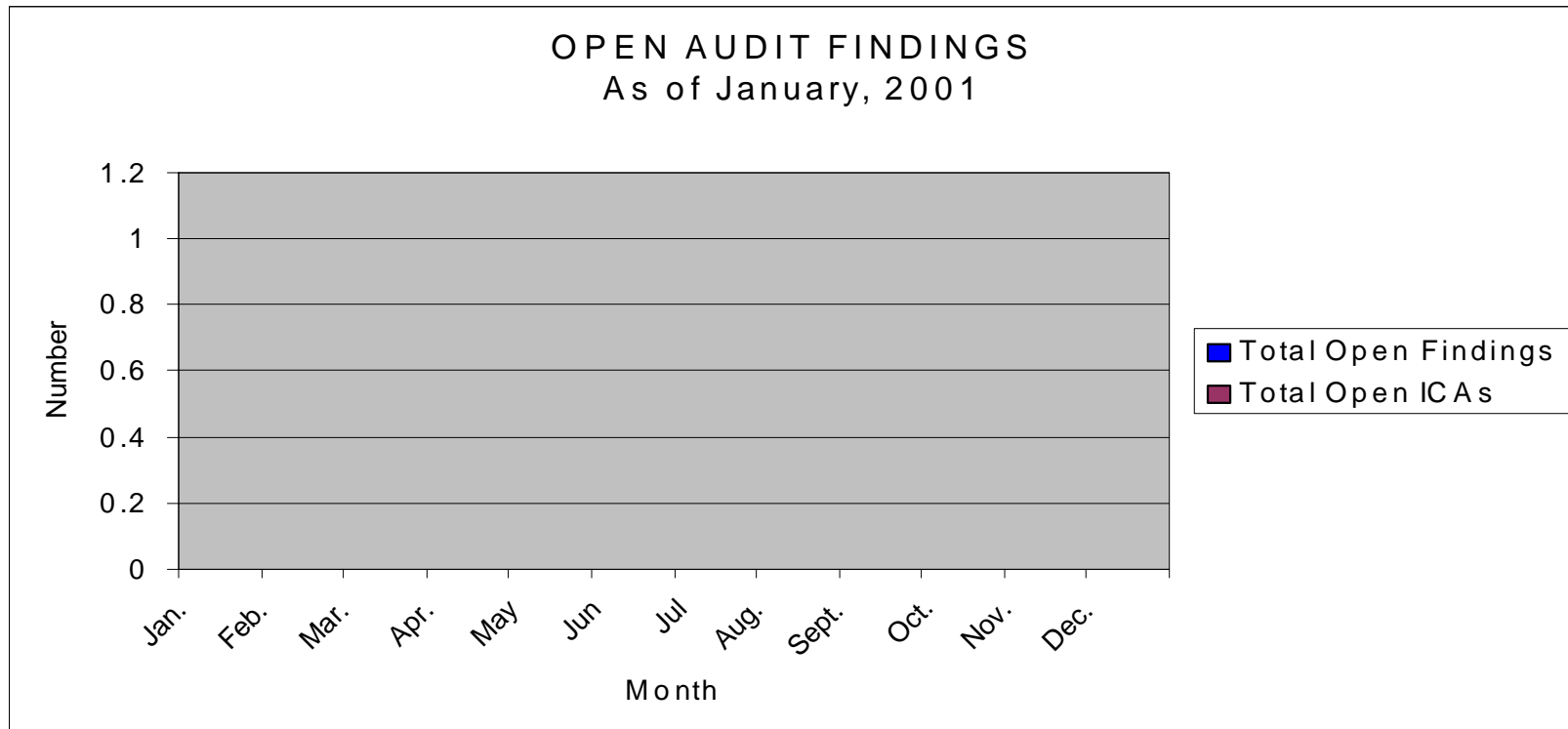
98-08-F	M&TE	98-08-F-001	199811082	3	Cotter	Poirier	2/5/99	4/14/00	4/28/00	1/1/01	1	3
98-08-H	Plant Maintenance	98-08-H-F05	199811138	2	Johnson	Gillespie	2/3/99	12/6/99	12/14/99	10/13/00	1	5
98-08-L	Control of Drawings, Instructions, and Procedures	98-08-L-F08	199809219	3	Cotter	Tuohy	3/12/99	8/24/99	8/31/99	5/4/00	1	2
98-08-L	Control of Drawings, Instructions, and Procedures	98-08-L-F09 Item 3	199809226	3	Cotter	Tuohy	3/12/99	8/24/99	8/31/99	10/16/00	1	2
98-08-L	Control of Drawings, Instructions, and Procedures	98-08-L-F10	199809228	3	Cotter	Tuohy	NA	NA	NA	9/15/00	1	2
98-08-L	Control of Drawings, Instructions, and Procedures	98-08-L-F11(3)	199809229	3	Cotter	Tuohy	3/12/99	8/23/99	9/1/99	9/30/00	1	2
98-08-L	Control of Drawings, Instructions, and Procedures	98-08-L-F12	199809230	3	Cotter	Tuohy	3/8/99	NA	3/4/99	12/30/00	1	2
98-09-C	Corrective Action - First Half	98-09-C-001	199808498	3	Marguglio	Tuohy	NA	NA	NA	3/7/01	1	1
98-09-C	Corrective Action - First Half	98-09-C-001	199808498	3	Marguglio	McCann	NA	NA	NA	3/7/01		
98-09-D	Corrective Action - Second Half	98-09-D-F08	199901385	3	Marguglio	McCaffrey	3/27/99	8/10/99	NA	7/31/01	1	7

98-11-A	Weld Channel & Containment Pressurization SSFA	98-11-A-O02	199810645	3	Etzweiler	Wittich	NA	NA	NA	11/16/01	1	1
99-01-A	Operational Surveillance	99-01-A-F01	200000128	2	Goebel	Ferrick	2/6/00	6/27/00	8/9/00	12/28/00	1	1
99-01-A	Operational Surveillance	99-01-A-F01	200000128	2	Goebel	Ferrick	2/6/00	6/27/00	8/9/00	1/31/01		1
99-01-A	Operational Surveillance	99-01-A-F01	200000128	2	Goebel	Vogle	2/6/00	6/27/00	8/9/00	11/30/00		1
99-01-D	Plant Chemistry	99-01-D-F01	199904697	2	Rose	Tuohy	7/15/99	7/19/99	8/31/99	1/24/00	1	2
99-01-D	Plant Chemistry	99-01-D-F02	199904566	2	Rose	Teague	7/10/99	12/28/99	1/11/00	12/17/00	1	2
99-01-D	Plant Chemistry	99-01-D-F03	199904610	2	Rose	Teague	7/11/99	12/28/99	1/18/00	12/31/00	1	1
99-02-A/B	Surveillance Testing	99-02-A/B-F01	199904575	2	Goebel	Walther	7/11/99	11/5/99	11/10/99	4/26/00	1	2
99-02-I	SNM	99-02-I-F01	199909441	2	Smith	Weiss	1/22/00				1	3
99-03-B	Rad. Effluent	99-03-B-F04	200000113	2	Smith	Phillips	2/6/00	5/2/00	5/9/00	9/29/00	1	1
99-04-B	Non-Operation Training	99-04-B-F01	199908792	2	Weinstein	Baumstark	12/24/99	1/27/00	2/4/00	7/31/00	1	3
99-04-B	Non-Operation Training	99-04-B-F01	199908793	2	Weinstein	Murphy	12/24/99	5/2/00	5/29/00	12/22/00	1	3
99-04-B	Non-Operation Training	99-04-B-F01	199908791	2	Weinstein	Poirier	12/24/99	5/23/00	6/6/00	9/30/00	1	1
99-05-A, Part II	Emergency Preparedness	99-05-A-F04	199907448	2	Marguglio	Inzirillo	11/3/99	12/14/99	2/4/00	6/30/00	1	4
99-05-A, Phase I	Emergency Preparedness	99-05-A-F01	200010474	2	Marguglio	tuohy	9/4/99	12/9/99	12/18/99	5/31/00	1	

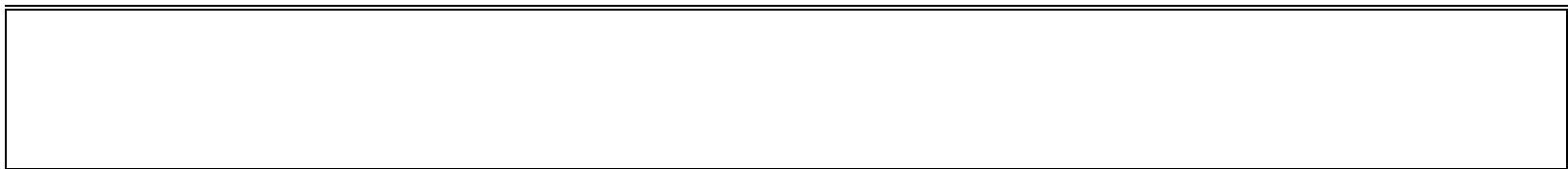
99-07-A	Fire Protection	99-07-A-F01	199905073 200002761	2 2	Luke	Walther	7/29/1999 6/3/00	NA	4/12/2000, NA	12/31/2000,	NA	1	5
99-07-A	Fire Protection	99-07-A-F02	199905069	2	Luke	Hagarty	7/29/99	4/4/00	4/5/00	9/18/00		1	
99-07-A	Fire Protection	99-07-A-O01	199905015	3	Luke	Poirier	7/28/99	8/22/00	8/30/00	11/20/00		1	2
99-08-C	Equipment Control, Inspections, Tests & Work Control	99-08-C-F03	199903918	3	Etzweiler	Ferrick	6/13/99	12/13/99	12/21/99	1/10/00		1	
99-08-D	Handling, Storage, Housekeeping & Cleanliness	99-08-D-F05	199902864	3	Johnson	Poirier	5/8/99	6/9/00	6/19/00	7/2/01		1	1
99-08-F	QA Program	99-08-F	199904239	3	Macheski CMAP	Poirier	6/27/99	7/15/99	NA	*4/1/2000		1	2
99-08-F	QA Program	99-08-F	199904240	2	Macheski CMAP	Ryff	6/27/99	11/30/99	1/11/00	*6/5/2000		1	3

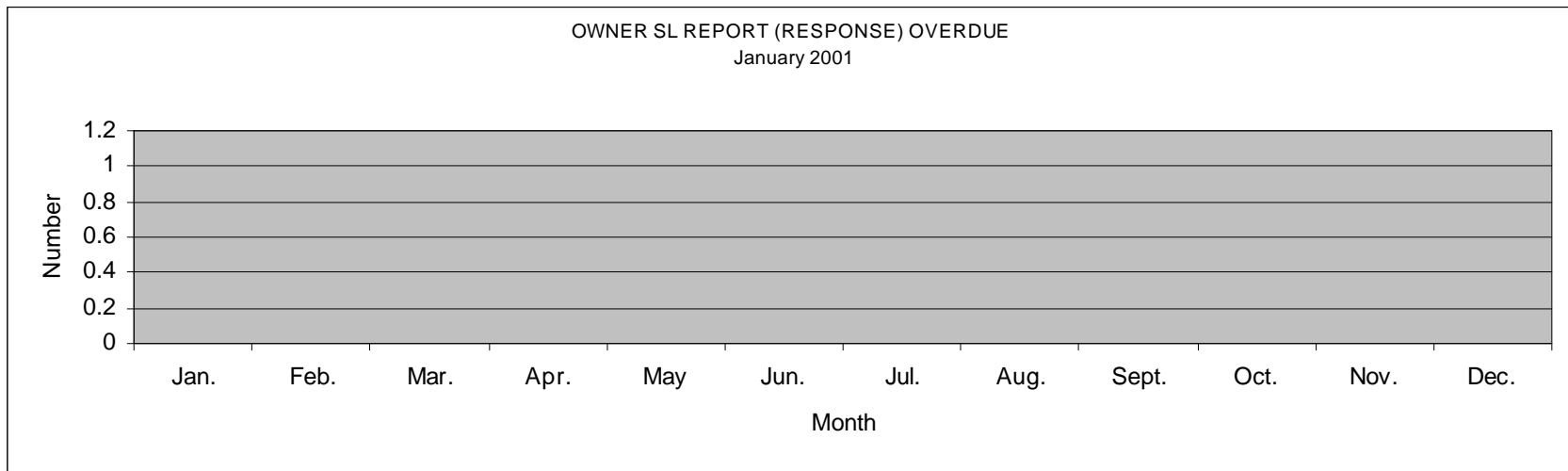
99-08-H	Plant Maintenance	99-08-H-F02	199905948	2	Johnson	Poirier	9/3/99	3/30/00	4/7/00	8/1/00	1	2
99-09-D	Corrective Action - Second Half	99-09-D-F02	200000992	2	Marguglio	Russell	3/17/00	5/2/00	5/9/00	7/19/00 through 11/30/00	1	
99-09-D	Corrective Action - Second Half	99-09-D-F03	200000993	2	Marguglio	Ryff	3/17/00	10/5/00	10/26/00	12/31/01	1	9
99-11-A	Aux. Feedwater SSFA	99-11-A-F01	200002431	2	Howe	Tuohy	5/7/00				1	
99-11-A	Aux. Feedwater SSFA	99-11-A-F02	200002437	2	Howe	Ventosa	5/18/00	6/8/00	6/16/00	3/16/01	1	
99-11-A	Aux. Feedwater SSFA	99-11-A-F04	200002442	2	Howe	Wittich	5/8/00	11/13/00	11/20/00	3/31/00	1	3
											56	133

5.10 Audit Condition Report Tracking



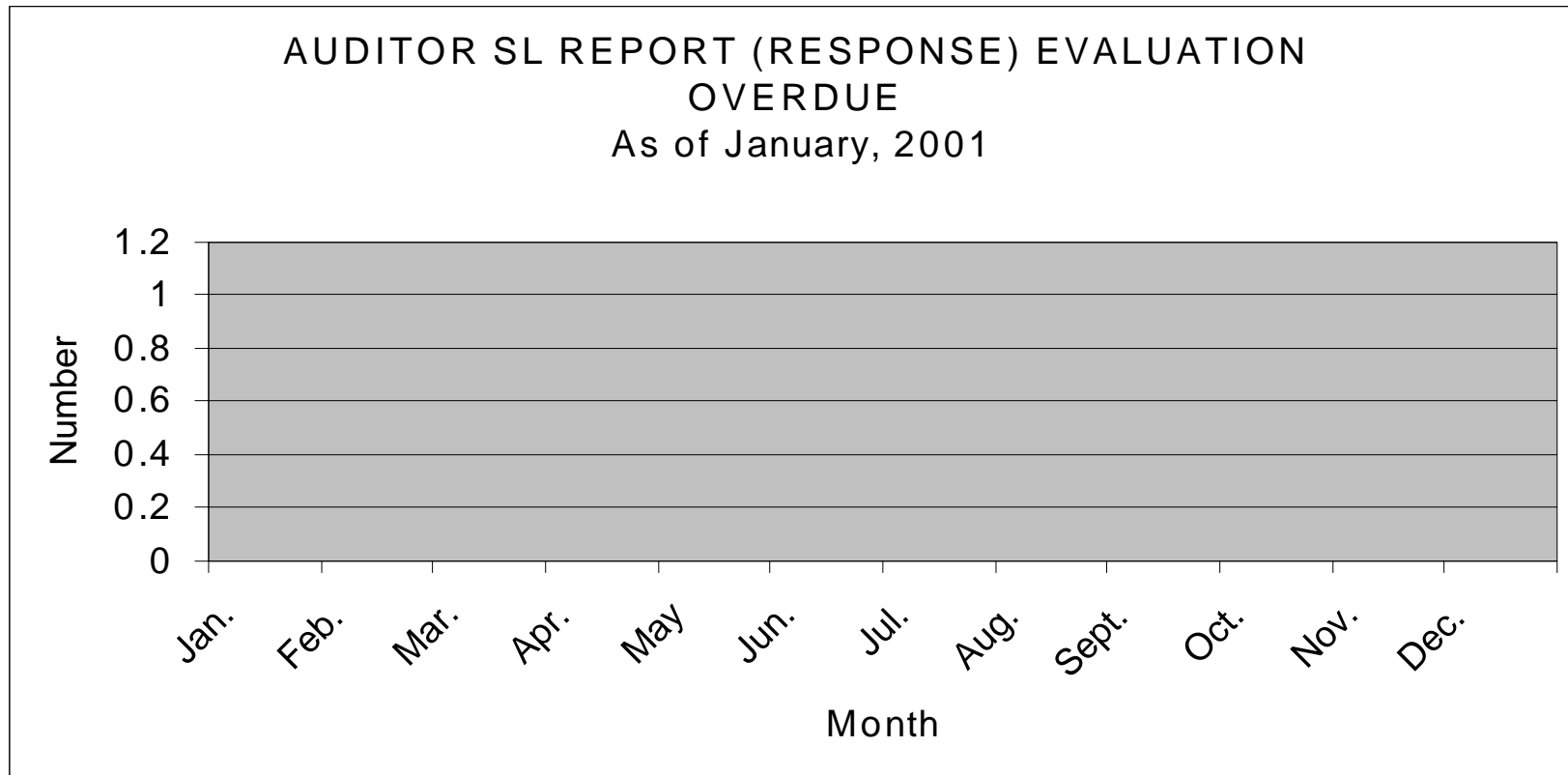
DEFINITION
This metric measures changes in the number of Open Audit Finding-Identified Condition Reports.
GOAL
There is no defined goal for this metric, although a declining number of open Condition Reports is desirable.
ANALYSIS





DEFINITION									
This metric tracks the number of Owner evaluations of Audit Finding-identified Condition Reports which are overdue for SL2 Reports (Responses).									
GOAL									
The goal is to have no Audit Finding-Identified Condition Reports responses which are overdue.									
ANALYSIS									
Audit No.	Audit Title	Audit Item	CRS	SL	Auditor	Actionee	CRS Date	AR Due	Notes

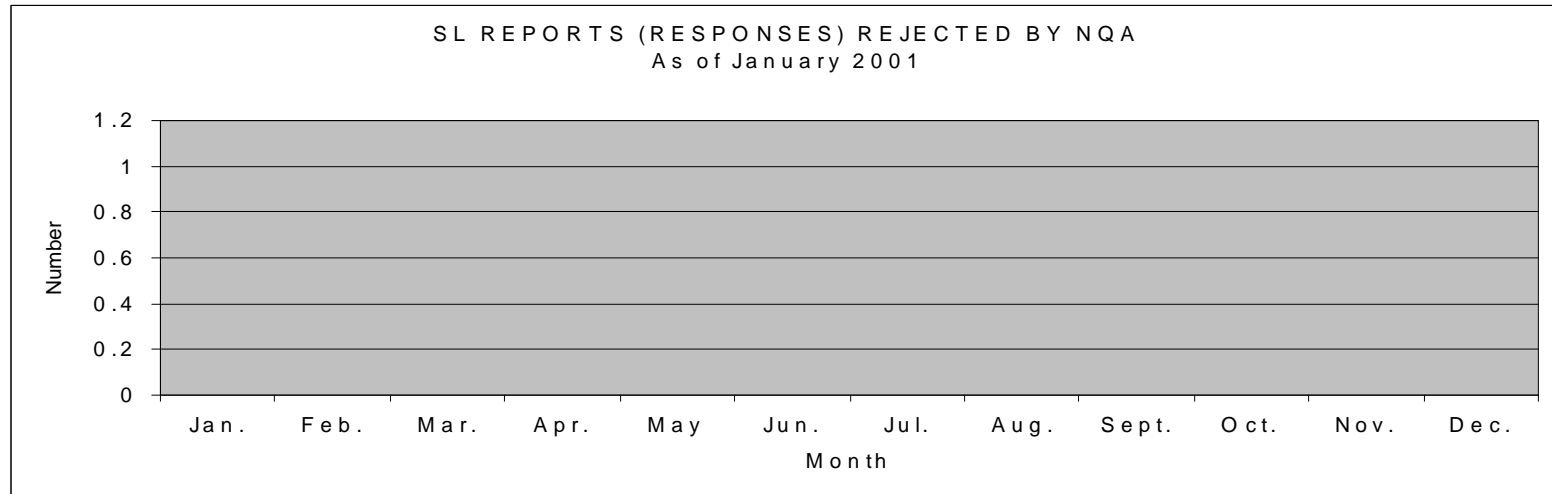
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DEFINITION
This metric tracks the number of Audit Finding-Identified Condition Reports which are overdue for auditor evaluation of an SL2 Report (Response).
GOAL

The goal is to have no Audit Finding-Identified Condition Reports, which are overdue for auditor evaluation of the SL2 Report (Response).

ANALYSIS



DEFINITION

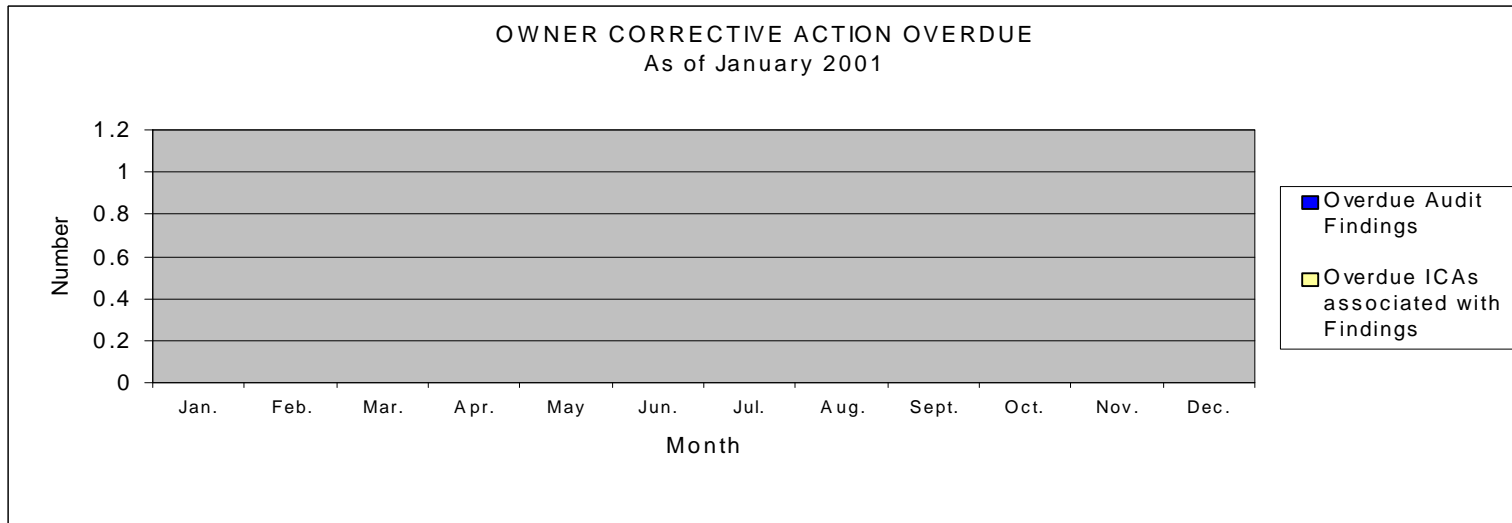
This metric track the number of Owner SL2 Reports (Responses) rejected by NQA as being inadequate or incomplete.

GOAL

The goal is to have no SL2 Reports (Responses) rejected by NQA.

ANALYSIS

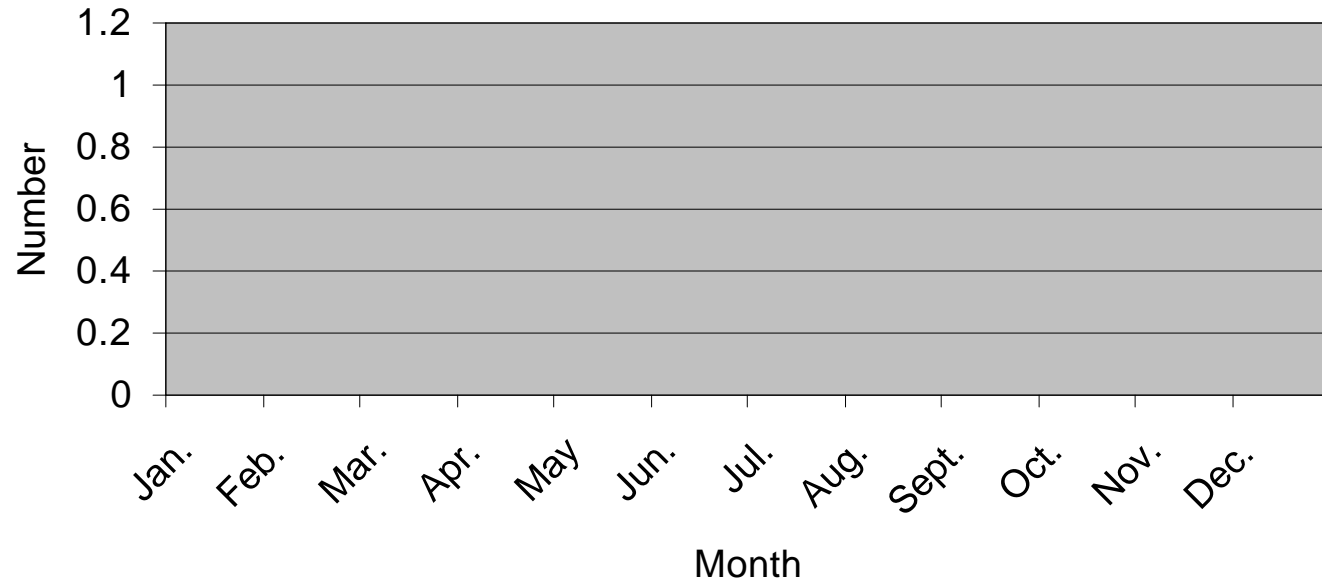
Audit Title	Audit Item	CRS	SL	Auditor	Actionee	CRS Date	AR Due	RR Date	AE Due	Notes
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DEFINITION
This metric tracks the number of Audit Condition Reports with Owner Corrective Action.
GOAL
The goal is to have no overdue Audit Corrective Actions.
ANALYSIS

Department	# Findings	No. ICAs		Department	# Findings	No. ICAs
Rad Prot.				NPG WC		
NS&L				RFE		
Sys. Eng				Mat. Proc.		
HR				Eng		
Des. Eng				Maint		
EH&S				CAG		
Oper.						

AUDITOR CORRECTIVE ACTION VERIFICATION OVERDUE As of January 2001



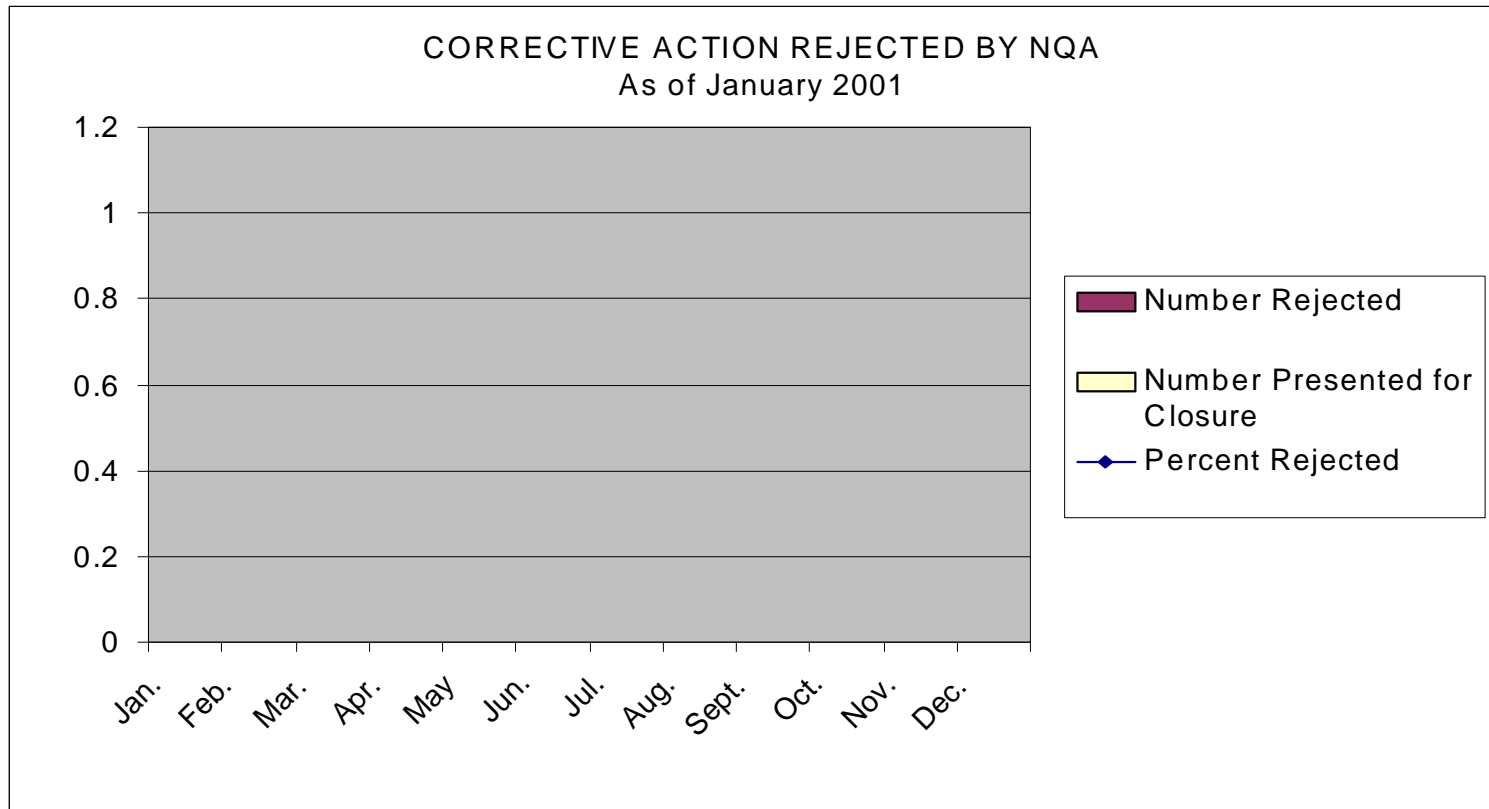
DEFINITION

This metric tracks the number of Condition Report Owner Corrective Action closures overdue for Auditor verification.

GOAL

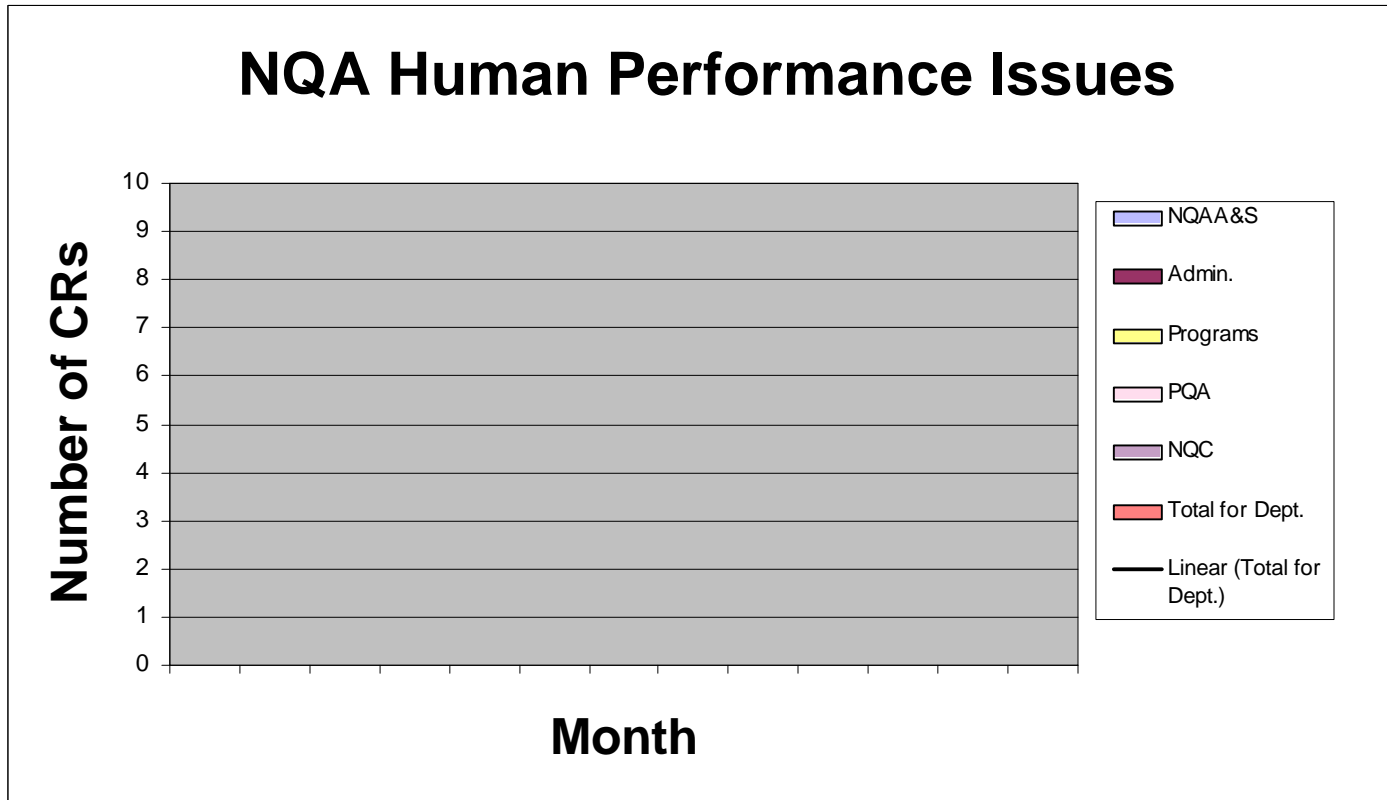
The goal is to have no Owner Corrective Action closures overdue for Auditor verification.

ANALYSIS



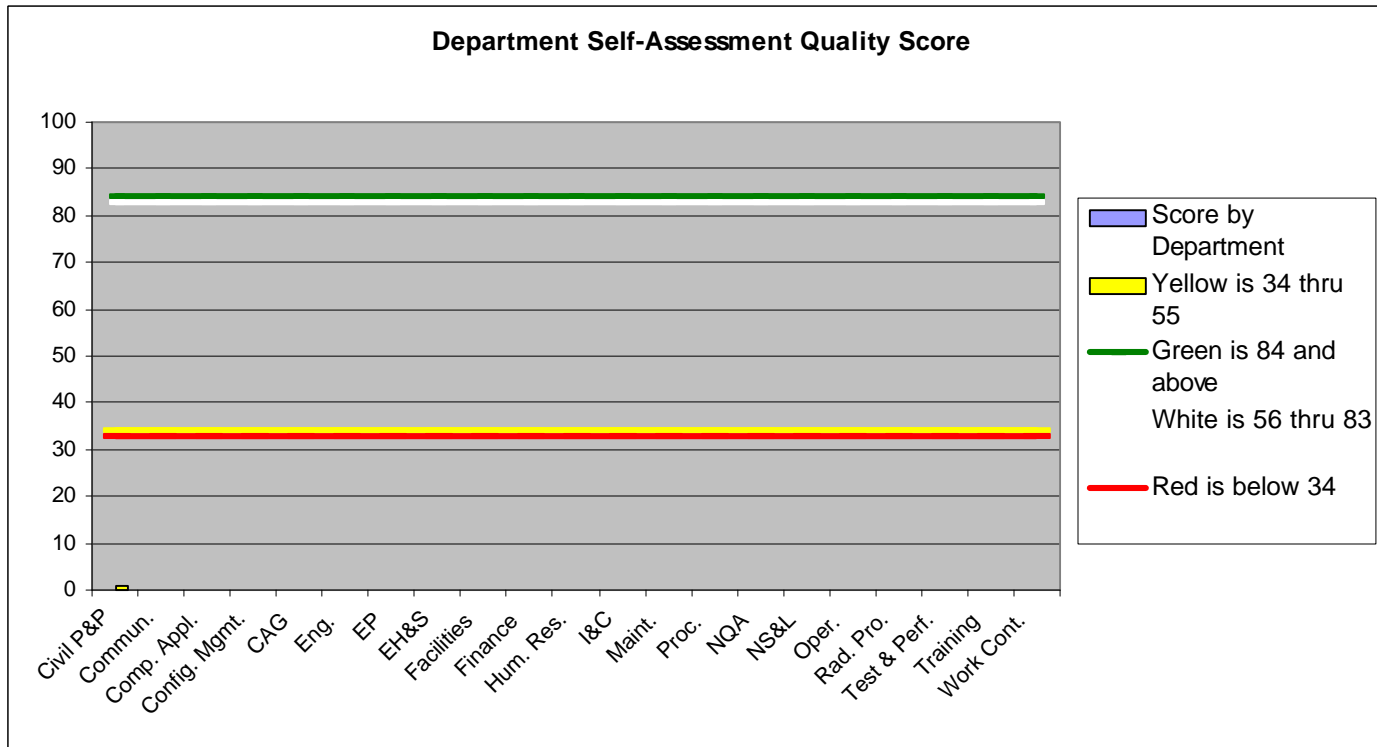
DEFINITION
This metric tracks the number of Owner Corrective Action closures which were rejected by NQA compared with the number of closures presented for NQA approval. The line metric represents the rejection percentage rate.
GOAL
The goal is to have no rejections of Owner Corrective Action closures.
ANALYSIS

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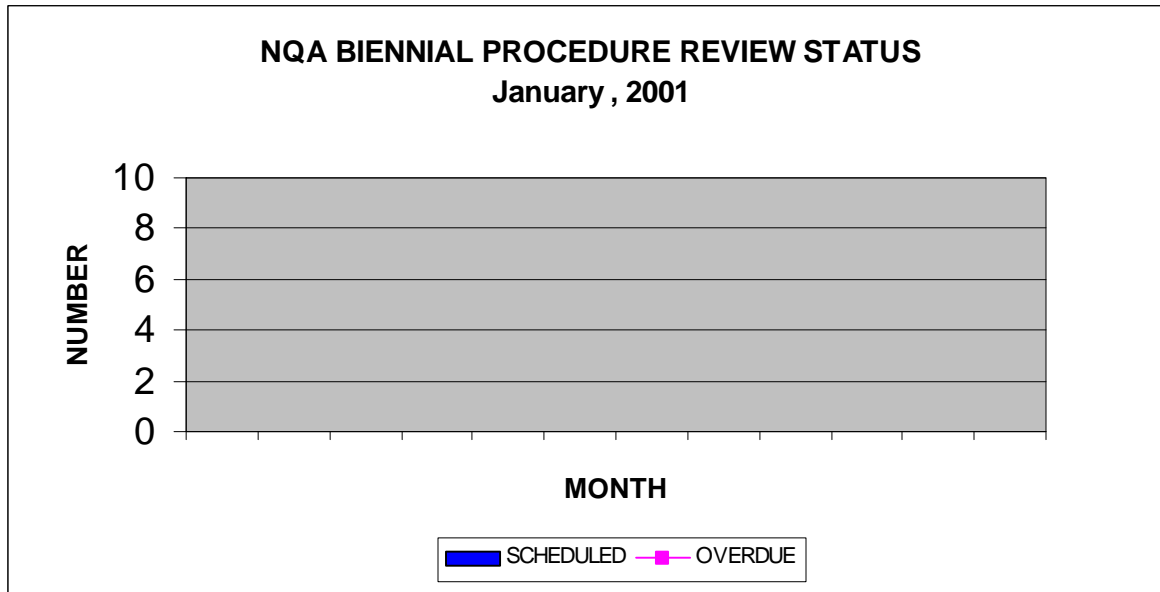
GOAL
The goal is to limit NQA Human Performance issues (CRs) to no more than 2 per Section, or no more than 10 total for the entire Department.
ANALYSIS

5.12 Self-Assessment quality indicators



GOAL
The goal is to have all departments in the white area or above.
ANALYSIS

5.13 NQA Procedures Biennial Review



DEFINITION
This metric tracks the scheduled NQA Biennial Procedure Reviews
GOAL
The goal is to have no NQA Procedures overdue for Biennial Review.
ANALYSIS