official copy

MAR 23 1994

Docket Nos. 50-327, 50-328
License Nos. DPR-77, DPR-79

Tennessee Valley Authority
ATTN: Mr. Oliver D. Kingsley, Jr.
President, TVA Nuclear and
Chief Nuclear Officer
64 Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: MANAGEMENT MEETING SUMMARY

On March 22, 1994, the NRC staff met at the Region II office with representatives of the Tennessee Valley Authority (TVA) management staff to discuss the restart activities of Sequoyah Unit 1. Enclosure 1 is a list of the individuals who attended the meeting and Enclosure 2 is the handout material supplied by TVA.

The topics discussed included Unit 1 restart status, organizational changes, technical program reassignments, and Nuclear Assurance reviews.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10 Code of Federal Regulations, a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

Original Signed By:
J. P. Jaudon

Johns P. Jaudon, Acting Deputy Director
Division of Reactor Projects

Enclosures:
1. List of Attendees
2. Presentation Notes

cc w/encls: (See page 2)

IE45

cc w/encls:
Mr. Craven Crowell, Chairman
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Knoxville, TN 37902

Mr. W. H. Kennoy, Director
Tennessee Valley Authority
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400 West Summit Hill Drive
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Mr. Johnny H. Hayes Director
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Dr. Mark O. Medford, Vice President
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Mr. D. E. Nunn, Vice President
Nuclear Projects
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Mr. Ken A. Powers, Site Vice President
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Mr. B. S. Schofield, Manager
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County Judge
Hamilton County Courthouse
Chattanooga, TN 37402

bcc w/encls: (See page 3)

MAR 23 1994

Tennessee Valley Authority 3

bcc w/encls:
J. R. Johnson, RII
P. J. Kellogg, RII
S. E. Sparks, RII
B. M. Bordenick, OGC
D. E. LaBarge, NRR
G. C. Linas, NRR
F. J. Hebdon, NRR
Document Control Desk

NRC Resident Inspector
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NRC Resident Inspector
U. S. Nuclear Regulatory Commission
Route 2, Box 700
Spring City, TN 37381

DRP/RII

SSparks:vyg
03/23/94

ENCLOSURE 1

LIST OF ATTENDEES

NRC

S. D. Ebneter, Regional Administrator, Region II (RII)
E. W. Merschoff, Acting Deputy Regional Administrator, RII
A. F. Gibson, Director, Division of Reactor Safety, RII
J. R. Johnson, Acting Director, Division of Reactor Projects (DRP), RII
J. P. Jaudon, Acting Deputy Director, DRP, RII
S. E. Sparks, Project Engineer, DRP, RII
W. E. Holland, Senior Resident Inspector, DRP, RII
F. J. Hebdon, Director, Project Directorate II-4, Office of Nuclear Reactor Regulation (NRR)
D. E. LaBarge, Project Manager, Project Directorate II-4, NRR

TVA

O. J. Zeringue, Senior Vice President, Nuclear Operations
K. P. Powers, Site Vice President, Sequoyah
N. A. Welch, Operations Superintendent
R. H. Shell, Licensing Manager
R. S. Driscoll, Site Quality Manager
M. Skarzinski, Acting Manager, Business and Work Performance Manager

ENCLOSURE 2

UNIT 1 RESTART PANEL MEETING
TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT

March 22, 1994
NRC Region II Office

NRC/TVA MEETING
UNIT 1 RESTART
MARCH 22, 1994

AGENDA

• INTRODUCTION	K. P. POWERS
• UNIT 2 OPERATIONS	N. A. WELCH
• UNIT 1 RESTART STATUS	
- OPERATIONS AND PLANT READINESS	N. A. WELCH
- PROCESS DIFFERENCES	R. H. SHELL
• TECHNICAL PROGRAM REASSIGNMENTS	M. A. SKARZINSKI
• BACKLOGS/SIP	R. H. SHELL
• ORGANIZATION/MANAGEMENT CHANGE	K. P. POWERS
• NUCLEAR ASSURANCE	R. F. DRISCOLL
• SUMMARY	K. P. POWERS

INTRODUCTION

- PHYSICAL READINESS
  - Equal or better than when Unit 2 was restarted
  - Same restart criteria
  - Incorporated Unit 2 startup issues
  - Focused on ongoing issues

- PEOPLE/PROCESS READINESS
  - Threshold of problem identification
  - Daily routine
  - Periodic monitoring
  - Operations
  - Teamwork

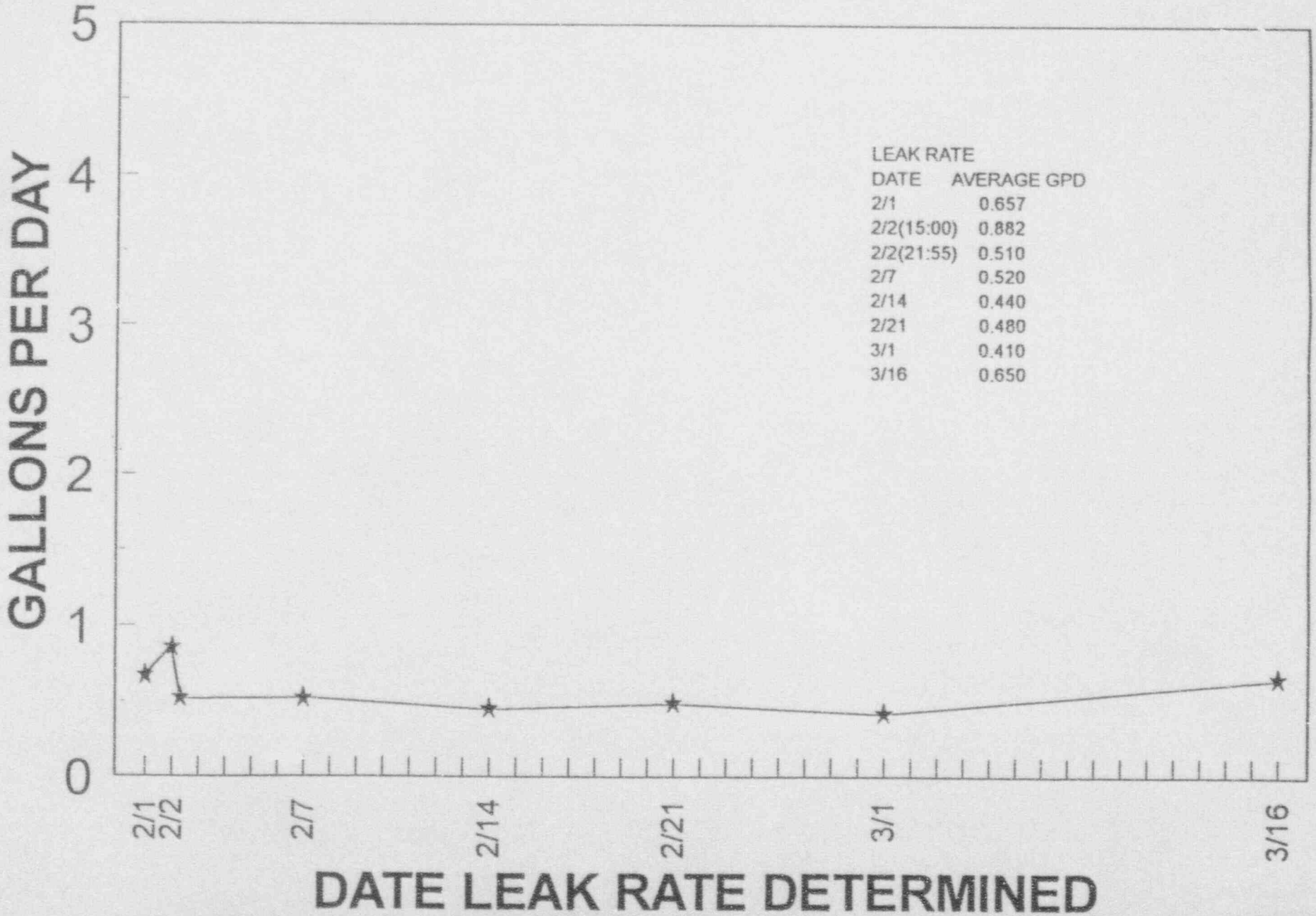
- READINESS PROCESS
  - Systems
  - Departments
  - Site management
  - Nuclear Assurance reviews
  - TVA executive management

- We are ready for two-unit operation, and we are stronger than we were in the fall; however, we remain focused on the areas that still need improvement.

UNIT 2 OPERATIONS

- PLANT STATUS
- LIMITING CONDITIONS FOR OPERATION
- UNIT PERFORMANCE CHART
- SURVEILLANCE INSTRUCTION PERFORMANCE
- MAIN CONTROL ROOM ANNUNCIATORS
- OPERATIONS CONCERNS

UNIT 2 PRIMARY TO SECONDARY LEAK



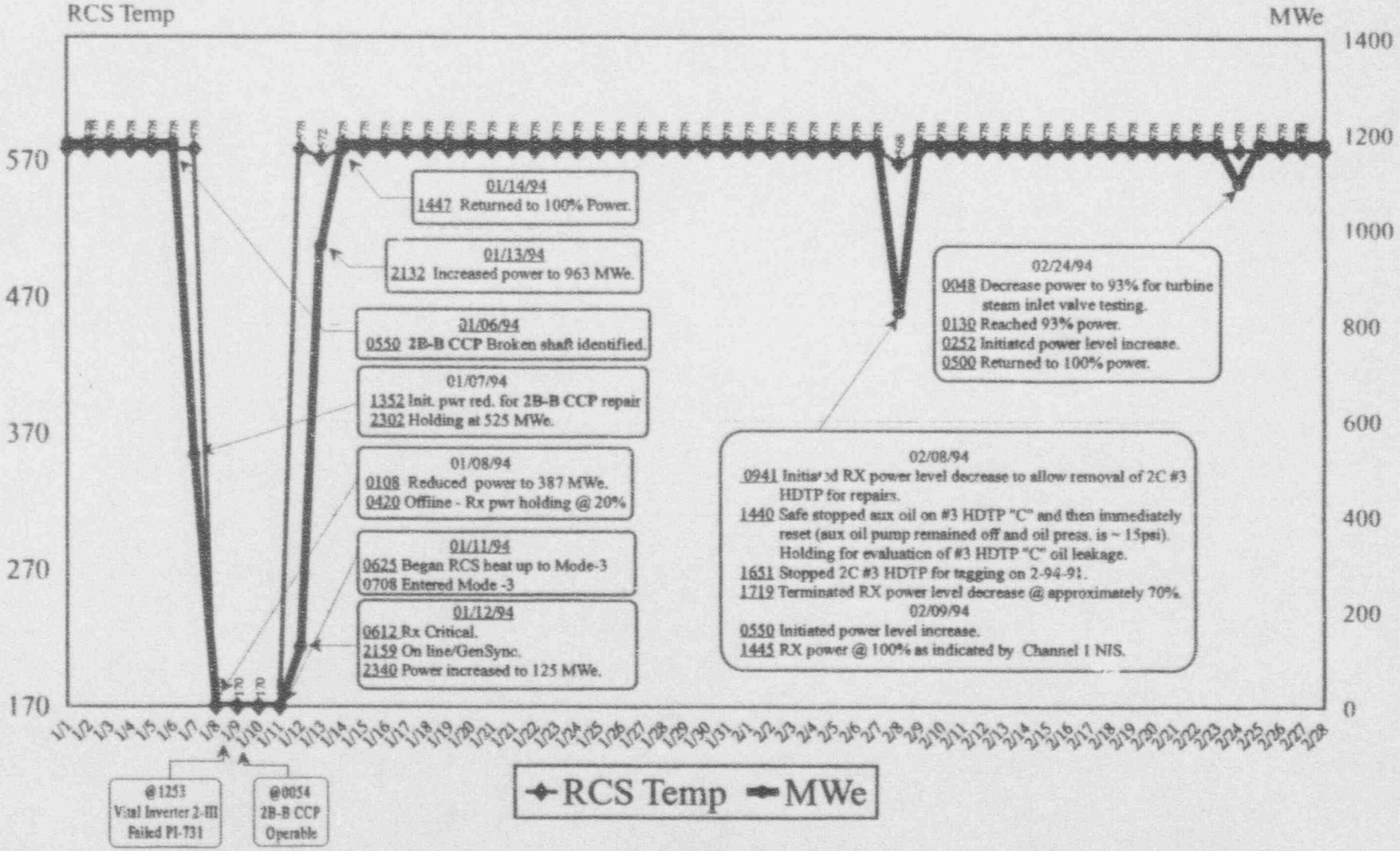
LEAK RATE

DATE	AVERAGE GPD
2/1	0.657
2/2(15:00)	0.882
2/2(21:55)	0.510
2/7	0.520
2/14	0.440
2/21	0.480
3/1	0.410
3/16	0.650

Sequoyah Nuclear Plant

Unit-2 Operation

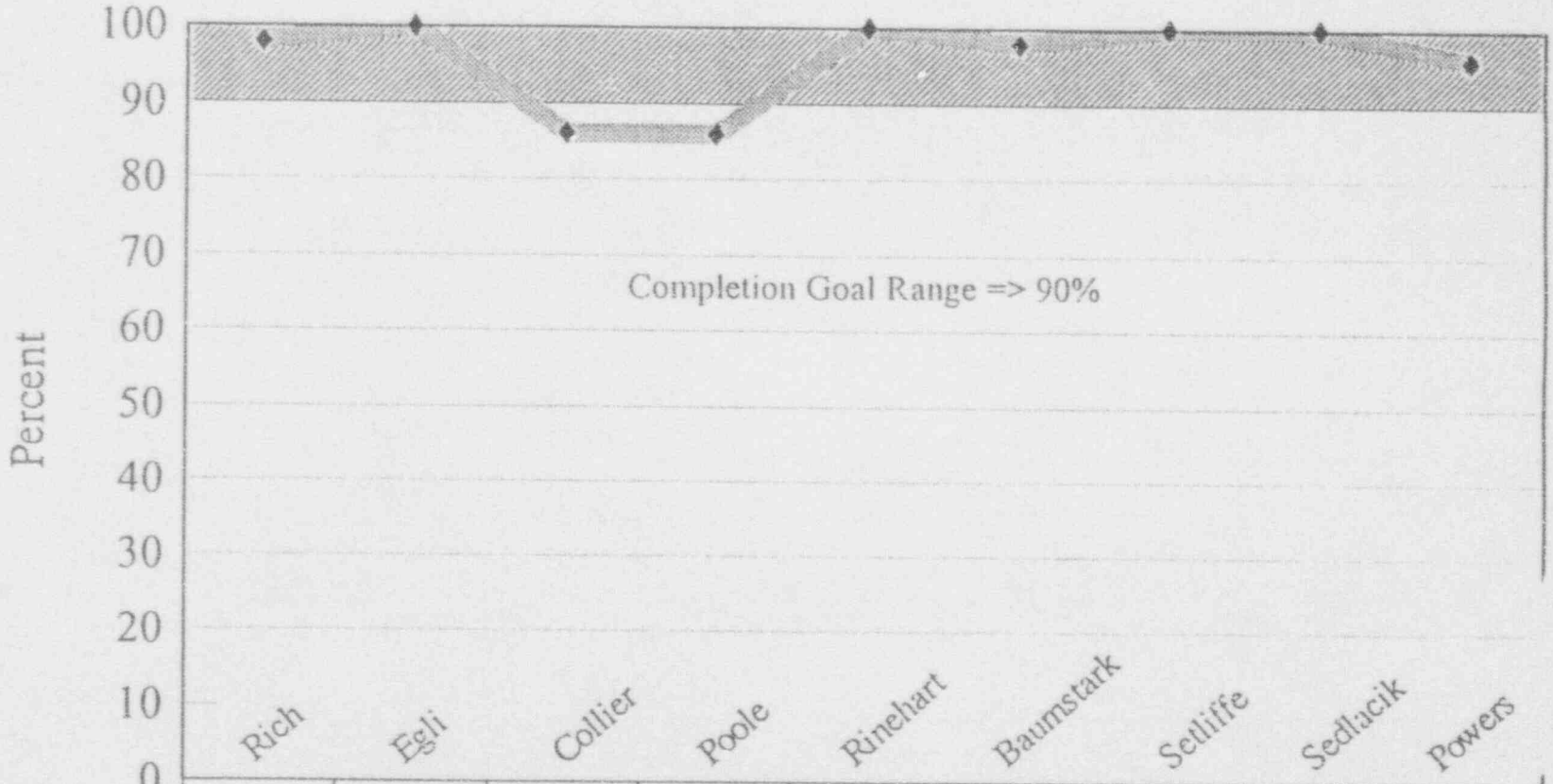
Jan & Feb 1994



Friday - March 11, 1994

III. B. (continued) Percent of SI's Completed Prior to Grace Period

For Week of 2/27/94 thru 3/5/94



	CEM	FPU	MEG	MIG	MMG	OSV	SQS	PTS	PLANT
% Comp. Prior to Grace	98	100	86	86	100	98	100	100	96
SCHEDULED	41	1	7	21	2	102	14	9	197
FREQUENCY >14D	4	0	4	21	1	16	0	6	52
FREQUENCY <14 D	37	1	3	0	1	86	14	3	145
WENT DL	1	0	1	3	0	2	0	0	7

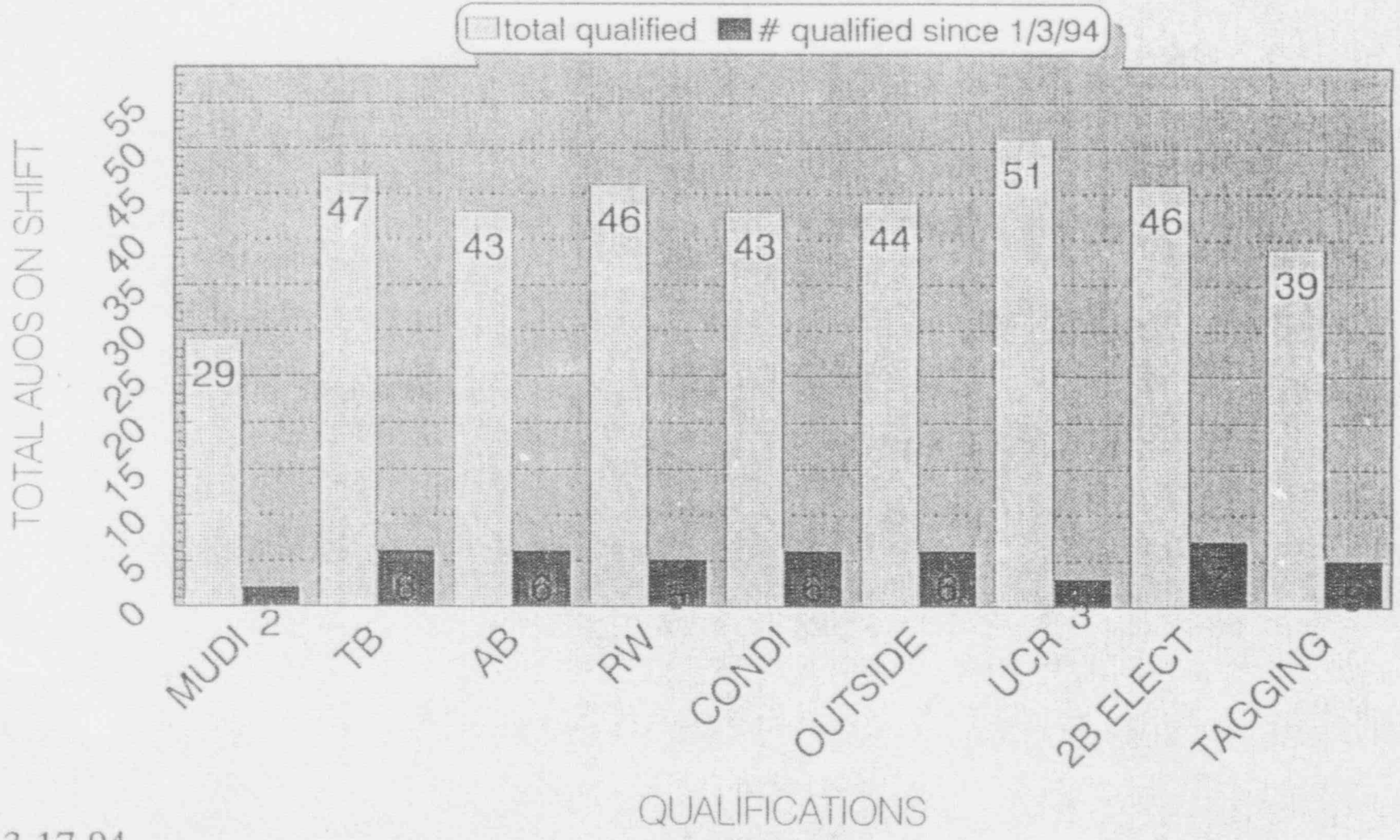
OPERATIONS AND PLANT READINESS

- OPERATIONS ISSUES
  - Configuration control
  - Operations supervision
  - Conduct of operator rounds
  - AUO qualifications

- PLANT READINESS
  - System readiness review
  - Unit 2 lessons learned
  - Unit 1 status for startup

GROUP 1 - GROUP 6

AUO QUALIFICATIONS



3-17-94

OPERATIONS ISSUES

- IMPROVE PERSONNEL PERFORMANCE/EXPECTATIONS

  - Review barrier analysis with personnel and where they fit in to prevent events
  - Refine specific expectations for Operations management/supervision
  - Refine specific expectations for operators
  - Refine specific expectations for Operations activities

- IMPROVED EQUIPMENT STATUS CONTROL

  - Review equipment status control processes with Operations personnel
  - Develop status boards for Unit 1, Unit 2, and Common
  - Incorporate configuration control sheets in all procedures or work packages that remove equipment from normal status
  - Enforce use of status control methods and review every shift as part of turnover process

- IMPROVED SUPERVISION OF ACTIVITIES

  - Enhance shift organization (including Operations, Maintenance, Rad Con, Chemistry, and others)
  - Enforce expectations and review on a daily basis
  - Review each person's performance on a monthly basis
  - Continue management reviews on shift during unit restart sequence

OPERATIONS RESTART CRITERIA

- RESTART ACTIONS ARE COMPLETE
- BY DIRECT MANAGEMENT OBSERVATIONS, VALIDATE:
  - Operations personnel are aware of expectations
  - Expectations and procedures are implemented
  - Status control methods are implemented
- NO SIGNIFICANT OPERATIONS EVENTS

PROCESS DIFFERENCES BETWEEN UNIT 2 AND UNIT 1 RESTART

- RESTART LIST
  - The list was developed as part of the original restart plan.

- CORRECTIVE ACTION DOCUMENTS
  - Actions and dispositions required for restart are being identified by MRC; Nuclear Assurance is providing status of corrective action documents.

- WORK ADDITION AND DELETION
  - WO and WR additions are being processed by the outage management procedure process. Deletion is approved by the Outage Director and Outage Manager with system engineer concurrence. MRRC provides final approval.

- SYSTEM READINESS

  - System engineers have controlled outage scope on their systems and will conduct additional walkdowns at normal operating temperature and pressure. System readiness will be reviewed by the Technical Support Manager, Operations Superintendent, and the Plant Manager.

- DEPARTMENT READINESS

  - Department readiness was addressed by Site Vice President direct reports and their direct reports that have the highest potential impact on plant safety, reliability, and operations.

- STARTUP AND POWER ASCENSION

  - With the exception of low power physics testing, power ascension will be handled the same as Unit 2. Outage closeout, startup, and power ascension will be conducted by use of Operations startup and operating procedures. Management oversight will be consistent with unit/outage/site performance, with Site Vice President approval for all mode changes and senior TVA management approval and PORC review before Mode 2 entry.

- PRIMARY PROCESS DIFFERENCES

  - Additional SMOG and RRT reviews not performed for Unit 1 restart. Reviews performed for Unit 2 had a broad scope and captured Unit 1.

  - Management oversight by MRRC was identical to Unit 2 except for WR/WO and system readiness reviews. Management oversight and review was delegated to line managers and normal procedure processes to better prepare for transition from the restart process.

  - The Unit 2 restart focus areas (Balance of Plant, Operations, Programs, Backlogs/Work Prioritization, Personnel, Organization and Culture, and Corporate/Site Interface) were maintained for Unit 1 restart.

  - Unit 2 lessons learned were applied to the Unit 1 restart effort.

  - The programs area has been reassigned.

REASSIGNED TECHNICAL PROGRAMS

- SUCCESSFUL REASSIGNMENTS WERE MADE POSSIBLE BECAUSE:
  - Programs are well defined, and responsibilities are weil understood.
  - People have been transferred with the programs (approximately 85%).
  - The transfer is being accomplished with formal turnovers.

- CONTINUED PROGRAM SUCCESS WILL BE MONITORED BY:
  - Nuclear Assurance assessment of program areas with former TP&P management involvement.
    (a) Short-term
    (b) Long-term

REASSIGNMENT OF TP&P PROGRAMS

PROGRAM	REASSIGNED TO
• PERFORMANCE TESTING	
- Predictive Maintenance	Maintenance
- Containment Leak Rate Testing	Maintenance
- Local Leak Rate Testing	Maintenance
- Section XI Pump Testing	Maintenance
- Helium and SF6 Testing	Maintenance
- HVAC Testing	Maintenance
• E/C, EQ, AND ISI	
- Flow Accelerated Corrosion	Nuclear Engineering
- Borated Water Corrosion	Nuclear Engineering
- Raw Water Corrosion	Nuclear Engineering
- General Corrosion	Nuclear Engineering
- Protective Coating	Nuclear Engineering
- Generic Letter 89-13	Technical Support
- Heat Exchangers	Technical Support
- Environmental Qualification	Nuc. Eng. (Program) Maint. (Implem.)
- Section XI ISI	Nuclear Engineering
- Augmented ISI	Nuclear Engineering

- SECTION XI

- Section XI Repair/Replacement	Nuclear Engineering
- Section XI System Pressure Test	Nuc. Eng. (Program) Tech. Sup.(Implem.)
- Section XI Valve Inservice Insp.	Nuc. Eng. (Program) Tech. Sup.(Implem.)
- Section XI Pump Inservice Insp.	Nuc. Eng. (Program) Tech. Sup.(Implem.)
- Containment Integrated Leak Rate	Technical Support
- Containment Local Leak Rate	Technical Support
- Snubber Inspection and Test	Technical Support
- Non-Code Relief Valves	Technical Support
- Check Valve Inspection (86-03)	Technical Support
- Check Valve Testing	Technical Support
- Motor Operated Valves	Nuc. Eng. (Program) Maint. (Implem.)
- Augmented Valve Program	Technical Support
- Augmented Pump Program	Technical Support

BACKLOG STATUS

FIFTY ORIGINAL BACKLOG ITEMS

- Five items have been completed
  - Setpoint and scaling documents
  - Environmental qualification binder issues
  - Unverified assumptions
  - EMS fuse tabs
  - RIP - 56 items

- Twenty-two items are at steady-state levels

- One item has been removed from the backlog list

- Two items were combined with others

- Of the remaining twenty items:

  - Five items are behind their projected workoff rate
    - SMIs
    - Hold orders
    - Drawing changes (upgrade of Category 3E drawings to Category 2)
    - Drawing deviations
    - Material requests

  - Eleven are on projected schedule

  - Three are ahead of schedule

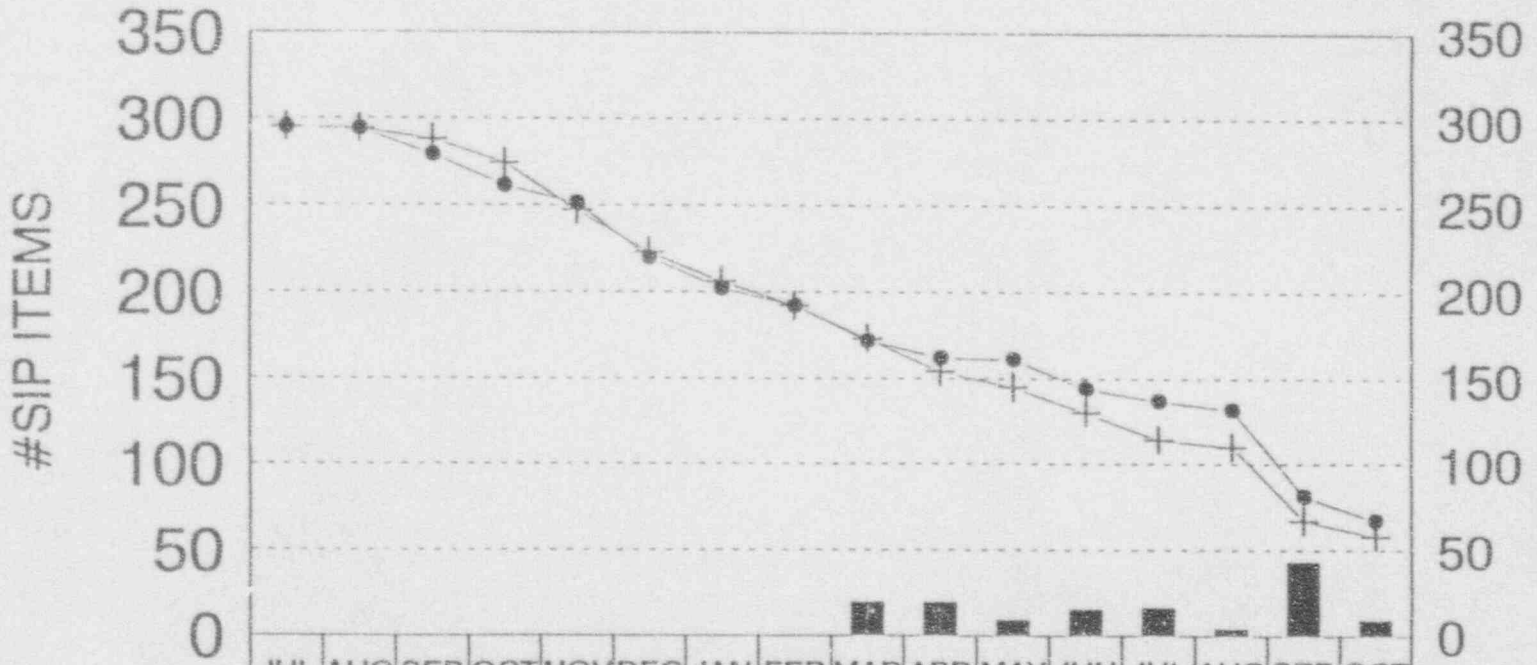
  - One item reviewed weekly

SITE IMPROVEMENT PLAN STATUS

- 295 ITEMS ORIGINALLY CONTAINED IN THE SIP
- 12 ITEMS HAVE BEEN ADDED -- NEW TOTAL OF 307 ITEMS
- OVERALL EFFORT HAS BEEN ON SCHEDULE, 115 ITEMS HAVE BEEN COMPLETED
- 192 ITEMS REMAIN TO BE COMPLETED

SIP FY 1994 REPORT

FEBRUARY 1994

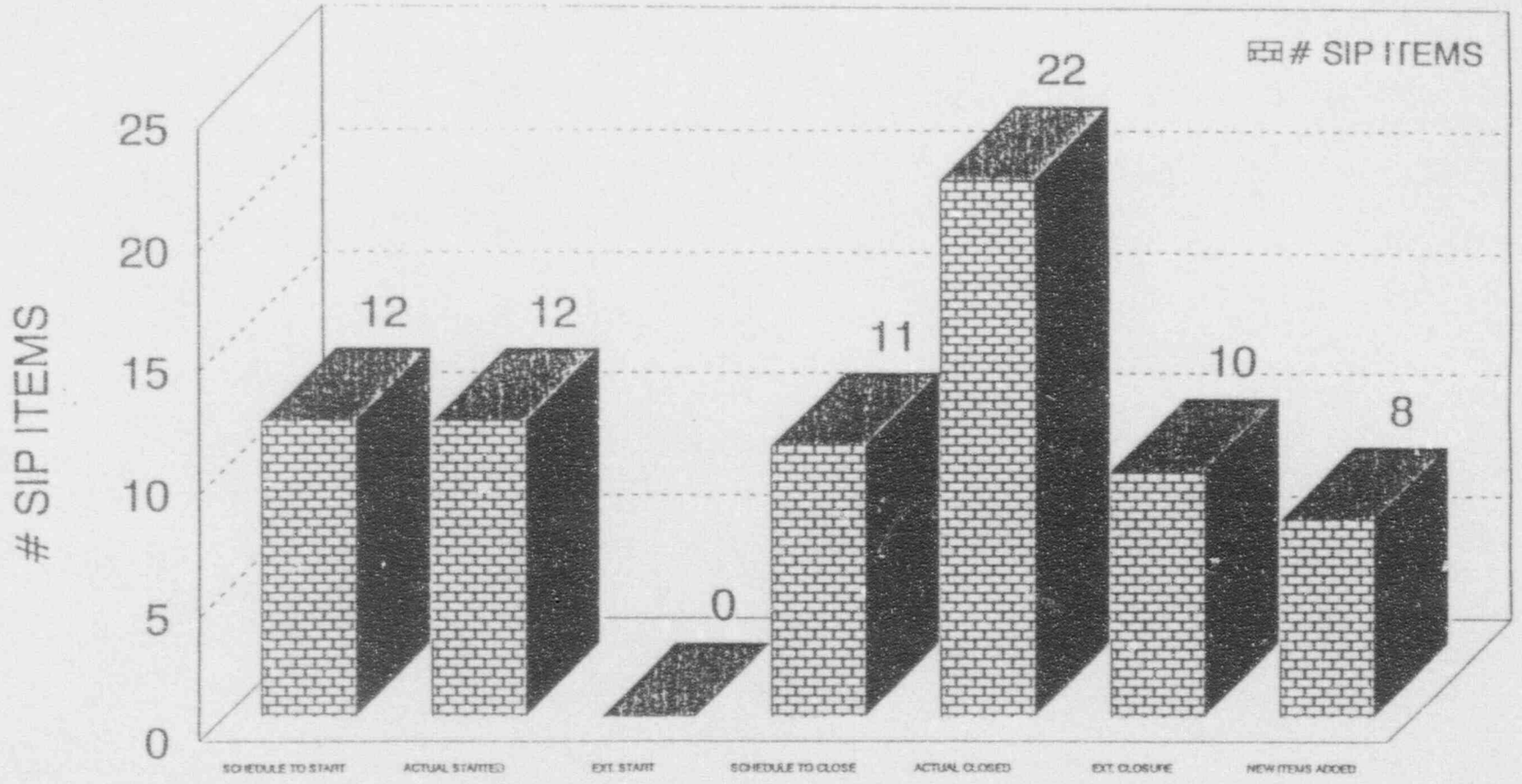


	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
TOTAL# ORG. PLANNED ●	295	294	279	261	251	220	202	192	172	162	161	144	137	132	81	67
TOTAL# ACTUAL/PROJECT +	295	294	288	274	247	223	206	192	173	154	145	130	114	110	67	58
REVISED DUE/MONTH ▬									19	19	9	15	16	4	43	9

SHOWS OVERALL SIP QTY. AND QTY. D'JE EACH MONTH FOR FY 1994

SIP MONTHLY REPORT

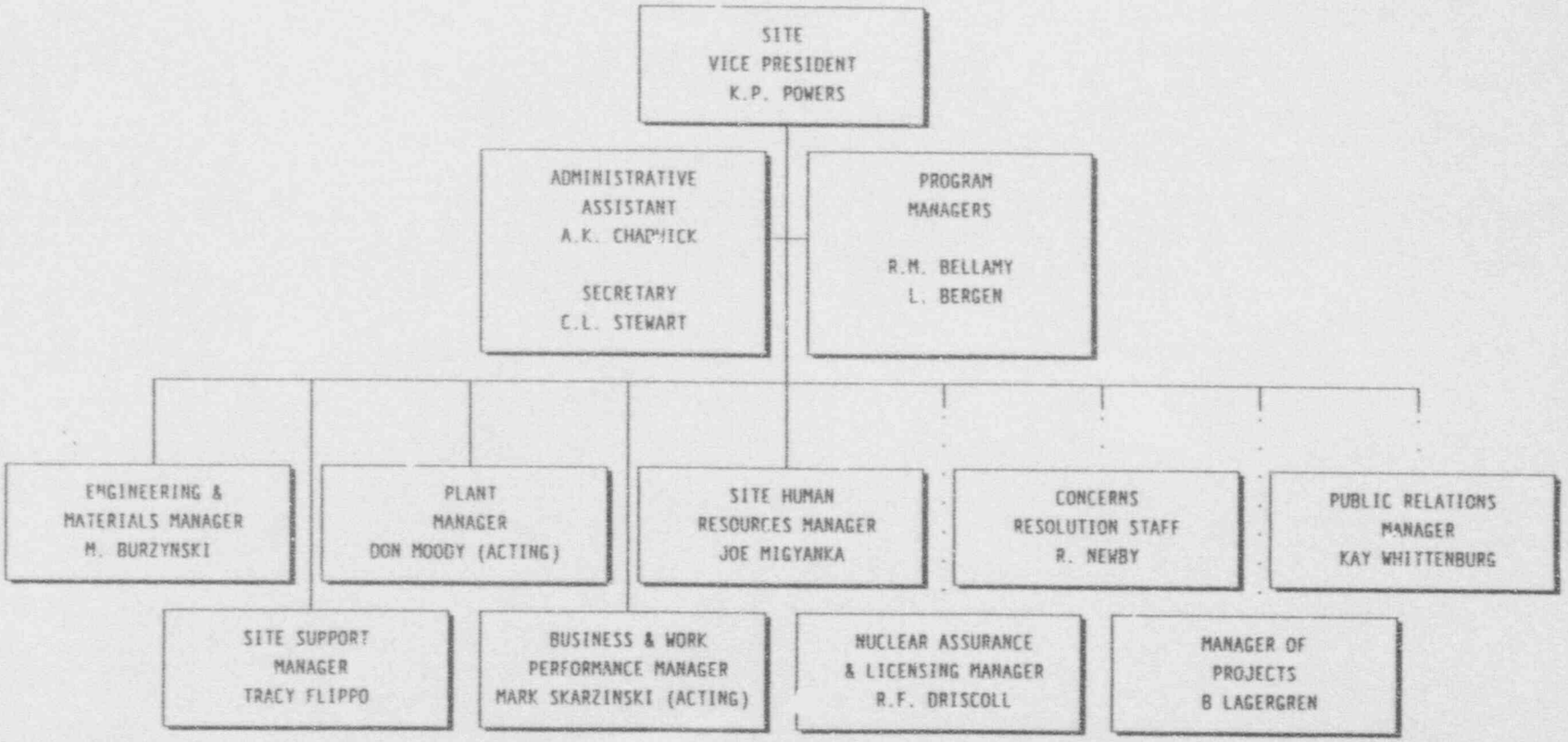
FEBRUARY



- Quantities shown are actual quantities for the month.
- * Note: Overdue SIP items are further detailed on the "Overdue SIP Item" graph.
- Closures reflect 10 early closures.

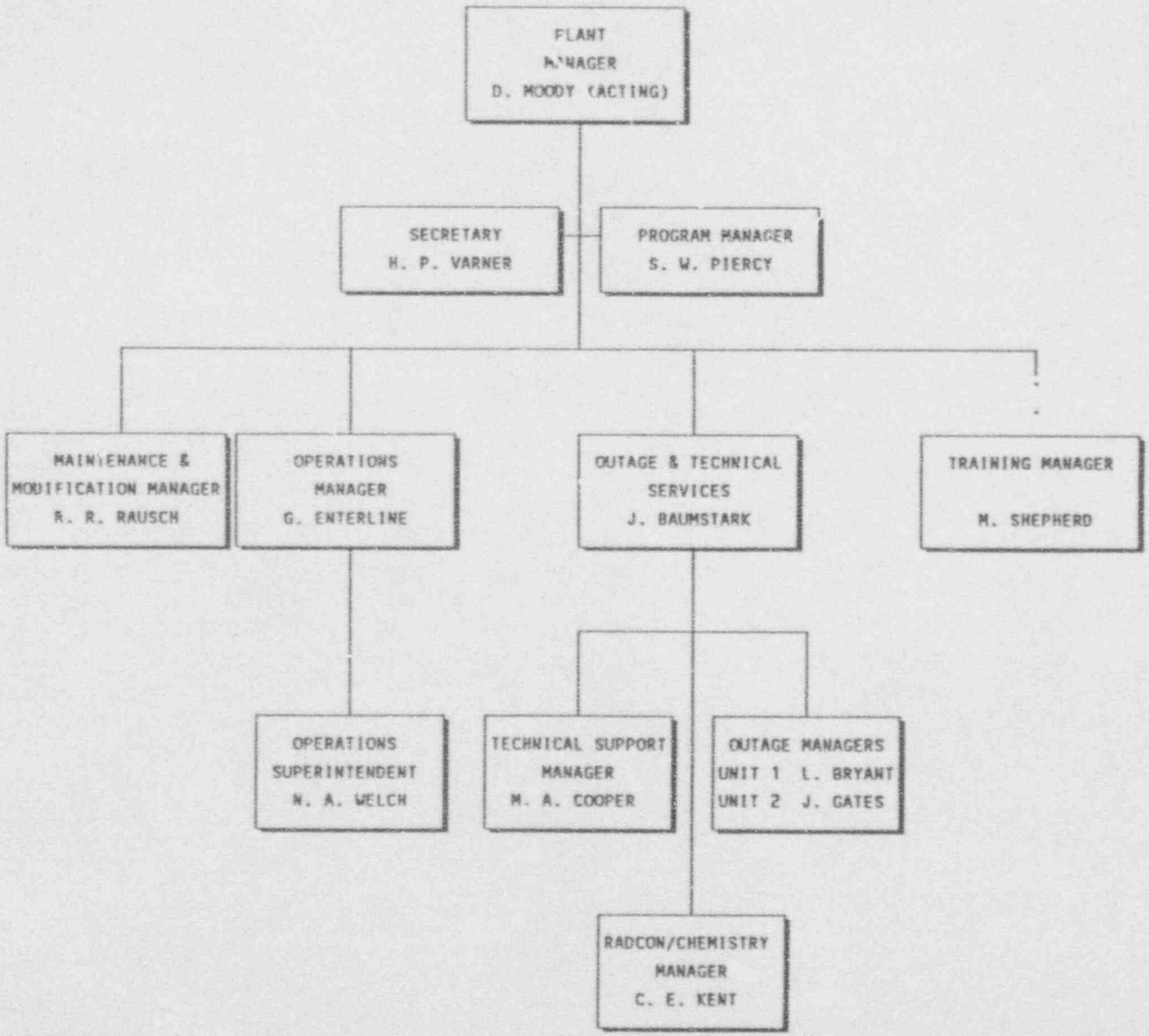
ORGANIZATION/MANAGEMENT CHANGES

SEQUOYAH NUCLEAR PLANT
SITE VICE PRESIDENT'S ORGANIZATION



Ken 3/11/94
APPROVAL DATE

SEQUOYAH NUCLEAR PLANT
PLANT MANAGER ORGANIZATION



Ken 3/11/94
APPROVAL DATE

NUCLEAR ASSURANCE OVERVIEW

SEQUOYAH NUCLEAR PLANT - NUCLEAR ASSURANCE

AUDIT & ASSESSMENT KEY OVERSIGHT ACTIVITIES

- PREVIOUS AUDIT & ASSESSMENT ACTIVITIES
  - Unit 2 Weekly Restart Assessment
  - Unit 2 Main Control Room 24 Hr. Coverage
  - Corrective Action Audit & Follow-up
  - Chemical Traffic Control Assessment
  - Maintenance Performance Evaluation Follow-up
  - Engineering Performance Evaluation (1st Month)
  - System Readiness Assessment
  - Paperwork Closure Assessment
  - Concentrated Unit 1 Weekly Restart Readiness Assessment
  - Department Readiness Review Evaluations
  - Maintenance Audit
  - Operations Audit
  - Administrative Assessment

- PRESENT AUDIT & ASSESSMENT ACTIVITIES
  - Operations Performance Evaluation Follow-up
  - Contractor Audit
  - INPO Readiness Overview
  - Unit 1 Weekly Restart Assessment
  - Nuclear Assurance Managers Field Observations
  - Accurate Accounting of Open Corrective Action Documents

- FUTURE AUDIT & ASSESSMENT ACTIVITIES
  - Unit 1 Main Control Room 24 Hour Coverage
  - Engineering Performance Evaluation (Continuation)
  - Radcon Performance Evaluation
  - Unit 2 Post-restart Evaluation
  - Unit 1 Post-restart Evaluation
  - Quarterly Level I Trend Report Input
  - Corrective Action Audit
  - Maintenance Audit
  - Operations Audit
  - Engineering/Modifications/Installation Audit

SEQUOYAH NUCLEAR PLANT
UNIT 1 RESTART READINESS ASSESSMENT
- NUCLEAR ASSURANCE OVERSIGHT -

I. BALANCE OF PLANT	1/17	1/24	1/31	2/7	2/14	2/21	2/28	3/7	3/14	3/21
I.A.1 - UPGRADE WORK PRACTICES	G	G	G	Y	Y	G	G	G	G	
I.A.2 - CONTROL OF WORK	G	G	G	G	G	G	G	G	G	
I.A.3 - ASSESSMENT & PRIORITIZING OF WORK	G	G	G	G	G	G	G	G	G	
II. OPERATIONS DEPARTMENT										
II.B.1 - CONFIGURATION CONTROL	G	Y	Y	Y	G	G	G	G	G	
II.B.2 - STRENGTHEN OPERATIONS MANAGEMENT	G	G	G	G	G	G	G	G	G	
II.B.3 - CONDUCT OF OPERATIONS	G	G	G	G	G	G	G	G	G	
III. BACKLOGS										
III.C.1 - BACKLOGS/WORK PRIORITIZATION	Y	Y	Y	Y	Y	Y	Y	Y	Y	
IV. PERSONNEL, ORGANIZATION & CULTURE										
IV.D.1 - CULTURE AND OWNERSHIP	Y	Y	Y	Y	Y	Y	Y	Y	Y	

G — ACCEPTABLE RESULTS

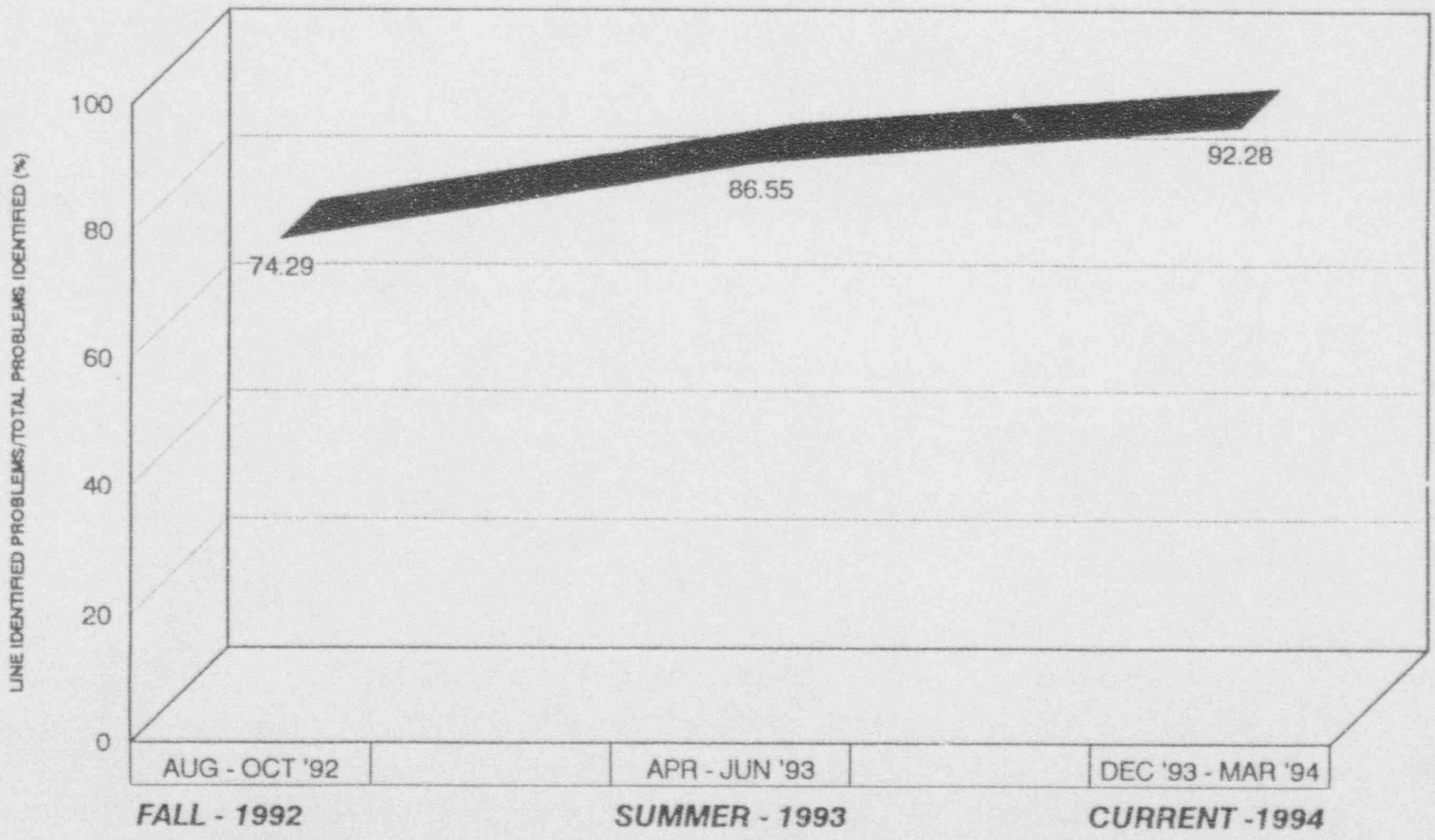
Y — IMPROVEMENT NEEDED FOLLOW-UP PLANNED

R — UNACCEPTABLE RESULTS

B — INSUFFICIENT INFORMATION OR NOT EVALUATED

SEQUOYAH STATION PERFORMANCE

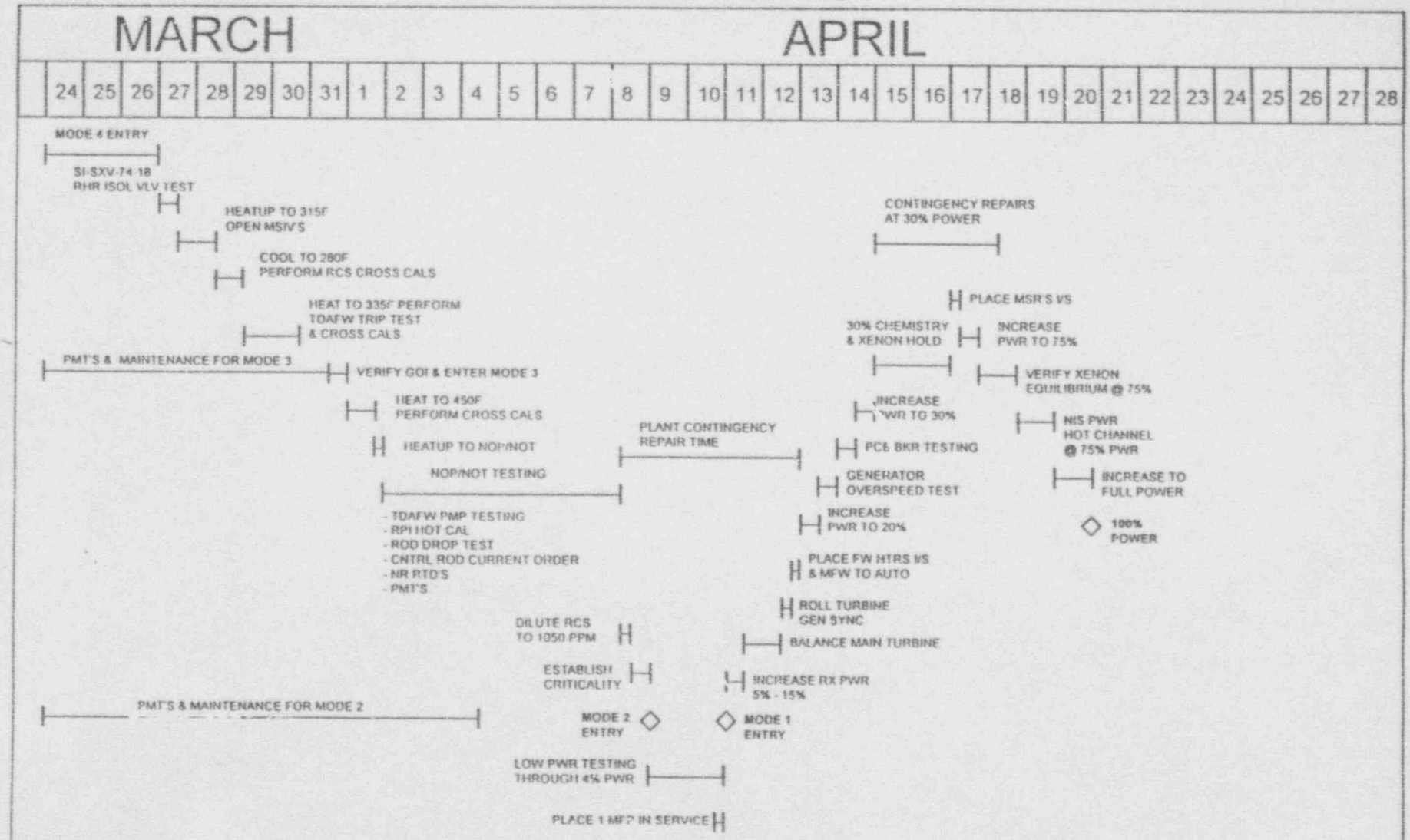
Line Identified Problems



March 1994

SUMMARY

UNIT 1 STARTUP



SEQUOYAH MANAGEMENT ASSESSMENT REVIEW TEAM

S. M. A. R. T.

FEBRUARY 1994

SMARTCVR.WK4

S. M. A. R. T.

TABLE OF CONTENTS

S. M. A. R. T.

TABLE OF CONTENTS

S. M. A. R. T.

TABLE OF CONTENTS

LEGEND :

TRENDING BETTER THAN GOAL

TRENDING TO MEET GOAL

TRENDING TO NOT MEET GOAL

GOAL MET , ITEM COMPLETE

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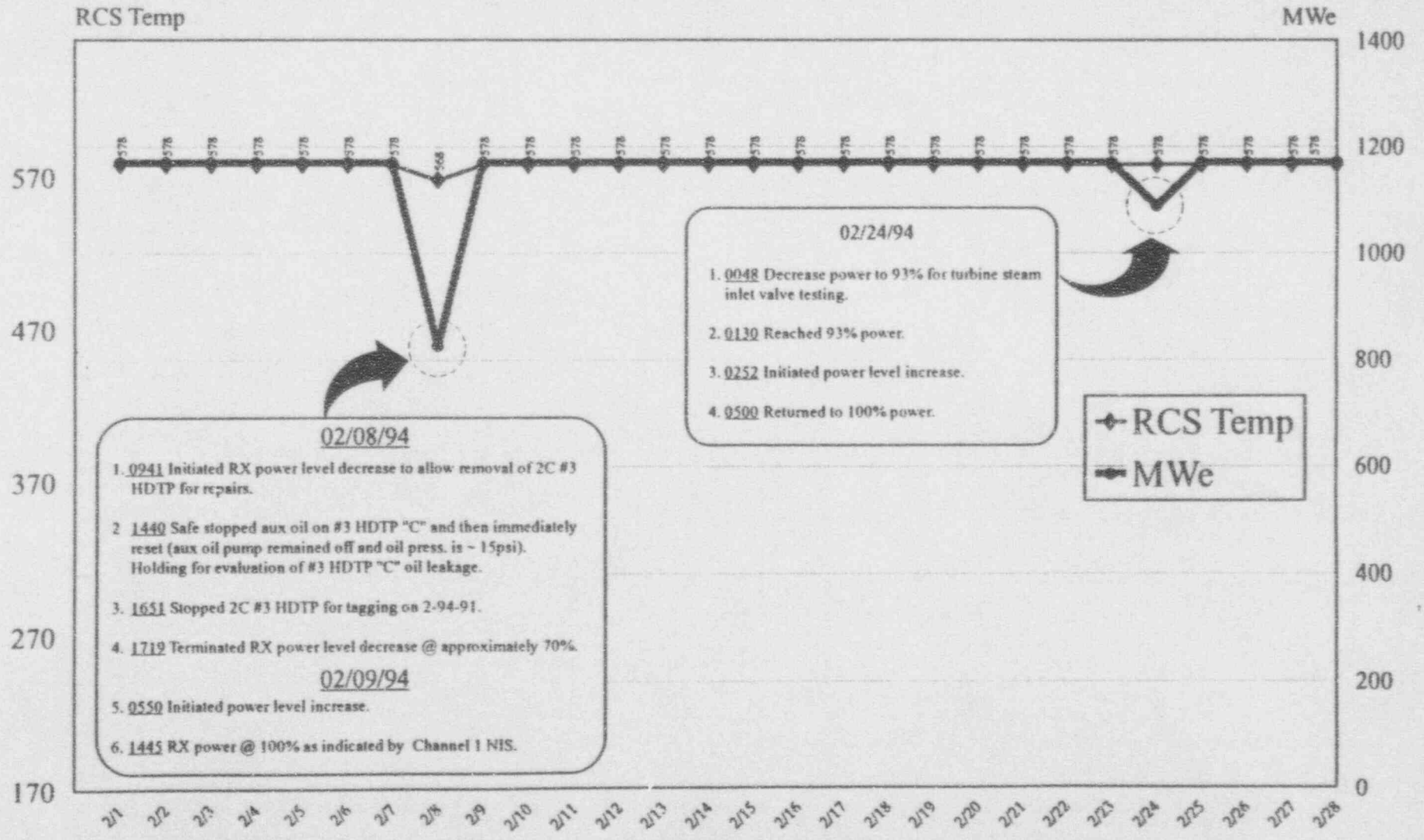
Sequoyah Nuclear Plant

Unit-2 Operation

February 1994



SEQUOYAH NUCLEAR PLANT REPORT CARD
FEBRUARY 1994

TVA GOALS	TVAN GOALS	VP SHORT-TERM PLANS PERFORMANCE INDICATORS		Monthly Actual	FY Target	FYTD Actual	FYTD Target	Status
To Maintain Competitive Rates	Maintain Costs As Low As Practical	1. Mills/kWh (O&M)			12.18	23.4	13.12	⇩
		2. Mills/kWh (Fuel)			9.95	9.41	9.16	⇩
		3. Budget - O&M ($M)			142.0	52.8	50.8	⇩
		Capital ($M)			53.0	35.1	23.1	⇩
		4. Overtime (%)		15	12.5	22		⇩
		5. Late Payments (#)		0	0	0	0	⇧
		6. Operating Plant Capital Performance: SQN Milestones Met (%)		NA	80			
		Capital Cost Performance Index		NA	0.8			
		7. Procurement Engineering Production purchase request >15 days old		51	<250		<250	⇧
		8. Material Inventory Reduction ($ M)		0.348	-2.60	2.72	-1.08	⇩
		9. Material Receipt Rejections (%)		0.9	<1		<1	⇧
		10. Material Receipt Admin Deviations (%)		2.9	<8		<8	⇧
	Increase Energy Generation	11. Net Available Generation (MMWh)	U1	0.00	5.44	0.00	0.400	⇩
			U2	0.76	6.22	2.318	2.443	⇨
		12. Gross Heat Rate (Btu/kWh)	U1	n/a	9950	n/a		
			U2	9,867	9990	10,098		⇩
		13. Operating Capacity Factor (%)	U1	n/a	85	n/a		
			U2	99.4	92	56.8		⇨
		14. Overall Capacity Factor (%)	U1	0.0	54	0.0	10.00	⇩
			U2	99.4	62	56.8	59.00	⇨
		15. Unit Capability Factor (%)	U1	0.0	54	0.0	10.0	⇩
			U2	99.1	62	55.97	59.0	⇨
		16. Unplanned Capability Loss Factor (%)	U1	0	7.6	0	1.4	⇧
			U2	0.9	18.6	44.02	39.2	⇨
		17. Unplanned Automatic Scrams	U1		1.67	0		⇧
		# per 7,000 critical hour	U2		1.67	2.68		⇩
		18. Outage Schedule Compliance Index (%)	U2		1.0			
		19. MWh Loss Due to Planned Outage Extension		0	0	0	0	⇧
		20. UCLF Contribution (%) (Forced Outages Occurring within 90 days of Planned Outage)			1.3			
	Sustain a Nuclear Safety First Culture	21. Unplanned Safety System Actuations		0	2	1		⇧
		22. Reactivity Related Events (#)		0	0	1	0	⇩
		23. Emergency D/G System Unavailability		0.015	0.027	0.018		⇧
		24. Auxiliary Feedwater System	U1	0.000	0.012	0		⇧
		Unavailability	U2	0.007	0.012	0.0113		⇧
		25. High Pressure Safety Injection System	U1	0	0.008	0		⇧
		Unavailability	U2	0.009	0.008	0.0132		⇩
		26. Fuel Reliability Index (uCi/g)	U1	n/a	0.0005		0.0005	
			U2	0.00000	0.0005		0.0005	⇧
		27. Chemistry Index	U1	n/a	2.0		0.33	
			U2	n/a	2.0		0.33	
		28. CM Work Order Backlog (#)		1039	<800		1226	⇩
		29. PM & Other Work Order Backlog (#)		563	<400		600	⇩
		30. CM greater than 180 days old (%)		60.4	<25		60	⇩
		31. PM Items Overdue (%)		0.37	<3.5	2	<3.5	⇧
		32. Preventive/Total Maintenance Ratio (%)		81.3				

On Target = ⇧ Not On Target, But Improving = ⇨ Not On Target = ⇩

Comments: Information is still needed on those items that are blank.

INDICATORS NOT ON TARGET REQUIRE CORRECTIVE ACTION PLANS.

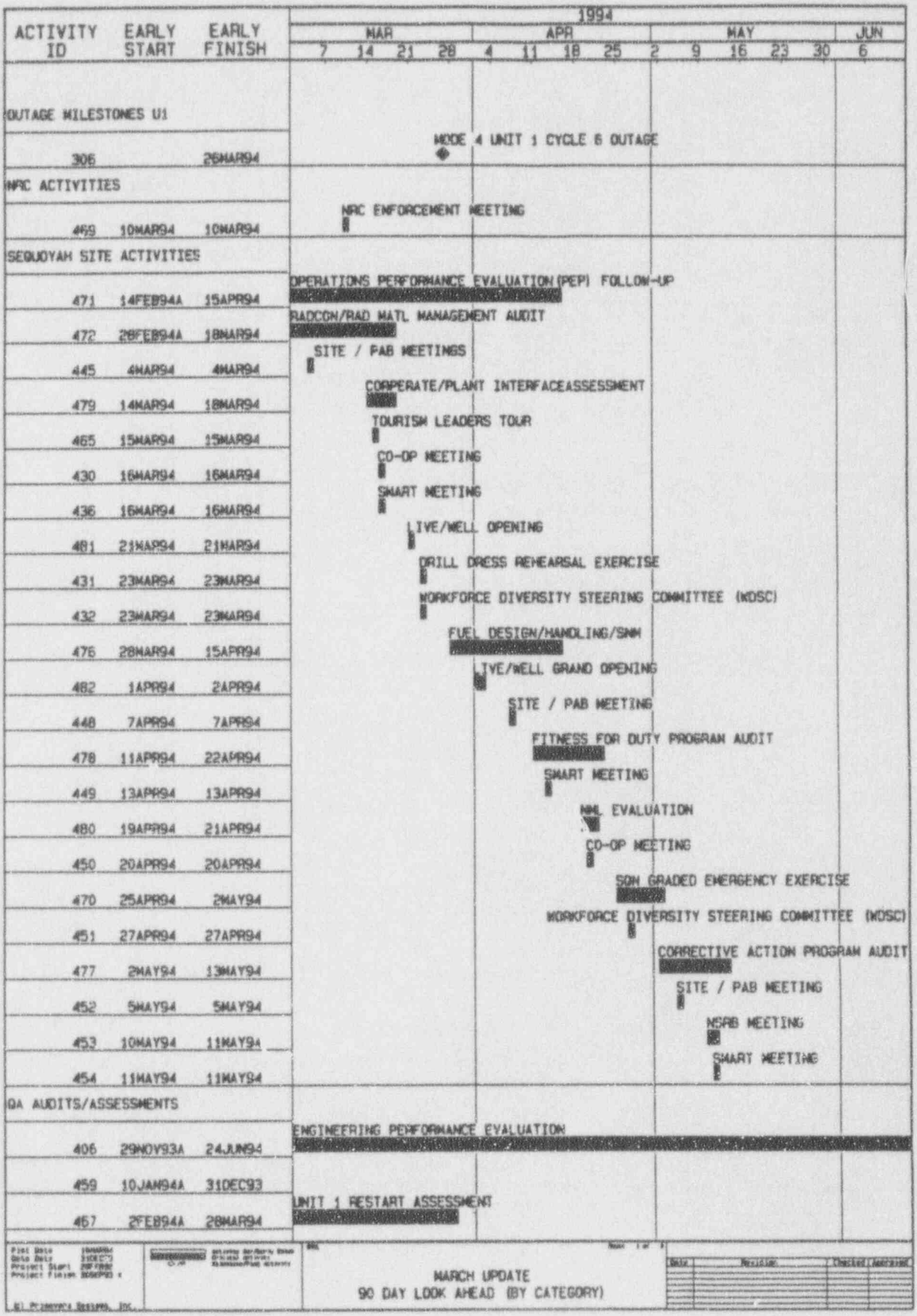
SEQUOYAH NUCLEAR PLANT REPORT CARD
FEBRUARY 1994

TVA GOALS	TVAN GOALS	VP SHORT-TERM PLANS PERFORMANCE INDICATORS	Monthly Actual	FY Target	FYTD Actual	FYTD Target	Status
To Maintain Competitive Rates (CONTINUED)	Sustain a Nuclear Safety First Culture (Continued)	33. ECN/DCN Closures >60 days (%)		<3	2.67		⇧
		34. Open TACFs - Older than 2 years (# - Site)		0	1		⇨
		35. MCR Instrmnt Out of Service (#) U0 = 6, U1 = 1, U2 = 2, TOTAL = 9	9	15			⇧
		36. Personnel Errors (# per 1 million manhours)		<7.6	6.38	<7.6	⇧
		37. NRC Violations - Level I, II, III	0	0	0	0	⇧
		NRC Violations - Level IV and V	3	20	14	13	⇩
		38. NRC Commitment Performance (%)	100	100			⇧
		39. SALP Rating		2.00	2.25	2.00	⇩
		40. Corrective Actions CA Program Status (SCARs) (#)	9	<10			⇧
		CA Program Status (Other) (#)	467	<400			⇩
		41. NER Open Actions (#)	93	<85			⇩
To Establish Environmental Leadership	Protect the Environment	42. Environmental Indicator Regulatory Noncompliances (#)	0	<10	2	3	⇧
		Regulatory Notice of Violation (#)	0	0	0	0	⇧
		43. Surface Contamination Area (% Monthly)	3.6	4			⇧
		44. Low-Level Solid Radioactive Waste Volume	1.27	75	10.71	30	⇧
		45. Gaseous Radioactive Effluents (mRad)	0.0001	0.025	0.0004		⇧
		46. Liquid Radioactive Effluents (mRem)	0.0004	0.045	0.0079		⇧
To Put Employees Fir	Attract, Retain, and Develop Necessary Personnel	47. Work Force Diversity: (% Increase) New Hires in Targeted Job Classifications (PG, SC, SD, SE, & ATL)		25%	28%		⇧
		48. Employee Satisfaction* Leadership (% Unfavorable Response)		33		33	
		Performance Management/Recognition (% Unfavorable Response)		37		37	
		Career Development (% Unfavorable Response)		54		54	
		49. Sick Leave (Hrs/per employee/per pay period) Salary Policy (JANUARY)		1.5	2.07	1.5	⇩
		Trades and Labor (JANUARY)		1.5	2.67	1.5	⇩
		50. Service Reviews Overdue - Salary Policy		8	3	8	⇨
		Trades and Labor		14	3	14	⇨
		51. Workers' Comp Claims Filed (#) (thru 2/25)	0		7		
		52. Employee Turnover Rate (%)	0		0.92		
		53. SRO and RO Exam Performance Initial Pass Rate (%)		87	--		
		Requalification Pass Rate (%)		95	92		⇧
	Protect the Health and Safety of Employees/ Contractors	54. Lost-Time Injury Rate (per 200,000 manhours	0.00	0.06	0.00	0.06	⇧
		55. Recordable Case Injury Rate (per 200,000 manhours)	0.00	0.87	0.28	1.00	⇧
		56. Collective Radiation Exposure	9.72	400	87.51	106.8	⇧
		57. Total Skin & Clothing Contamination (per 1000 RWP hours)	0.3	<=1	0.25	<=1	⇧
	Achieve Good Corporate Citizenship & Support the Local Economy	58. CFC Participation (%)		53	49	53	✓

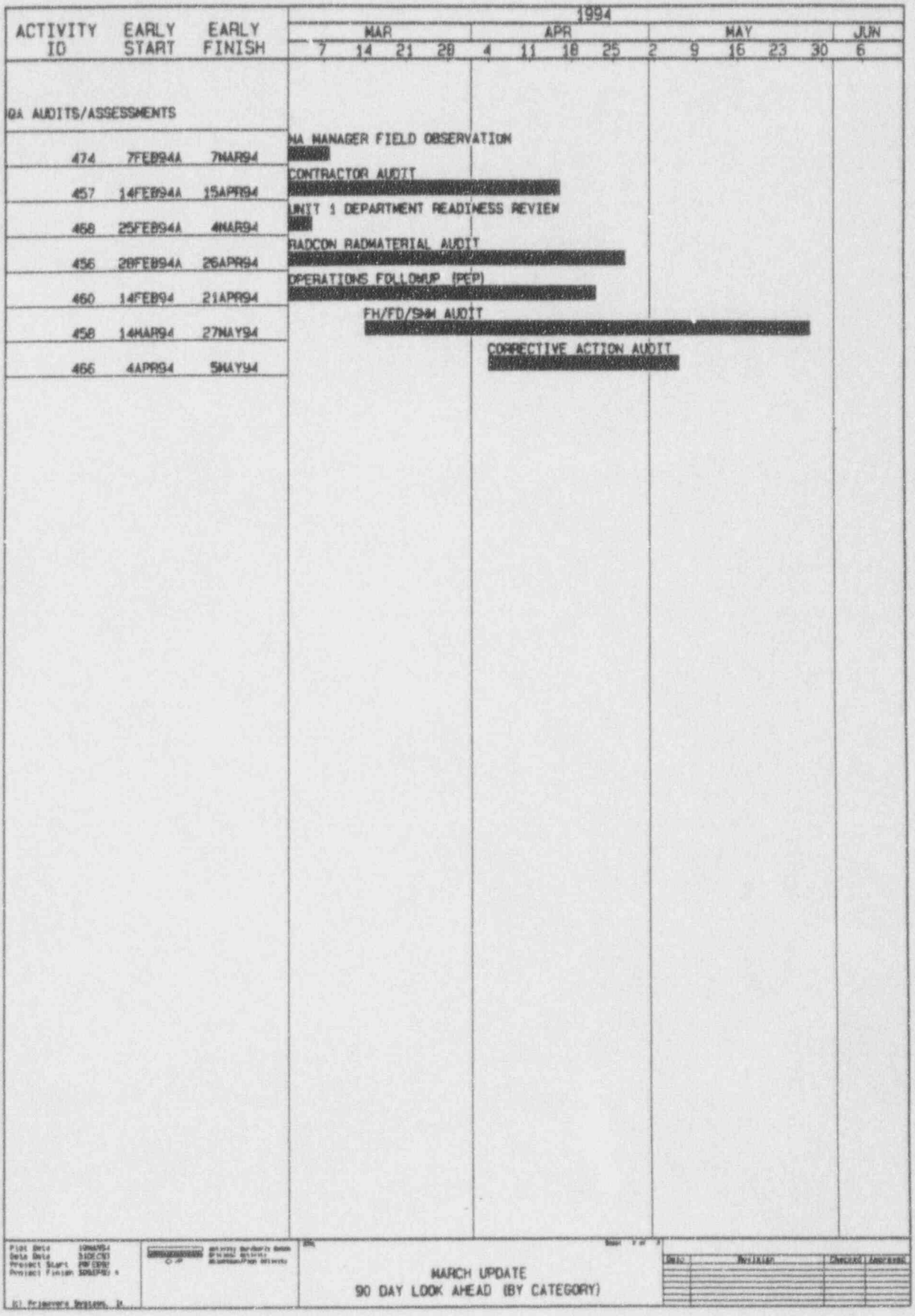
On Target = ⇧ Not On Target, But Improving = ⇨ Not On Target = ⇩

*Employee Satisfaction survey will be conducted later in the FY.

INDICATORS NOT ON TARGET REQUIRE CORRECTIVE ACTION PLANS.


1994
MAR
APR
MAY
JUN
7 14 21 28 4 11 18 25 2 9 16 23 30 6
ACTIVITY ID
EARLY START
EARLY FINISH
OUTAGE MILESTONES U1
306 26MAR94 MODE 4 UNIT 1 CYCLE 6 OUTAGE
NRC ACTIVITIES
469 10MAR94 10MAR94 NRC ENFORCEMENT MEETING
SEQUOYAH SITE ACTIVITIES
471 14FEB94A 15APR94 OPERATIONS PERFORMANCE EVALUATION(PEP) FOLLOW-UP
472 28FEB94A 18MAR94 RADCON/RAD MATL MANAGEMENT AUDIT
445 4MAR94 4MAR94 SITE / PAB MEETINGS
479 14MAR94 18MAR94 CORPERATE/PLANT INTERFACEASSESSMENT
465 15MAR94 15MAR94 TOURISM LEADERS TOUR
430 16MAR94 16MAR94 CO-OP MEETING
436 16MAR94 16MAR94 SMART MEETING
481 21MAR94 21MAR94 LIVE/WELL OPENING
431 23MAR94 23MAR94 DRILL DRESS REHEARSAL EXERCISE
432 23MAR94 23MAR94 WORKFORCE DIVERSITY STEERING COMMITTEE (WDSC)
476 28MAR94 15APR94 FUEL DESIGN/HANDLING/SNM
482 1APR94 2APR94 LIVE/WELL GRAND OPENING
448 7APR94 7APR94 SITE / PAB MEETING
478 11APR94 22APR94 FITNESS FOR DUTY PROGRAM AUDIT
449 13APR94 13APR94 SMART MEETING
480 19APR94 21APR94 NML EVALUATION
450 20APR94 20APR94 CO-OP MEETING
470 25APR94 2MAY94 SQN GRADED EMERGENCY EXERCISE
451 27APR94 27APR94 WORKFORCE DIVERSITY STEERING COMMITTEE (WDSC)
477 2MAY94 13MAY94 CORRECTIVE ACTION PROGRAM AUDIT
452 5MAY94 5MAY94 SITE / PAB MEETING
453 10MAY94 11MAY94 NSRB MEETING
454 11MAY94 11MAY94 SMART MEETING
QA AUDITS/ASSESSMENTS
406 29NOV93A 24JUN94 ENGINEERING PERFORMANCE EVALUATION
459 10JAN94A 31DEC93
467 2FEB94A 28MAR94 UNIT 1 RESTART ASSESSMENT
MARCH UPDATE
90 DAY LOOK AHEAD (BY CATEGORY)

I. HIGHLIGHTS


1994
MAR
APR
MAY
JUN
7 14 21 28 4 11 18 25 2 9 16 23 30 6
ACTIVITY ID
EARLY START
EARLY FINISH
QA AUDITS/ASSESSMENTS
474 7FEB94A 7MAR94
QA MANAGER FIELD OBSERVATION
457 14FEB94A 15APR94
CONTRACTOR AUDIT
468 25FEB94A 4MAR94
UNIT 1 DEPARTMENT READINESS REVIEW
456 28FEB94A 26APR94
RADCON RADMATERIAL AUDIT
460 14FEB94 21APR94
OPERATIONS FOLLOWUP (PEP)
458 14MAR94 27MAY94
FH/FD/SWH AUDIT
466 4APR94 5MAY94
CORRECTIVE ACTION AUDIT
MARCH UPDATE
90 DAY LOOK AHEAD (BY CATEGORY)

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II. OUTAGE

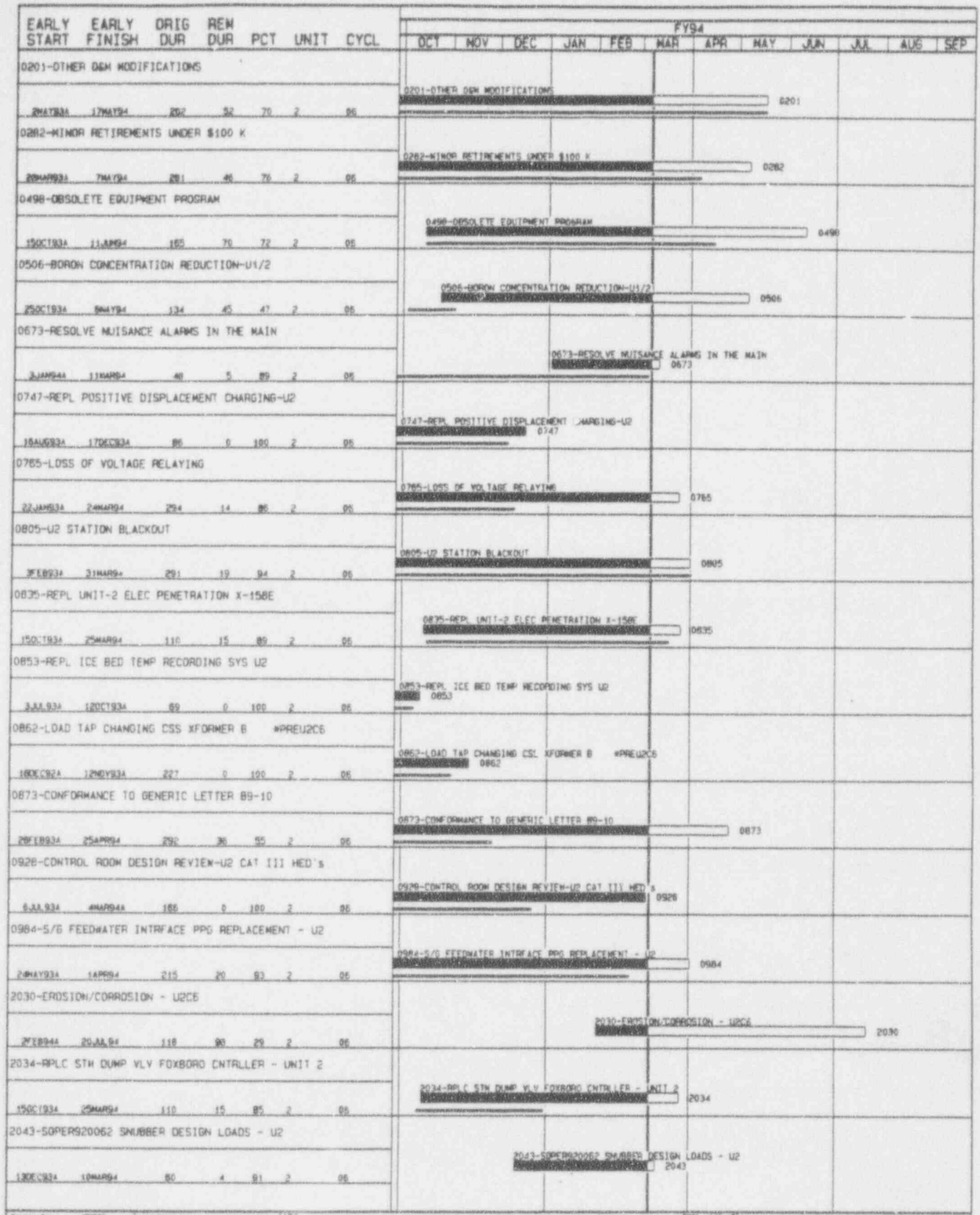
SEQUOYAH NUCLEAR PLANT

U2C6 OUTAGE PLAN-OF-THE-PLAN

ACTIVITY	START	FINISH	COMMENTS
FINEST HOUR Conversion	COMPLETE		
FINEST HOUR Outage Schedule	COMPLETE		
Strip CILRT & Clean-up Crit Path Schedule	COMPLETE		
Initial Mod Scope Development	COMPLETE		
Freeze Modification Scope	COMPLETE		
Request Firm PM Scope	COMPLETE		
J.T. Traffenstadt Provide PM Scope	COMPLETE		
Initial WR Scope Development	COMPLETE		
Freeze MAINT Scope	COMPLETE		Scope Frozen 04FEB94
Remove PMs / Add PMs	COMPLETE		
Obtain SI List from K. Allen	COMPLETE		
Compare SI List to Outage SI Scope	COMPLETE		
Review SIs with K. Allen & Discp Coord	COMPLETE		
Load Initial Modification Activities	06DEC93	23MAR94	
Begin Major Primary System Review Mtgs	03JAN94	23MAR94	
Begin Major Secondary System Review Mtgs	03JAN94	23MAR94	
Outage Package Review & Presentation Prep	14MAR94	27MAR94	
Outage Resource Load/Levelization	10MAR94	30MAR94	
Outage Presentation Package Typing/Production	14MAR94	27MAR94	
Management Outage Presentation		28MAR94	
ISEG Outage Schedule Review/Evaluation	14MAR94	25MAR94	
Schedule Evaluation/Orientation	28MAR94	24APR94	
Refueling Outage Performance	01APR94	09JUN94	
Post Outage Critique & Report	09JUN94	23JUN94	

U2C6 PREOUTAGE ENGINEERING
MAJOR MODIFICATION PROJECTS

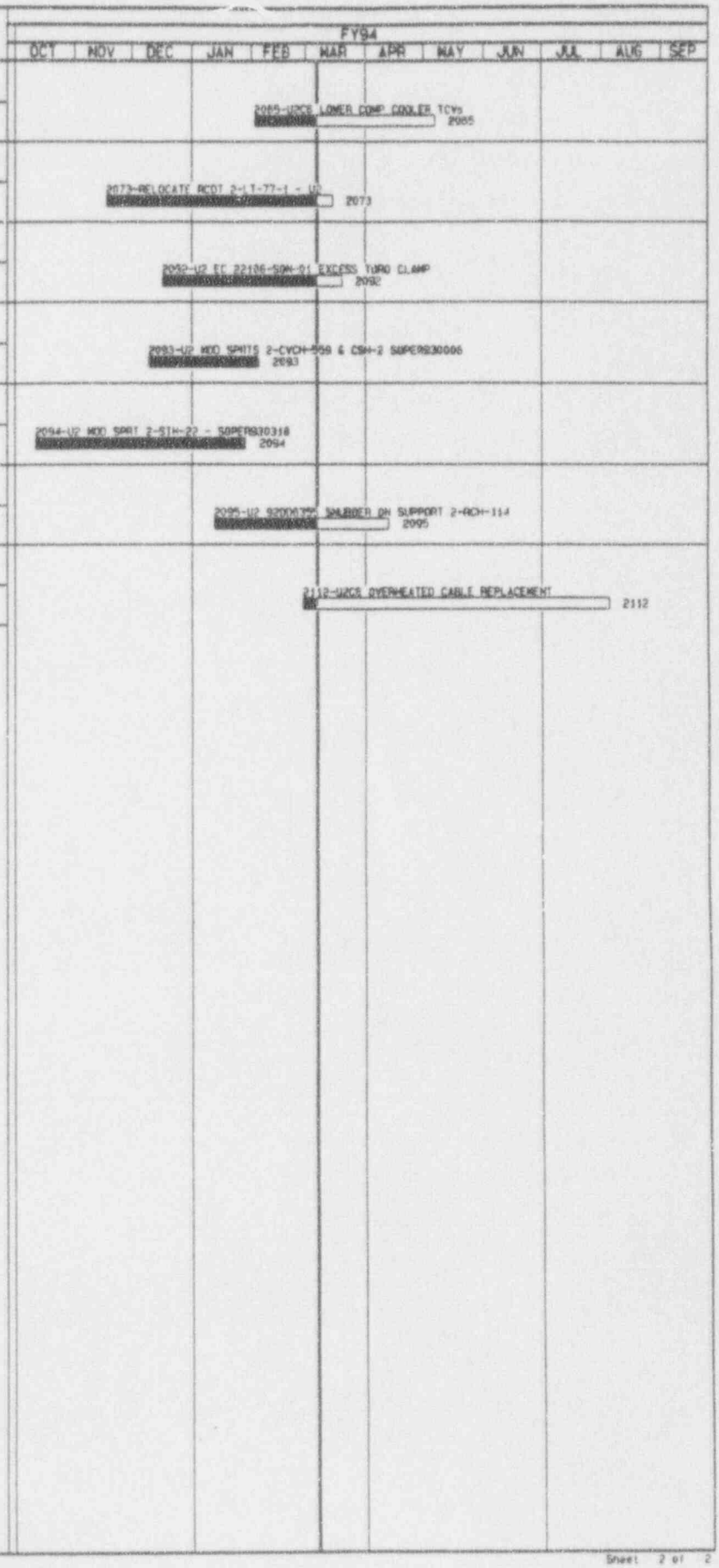
EARLY START	EARLY FINISH	ORIG DUR	REM DUR	PCT	UNIT	CYCL
0201-OTHER O&M MODIFICATIONS						
2MAY93A	17MAY94	262	52	70	2	06
0282-MINOR RETIREMENTS UNDER $100 K						
29MAR93A	7MAY94	281	46	76	2	06
0498-OBSOLETE EQUIPMENT PROGRAM						
15OCT93A	11APR94	165	70	72	2	06
0506-BORON CONCENTRATION REDUCTION-U1/2						
25OCT93A	6MAY94	134	45	47	2	06
0673-RESOLVE NUISANCE ALARMS IN THE MAIN						
3JAN94A	11MAR94	48	5	89	2	06
0747-REPL POSITIVE DISPLACEMENT CHARGING-U2						
16AUG93A	17DEC93A	86	0	100	2	06
0765-LOSS OF VOLTAGE RELAYING						
22JAN93A	24MAR94	294	14	86	2	06
0805-U2 STATION BLACKOUT						
3FEB93A	31MAR94	291	19	94	2	06
0835-REPL UNIT-2 ELEC PENETRATION X-158E						
15OCT93A	25MAR94	116	15	89	2	06
0853-REPL ICE BED TEMP RECORDING SYS U2						
3JAN93A	12OCT93A	69	0	100	2	06
0862-LOAD TAP CHANGING CSS XFORMER B #PREU2C6						
18DEC92A	12NOV93A	227	0	100	2	06
0873-CONFORMANCE TO GENERIC LETTER 89-10						
28FEB93A	25APR94	292	36	55	2	06
0926-CONTROL ROOM DESIGN REVIEW-U2 CAT III HED's						
6JAN93A	4MAR94A	166	0	100	2	06
0984-S/G FEEDWATER INTRFACE PPD REPLACEMENT - U2						
24MAY93A	1APR94	215	20	93	2	06
2030-EROSION/CORROSION - U2C6						
2FEB94A	20JAN95	118	90	29	2	06
2034-RPLC STM DUMP VLV FOXBORO CNTRLLER - UNIT 2						
15OCT93A	25MAR94	110	15	85	2	06
2043-SQPER920062 SNUBBER DESIGN LOADS - U2						
13DEC93A	10MAR94	60	4	91	2	06



TVA-SEQUOYAH NUCLEAR PLANT
#SEQUOYAH SITE PRODUCTION SCHEDULE#
U2C6 PROJ BY PCN/DESIGN SUMMARY BC06

Date	Revision	Checked	Approved

EARLY START	EARLY FINISH	ORIG DUR	REM DUR	PCT	UNIT	CYCL
2065-U2C6 LOWER COMP COOLER TCVs						
3FEB94A	8MAY94	66	45	8	2	96
2073-RELOCATE RCDT 2-LT-77-1 - U2						
18MAY93A	14MAR94	78	6	44	2	96
2092-U2 EC 22106-SQN-01 EXCESS TORQ CLAMP						
17DEC93A	19MAY94	83	11	80	2	96
2093-U2 MOD SPRTS 2-CVCH-559 & CSH-2 SQPER930006						
19DEC93A	4FEB94A	38	0	100	2	96
2094-U2 MOD SPRT 2-SIH-22 - SQPER930318						
12OCT93A	29JAN94A	74	0	100	2	96
2095-U2 92006355 SNUBBER ON SUPPORT 2-RCH-114						
13JAN94A	12APR94	82	27	21	2	96
2112-U2C6 OVERHEATED CABLE REPLACEMENT						
28FEB94A	4AUG94	112	107	4	2	96



U2C6 REFUELING OUTAGE SCOPE LIST

MOD	CAT	PCN #	DCN	MIL #	PRJ MGR	DESCRIPTION	NCO #	COMMENTS
Y	1	0628	8451	90021	RDS	THERMAL STRATIFICATION	890084007	
Y	1	0805	9198	92036	JDS	STATION BLACKOUT	890085014	
Y	1	0835	9253	93019	JDS	REPLACE RTD PENETRATION X-158E	920113001	II-S-92-56
Y	1	0862	8748	92009	DLW	CSST 'B' -- TEST ONLY	890232002	SQPER 930010
Y	1	0873	8713 8710 8574 6826 6626 9937	92060	DLT	GL 89-10 MOVs	900006007	SOER 84-007; SQPER921508
Y	1	0923	9087	92258	JAM	MSVV OVERPRESSURIZATION	920126003	
Y	1	0928	9039	93042	JDS	CRDR CAT 3 HEDs	88041SERIES	
Y	2	0187	4244 1057 1977	89258	RDS	LARGE BORE PIPING REVIEW		SQP890484PER SQPER920174 CAQ SQP871737
Y	2	0201	6231	89242	RDS	CAT. 1 PLATFORM MODS		SCAR SQP900475SCA
Y	2	0201	6484	91215	JDS	CONDUIT OVERSPAN		
Y	2	0201	8206	91231	JDS	RCPM OIL LINE PROTECTION		SQP890367
Y	2	0201	9051	91587	JDS	ECCS RELIEF VALVES LIFTING		NER 910949
Y	2	0201	9411	92133	JDS	REPLACE CHECK VALVE 62-660		
Y	2	0201	8577	92168	JDS	TURBINE RUNBACK BISTABLE		
Y	2	0201	10562	93010	TBD	LOWER CONTAINMENT COOLING		
Y	2	0201	10386	93053	JDS	RX COOLANT PUMP SEAL MOD		DCR 4127; SQPER911533
Y	2	0201	9184	93212	JDS	ABANDON RCP DP CELLS		FIR 920072
Y	2	0201	10523	93314	TBD	ELIMINATE LO-LO LUBE OIL TURB. TRIP RELAY "CLOGR"		TACF 2-93-0042-047, DCR 4242
Y	2	0201	9378	93328	JDS	250V BATTERY CHARGER TRIP BREAKER		SQPER920193
Y	2	0201	10540	94077	JDS	REPLACE 2-VLV-43-4, 13, 24		TACF 2-93-0055-043
Y	2	0201		94123	JDS	REMOVE STEAM DUMP DRAIN LINE LEVEL SWITCHES		
Y	2	0201		94125	JDS	INSTALL S/G PORV BUSHING KIT		
Y	2	0201	7152	LATER	JDS	SETPOINT CHANGES SYSTEMS 30 & 3		SQP880476PER ; DCR 3147
Y	2	0201	10546	LATER	JDS	REPLACE 2-PI-35-21 GAUGE		
Y	2	0201	10551	94129	JDS	TBBP CHECK VALVE S/S CAPS		DCR 4305
Y	2	0201	10564	94122	JDS	REPLACE STATOR COOLING WATER FLANGES		

01

1 = NRC COMMITTMENT, 2 = NON NRC COMMITTMENT, 3 = WALKDOWN, 4 = CONTINGENCIES, 5 = MAJOR MAINTENANCE, 6 = PREOUTAGE

U2C6 REFUELING OUTAGE SCOPE LIST

MOD	CAT	PCN #	DCN	MIL #	PRJ MGR	DESCRIPTION	NCO #	COMMENTS
Y	2	0282	9163	92199	JDS	AFWPT 2A-S OIL DRAIN & SAMPLER VALVE		SQPER920164
Y	2	0282	9939	92237	JDS	CRDM XFER SWITCH		
Y	2	0282	9139	93058	JDS	FOXBORO RELAYS (K-1 RELAYS)		SQPER921522
Y	2	0282	10539	93081	JDS	EXTRACTION LINE DRAINS		SQPER910363 / DCR 4263
Y	2	0282	9371	93145	JDS	RWST TEMP. ALARMS		II-S-92-069
Y	2	0282	9676	93206	DLT	COND. DI PIPE SLEEVES		DCR 4218; SQP900418PER
Y	2	0282		94126	JDS	DAW BUILDING OUTAGE POWER OUTLETS		
Y	2	0498	8911	90083	DPW	RCS TEMP. MODIFIERS		
Y	2	0498	10286	90092	DPW	NR 45 RECORDERS (PNL 2 - M - 4 RECORDERS)		
Y	2	0498	10585	93156	DPW	HOTWELL VALVE LCV-2-3, 9 CONTROLLERS		DCN 10440 FOR VALVES IS U2C7
Y	2	0498	9023	90087	DPW	LT-62-13 BARTON		SQPER910392
Y	2	0498	10378	91549	DPW	MAIN GEN. SEAL OIL PS		
Y	2	0498	10411	93070	DPW	EMERG. D/G ELECTR. LOAD SHARING SPEED CONTROLS		
Y	2	0506	8987	91571	JAM	BORON REDUCTION MODS		
			8986			UNIT 1 BORON REDUCTION MODS		
Y	2	0673	8721	90227	JDS	REM TS/FS LOGIC ON CRDM FANS/DAMPERS		TACF 2-93-0047-055
Y	2	0747	8655	91302	JAM	CHARGING PUMP REPLACEMENT (CUT & CAP ONLY)		
Y	2	0765	9179	91365	RCD	SPLIT CKT FOR 6.9KV RELAYS		SQSCA910001; SQP910054
Y	2	0772	6160	91371	RCD	MODIFY FUEL TRANSFER TUBE		TESTING ONLY REMAINING
Y	2	0853	9226	92164	DPW	REPLACE ICE BED RECORDER (T-61-138)		
Y	2	0972	9904	93152	DPW	BORIC ACID ADDITION TO SECONDARY SIDE		TIE-INS ONLY
Y	2	0984	10303	93234	JAM	S/G - FEEDWATER INTERFACE PIPING		SQPER880199
Y	2	2030	8997	93229	BHA	EROSION / CORROSION		II-S-93-009
			TBD	93229		E/C NEW FW CONTROL SCHEME		
			10556			E/C FW FLOW VENTURI		
			10559			E/C BREAKDOWN ORIFICE		
Y	2	2034	10404	94006	DPW	M/S DUMP VALVE CONTROLLER		
Y	2	2043	8848	94103	RDS	NF SNUBBERS		SQPER920062
Y	2	2065	10348	94030	JAM	REPLACE LOWER COMPARTMENT COOLER TCV's		
Y	2	2073	10119	94027	DPW	RCDT - LT - 77 - 1		
Y	2	2092	10474	94060	RDS	EXCESSIVE TORQUE ON CLAMP		ECTG 221.08 , DCR 4295
Y	2	2093	10336	94061	RDS	MODIFY 2-CSH-2; 3-CVCH-659		SQPER930006
Y	2	2094	10190	94062	RDS	MODIFY 2-SIH-22		SQPER930318
Y	2	2095		94063	RDS	MODIFY 2-RCH-114		92DD6355 , DCR 4297
Y	2	2112		94109	RCD	S/G DOGHOUSE OVERHEATED CABLE		

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U2C6 REFUELING OUTAGE SCOPE LIST

MOD	CAT	PCN #	DCN	MIL #	PRJ MGR	DESCRIPTION	NCO #	COMMENTS
N	3	0732		91169	DLT	IPEEE WALKDOWN		
N	3	0865		93041	DLT	ANNULUS LADDER WALKDOWN		
N	3	0952		93025	RCD	RCCA's WALKDOWN		
Y	4	0498	10035	91000	DPW	SIS SECONDARY SEAL WELDED CHECK VALVES		DCR 3864
Y	4	0498	10300	91158	DPW	ARLA / ARLS RELAYS		DCR 4290
Y	4	0498	10352	91409	DPW	RPI VOLTAGE REGULATOR		DCR 4275
Y	4	0498	10396	93236	DPW	RCPM UNDERFREQUENCY RELAY		DCR 4278
N	5	0869		92253	RDS	REPLACE/UPGRADE TURBINE CONTROL VALVES		
N	5	0986		93140	RDS	INSTALL MAIN STEAM BUTTERFLY VALVES		
N	5	0704		91167	JAM	RCP MOTOR REFURBISHMENT FOR U1C7		
N	6	0703		91166	JAM	RCP MOTOR REFURB AFTER U1C6		

SCOPE TO BE DELETED FROM OUTAGE - (SSP 7.2 IN PROCESS)

Y	2	0201	1605	91576	JDS	INST SENSELINE TUBING REPLACEMENT		DCR4096
Y	2	0201	10239	92256	JDS	DIGITAL STEP COUNTERS IN MCR		
Y	2	0201	9699	93208	JDS	TRANSIENT SEAL STEAM		DCR 4266
Y	2	0282		91207	JDS	MAIN TURBINE OIL TANK MIST ELIMINATOR		TACF 912020 / DCR 4262

12

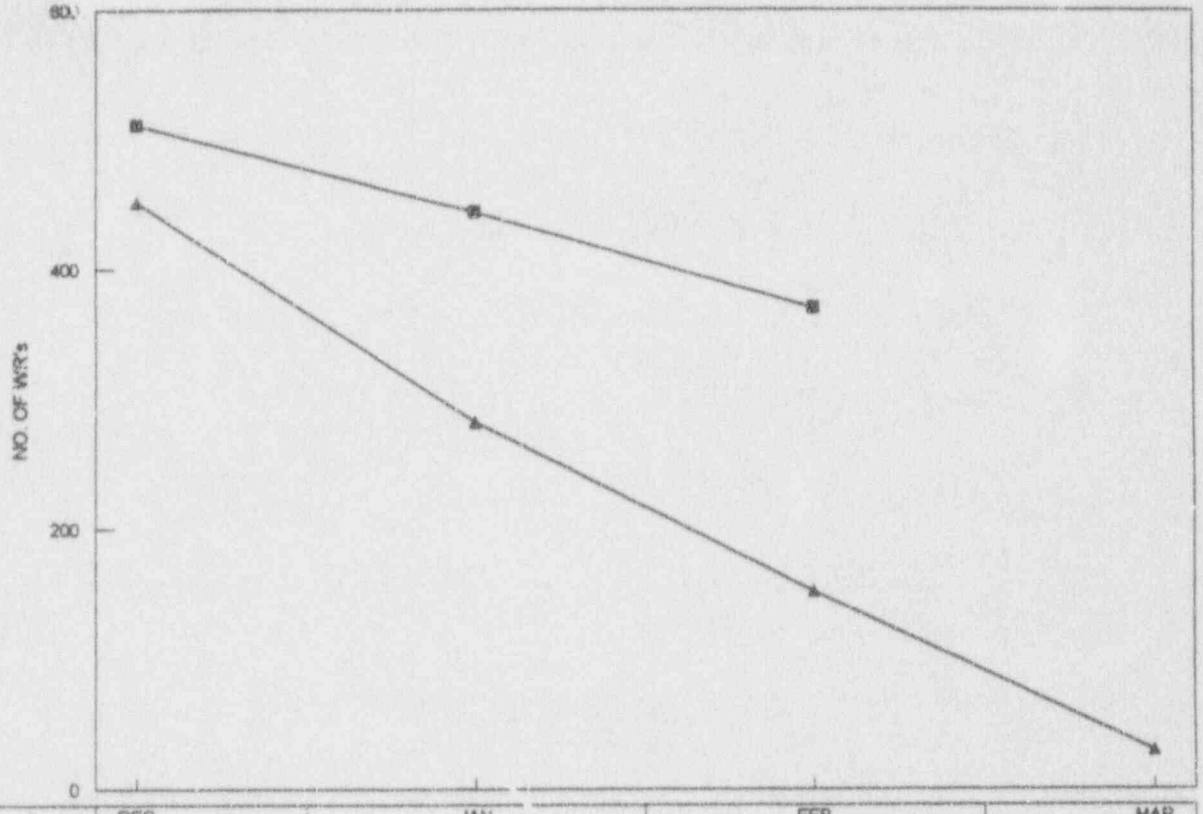
1 = NRC COMMITTMENT, 2 = NON NRC COMMITTMENT, 3 = WALKDOWN, 4 = CONTINGENCIES, 5 = MAJOR MAINTENANCE, 6 = PREOUTAGE

U2C6 PLANNING WRs

(UNPLANNED MAINTENANCE)

U2C6 WRs WHICH REQUIRE PLANNING BEFORE THE U2C6 OUTAGE BEGINS.

GOAL: 30 UNPLANNED WRs BEFORE OUTAGE START.



FY 1994	DEC	JAN	FEB	MAR
▲ PROJ POPULATION	452	282	152	30
⊠ ACTL POPULATION	511	444	370	

ANALYSIS: THE DATA GIVEN FOR FEBRUARY IS AS OF 2/21/94.

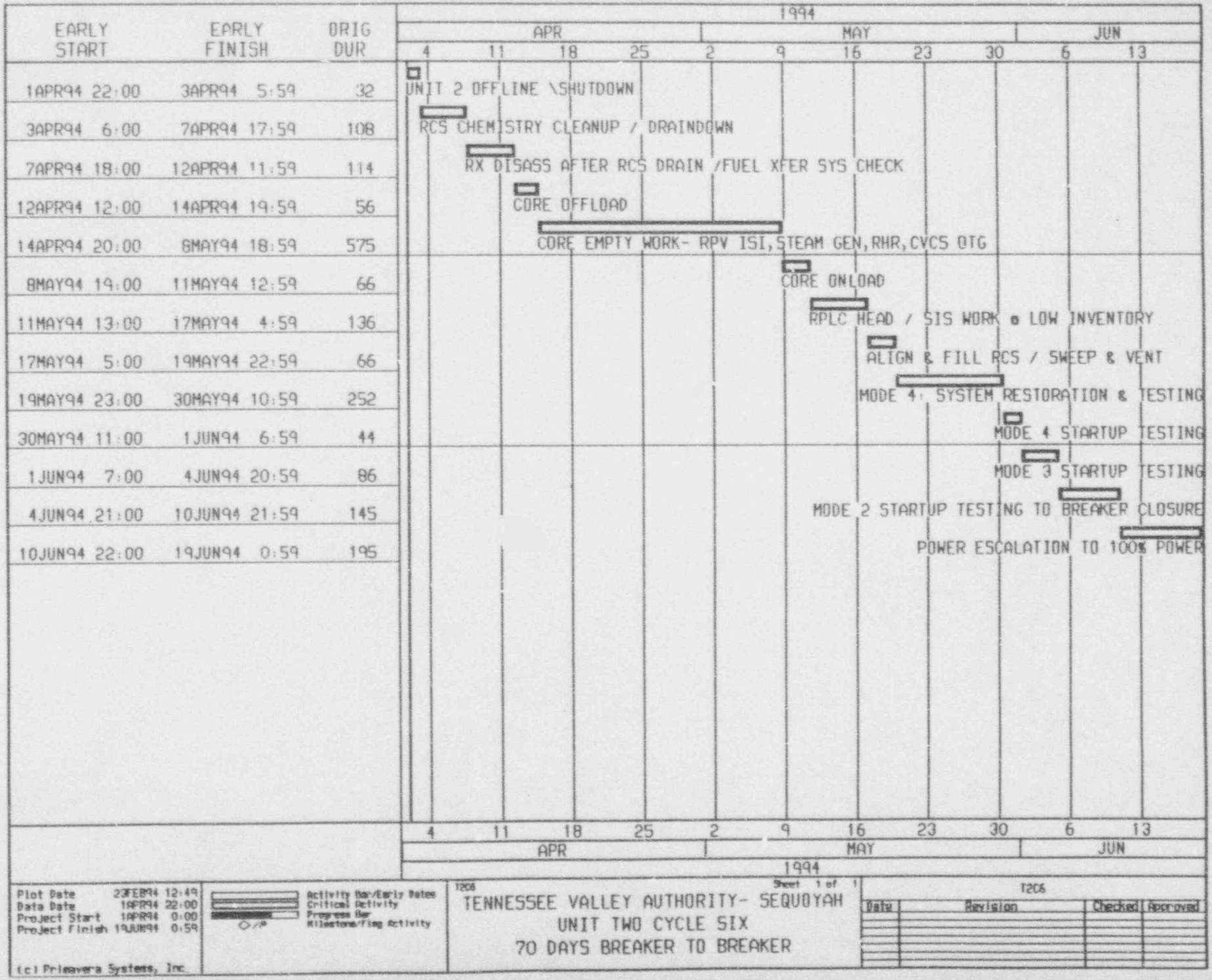
RESPONSIBLE ORGANIZATION: OUTAGE MANAGEMENT

OMWRS.WK4

THE PRIMARY PURPOSE OF THIS OUTAGE WILL BE TO REFUEL THE REACTOR AND PERFORM THE 10 YEAR IN- SERVICE INSPECTION OF THE REACTOR VESSEL. IN ADDITION, WE WILL BE PERFORMING A VARIETY OF ACTIVITIES AIMED AT OPTIMIZING PLANT SAFETY, RELIABILITY, AND AVAILABILITY.

SEQUOYAH UNIT 2 CYCLE 6 REFUELING OUTAGE GOALS

- 0 LICENSEE EVENT REPORTS
- 0 REGULATORY VIOLATIONS WILL OCCUR
- LESS THAN 4 RECORDABLE CASE INJURIES
- 0 LOST TIME ACCIDENTS
- TOTAL PERSON MANREM EXPOSURE WILL NOT EXCEED 300 REM
- LESS THAN 65 PERSONNEL CONTAMINATION REPORTS WILL BE INITIATED
- COMPLETE 100% OF BASELINE OUTAGE SCOPE
- 70 DAY BREAKER TO BREAKER OUTAGE DURATION WILL BE ACCOMPLISHED
- 22 TEMPORARY ALTERATIONS WILL BE CLEARED
- ALL FURMANITED COMPONENTS WILL BE RESTORED
- EXPENDITURES WILL NOT EXCEED BUDGETED AMOUNT FOR MAJOR MODIFICATIONS AND MAINTENANCE


EARLY START
EARLY FINISH
ORIG DUR
1994
APR
MAY
JUN
4 11 18 25 2 9 16 23 30 6 13
1APR94 22:00 3APR94 5:59 32
UNIT 2 OFFLINE \SHUTDOWN
3APR94 6:00 7APR94 17:59 108
RCS CHEMISTRY CLEANUP / DRAINDOWN
7APR94 18:00 12APR94 11:59 114
RX DISASS AFTER RCS DRAIN /FUEL XFER SYS CHECK
12APR94 12:00 14APR94 19:59 56
CORE OFFLOAD
14APR94 20:00 8MAY94 18:59 575
CORE EMPTY WORK- RPV ISI,STEAM GEN,RHR,CVCS OTG
8MAY94 19:00 11MAY94 12:59 66
CORE ONLOAD
11MAY94 13:00 17MAY94 4:59 136
RPLC HEAD / SIS WORK @ LOW INVENTORY
17MAY94 5:00 19MAY94 22:59 66
ALIGN & FILL RCS / SWEEP & VENT
19MAY94 23:00 30MAY94 10:59 252
MODE 4: SYSTEM RESTORATION & TESTING
30MAY94 11:00 1JUN94 6:59 44
MODE 4 STARTUP TESTING
1JUN94 7:00 4JUN94 20:59 86
MODE 3 STARTUP TESTING
4JUN94 21:00 10JUN94 21:59 145
MODE 2 STARTUP TESTING TO BREAKER CLOSURE
10JUN94 22:00 19JUN94 0:59 195
POWER ESCALATION TO 100% POWER
4 11 18 25 2 9 16 23 30 6 13
APR
MAY
JUN
1994
Plot Date 23FEB94 12:49
Data Date 1APR94 22:00
Project Start 1APR94 0:00
Project Finish 19JUN94 0:59
(c) Primavera Systems, Inc.
Activity Bar/Early Dates
Critical Activity
Progress Bar
Milestone/Flag Activity
T206
Sheet 1 of 1
TENNESSEE VALLEY AUTHORITY- SEQUOYAH
UNIT TWO CYCLE SIX
70 DAYS BREAKER TO BREAKER
T206
Date
Revision
Checked
Approved

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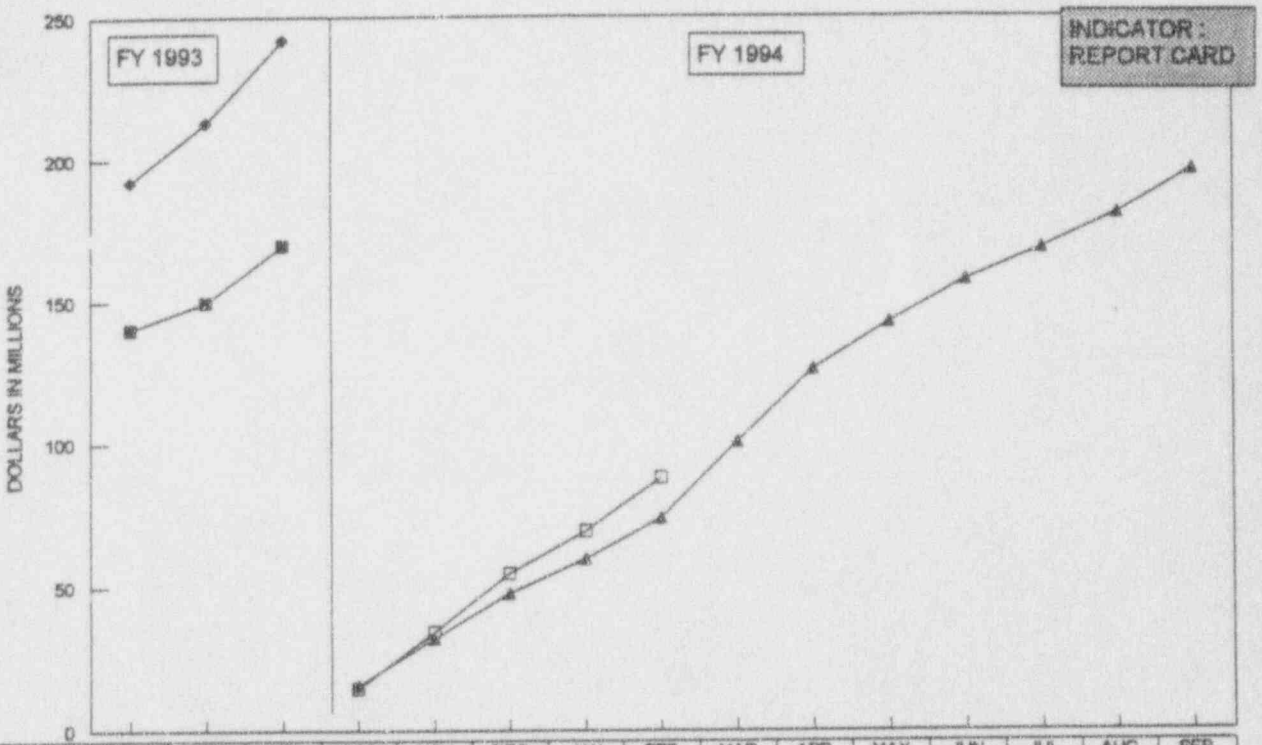
III. FINANCIAL PERFORMANCE

SITE TOTAL EXPENDITURES

SITE TOTAL EXPENDITURES REPRESENT THE FISCAL YEAR TO DATE SUM OF ALL CAPITAL AND O&M COSTS CHARGED TO THE SQN SITE.



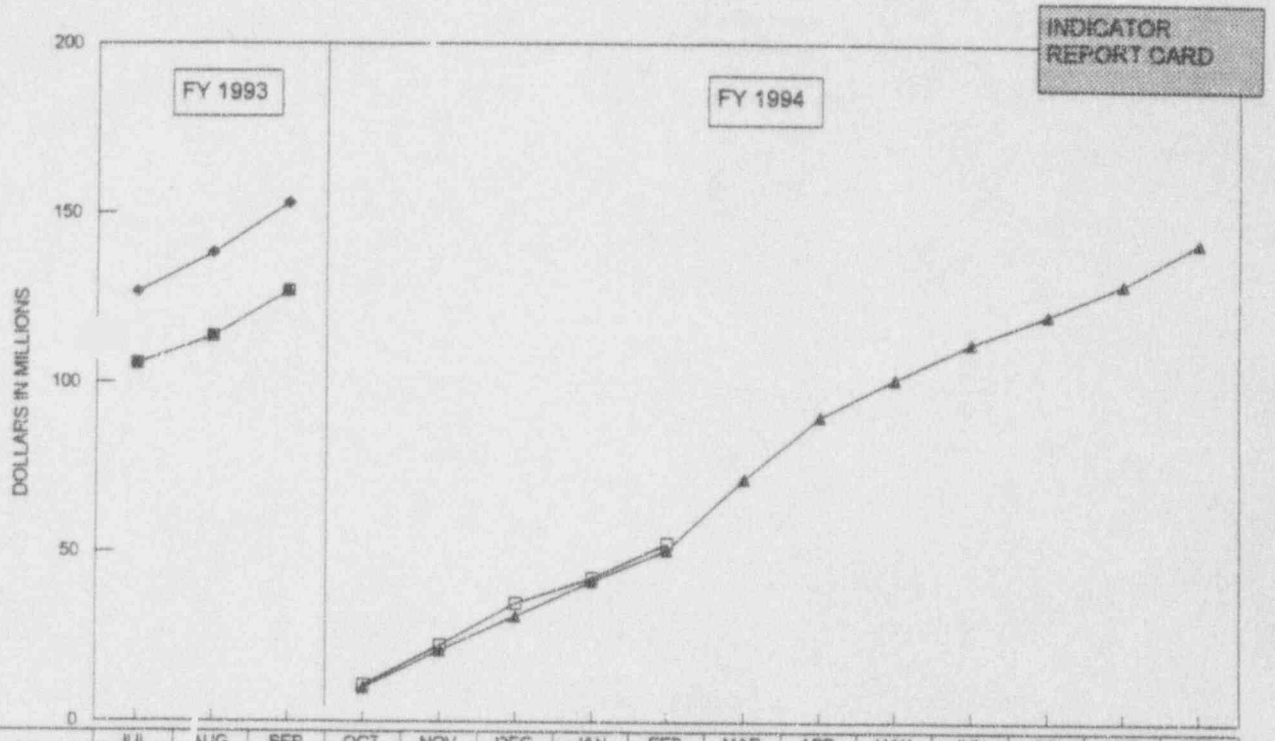
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
'93 FYTD BUDGET	140.1	149.7	169.6												
'93 FYTD ACTUAL	192.0	212.7	241.9												
'94 FYTD BUDGET				15.8	32.2	47.6	59.7	73.9	100.6	126.2	142.7	157.3	168.5	180.4	195.7
'94 FYTD ACTUAL				14.8	34.3	54.7	69.5	87.9							

ANALYSIS: SITE TOTAL EXPENDITURES EXCLUDE SITE MASTER PLAN (SMP) EXPENDITURES.

RESPONSIBLE ORGANIZATION : SITE CONTROLLER

SITE O&M EXPENDITURES

SITE O&M EXPENDITUES REPRESENT THE FISCAL YEAR TO DATE
SUM OF ALL O&M COSTS CHARGED TO THE SQN SITE.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
'93 FYTD BUDGET	105.6	113.6	127.1												
'93 FYTD ACTUAL	126.8	138.2	152.8												
'94 FYTD BUDGET				10.0	21.0	31.3	41.7	50.8	71.8	90.3	101.3	111.9	120.4	129.7	141.9
'94 FYTD ACTUAL				10.8	22.5	35.0	42.5	52.8							

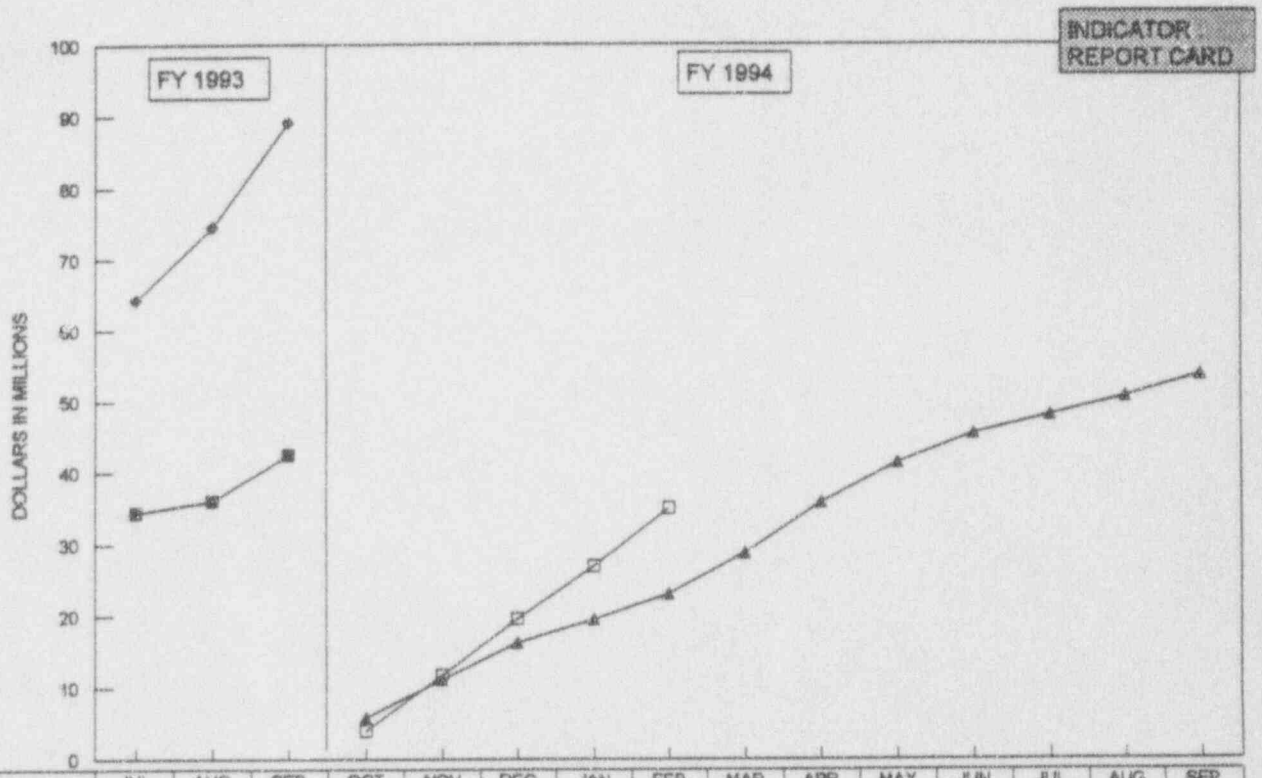
ANALYSIS:

RESPONSIBLE ORGANIZATION : SITE CONTROLLER

SCO&M.WK4

SITE CAPITAL EXPENDITURES

SITE CAPITAL EXPENDITURES REPRESENT THE FISCAL YEAR TO DATE SUM OF ALL CAPITAL COSTS CHARGED TO THE SQN SITE.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
'93 FYTD BUDGET	34.4	36.1	42.5												
'93 FYTD ACTUAL	64.3	74.5	89.1												
'94 FYTD BUDGET				5.8	11.2	16.3	19.6	23.1	28.8	35.9	41.4	45.4	48.1	50.7	53.8
'94 FYTD ACTUAL				4.0	11.8	19.7	27.0	35.1							

ANALYSIS : SITE CAPITAL EXPENDITURES EXCLUDE SITE MASTER PLAN (SMP) EXPENDITURES. TO DATE THROUGH FEBRUARY, SMP EXPENDITURES ARE $2.1 MILLION.

RESPONSIBLE ORGANIZATION : SITE CONTROLLER

SCCAP.WK4

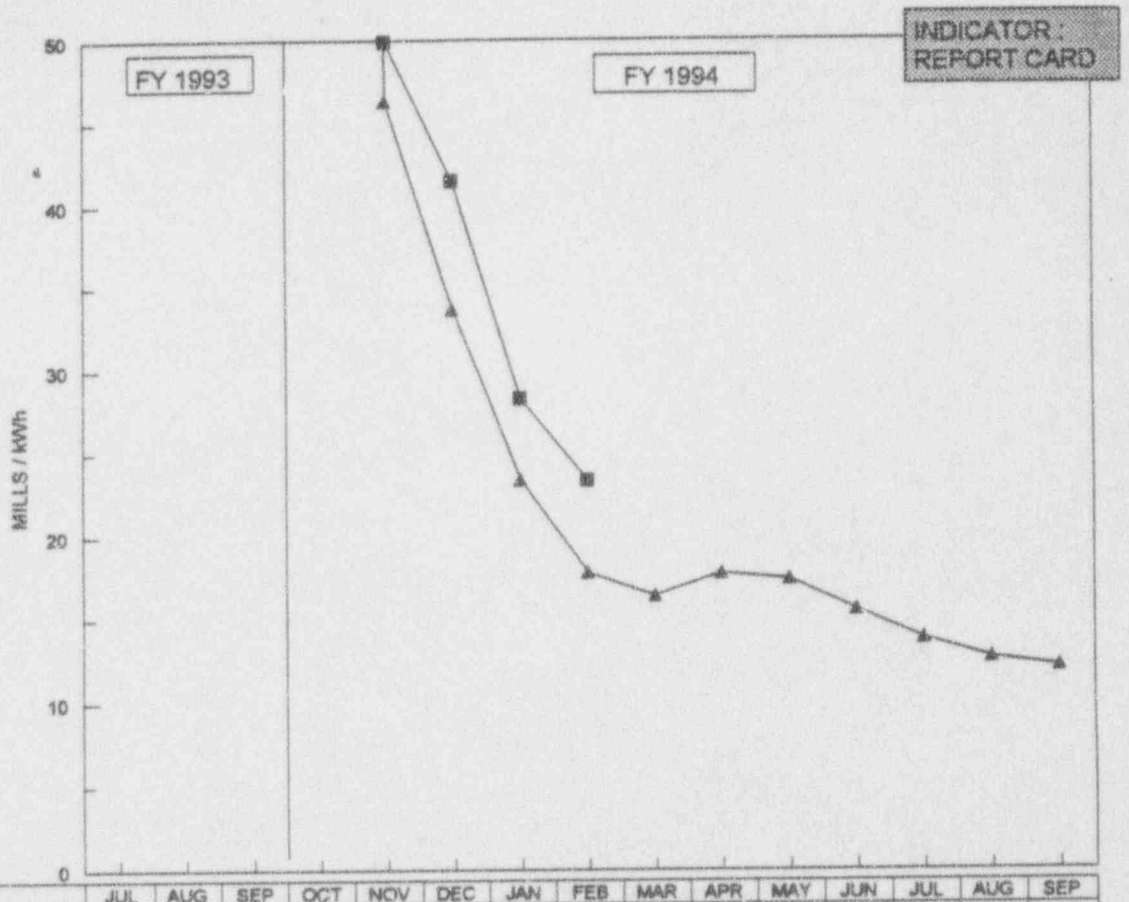
MILLS / kWh (O & M)

MILLS / kWh IS A MEASURE OF THE UNIT OPERATING COST TO PRODUCE 1 KILOWATTHOUR OF ELECTRICITY.

MILLS / kWh (O&M) IS ACTUAL O&M COST DIVIDED BY ACTUAL NET GENERATION .

ACTUAL NET GENERATION IS THE ACTUAL ELECTRICAL MEGAWATTHOURS GENERATED BY THE UNIT LESS ANY GENERATION (MWh) UTILIZED FOR THE UNIT'S STATION SERVICE OR AUXILIARIES.

A MILL IS EQUIVALENT TO 1/10 OF A CENT.
GOAL: 12.18 FY 1994



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▲ FYTD TARGET				998.1	46.3	33.7	23.4	17.9	16.5	17.8	17.5	15.6	13.9	12.7	12.2
■ FYTD ACTUAL				1199.8	49.9	41.5	28.3	23.4							

ANALYSIS :

RESPONSIBLE ORGANIZATION : SITE CONTROLLER

SCMILLOM.WK4

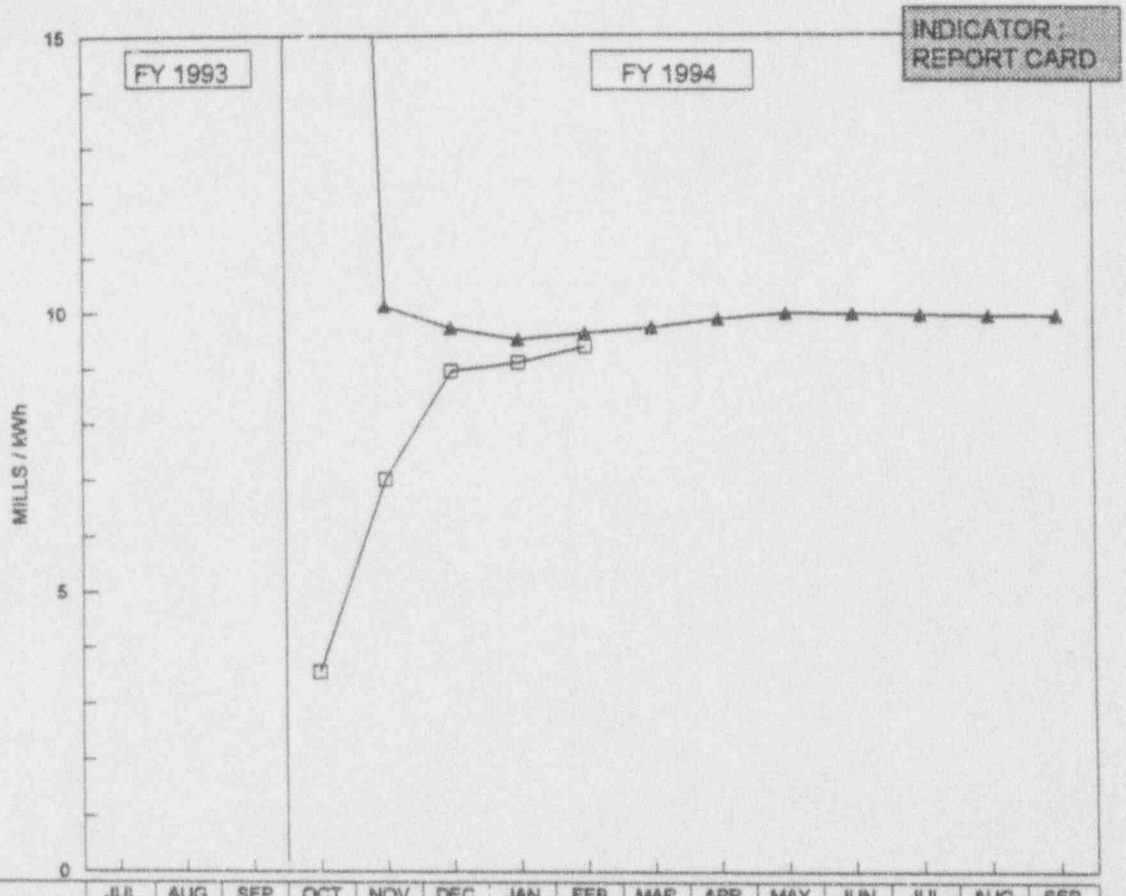
MILLS / kWh (Fuel)

MILLS / kWh IS A MEASURE OF THE UNIT OPERATING COST TO PRODUCE 1 KILOWATTHOUR OF ELECTRICITY.

MILLS / kWh (FUEL) IS ACTUAL FUEL COST DIVIDED BY ACTUAL NET GENERATION .

ACTUAL NET GENERATION IS THE ACTUAL ELECTRICAL MEGAWATTHOURS GENERATED BY THE UNIT LESS ANY GENERATION (MWh) UTILIZED FOR THE UNIT'S STATION SERVICE OR AUXILIARIES.

A MILL IS EQUIVALENT TO 1/10 OF A CENT.
GOAL; 9.95 FY 1994



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▲ FYTD TARGET				43.1	10.14	9.74	9.54	9.65	9.76	9.9	10.01	10	9.96	9.96	9.95
⊡ FYTD ACTUAL				3.56	7.03	8.96	9.11	9.41							

ANALYSIS :

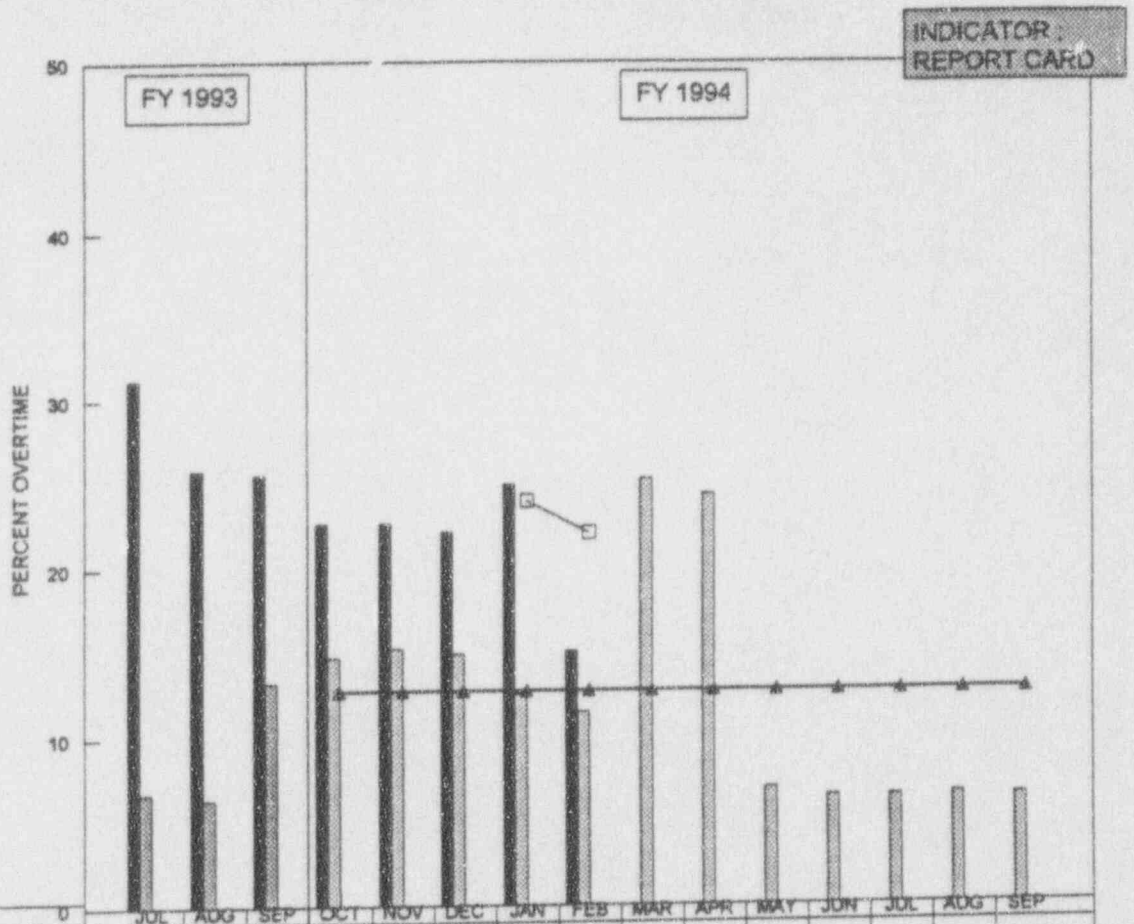
RESPONSIBLE ORGANIZATION : SITE CONTROLLER

SCMLFUEL.WK4

OVERTIME RATE

THE OVERTIME RATE IS TOTAL OVERTIME HOURS WOKED DIVIDED BY THE TOTAL STRAIGHT TIME HOURS WORKED. TVA PERSONNEL ONLY.

GOAL : FY 1994 GOAL IS TO AVERAGE 12.7 % OVERTIME FOR THE FISCAL YEAR. MONTHLY GOALS ARE SHOWN BELOW.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
FY94 MO. ACT	31.2	25.8	25.5												
FY93 MO. GOAL	6.7	6.3	13.2												
FY94 MO. ACT				22.6	22.6	22.1	24.9	15.0							
FY94 MO. GOAL				14.7	15.2	14.9	12.5	11.4	25.2	24.3	6.9	6.4	6.4	6.5	6.4
FYTD ACTL							23.9	22.0							
FY94 YR. GOAL				12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7

ANALYSIS : OVERTIME GOALS WILL BE ADJUSTED WHEN THE U2C6 OUTAGE IS OFFICIALLY MOVED.

RESPONSIBLE ORGANIZATION : SITE CONTROLLER

SCOVERTM.WK4

OVERTIME RATE BY GROUP
FOR FEBRUARY

Overtime rate is total overtime hours worked divided by the total straight time hours worked.

ACTUAL MONTHLY OVERTIME DATA

	ST Hours	OT Hours	OT %	OT Dollars ($ X 1000)
Engineering	17149	1279.0	7.5	$38
Licensing	2190	113.0	5.2	$3
Maintenance	48644.0	12012.0	24.7	$432
Management Services	8431.0	277.0	3.3	$6
Materials	9295.0	1236.0	13.3	$33
Modificatons (incl. Custodians)	8577	418.0	4.8	$14
Operations	27554.0	7603.0	27.6	$418
Other	23833.0	1594.0	6.7	$50
Planning and Scheduling	12180.0	1604.0	13.2	$58
Project Management	4580.0	69.0	1.5	$2
Rad Con (incl. Chemistry)	21522.0	3065.0	14.2	$94
Quality Assurance	8337.0	228	2.7	$8
Security	20181.0	3494.0	17.3	$91
Site Controller	1951.0	6.0	0.3	$0
Technical Programs	7089.0	369	5.2	$13
Technical Support	9167.0	1155.0	12.6	$38
TOTALS	**230680.0**	**34522.0**	**15.0**	**$1,298**

Other includes the following Organizations: Concerns Resolution, Human Resources, Info Systems, ISEG, Medical, Plant Manager Staff, Site Vice President, Training Center.

Responsible Organization: Site Controller

otrates.wk4

Schedule Analysis

The following projects have been selected for management review due to their potential impacts on the Unit 2 Cycle 6 (U2C6) outage, regulatory commitments, and on the FY 1994 plan/budget.

U2C6

The U2C6 project-related scope continues to change with two design change notices (DCNs) removed and five DCNs added this month. The total number of DCNs is now at 68 versus 65 last month. There are currently 14 projects (7 minor, 7 major) that have final design issuance dates after the April 1 targeted outage start date. Five of these are due to late scope addition.

The seven minor projects include:

PCN 0201 - Steam Dump Drain Line Level Switches (late add)
PCN 0201 - Steam Generator PORV Bushings (late add)
PCN 0201 - Eliminate Turbine Trip Relay "CLOGR"
PCN 0201 - Replace 2- VLV-43-4, 13, 24
PCN 0282 - Temporary Power for the DAW (late add)
PCN 0498 - D/G Load Sharing Speed Controls
PCN 0498 - Replace Hotwell Level Controllers (late scope definition)

The seven major projects include:

PCN 0506 - Boron Concentration Reduction - Preoutage design preparations are currently scheduled to complete in mid-April (two weeks into the outage). This project is now in impact review. If the impact review is expedited, the project could meet the April 1 target.

PCN 0873 - MOV Testing Generic Letter 89-10 - Preoutage design preparations are currently scheduled to complete in late April (four weeks into the outage). Critical to this effort is civil analysis which is receiving increased management attention to pull the completion date back. In addition, there has been a recent transfer of responsibility from NE to SWEC due to resource demands which is having some schedule impact.

PCN 2030 - Erosion/Corrosion (late add) - The scope of this project has recently increased (three DCNs) which requires system configuration changes to minimize erosion/corrosion effects. One of these requires a change in the feedwater control scheme. This DCN is just now being started and has an early May final DCN issuance date.

PCN 2065 - Containment Lower Compartment Cooler Temperature Control Valves (TCVs) - The scope of this project was reduced by deferring cooler replacement (four total) to future outages. Replacement of the TCVs remains in U2C6 with preoutage preparations scheduled to complete in early May (five weeks into the outage). This project has just started but has high engineering management attention to pull the completion date back.

PCN 2095 - Modify 2-RCH-114 - This project is one of the "civil issues" with preoutage design preparations scheduled to complete in mid-April (two weeks into the outage). Reprioritization of civil engineering resources to this project has improved the schedule by four weeks.

PCN 2112 - Steam Generator Enclosure Overheated Cable Replacement (late add emergent) - This project requires a physical inspection to determine the scope of the design. This inspection cannot occur until the start of the outage when access can be gained to the affected areas. As a result, this design will be issued several weeks after the outage start.

Nonoutage

The following project represents a significant commitment of resources in FY 1994 with potential regulatory/operability impacts.

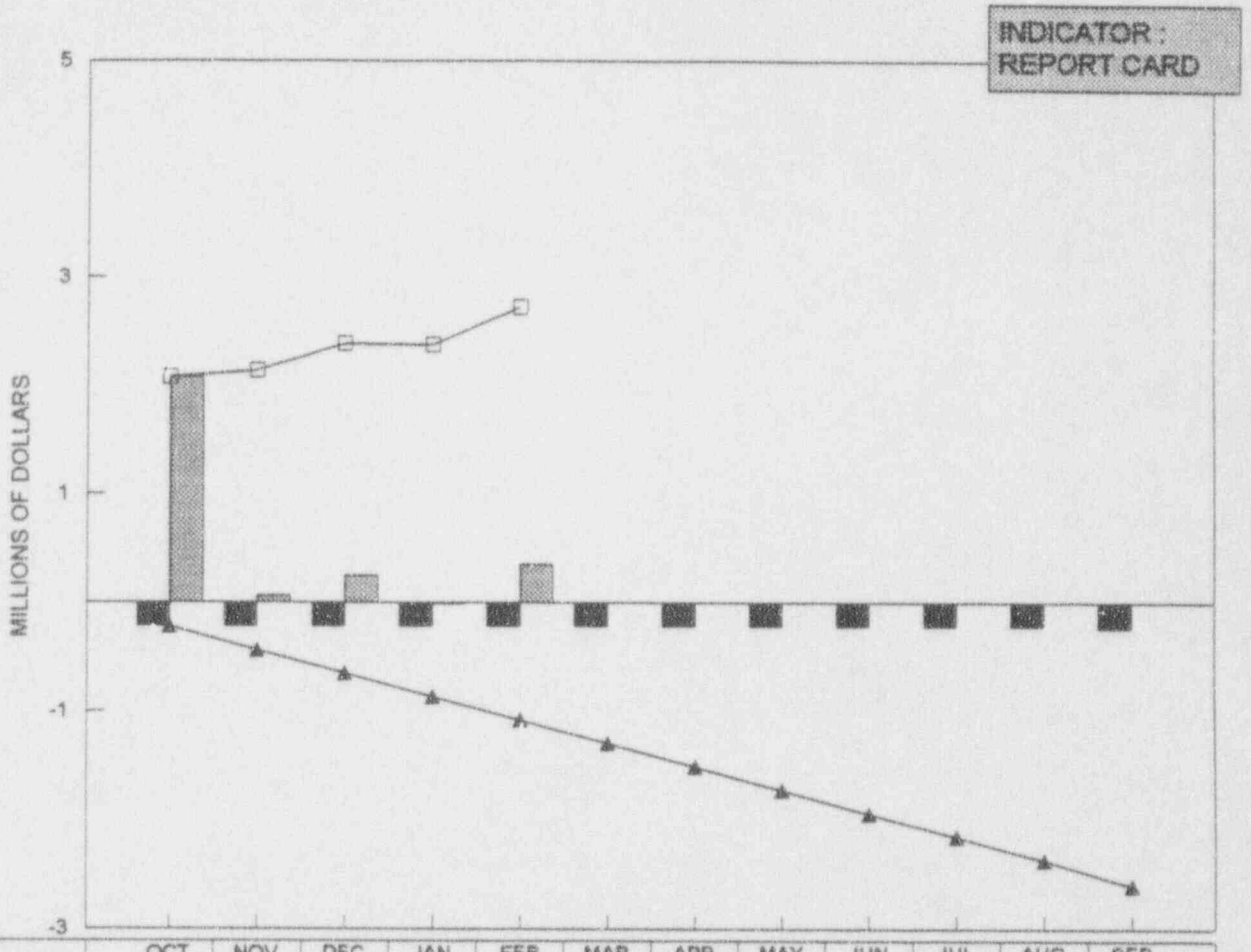
PCN 0607 - Upgrade of the Site Fire Protection System - This project resolves ANI findings and is part of the fire protection improvement plan as committed to the NRC. Design work has been started in two out of three DCNs with slips of 16 to 18 weeks due to lack of dedicated resources, which have been allocated to U1 restart and U2C6 design. Portions of this project are now moving into FY 1995 due to this delay.

PL430201/3215

INVENTORY REDUCTION

INVENTORY REDUCTION IS THE NET CHANGE, AS REPORTED IN THE MATERIALS MANAGEMENT SYSTEM (MAMS) IN THE VALUE OF MATERIALS IN THE SEQUOYAH WAREHOUSE. INVENTORY REDUCTION IS SOUGHT TO MINIMIZE THE AMOUNT OF UNUSED, OBSOLETE MATERIAL IN THE WAREHOUSE; TO DECREASE THE AMOUNT OF STOCK MATERIAL ITEMS TO LOWER LEVELS; AND TO REDUCE THE OVERHEAD REQUIRED TO MAINTAIN THE WAREHOUSE.

FY 1994 TARGET IS TO REDUCE THE VALUE OF SEQUOYAH INVENTORY BY $2.60M.



FY 1994	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MO. TARGET	-0.215	-0.215	-0.215	-0.215	-0.215	-0.215	-0.215	-0.215	-0.215	-0.215	-0.215	-0.235
MO. ACTUAL	2.075	0.062	0.244	-0.011	0.348							
FYTD TARGET	-0.215	-0.43	-0.645	-0.86	-1.075	-1.29	-1.505	-1.72	-1.935	-2.15	-2.365	-2.6
FYTD ACTUAL	2.075	2.137	2.381	2.370	2.718							

ANALYSIS: THE INCREASE IN INVENTORY RESULTED FROM PURCHASES IN SUPPORT OF THE CURRENT REFUELING AND MAINTENANCE OUTAGE.

CORRECTIVE ACTION PLAN HAS BEEN PROVIDED FOR NUCLEAR BUSINESS OPERATIONS MONTHLY PERFORMANCE REPORT.

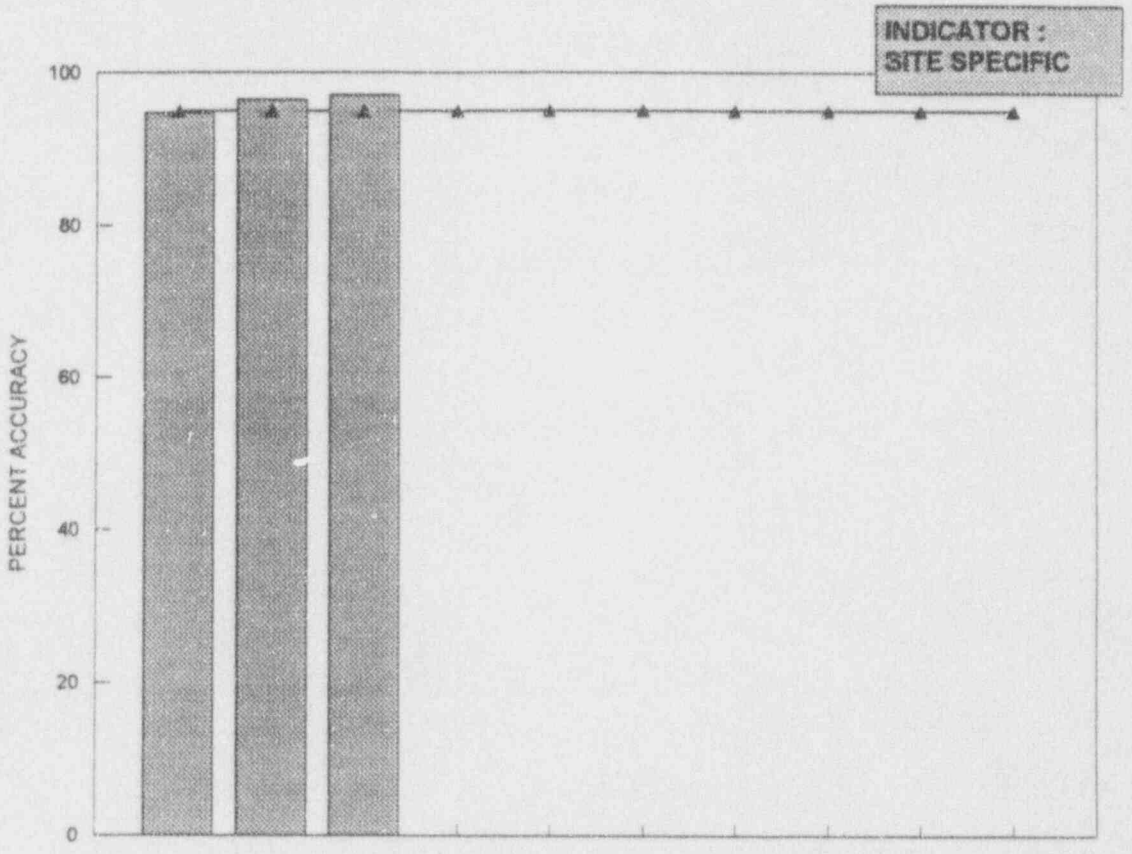
RESPONSIBLE ORGANIZATION : CORPORATE MATERIALS

CMINVENT.WK4

INVENTORY ACCURACY PERCENTAGE

THE INVENTORY ACCURANCY PERCENTAGE IS THE TOTAL NUMBER OF UNRECONCILED INVENTORY DISCREPANCIES BETWEEN A PHYSICAL COUNT AND MAMS DIVIDED BY THE TOTAL NUMBER OF ITEMS COUNTED.

GOAL: INVENTORY ACCURACY EQUAL TO OR GREATER THAN 95 PERCENT OF TOTAL ITEMS COUNTED.



	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▲ ACCURACY	94.8	96.5	97.1							
S FY94 GOAL	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

ANALYSIS : TOTAL ITEMS COUNTED FOR THE MONTH WAS: 576

RESPONSIBLE ORGANIZATION : MATERIALS & PROCUREMENT

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IV. PLANT PERFORMANCE

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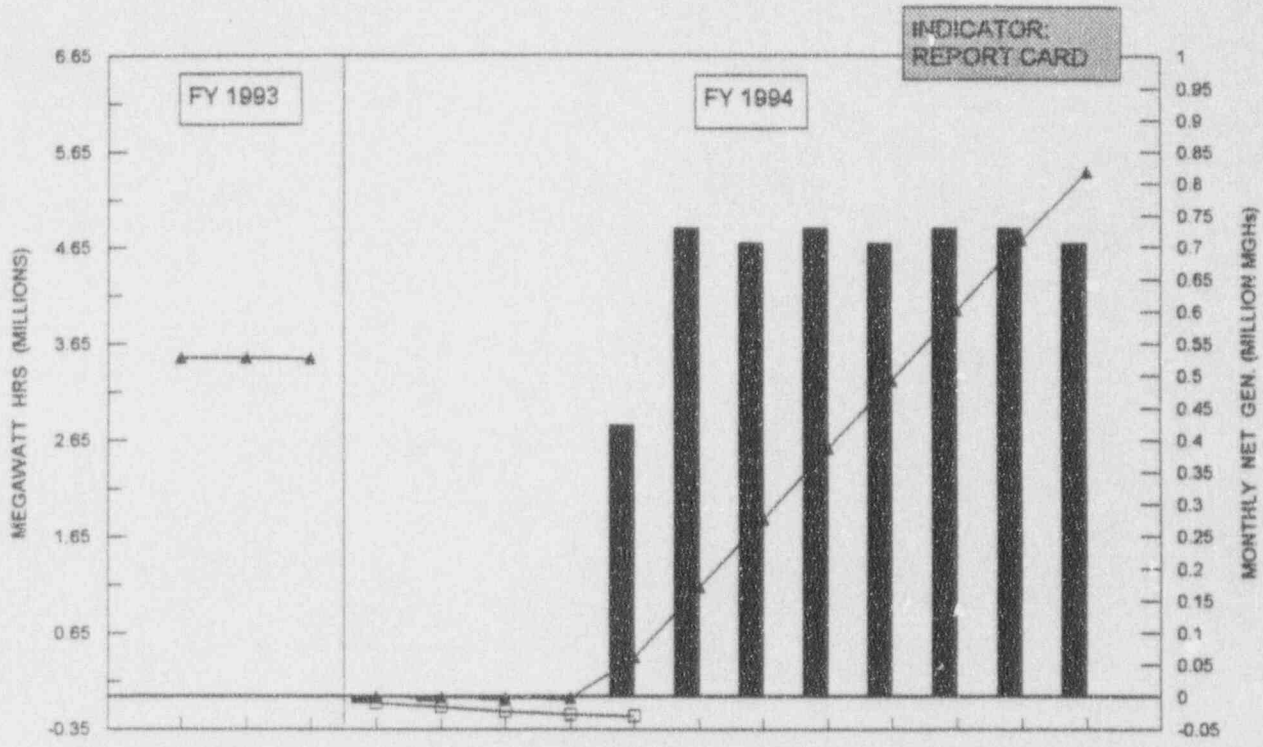
UNIT 1 NET ELECTRICAL GENERATION

THIS CHART MEASURES THE GROSS ELECTRICAL OUTPUT OF THE UNIT MINUS THE STATION SERVICE USAGE.

FY94 GOAL = 5.441 MILLION MEGAWATT HOURS FOR FY TOTAL



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MNTH GOAL				-0.009	-0.006	-0.004	-0.004	0.423	0.730	0.707	0.730	0.707	0.730	0.730	0.707
MNTH ACTL	-0.006	-0.004	-0.005	-0.009	-0.006	-0.007	-0.005	-0.003							
FYTD 93	3.511	3.506	3.501												
FYTD 94				-0.009	-0.015	-0.022	-0.027	-0.029							
FY GOAL				-0.009	-0.015	-0.019	-0.023	0.400	1.130	1.837	2.567	3.274	4.004	4.734	5.441

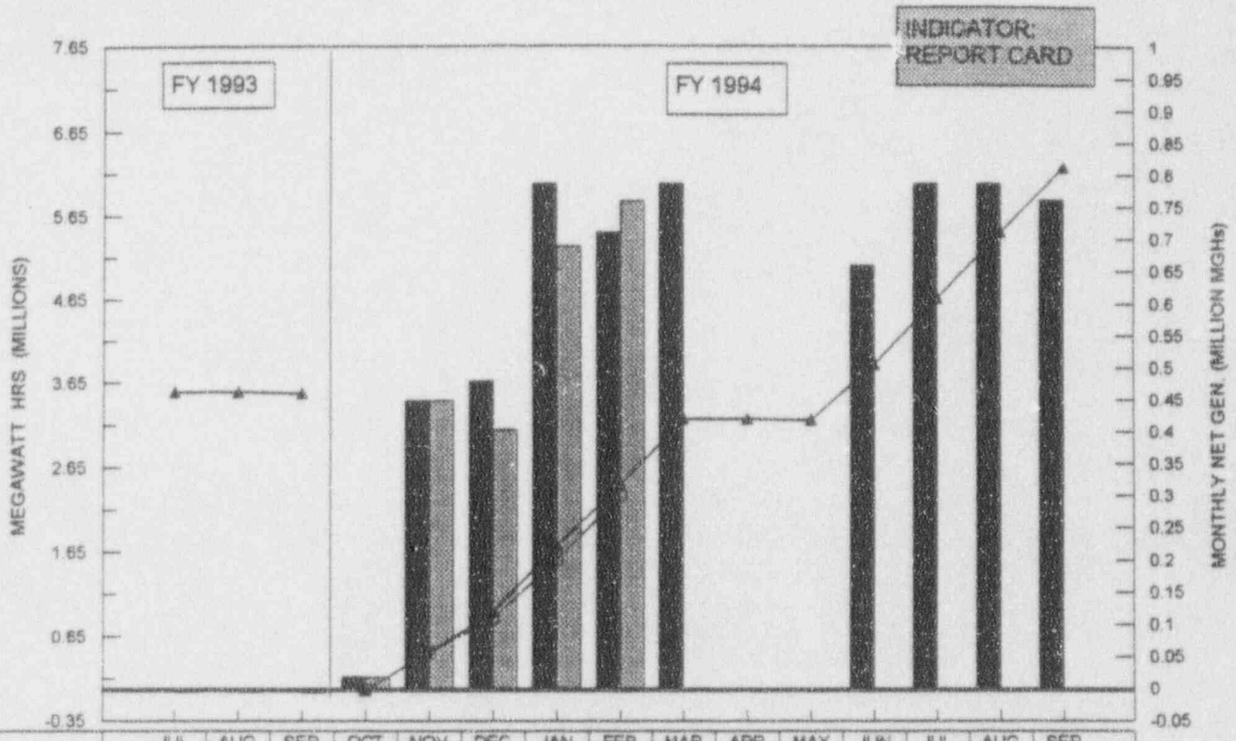
ANALYSIS : UNIT 1 REMAINED IN THE U1C6 RFO DURING THE ENTIRE MONTH WITH THE UNIT IN MODE 5.

RESPONSIBLE ORGANIZATION : OPERATIONS

UNIT 2 NET ELECTRICAL GENERATION

THIS CHART MEASURES THE GROSS ELECTRICAL OUTPUT OF THE UNIT MINUS THE STATION SERVICE USAGE.

FY94 GOAL = 6.218 MILLION MEGAWATT HOURS FOR FY TOTAL



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MNTH GOAL				0.019	0.448	0.478	0.787	0.711	0.787	-0.004	-0.004	0.660	0.787	0.787	0.762
MNTH ACTL	-0.005	-0.005	-0.006	0.018	0.448	0.401	0.689	0.760							
FYTD 93	3.549	3.544	3.537												
FYTD 94				0.018	0.466	0.867	1.557	2.317							
FY GOAL				0.019	0.467	0.945	1.732	2.443	3.230	3.226	3.222	3.882	4.669	5.456	6.218

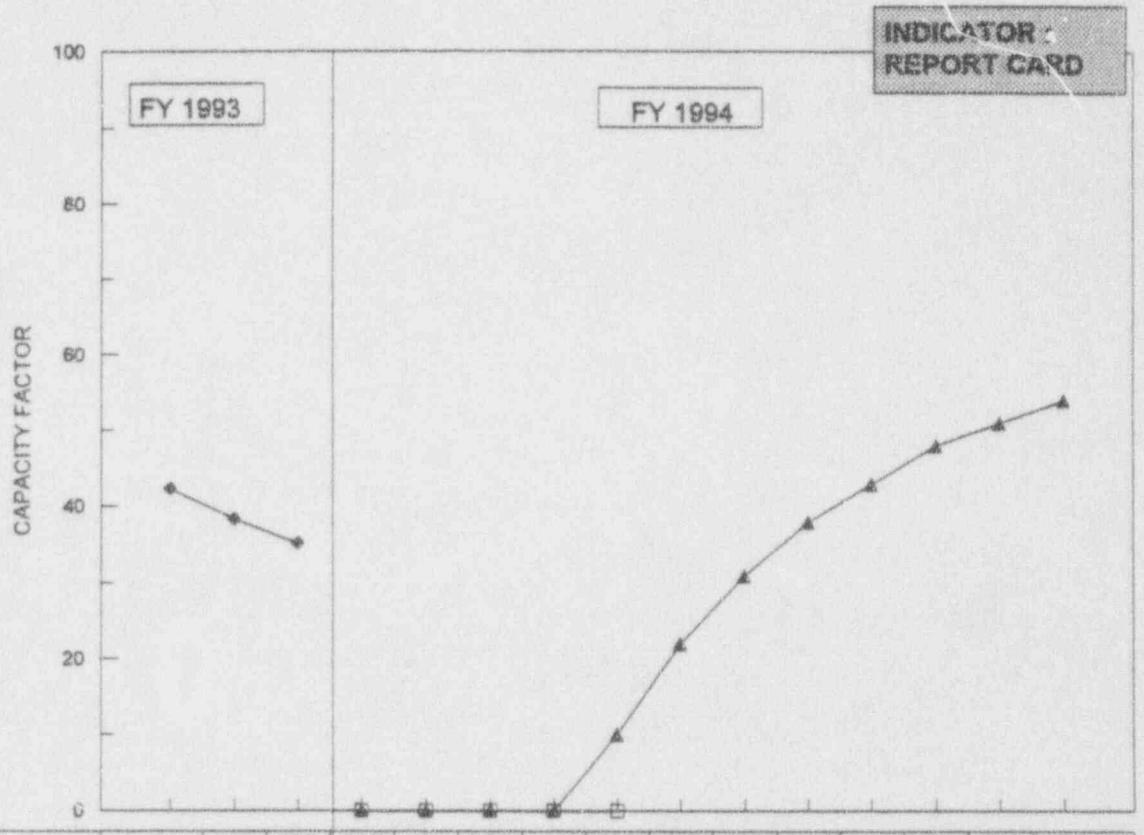
ANALYSIS : REFER TO THE UNIT 2 "RETURN TO OPERATION" CHART FOR ITEMS/ EVENTS CONCERNING UNIT 2 PERFORMANCE DURING THE MONTH.

RESPONSIBLE ORGANIZATION : OPERATIONS

UNIT 1 CAPACITY FACTOR

THIS CHART MEASURES THE GROSS GENERATION POSSIBLE DURING THE MONTH DIVIDED BY THE ACTUAL GROSS GENERATION PRODUCED, EXPRESSED AS A PERCENT.

GOAL: OVERALL CAPACITY FACTOR GOAL FOR FY 1994 IS 54 PERCENT.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ MONTHLY CAP	0	0	0	0	0	0	0	0							
◆ FYTD 93	42.36	38.44	35.28												
▲ FY94 GOAL				0	0	0	0	10	22	31	38	43	48	51	54
⊟ FYTD 94				0.00	0.00	0	0	0							

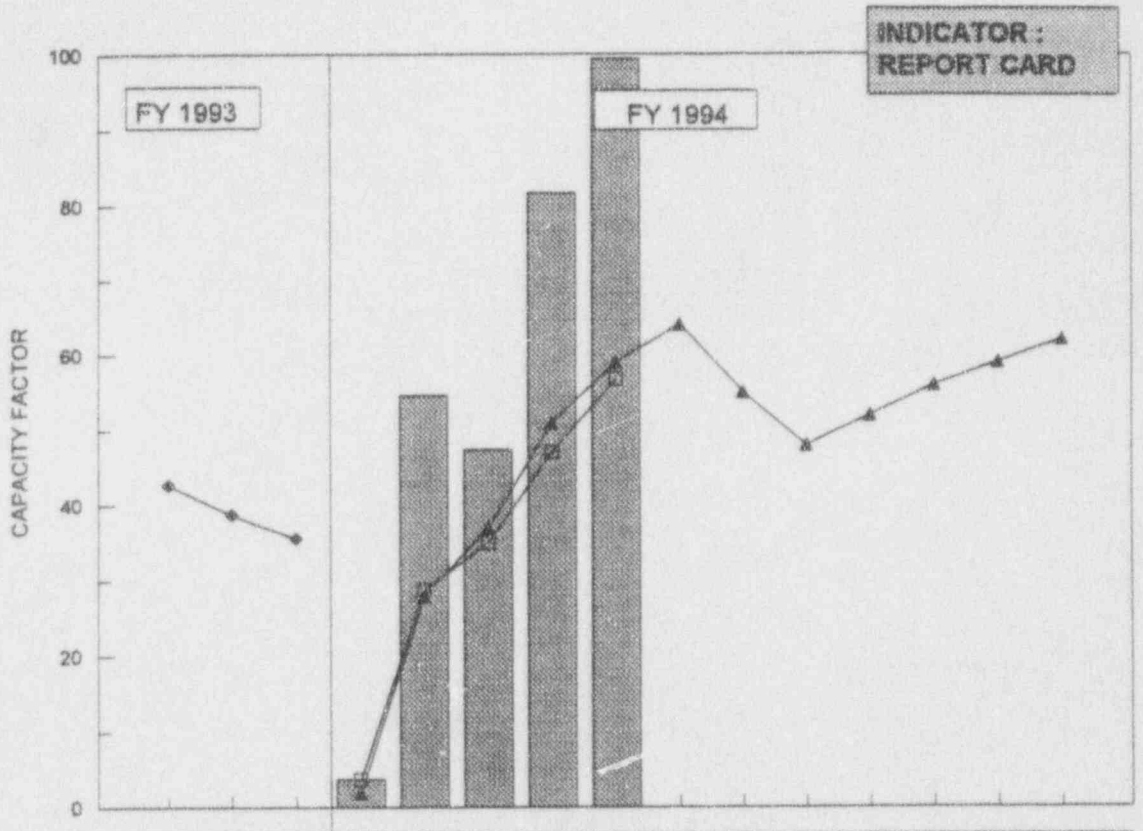
ANALYSIS : UNIT 1 REMAINED IN THE U1C6 RFO AT MODE 5 DURING THE MONTH.

RESPONSIBLE ORGANIZATION : OPERATIONS

UNIT 2 CAPACITY FACTOR

THIS CHART MEASURES THE GROSS GENERATION POSSIBLE DURING THE MONTH DIVIDED BY THE ACTUAL GROSS GENERATION PRODUCED, EXPRESSED AS A PERCENT.

GOAL : OVERALL CAPACITY GOAL FOR FY 1994 IS 62 PERCENT.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY CAP	0	0	0	3.72	54.70	47.37	81.55	99.40							
FYTD 93	42.75	38.80	35.61												
FY94 GOAL				2	26	37	51	59	64	55	48	52	56	59	62
FYTD 94				3.72	28.78	35.04	47.07	56.77							

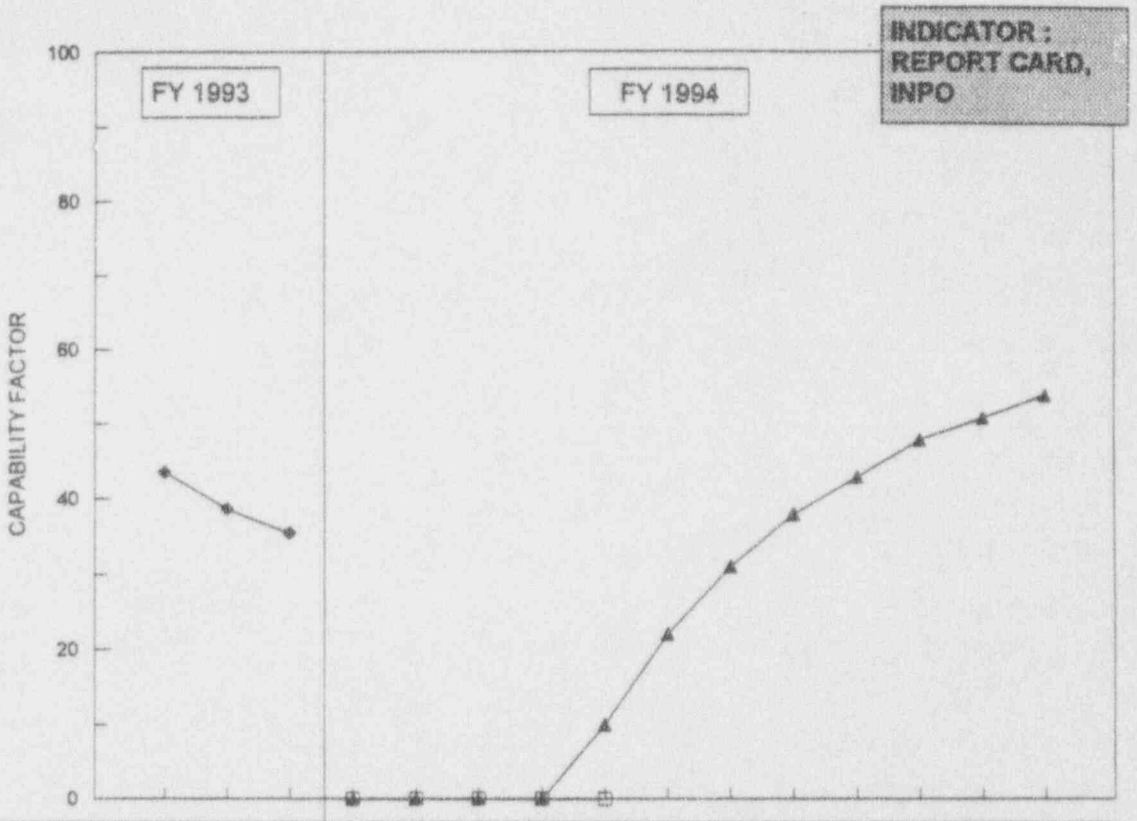
ANALYSIS :

RESPONSIBLE ORGANIZATION : OPERATIONS

UNIT 1- UNIT CAPABILITY FACTOR

THIS CHART MEASURES THE NET GENERATION THAT COULD BE PRODUCED DURING THE MONTH WITH ANNUAL MEAN AMBIENT CONDITIONS (I.E. RIVER TEMP.) DIVIDED BY ACTUAL NET GENERATION PRODUCED, EXPRESSED AS A PERCENT.

FY1994 GOAL = 54 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY CAPAB.	0	0	0	0	0	0	0	0							
FYTD 93	43.50	38.60	35.40												
FY94 GOAL				0	0	0	0	10	22	31	38	43	48	51	54
FYTD 94				0.00	0.00	0.00	0.00	0.00							

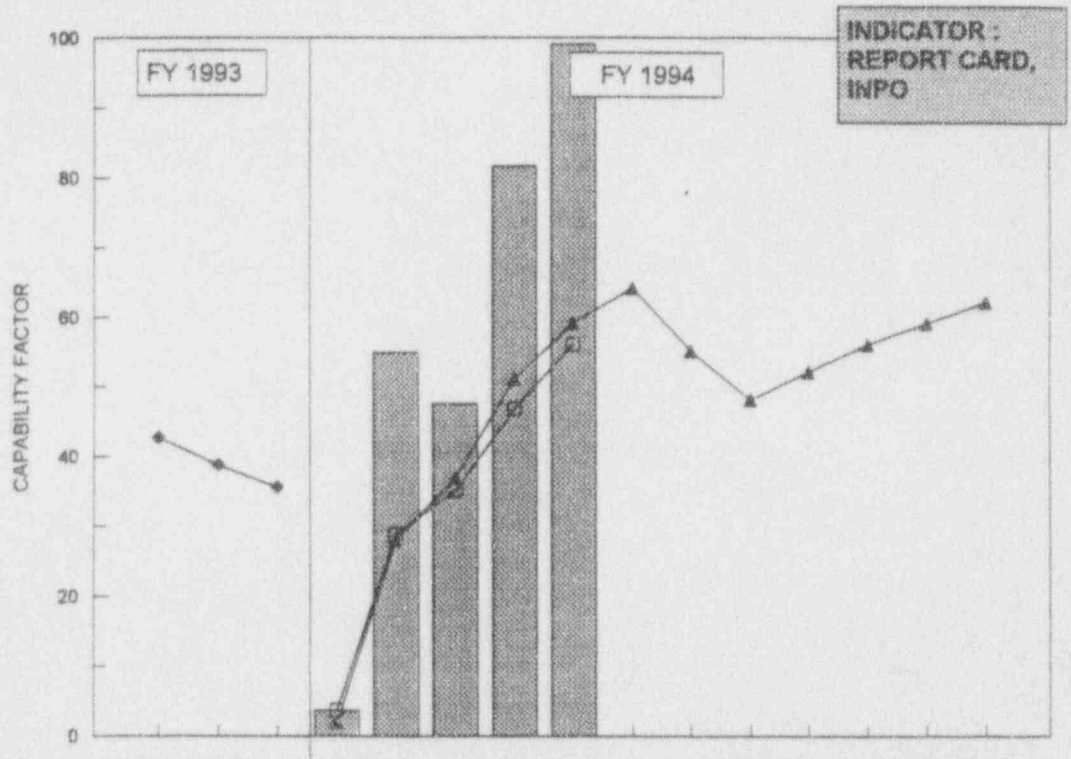
ANALYSIS : UNIT 1 REMAINED IN THE U1C6 RFO DURING THE MONTH WITH THE UNIT IN MODE 5.

RESPONSIBLE ORGANIZATION : OPERATIONS

UNIT 2- UNIT CAPABILITY FACTOR

THIS CHART MEASURES THE NET GENERATION THAT COULD BE PRODUCED DURING THE MONTH WITH ANNUAL MEAN AMBIENT CONDITIONS (I.E. RIVER TEMP.) DIVIDED BY ACTUAL NET GENERATION PRODUCED, EXPRESSED AS A PERCENT.

FY1994 GOAL = 62 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY CAPAB	0	0	0	3.70	54.79	47.45	81.62	99.12							
FYTD 93	42.75	38.80	35.61												
FY94 GOAL				2	28	37	51	59	64	55	48	52	56	59	62
FYTD 94				3.70	28.83	35.10	46.70	55.97							

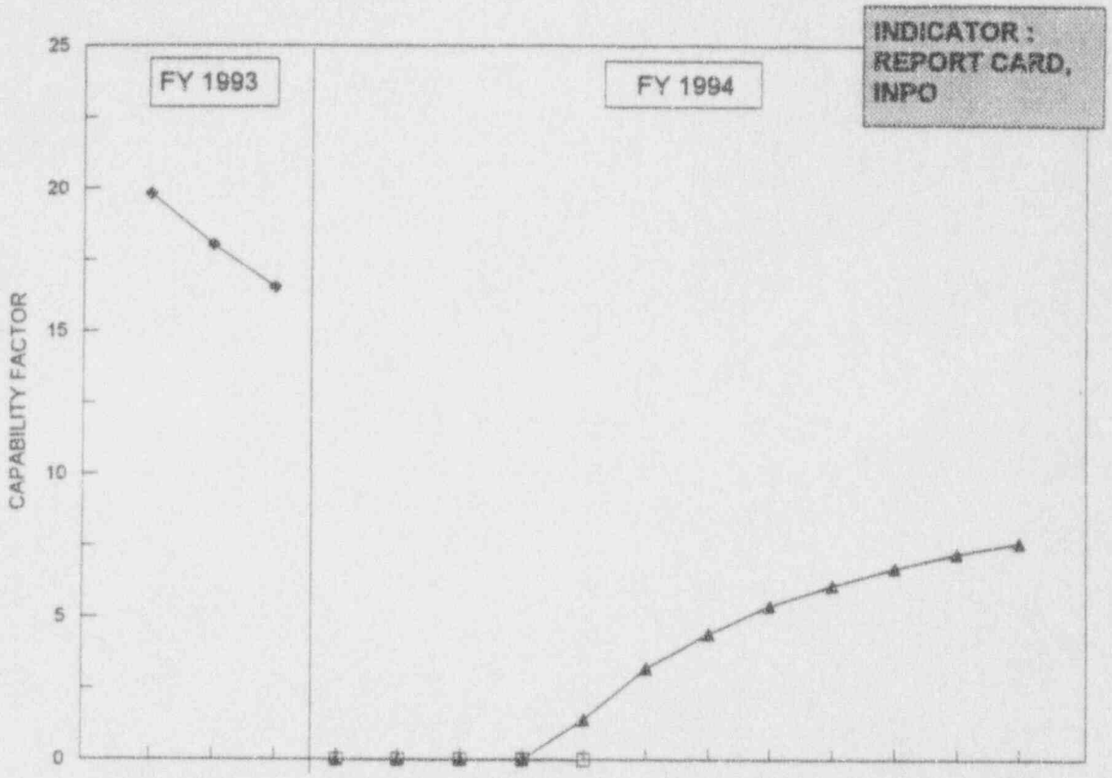
ANALYSIS :

RESPONSIBLE ORGANIZATION : OPERATIONS

UNIT 1 UNPLANNED CAPABILITY LOSS FACTOR

THIS CHART MEASURES THE RATIO OF UNPLANNED CAPABILITY LOSSES TO THE GENERATION THAT COULD BE PRODUCED WITH ANNUAL MEAN AMBIENT CONDITIONS

FY1994 GOAL = 7.6 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▪ MONTHLY LOSS	0	0	0	0	0	0	0	0							
◆ FYTD 93	19.80	16.00	16.50												
▲ FYTD 94 GOAL				0	0	0	0	1.4	3.2	4.4	5.4	6.1	6.7	7.2	7.6
□ FYTD 94				0.00	0.00	0.00	0.00	0.00							

ANALYSIS : UNIT 1 REMAINED IN THE U1C6 RFO DURING THE MONTH WITH THE UNIT IN MODE 5.

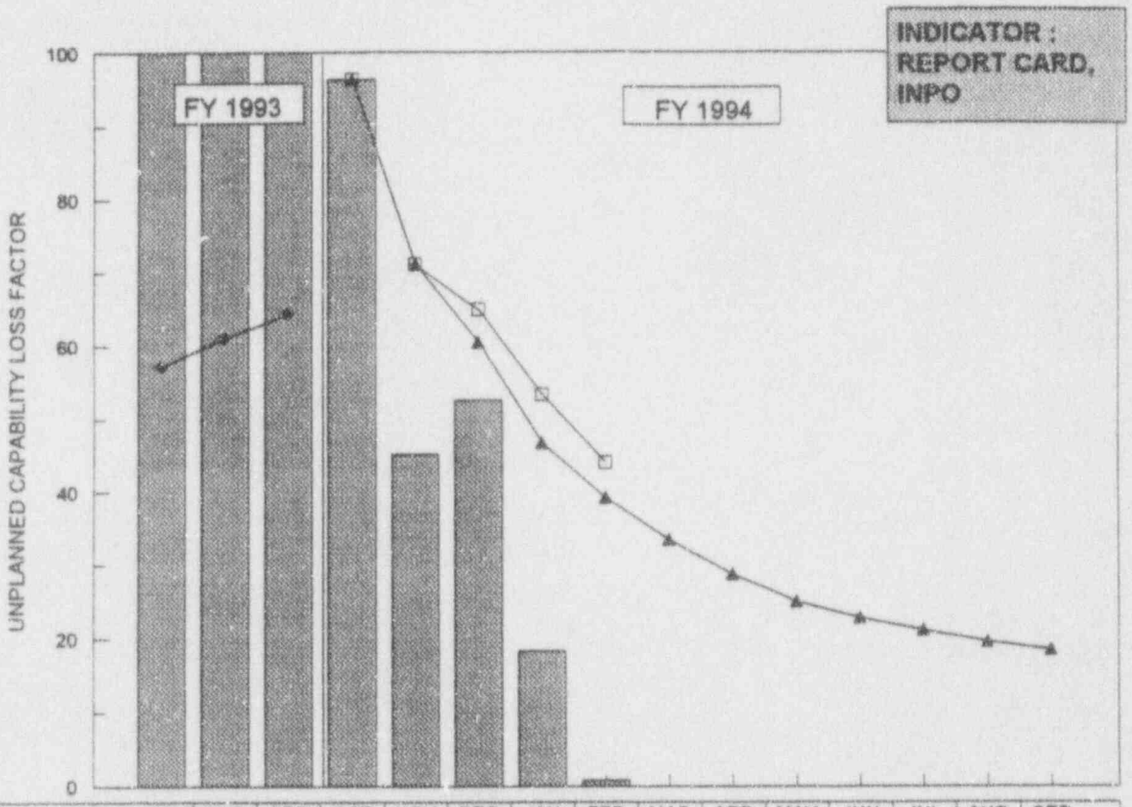
RESPONSIBLE ORGANIZATION : OPERATIONS

OPU1LOSS.WK4

UNIT 2 UNPLANNED CAPABILITY LOSS FACTOR

THIS CHART MEASURES THE RATIO OF UNPLANNED CAPABILITY LOSSES TO THE GENERATION THAT COULD BE PRODUCED WITH ANNUAL MEAN AMBIENT CONDITIONS

GOAL : FY1994 GOAL = 18.6 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY LOSS	100	100	100	96.30	45.21	52.55	18.38	0.85							
FYTD 93	57.10	61.10	64.30												
FYR4 GOAL				86.3	71.2	60.5	46.7	39.2	33.5	28.8	25.1	22.9	21.2	19.7	18.6
FYTD 94				96.30	71.17	64.90	53.30	44.02							

ANALYSIS : REFER TO THE UNIT 2 'OPERATIONS SUMMARY' CHART ON PAGE 1 FOR ITEMS AND INFORMATION CAUSING UNPLANNED UNIT CAPABILITY LOSS

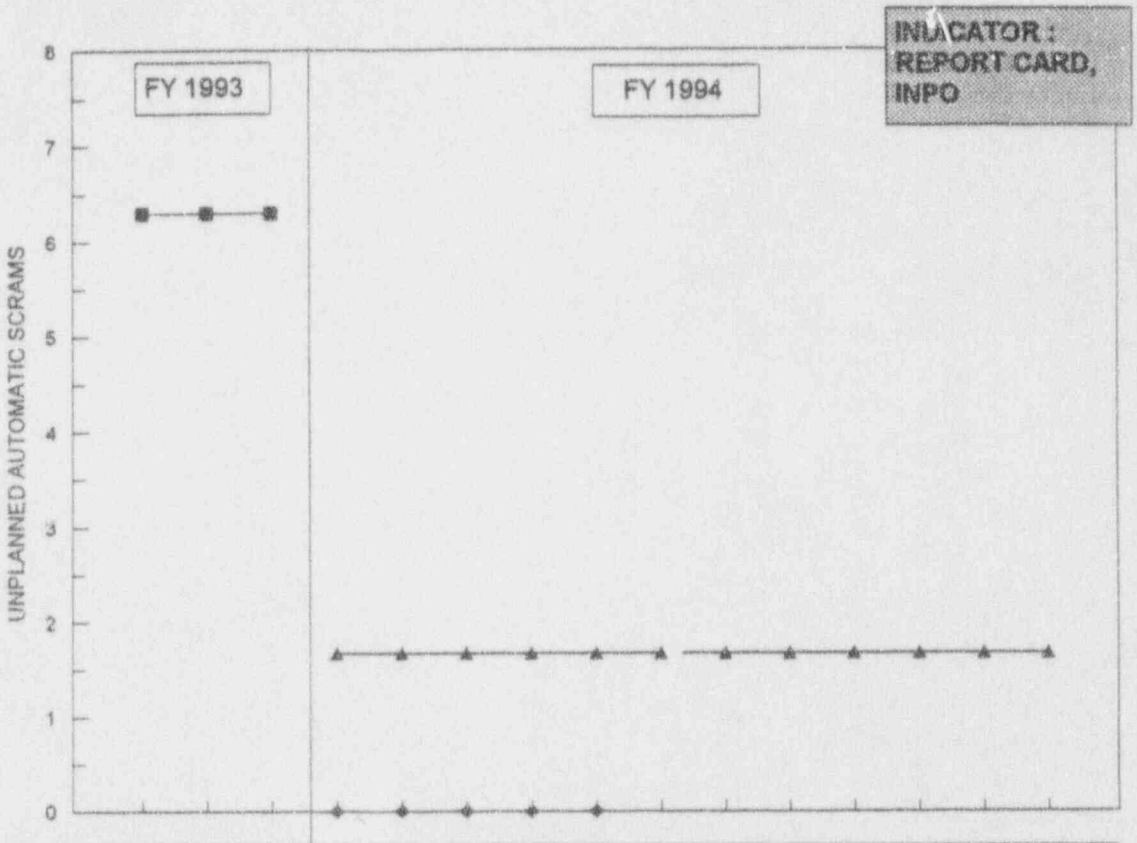
RESPONSIBLE ORGANIZATION : OPERATIONS

UNIT 1 UNPLANNED AUTOMATIC SCRAMS

PER 7000 HOURS CRITICAL

THIS CHART MEASURES THE NUMBER OF UNPLANNED AUTOMATIC SCRAMS OCCURRING PER 7000 REACTOR CRITICAL HRS. UNPLANNED MEANS THAT THE SCRAM WAS NOT AN ANTICIPATED PART OF A PLANNED TEST AND NOT A RESULT OF OPERATOR ACTION TAKEN TO INITIATE SCRAM OR PROTECT EQUIP.

GOAL : NO MORE THAN 1.67 PER 7000 REACTOR CRITICAL HRS.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ FY 93 RATE	6.29	6.29	6.29												
◆ FY 94 RATE				0.00	0.00	0.00	0.00	0.00							
▲ FY94 GOAL				1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67

ANALYSIS : THERE WERE NO UNPLANNED AUTOMATIC REACTOR SCRAMS DURING THIS MONTH.

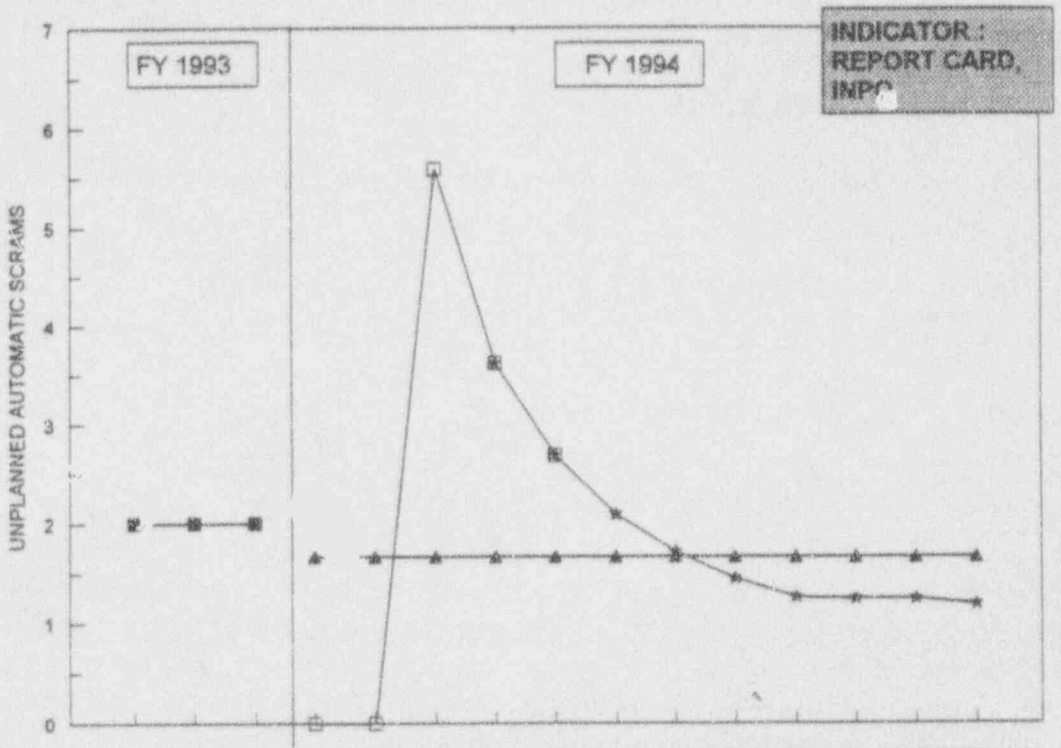
RESPONSIBLE ORGANIZATION : OPERATIONS

UNIT 2 UNPLANNED AUTOMATIC SCRAMS

PER 7000 HOURS CRITICAL

THIS CHART MEASURES THE NUMBER OF UNPLANNED AUTOMATIC SCRAMS OCCURRING PER 7000 REACTOR CRITICAL HRS. UNPLANNED MEANS THAT THE SCRAM WAS NOT AN ANTICIPATED PART OF A PLANNED TEST AND NOT A RESULT OF OPERATOR ACTION TAKEN TO INITIATE SCRAM OR PROTECT EQUIP.

GOAL : NO MORE THAN 1.67 PER 7000 REACTOR CRITICAL HRS.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ FY93 RATE	2.00	2.00	2.00												
⊟ FY94 RATE				0.00	0.00	5.58	3.61	2.68							
▲ FY94 GOAL				1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67
★ PROJECTION							3.61	2.68	2.09	1.72	1.45	1.26	1.25	1.25	1.19

ANALYSIS : ON 12/03/93 AT 1056 EST, U2 EXPERIENCED A TURBINE TRIP AND REACTOR TRIP. OPERATIONS PERSONNEL OBSERVED ERRATIC INDICATIONS ASSOCIATED WITH THE GENERATOR EXCITATION SYSTEM. BEFORE A MANUAL TRIP COULD BE INITIATED, THE GENERATOR STATOR COOLING FAILURE RELAY ACTUATED CAUSING THE TURBINE/GENERATOR TRIP AND SUBSEQUENT REACTOR TRIP. THE OVEREXCITATION WAS DETERMINED TO HAVE BEEN CAUSED BY MULTIPLE GROUNDS IN THE GENERATOR EXCITER. THE U2 EXCITER HAS BEEN REPLACED.

PROJECTION IS BASED ON UNIT 2 REMAINING CRITICAL EXCEPT FOR U2C6 SCHEDULED OUTAGE AND NO ADDITIONAL UNPLANNED REACTOR TRIPS.

RESPONSIBLE ORGANIZATION : OPERATIONS

UNPLANNED SAFETY SYSTEM ACTUATIONS

INDICATOR: INPO, REPORT CARD

THIS INDICATOR IS DEFINED AS THE SUM OF THE FOLLOWING SAFETY SAFETY ACTUATIONS: (1) THE NUMBER OF UNPLANNED ECCS ACTUATIONS THAT RESULT FROM REACHING AN ECCS ACTUATION SETPOINT OR FROM A SPURIOUS/INADVERTENT ECCS SIGNAL, AND (2) THE NUMBER OF UNPLANNED EMERGENCY AC POWER SYSTEM ACTUATIONS THAT RESULT FROM A LOSS OF POWER TO A SAFEGUARDS BUS.

Throughout FY 1994, conduct Sequoyah site operations to meet or exceed the following goal:

	FYTD ACTUAL	GOAL
Unplanned Safety System Actuations	1	2

THE ONE SAFETY SYSTEM ACTUATION OCCURRED IN JANUARY 1994:
On January 10, 1994, at 1916 EST, a cold leg accumulator (CLA) isolation valve came open as a result of a sealed-in automatic open signal. Power was being restored to the CLA isolation valves in preparation for entering "hot standby" as part of restarting the unit from a shutdown. The open valve was immediately recognized and closed by the unit operator. Approximately 90 gallons of borated water was injected into the RCS. An NOUE was entered and exited.

Incident Investigation SQ940017II documents findings and corrective actions.

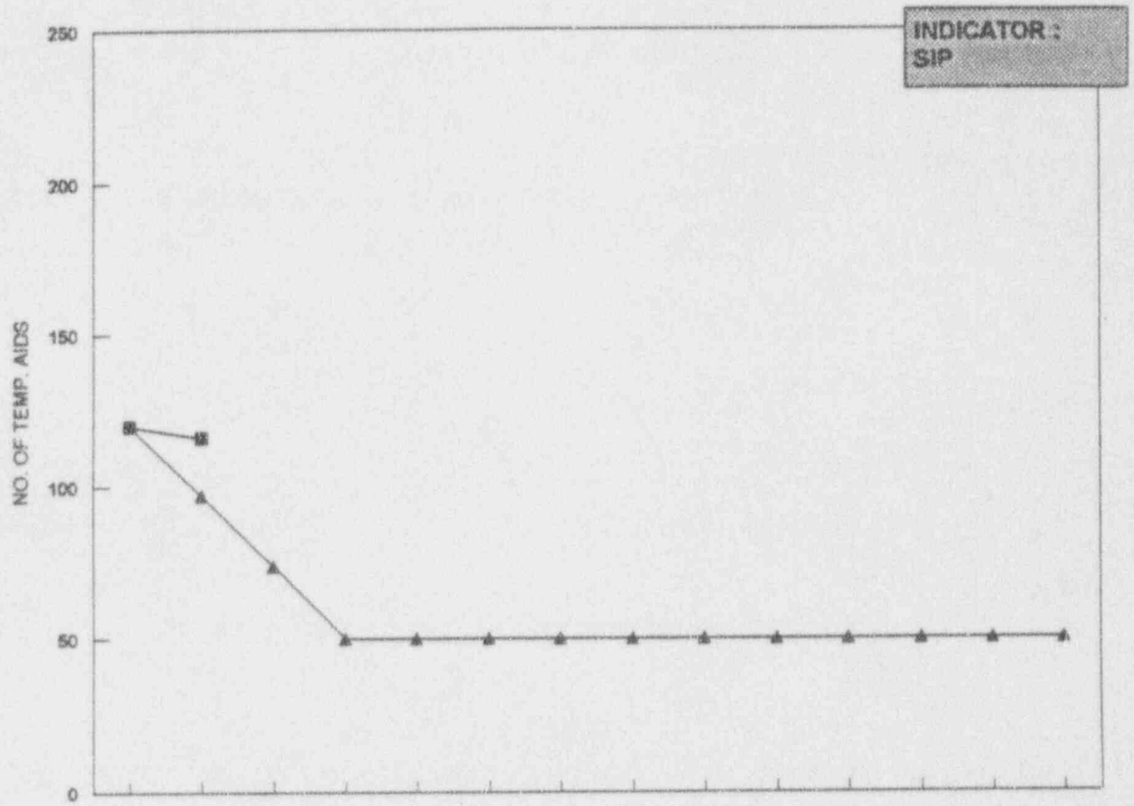
RESPONSIBLE ORG: OPERATIONS

TEMPORARY OPERATOR AIDS

OPERATIONS

TEMPORARY OPERATOR AIDS ARE NOTICES OR PLACARDS MOUNTED NEAR EQUIPMENT THAT INFORM OPERATIONS DEPARTMENT PERSONNEL ABOUT PROBLEMS THAT REQUIRE DEVIATION FROM PLANT PROCEDURES. THIS CURVE SHOWS THOSE BEING REMEDIED BY PROCEDURES, WORK ORDERS, OR DESIGN CHANGES.

GOAL: NO MORE THAN 50 BY END OF APRIL 1994



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB
■ ACTUAL	120	116												
▲ GOAL	120	97	74	50	50	50	50	50	50	50	50	50	50	50

ANALYSIS : THIS CURVE SHOWS A NEW GOAL AND REDESIGNATION AS "TEMPORARY" OPERATOR AIDS (WE NO LONGER REPORT THE "PERMANENT" OPERATOR AIDS).

RESPONSIBLE ORGANIZATION : OPERATIONS

OPTEMPHD.WK4

COMPENSATORY MEASURES

A COMPENSATORY MEASURE (CM) IS A MEASURE OR ACTION REQUIRED TO BE TAKEN TO COMPENSATE FOR DEFEATED SAFETY FUNCTIONS OR THE LACK OF AN ADEQUATE DESIGN AND THE CM IS REQUIRED TO MITIGATE THE CONSEQUENCES OF ACCIDENTS EVALUATED IN FSAR CHAPTER 15 OR OTHER SIGNIFICANT EVENTS PRESENTED IN THE FSAR.

GOAL: NONE GREATER THAN 2 YEARS OLD

COMPENSATORY MEASURE ACTION

92-3 GUIDANCE TO REMOVE TRAIN "A" SOLENOID FUSES ON LOSS OF TRAIN "A" AIR HEADER

STATUS:

TECH SPEC CHANGE FROM NRC: DENIED UNDER CONSIDERATION FOR ALTERNATE CURE.

COMPENSATORY MEASURE ACTION

93-1 INCREASE TECH SPEC AUO REQUIREMENTS BY ONE FOR MODES 1 THROUGH 4. DUE TO BLACKOUT REQUIREMENTS.

STATUS:

DCN 9198 SCHEDULED FOR U2C6 AND U1C7.

NONE GREATER THAN 2 YEARS OLD AS OF THE END OF FEBRUARY.

RESPONSIBLE ORG: OPERATIONS

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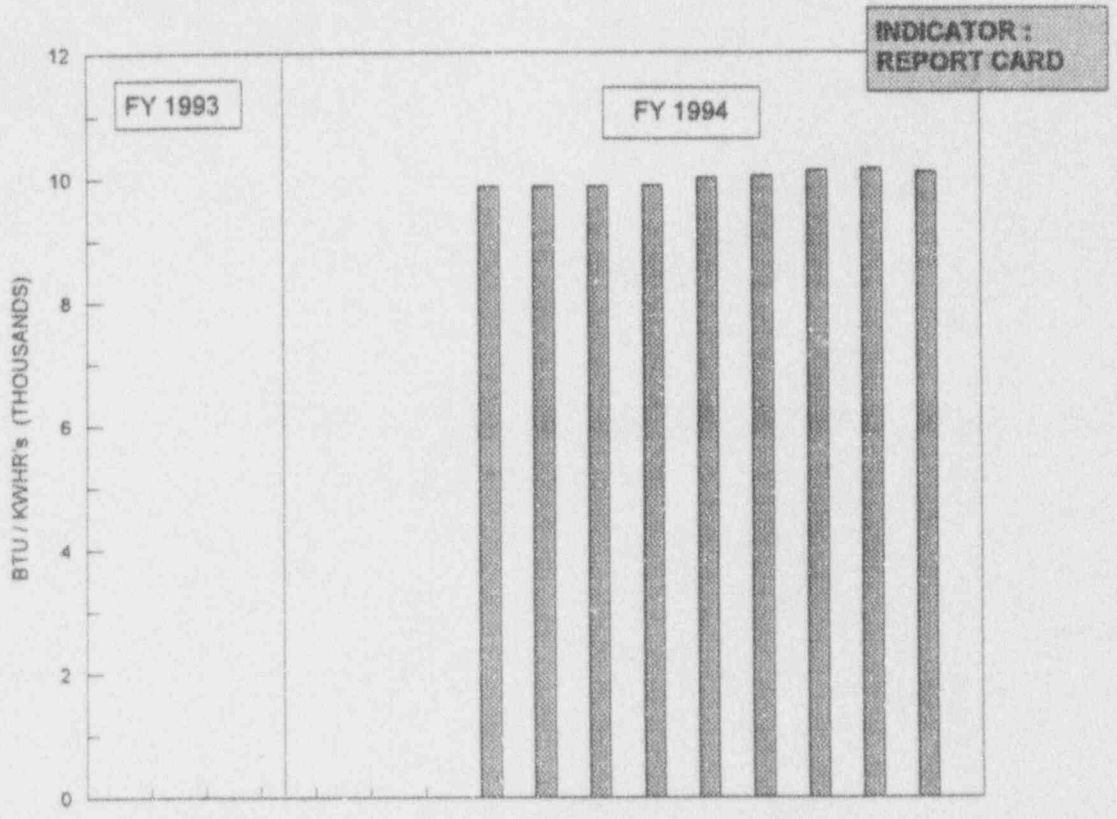
UNIT 1 GROSS HEAT RATE

THIS CHART MEASURES THE NUMBER OF BTUs NECESSARY TO PRODUCE A GROSS KILOWATT HOUR.

GOAL : MONTHLY GOALS ARE AS INDICATED ON CHART.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
# MONTHLY RATE	0	0	0	0	0	0	0	0							
▯ MONTHLY GOAL	0	0	0	N/A	N/A	N/A	9.85	9.85	9.85	9.87	9.90	10.02	10.11	10.14	10.09

ANALYSIS : NO DATA TO REPORT WITH UNIT 1 SHUTDOWN.

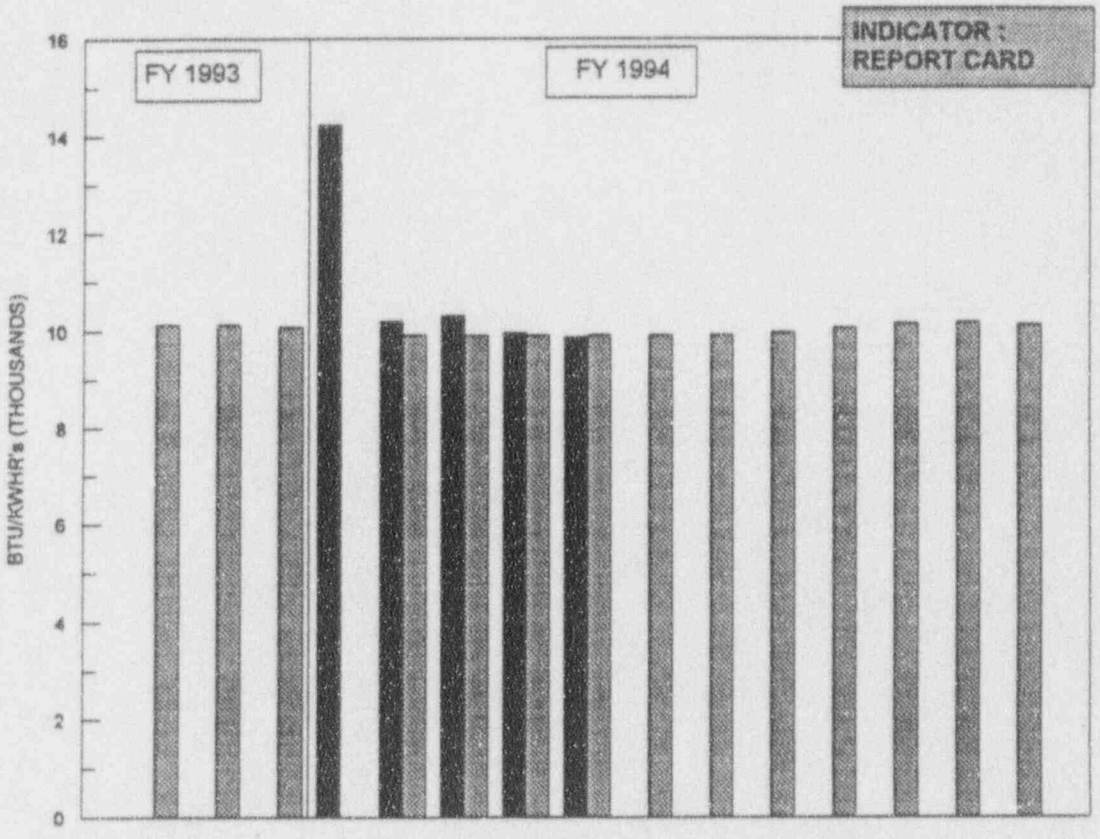
RESPONSIBLE ORGANIZATION : TECH SUPPORT

TSU1HEAT.WK4

UNIT 2 GROSS HEAT RATE

THIS CHART MEASURES THE NUMBER OF BTUs NECESSARY TO PRODUCE A GROSS KILOWATT HOUR.

GOAL : MONTHLY GOALS ARE AS INDICATED ON CHART.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY RATE	0	0	0	14.24	10.20	10.32	9.957	9.867							
MONTHLY GOAL	10.12	10.13	10.07	N/A	9.91	9.90	9.896	9.896	9.896	9.911	9.963	10.065	10.153	10.178	10.131

ANALYSIS : THE GROSS HEAT RATE IS WITHIN THE MONTHLY GOAL.

RESPONSIBLE ORGANIZATION : TECH SUPPORT

TSU2HEAT.WK4

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REACTIVITY MANAGEMENT ITEMS

INDICATOR:
REPORT CARD

UNEXPECTED EVENTS WHICH DEGRADE THE ABILITY TO MONITOR AND/OR CONTROL REACTOR CORE OR FUEL REACTIVITY.

GOAL: TO HAVE NO REACTIVITY MANAGEMENT ITEMS REPORTED DURING FY 1994.

REACTIVITY MANAGEMENT ITEMS FYTD = 1

There were no reactivity management items reported in February 1994.

On November 18, 1993, Unit 2 was in Mode 3 and was beng prepared for cold shutdown in accordance with GOI-3, "Plant Shutdown from Minimum Load to Cold Shutdown." To satisfy future shutdown margin (SDM) requirements, while cooling the unit down a boron addition of 900 gallons was initiated. The boron concentration in the RCS should have increased approximately 144 ppm, but it did not change. Another sample of RCS was requested, and the second sample came back within 2 ppm of the first sample. An additional 900 gallons of boron was added to the RCS. The third sample of the RCS showed that the boron concentration was now approximately 300 ppm higher than the initial boron concentration before the initiation of this evolution. A WR was initiated on flow transmitter 2-FT-62-139. The WR found that the modifier of the flow transmitter was significantly out of calibration. Appropriate action was taken to recalibrate the transmitter. SDM was maintained during the entire evolution and the emergency boration was available. Reference SQPER930732 and WR C219605.

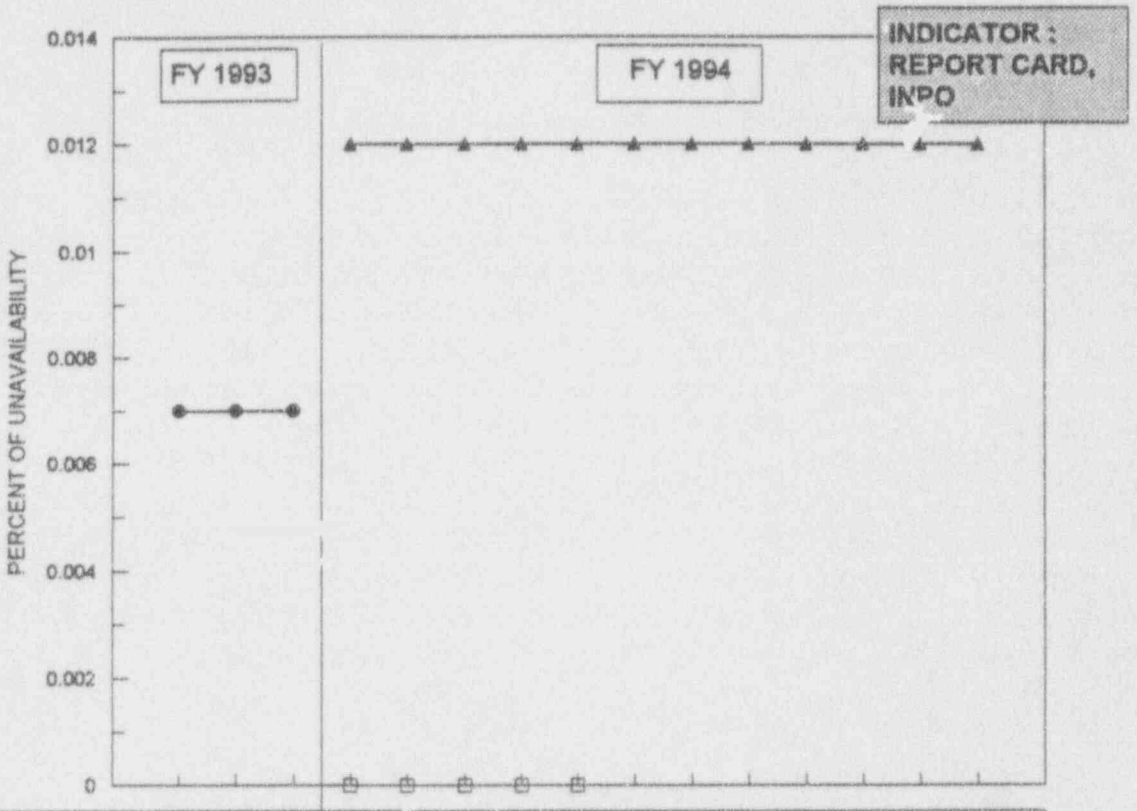
RESPONSIBLE ORG: REACTOR ENGINEERING

SAFETY SYSTEM UNAVAILABILITY

UNIT 1 - AUXILIARY FEEDWATER

THIS CHART MEASURES THE NUMBER OF SYSTEM UNAVAILABLE HOURS DIVIDED BY THE NUMBER OF REACTOR CRITICAL HRS. MULTIPLED BY THE # OF TRAINS.
UNAVAIL HRS. / (# CRITICAL HRS. X #TRAINS)

FY94 GOAL = 0.012 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ MONTHLY ACTL.	0	0	0	0	0	0.00	0.00	0.00							
▲ FY94' GOAL				0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
● FYTD '93	0.007	0.007	0.007												
⊟ FYTD '94				0	0	0	0	0							

ANALYSIS : UNIT 1 MONTHLY UNAVAILABILITY WAS 0.0 BECAUSE THE UNIT WAS NOT CRITICAL AT ANY TIME DURING THE MONTH.

RESPONSIBLE ORGANIZATION : TECH SUPPORT

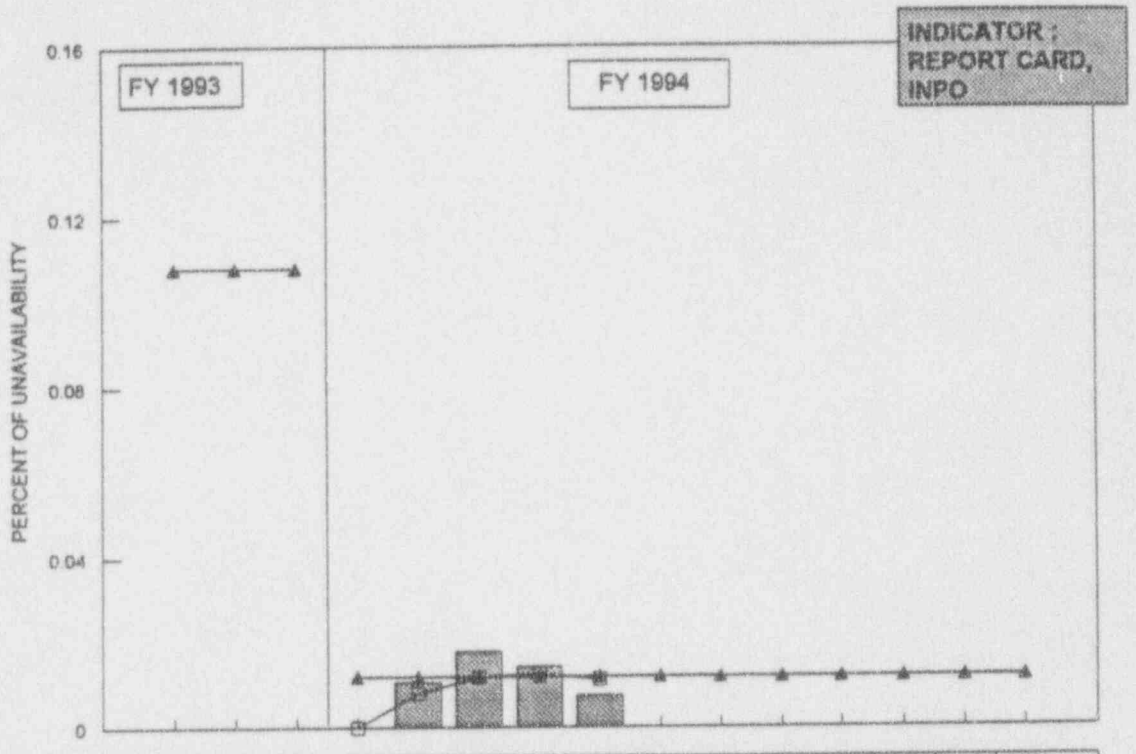
TSU1AFW.WK4

SAFETY SYSTEM UNAVAILABILITY

UNIT 2 - AUXILIARY FEEDWATER

THIS CHART MEASURES THE NUMBER OF SYSTEM UNAVAILABLE HOURS DIVIDED BY THE NUMBER OF REACTOR CRITICAL HRS. MULTIPLED BY THE # OF TRAINS
UNAVAIL HRS. / (# CRITICAL HRS. X #TRAINS)

FY94 GOAL = 0.012 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY ACTL.	0	0	0	0	0.0107	0.018	0.014	0.007							
FY94 GOAL				0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
FYTD '93	0.108	0.108	0.108												
FYTD '94				0	0.0080	0.012	013	0.011							

ANALYSIS :

PLANNED UNAVAILABILITY	=	14.90
UNPLANNED UNAVAILABILITY	=	0.00
ESTIMATED UNAVAILABILITY	=	0.00
REACTOR CRITICAL HOURS	=	672.0
NO. OF TRAINS	=	3

RESPONSIBLE ORGANIZATION : TECH SUPPORT

TSU2AFW.WK4

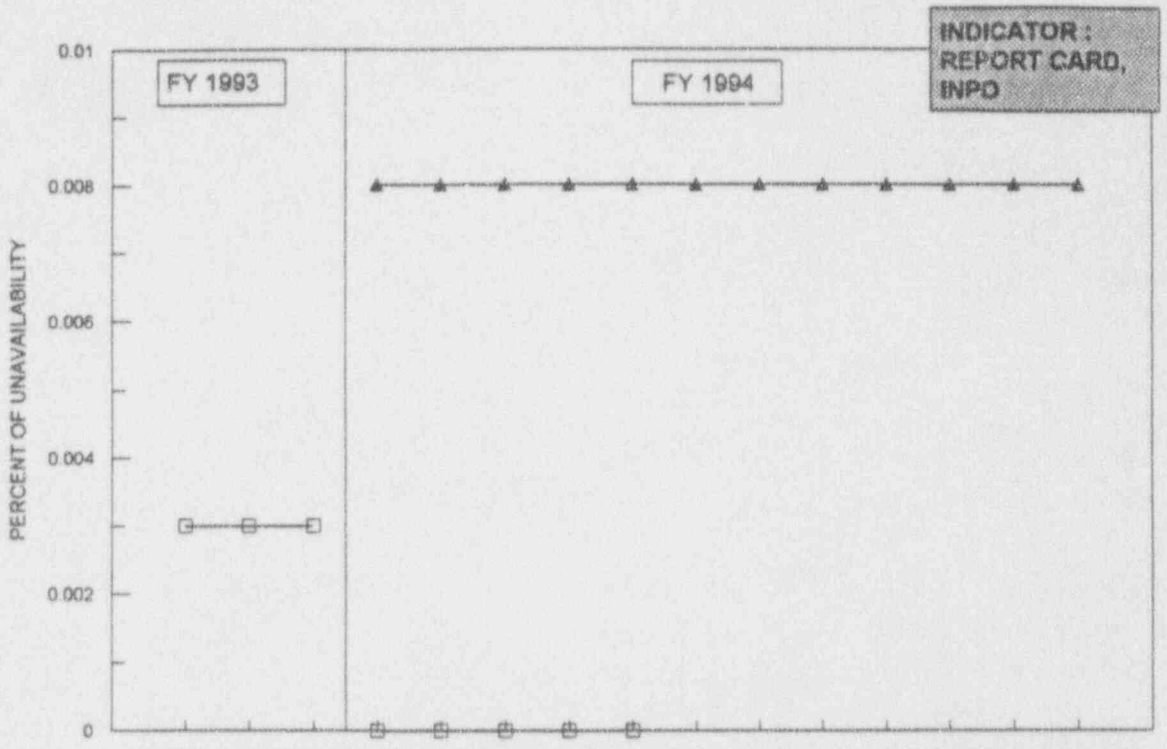
SAFETY SYSTEM UNAVAILABILITY

UNIT 1 - HIGH PRESSURE SAFETY INJECTION

THIS CHART MEASURES THE NUMBER OF SYSTEM UNAVAILABLE HOURS DIVIDED BY THE NUMBER OF REACTOR CRITICAL HRS. MULTIPLED BY THE # OF TRAINS

UNAVAIL HRS. / (# CRITICAL HRS. X #TRAINS)

FY94 GOAL = 0.008 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
# MONTHLY ACTL.	0	0	0	0	0	0	0.00	0.00							
▲ FY94 GOAL				0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
⊟ FYTD '93	0.003	0.003	0.003												
⊟ FYTD '94				0	0	0	0	0							

ANALYSIS : THE UNAVAILABILITY FOR UNIT 1 WAS 0.00 BECAUSE THE UNIT WAS NOT CRITICAL AT ANY TIME DURING THE MONTH.

RESPONSIBLE ORGANIZATION : TECH SUPPORT

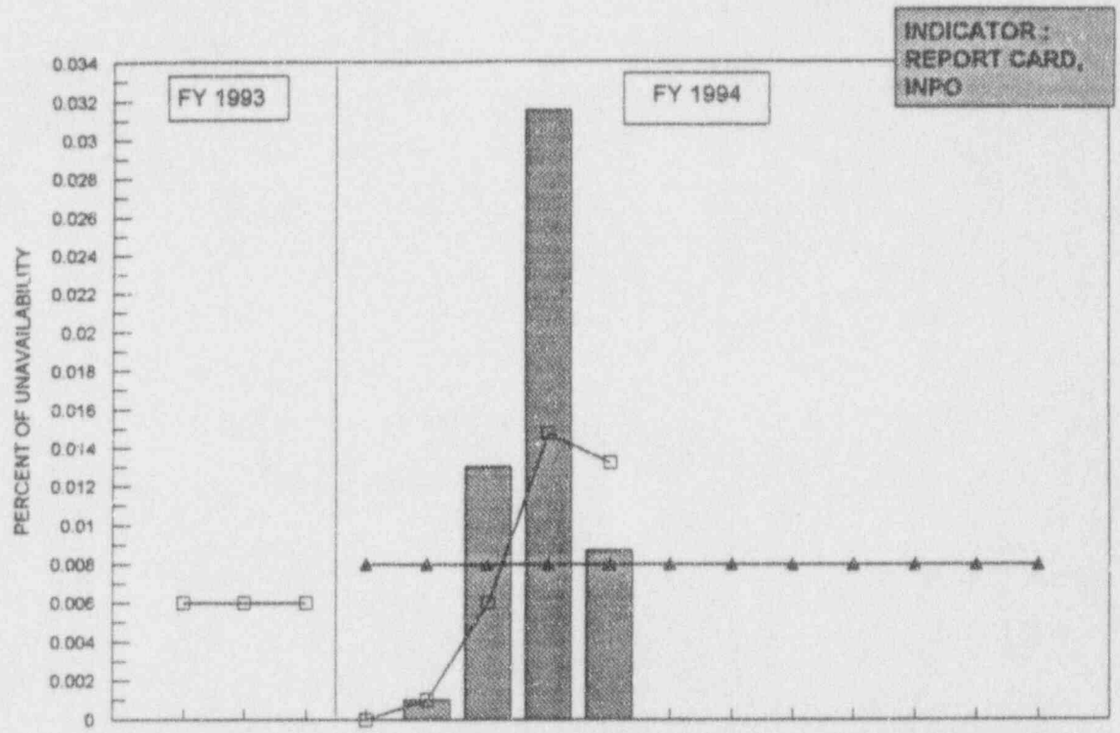
TSU1SI.WK4

SAFETY SYSTEM UNAVAILABILITY

UNIT 2 - HIGH PRESSURE SAFETY INJECTION

THIS CHART MEASURES THE NUMBER OF SYSTEM UNAVAILABLE HOURS DIVIDED BY THE NUMBER OF REACTOR CRITICAL HRS. MULTIPLED BY THE # OF TRAINS
UNAVAIL HRS. / (# CRITICAL HRS. X #TRAINS)

FY '94 GOAL = 0.008 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY ACTL.	0	0	0	0	0.001	0.013	0.032	0.009							
FY94 GOAL				0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
FYTD '93	0.006	0.006	0.006												
FYTD '94				0.000	0.001	0.006	0.015	0.013							

ANALYSIS : THERE WERE TWO PLANNED ACTIVITIES THIS MONTH. ONE WAS ON THE 2A-A CCP FOR 5.25 HOURS AND ONE WAS ON THE 2AA RHR PUMP FOR 18.18 HOURS TO REPAIR A CCS SEAL LEAK, CLEAN THE MOTOR COOLER SCREEN, AND REPAIR AN INDICATOR ON 2-74-520.

TOTAL HRS UNAVAILABLE = 23.4
TOTAL HRS CRITICAL = 672
TOTAL # TRAINS = 4
MONTHLY UNAVAILABILITY = 0.0087

RESPONSIBLE ORGANIZATION : TECH SUPPORT

TSU2SI.WK4

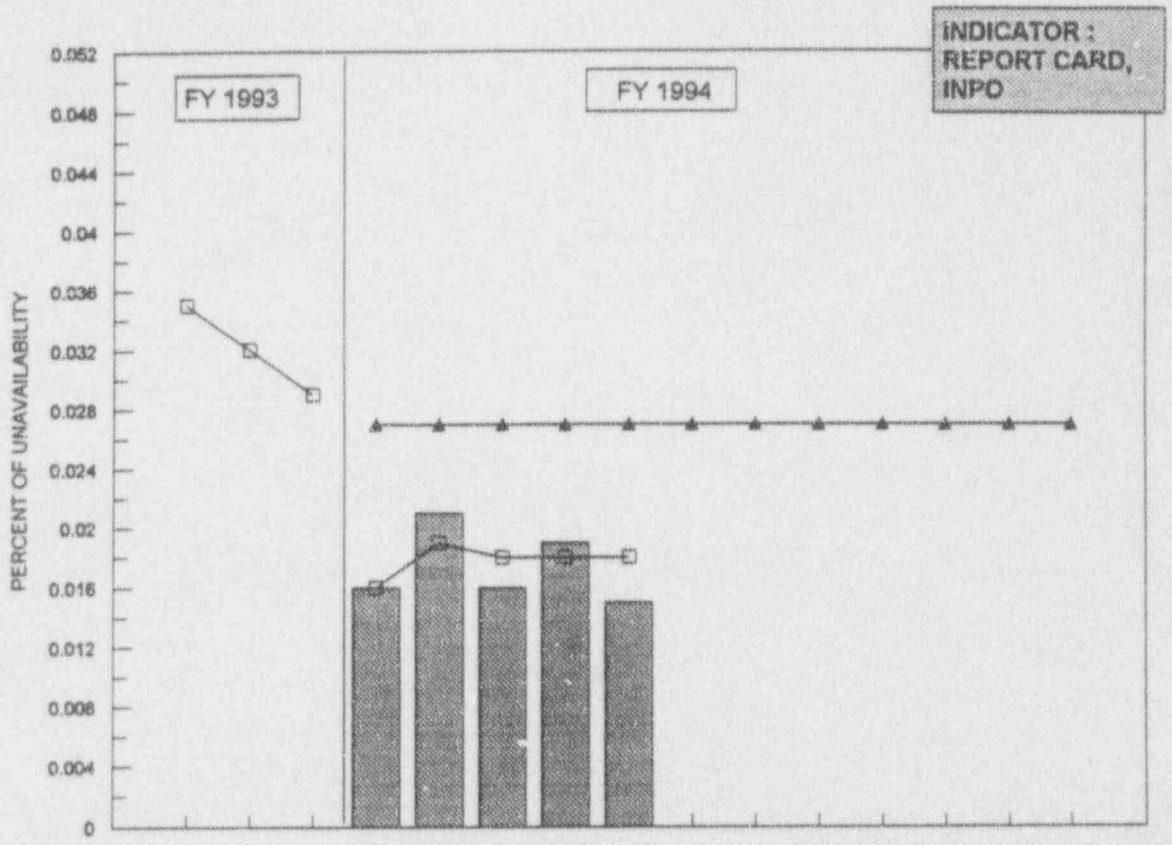
SAFETY SYSTEM UNAVAILABILITY

UNIT 1/2 - EMERGENCY AC POWER SYSTEM

THIS CHART MEASURES THE NUMBER OF SYSTEM UNAVAILABLE HOURS DIVIDED BY THE NUMBER OF PERIOD HRS. MULTIPLED BY THE # OF TRAINS

UNAVAIL HRS. / (# PERIOD HRS. X #TRAINS)

FY94 GOAL = 0.027 PERCENT



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY ACTL.	0	0	0	0.016	0.021	0.016	0.019	0.015							
FY94 GOAL				0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027
FYTD '93	0.035	0.032	0.029												
FYTD '94				0.016	0.019	0.018	0.018	0.018							

ANALYSIS : FOUR (4) ROUTINE MONTHLY DIESEL GENERATOR OUTAGES WERE COMPLETED DURING THE MONTH OF FEBRUARY 1994. THE UNAVAILABILITY FOR THIS PERIOD WAS 0.015. THE FISCAL YTD UNAVAILABILITY IS 0.018.

TOTAL HRS UNAVAILABLE = 39.16 HRS FOR U2 ASSOCIATED D/G SETS
PERIOD HOURS = 672
DIESEL SETS = 4
MONTHLY UNAVAILABILITY = 0.015

NOTE: THIS REPORT REVISES UNAVAILABILITY DATA REPORTED DURING THE FIRST FOUR MONTHS OF THIS FISCAL YEAR. SINCE UNIT 1 WAS IN MODE 5 DURING THIS FISCAL YEAR TO DATE, THE UNAVAILABILITY ASSOCIATED WITH THE UNIT 1 D/G SETS IS NOT TAKEN INTO ACCOUNT. THE AVERAGE UNAVAILABILITY IS BASED ON FOUR (4) D/G SETS.

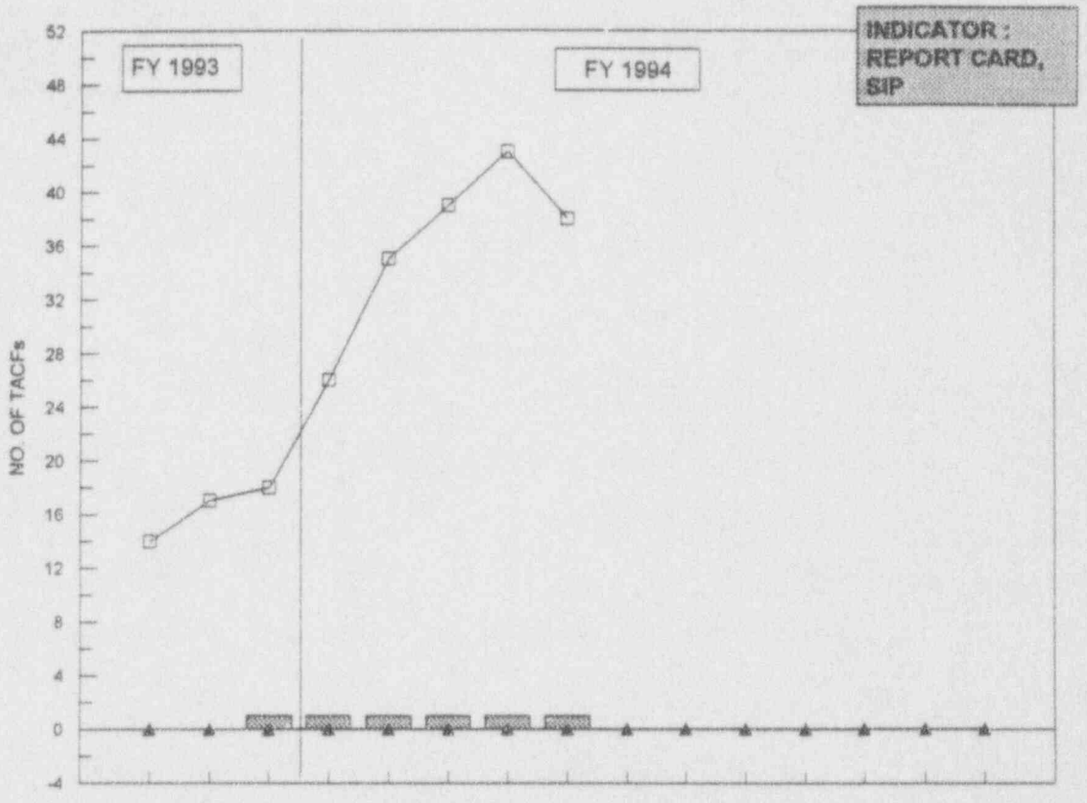
RESPONSIBLE ORGANIZATION : TECH SUPPORT

TSACPWR.WK4

UNIT 1 and 2 TACFs

THIS CHART MEASURES THE NUMBER OF TEMPORARY ALTERATION CONDITION FORMS APPROVED FOR INSTALLATION IN THE PLANT

GOAL : ZERO (0) TACFs > 2 YEARS OLD



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▯ TACFS>2 YR OLD	0	0	1	1	1	1	1	1							
▲ GOAL>2 YRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
÷ TOTAL TACFs	14	17	18	26	35	39	43	38							

ANALYSIS : THE TOTAL NUMBER OF TACFs DECREASED BY FIVE (5) THIS MONTH.

TOTAL TACFs TO BE REMOVED BY U1C6 = 3
TOTAL TACFs TO BE REMOVED IN L2C6 = 22
TOTAL TACFs TO BE REMOVED NONOUTAGE = 13

TOTAL TACFs APPROVED AS OF END OF MONTH = 38
(34 INSTALLED/4 APPROVED)

THE ONE TACF THAT IS GREATER THAN 2 YEARS OLD IS SCHEDULED TO BE CLOSED DURING U2C6 RFO.

RESPONSIBLE ORGANIZATION : TECH SUPPORT

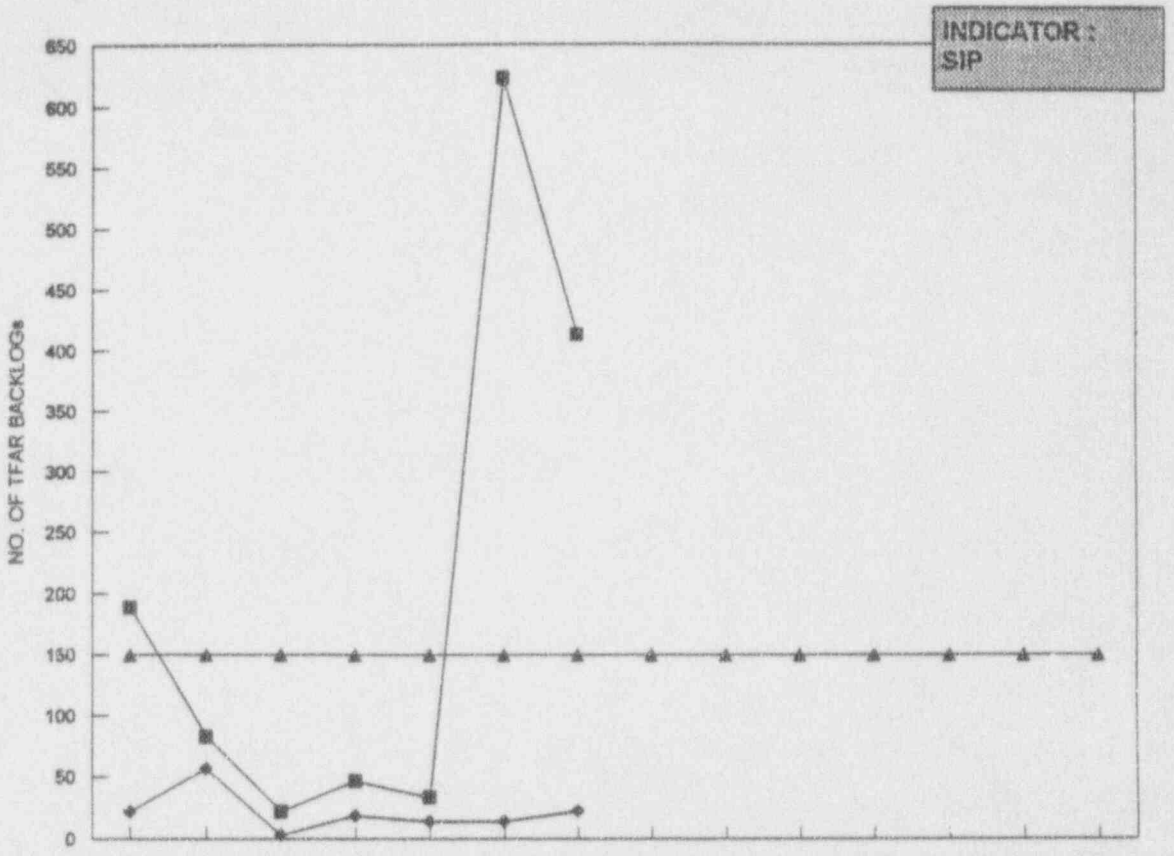
TSTACF WK4

TECHNICAL SUPPORT

TFAR BACKLOG

THIS CHART REPRESENTS THE NUMBER OF TRENDING FAILURE ANALYSIS REPORTS (TFAR) THAT REQUIRE EVALUATION/DISPOSITION BY TECHNICAL SUPPORT. TFARs ARE GENERATED THROUGH THE SSP 6.4 PROGRAM FOR EQUIPMENT HISTORY AND FAILURE TRENDING. THE TFARs ARE GENERATED FOR COMPONENT FAILURES OR DEFICIENCIES THAT OCCUR AT A GREATER RATE/FREQUENCY THAN THE COMPONENT'S FORECASTED TREND FOR A SPECIFIC TIME FRAME OR INTERVAL OF USE.

GOAL: BACKLOG OF NO MORE THAN 150 GREATER THAN 90 DAYS OLD



	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ BACKLOG	189	83	22	47	34	623	413							
◆ > 90 DAYS OLD	22	57	3	19	14	14	23							
▲ GOAL	150	150	150	150	150	150	150	150	150	150	150	150	150	150

ANALYSIS : TECH SUPPORT PROCESSED 373 TFARs DURING FEBRUARY AND RECEIVED ANOTHER 163.

RESPONSIBLE ORGANIZATION : TECHNICAL SUPPORT

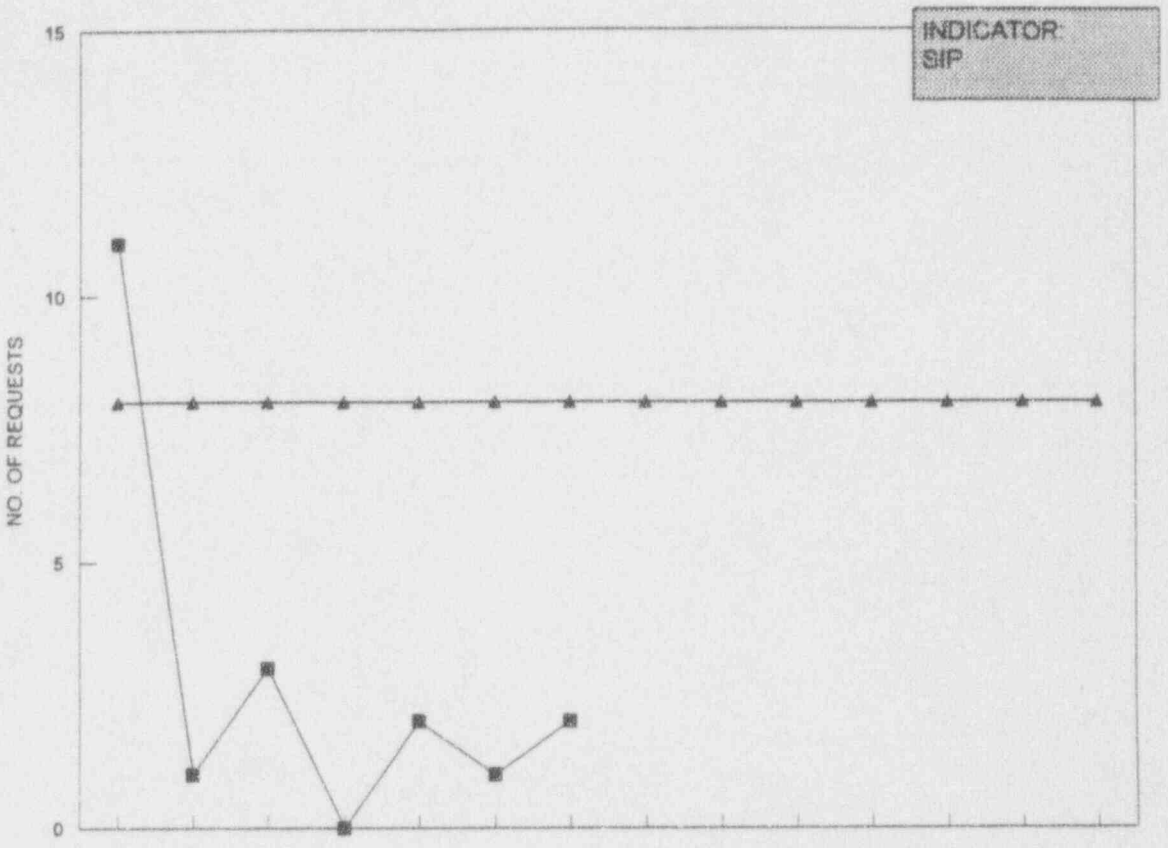
TSTFAR.WK4

TECHNICAL SUPPORT APPENDIX "L" BACKLOG

PM DEFERRAL REQUEST

THIS CHART REPRESENTS THE NUMBER OF SSP APPENDIX "L" REQUESTS THAT REQUIRE DISPOSITION BY THE RESPONSIBLE SYSTEM ENGINEER FOR DEFERRAL OF A PM's PERFORMANCE PAST ITS SCHEDULED PERFORMANCE EXTENSION DATE.

GOAL: LESS THAN 8 OVER 30 DAYS OLD



	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ TOTAL	11	1	3	0	2	1	2							
▲ GOAL	8	8	8	8	8	8	8	8	8	8	8	8	8	8

ANALYSIS :

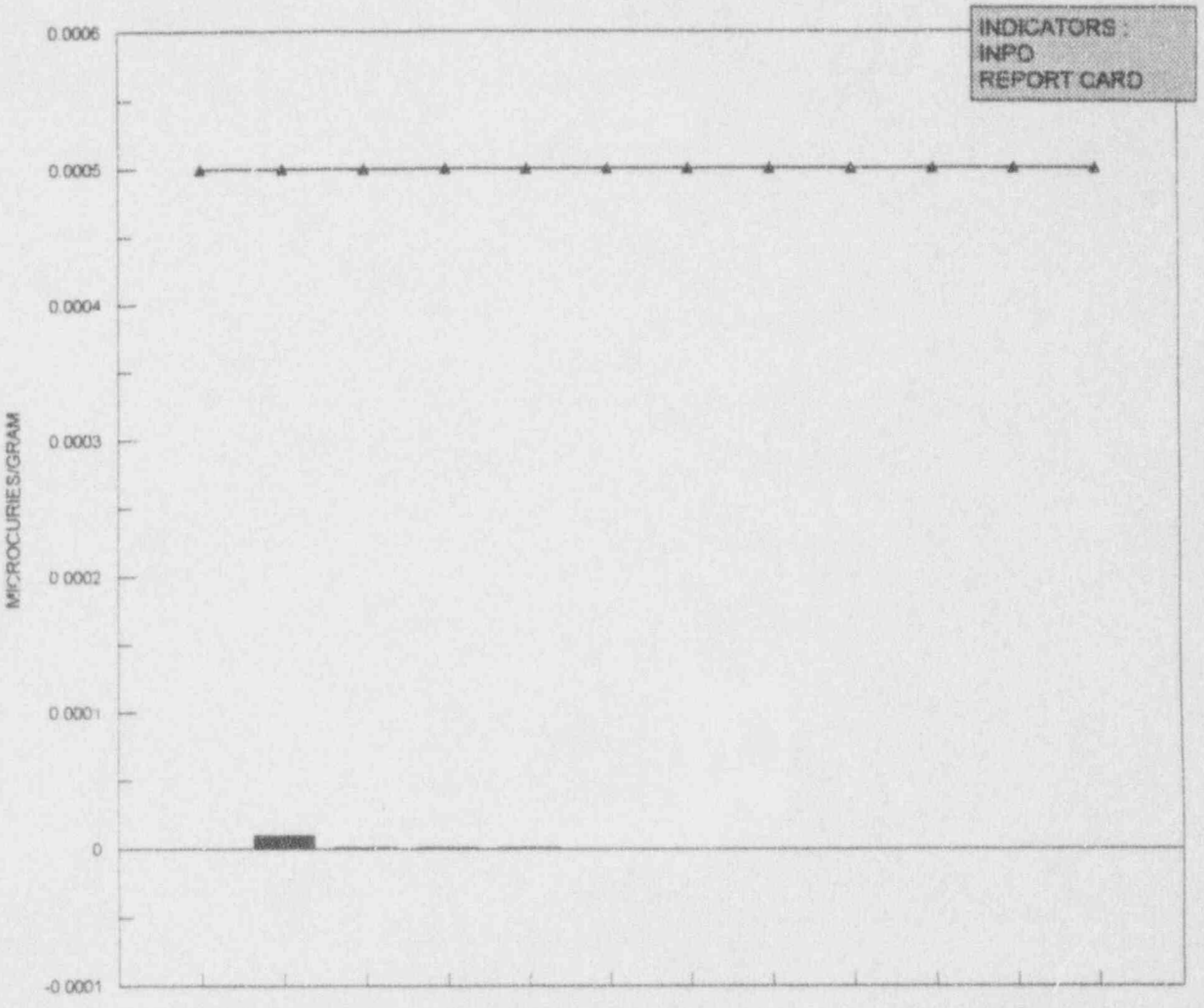
RESPONSIBLE ORGANIZATION : TECHNICAL SUPPORT

TSAPPL.WK4

FUEL RELIABILITY

THE STEADY STATE PRIMARY COOLANT IODINE-131 ACTIVITY (MICROCURIES/GRAM), CORRECTED FOR THE TRAMP CONTRIBUTION AND POWER LEVEL, AND NORMALIZED TO A COMMON PURIFICATION RATE AND AVERAGE LINEAR HEAT GENERATION RATE.

GOAL FY 1994 AVERAGE OF 0.0005 UCI/G



FY 1994	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
I U2 MNTHLY ACTL		0.00011	0.00000	0.00000	0.00000							
▲ GOAL	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

ANALYSIS :

RESPONSIBLE ORGANIZATION: RADCON

RCFUEL.WK4

CHEMISTRY INDEX

INDICATOR: INPO, REPORT CARD

A RATIO OF THE CONCENTRATION OF SELECTED IMPURITIES TO THE LIMITING VALUES FOR THOSE IMPURITIES.

FY 1994 goal is to achieve a chemistry index less than or equal to 2.0 per unit.

FEBRUARY ACTUALS:	U1 = NOTE 1 U2 = NOTE 2	
Sodium	Goal = 2.00 (ppb)	U1 = NOTE 1 U2 = 1.44
Sulfate	Goal = 2.00 (ppb)	U1 = NOTE 1 U2 = 1.13
Total Iron	Goal = 5.00 (ppb)	U1 = NOTE 1 U2 = NOTE 2
Total Copper	Goal = 0.50 (ppb)	U1 = NOTE 1 U2 = NOTE 2
Molar Ratio (Na/Cl)	Goal = 0.20 - 0.60	U1 = NOTE 1 U2 = 0.76
Percentage of Time Aux Cooling Water System Chemistry is Out of Specification (%)	Goal = 1.0	U0 = 0.0

NOTE 1: UNIT 1 WAS IN MODE 5 DURING THE MONTH.

NOTE 2: INSUFFICIENT DATA

No corrosion product transport data (total iron and total copper) is available for February because of inoperability of the FW sampling system. This lack of data prevented calculation of the Chemistry Index. The Chemistry Index calculation requires both Total Iron and Total Copper data, which reflects the rate of erosion/ corrosion in the secondary steam cycle.

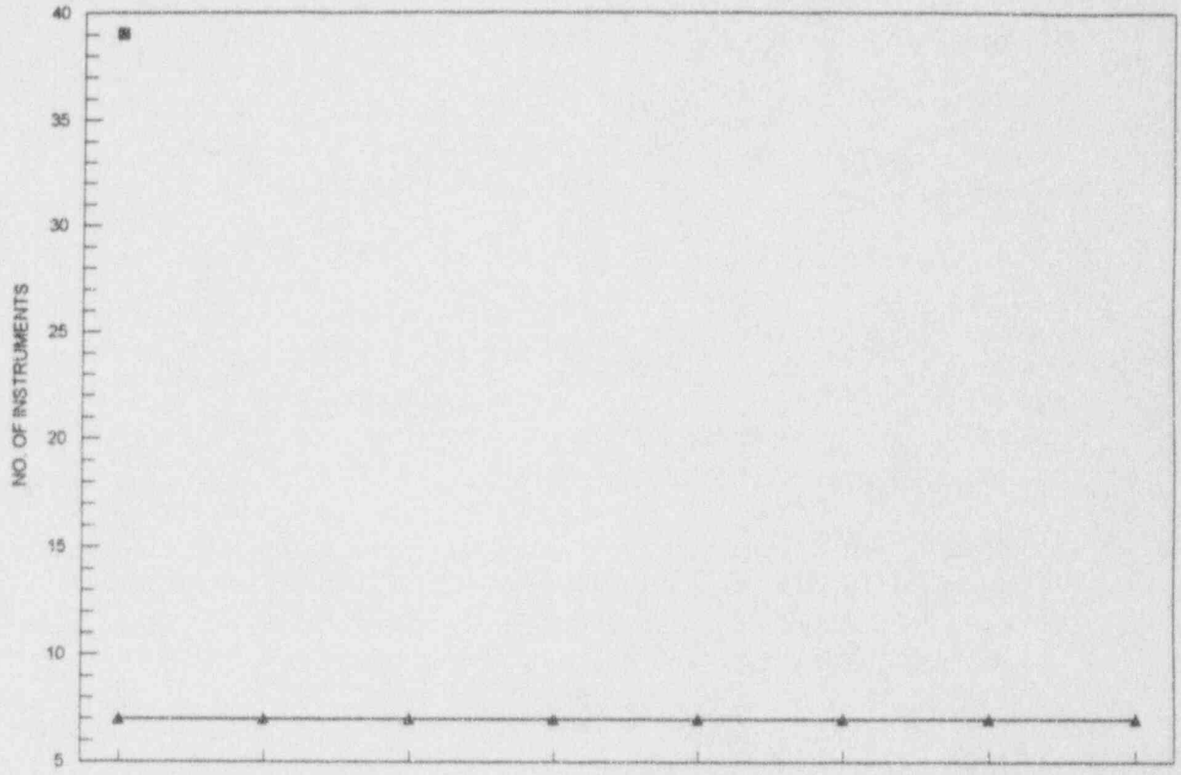
Funding has been deferred for the chemical feed system upgrade project (FCN 2033) to modify the secondary chemical feed system to provide ammonium chloride injection into the condensate system. This modification would provide the capability for injection of chloride into the steam generators to lower the Na/Cl Molar Ratio to mitigate intergranular stress corrosion cracking (IG/SCC) of the steam generator tubes.

RESPONSIBLE ORG: CHEMISTRY

CHEMISTRY INSTRUMENTATION OUT-OF-SERVICE

THIS CHART DEPICTS THE NUMBER OF INOPERABLE CHEMISTRY INSTRUMENTS.

GOAL: NO MORE THAN 7 INOPERABLE BY 04/01/94



FY 1994	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
⊠ TOTAL	39							
▲ GOAL	7	7	7	7	7	7	7	7

ANALYSIS: MAINTENANCE HAS THE RESPONSIBILITY FOR WORKING OFF THE WRs WRITTEN AGAINST THIS INSTRUMENTATION. RADCON WILL BE RESPONSIBLE FOR PROVIDING THE DATA FOR THE REPORT.

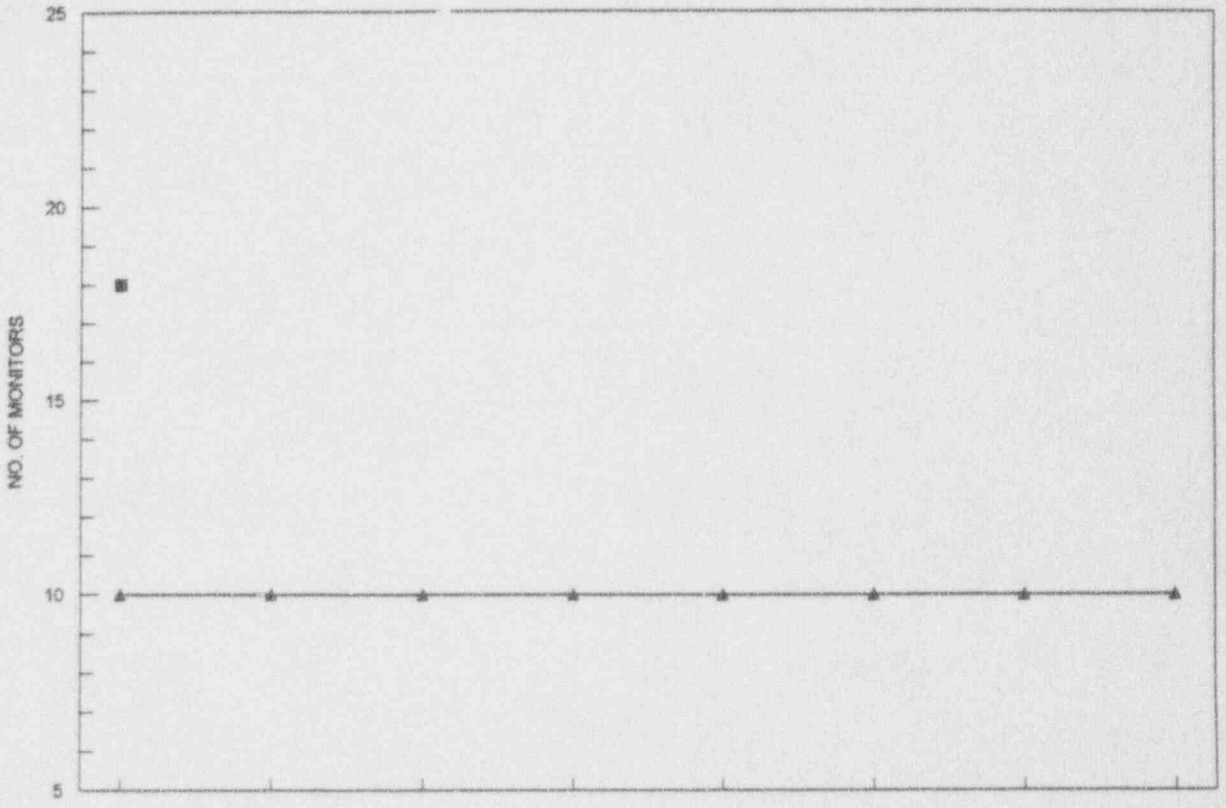
RESPONSIBLE ORGANIZATION: RADCON

RCCHEMIN.WK4

RADIATION MONITORS OUT-OF-SERVICE

THIS CHART DEPICTS THE NUMBER OF INOPERABLE RADIATION MONITORS.

GOAL: NO MORE THAN 10 INOPERABLE BY 05/01/94



FY 1994	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ TOTAL	18							
▲ GOAL	10	10	10	10	10	10	10	10

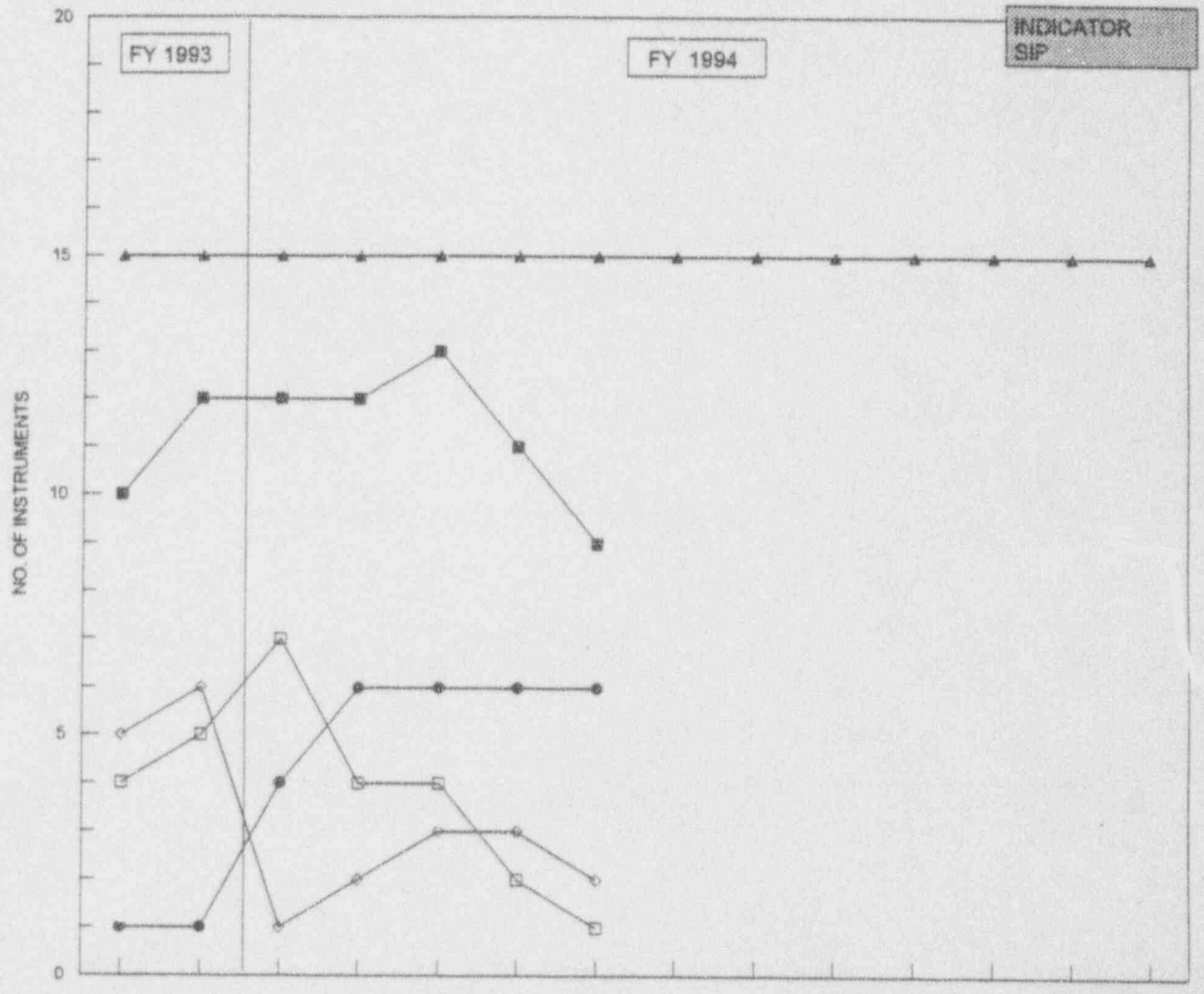
ANALYSIS: MAINTENANCE HAS THE RESPONSIBILITY FOR WORKING OFF THE WRs WRITTEN AGAINST THESE INOPERABLE MONITORS. RADCON WILL BE RESPONSIBLE FOR PROVIDING THE DATA FOR THE REPORT.

RESPONSIBLE ORGANIZATION: RADCON

RCRADMON.WK4

CONTROL ROOM INSTRUMENTS OUT-OF-SERVICE

GOAL NO MORE THAN 15 CONTROL ROOM INSTRUMENTS OUT-OF SERVICE.



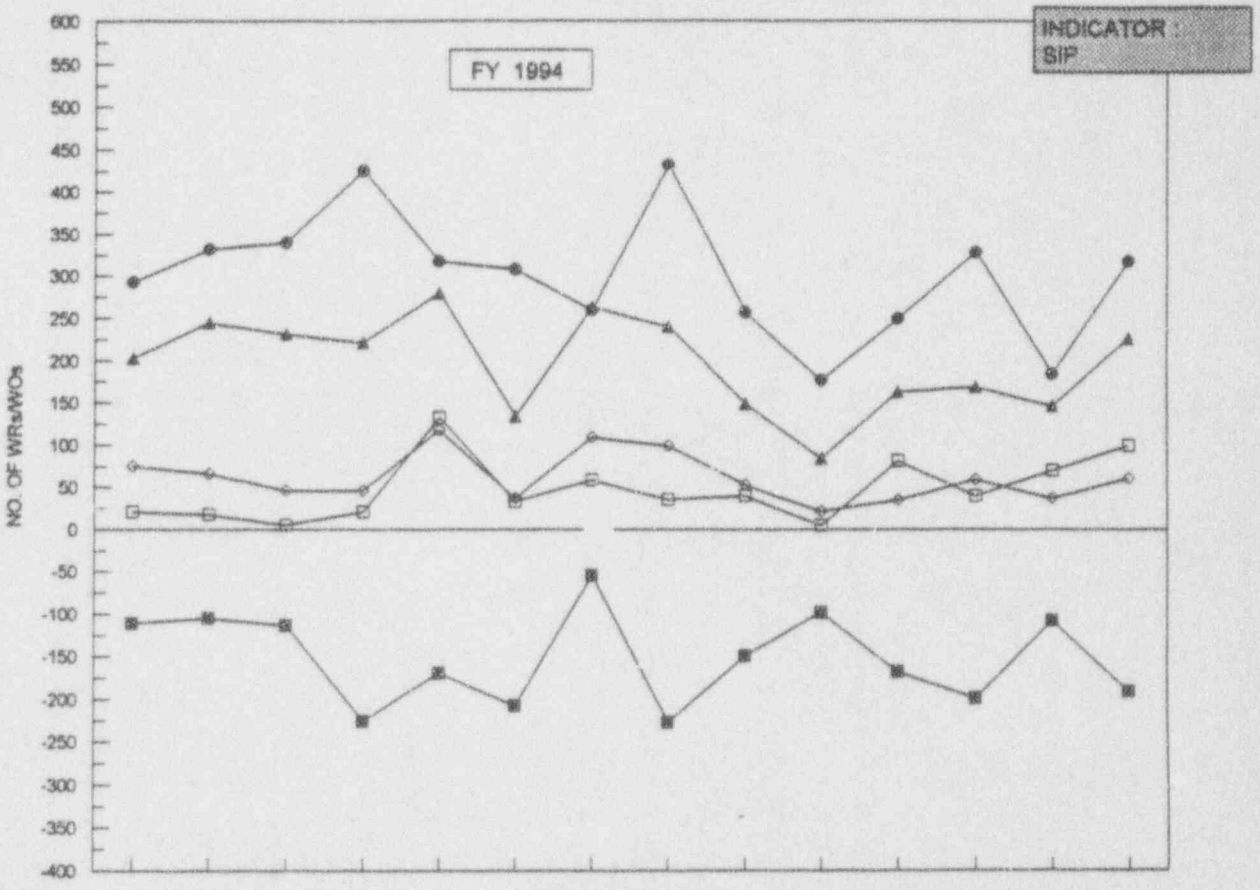
FY 1994	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ TOTAL	10	12	12	12	13	11	9							
▲ GOAL	15	15	15	15	15	15	15	15	15	15	15	15	15	15
● UNIT 0	1	1	4	6	6	6	6							
□ UNIT 1	4	5	7	4	4	2	1							
○ UNIT 2	5	6	1	2	3	3	2							

RESPONSIBLE ORGANIZATION: MAINTENANCE

MTCTRLRM.WK4

WR/WO SUMMARY

ALL WORK REQUEST TYPES



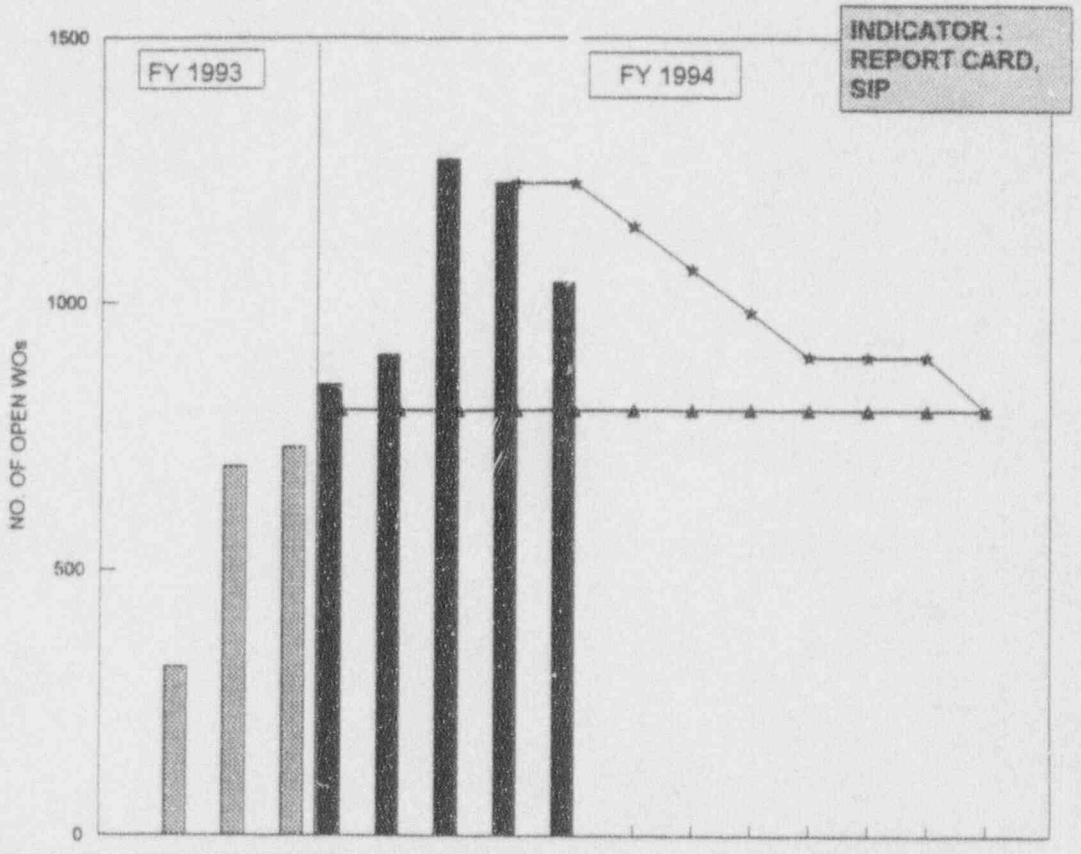
FY 1994	10/15	10/22	10/29	11/5	11/19	11/26	12/3	12/10	12/17	12/31	1/7	1/14	1/21	2/19
■ NET CHANGE	-111	-105	-113	-225	-169	-207	-54	-227	-149	-96	-167	-199	-106	-191
▲ SUBMITTED	203	245	231	221	279	133	263	240	148	84	163	169	146	226
● COMPLETED	293	332	339	425	316	307	259	431	257	177	249	328	184	317
⊡ CANCELLED	21	18	5	21	132	33	58	36	40	5	61	40	70	100
◇ OUTAGE WRs	75	66	46	46	117	37	109	99	53	22	35	59	37	61

RESPONSIBLE ORGANIZATION: MAINTENANCE

MTWRWO.WK4

NONOUTAGE CORRECTIVE MAINTENANCE WOs
EXCLUDES WRs

GOAL: TO HAVE NO MORE THAN 800 OPEN BY SEPTEMBER 30, 1994



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ FY 94 MONTHLY				848	904	1272	1226	1039							
▯ FY 93 ACTUAL	318	695	730												
▲ FY 94 GOAL				800	800	800	800	800	800	800	800	800	800	800	800
★ WORKOFF							1226	1228	1145	1064	983	900	900	900	800

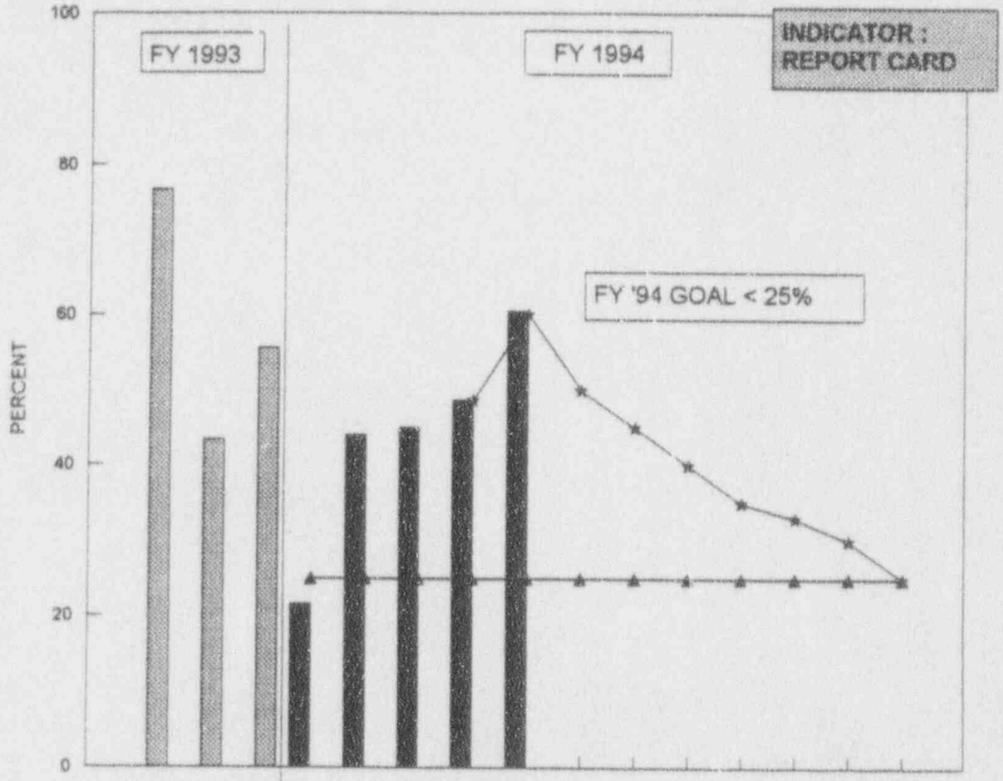
ANALYSIS: THE INCREASED WORK ORDER BACKLOG IS A RESULT OF A LOWERED THRESHOLD FOR WORK REQUEST INITIATION AND FOCUS ON OUTAGE ACTIVITIES. A POST-RESTART BACKLOG REDUCTION PLAN HAS BEEN DEVELOPED AND IS CONTAINED IN THE SEQUOYAH POST-RESTART PLAN.
THE EMPHASIS BEING PLACED ON OVERALL BACKLOG OF W IN INITIAL LOAD (IL) STATUS AND PLANNING (PL) STATUS TO LEAD PLANNER FOR EVALUATION IS DIRECTLY IMPACTING THE NUMBER OF WOs BEING PLACED IN PP (PLANNING TO PLANNER) STATUS, WHICH IS CAUSING THE NUMBER OF OPEN WOs TO INCREASE. BACKLOG REDUCTION EFFORTS HAVE BEEN DEFERRED UNTIL AFTER UNIT 1 IS RETURNED TO SERVICE.
CURRENT MONTH NUMBERS ARE U0=530, U1=212, U2=297.

RESPONSIBLE ORGANIZATION : MAINTENANCE

MTCMWO.WK4

NONOUTAGE CORRECTIVE MAINTENANCE ITEMS GREATER THAN 6 MONTHS OLD

GOAL: MAINTAIN THE NUMBER OF NONOUTAGE CORRECTIVE MAINTENANCE ITEMS THAT ARE OLDER THAN 6 MONTHS AT LESS THAN OR EQUAL TO 25 PERCENT OF THE THE TOTAL NONOUTAGE CORRECTIVE MAINTENANCE ITEMS



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ FY 94 MONTHLY				21.6	44.0	45.0	48.6	60.4							
▯ FY 93 ACTUAL	76.7	43.3	55.5												
▲ FY 94 GOAL				25	25	25	25	25	25	25	25	25	25	25	25
✱ WORKOFF							48.6	60	50	45	40	35	33	30	25

ANALYSIS: INFORMATION FOR THIS CHART IS CURRENTLY BEING ANALYZED FOR VALIDITY AND CAUSE OF TREND. OCTOBER DATA WAS RECREATED AFTER GOAL WAS CHANGED FROM BASED ON 3 MONTHS TO BASED ON 6 MONTHS. SOME DATA COULD NOT BE RECAPTURED.
THIS BACKLOG REDUCTION IS TO BE WORKED AS AN INTEGRAL PART OF THE NONOUTAGE CORRECTIVE MAINTENANCE BACKLOG.

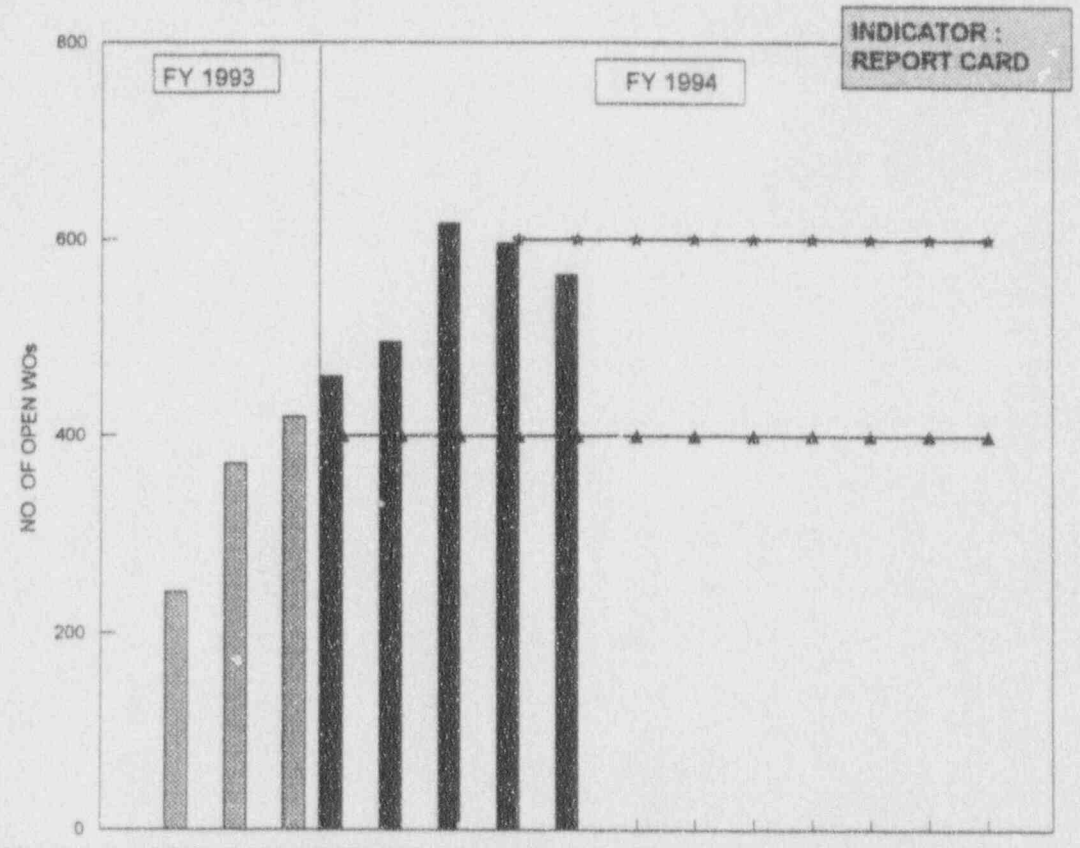
RESPONSIBLE ORGANIZATION : MAINTENANCE

MTCM6MOS.WK4

NONOUTAGE PREVENTIVE MAINTENANCE AND OTHER WOs

NONOUTAGE PREVENTIVE MAINTENANCE WORK ORDERS REMAINING AT THE END OF THE PERIOD.

GOAL: TO HAVE NO MORE THAN 400 OPEN BY SEPTEMBER 30, 1994.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ FY 94 MONTHLY				460	495	616	596	563							
◊ FY 93 ACTUAL	242	371	419												
▲ FY 94 GOAL				400	400	400	400	400	400	400	400	400	400	400	400
★ PROJECTED							600	600	600	600	600	600	600	600	600

ANALYSIS: THE INCREASED WORK ORDER BACKLOG IS A RESULT OF A LOWERED THRESHOLD FOR WORK REQUEST INITIATION AND FOCUS ON OUTAGE ACTIVITIES. THE PREVENTIVE MAINTENANCE AND OTHER WO BACKLOG WILL BE ADDRESSED FOLLOWING REDUCTION OF THE NONOUTAGE CORRECTIVE MAINTENANCE BACKLOG.

THE NONOUTAGE WO BACKLOG IS BEING REVIEWED FOR CORRECT CLASSIFICATION OF WORK. THIS REVIEW IS EXPECTED TO RESULT IN THE RECLASSIFICATION OF APPROXIMATELY 35% OF THE NONOUTAGE CORRECTIVE BACKLOG TO PREVENTIVE AND OTHER. THIS WILL RESULT IN AN INCREASE OF THIS BACKLOG FROM 600 TO 900 WRs AND WOs.

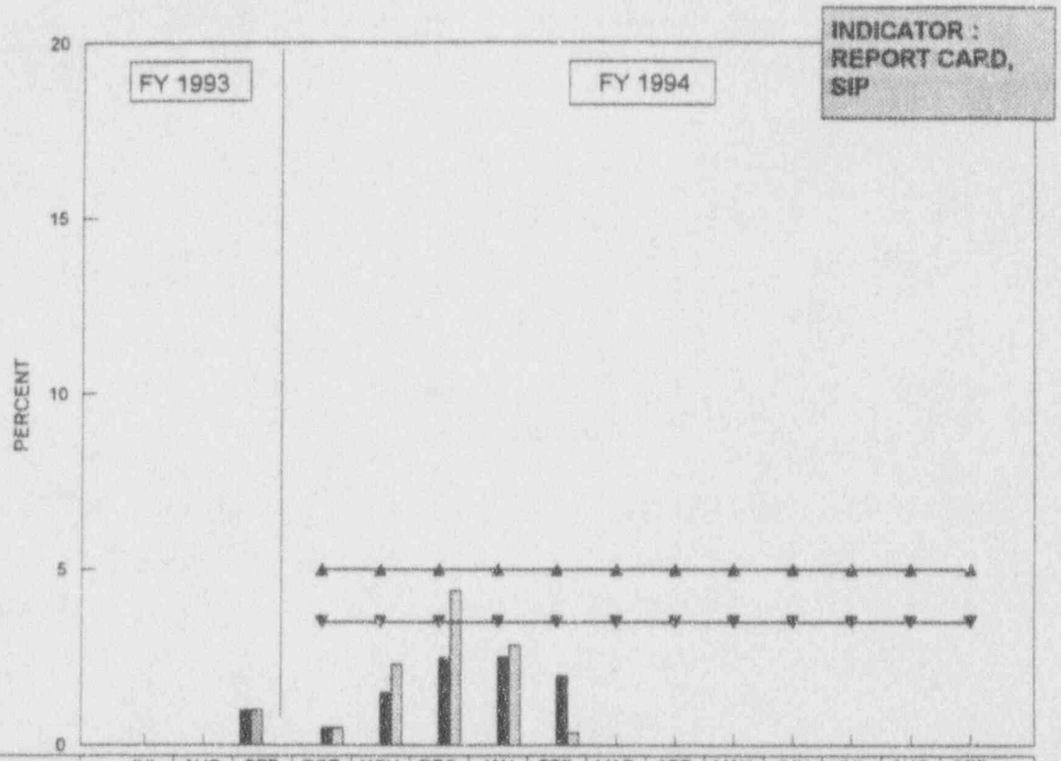
RESPONSIBLE ORGANIZATION : MAINTENANCE

MTPMWO.WK4

PREVENTIVE MAINTENANCE ITEMS OVERDUE

A PREVENTIVE MAINTENANCE ITEM IS CONSIDERED OVERDUE IF IT IS NOT COMPLETED BY THE DUE DATE PLUS A 25% GRACE PERIOD.

GOAL: LESS THAN OR EQUAL TO 3.5 PERCENT CUMULATIVE AND LESS THAN 5.0 PERCENT MONTHLY.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
# 93 CUM. ACTUAL	0.0	0.0	1.0												
8 93 MO. ACTUAL	0.0	0.0	1.0												
# 94 CUM. ACTUAL				0.5	1.5	2.5	2.5	2.0							
8 94 MO. ACTUAL				0.5	2.3	4.4	2.9	0.4							
▼ CUM. GOAL				3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
▲ MO. GOAL				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

ANALYSIS :

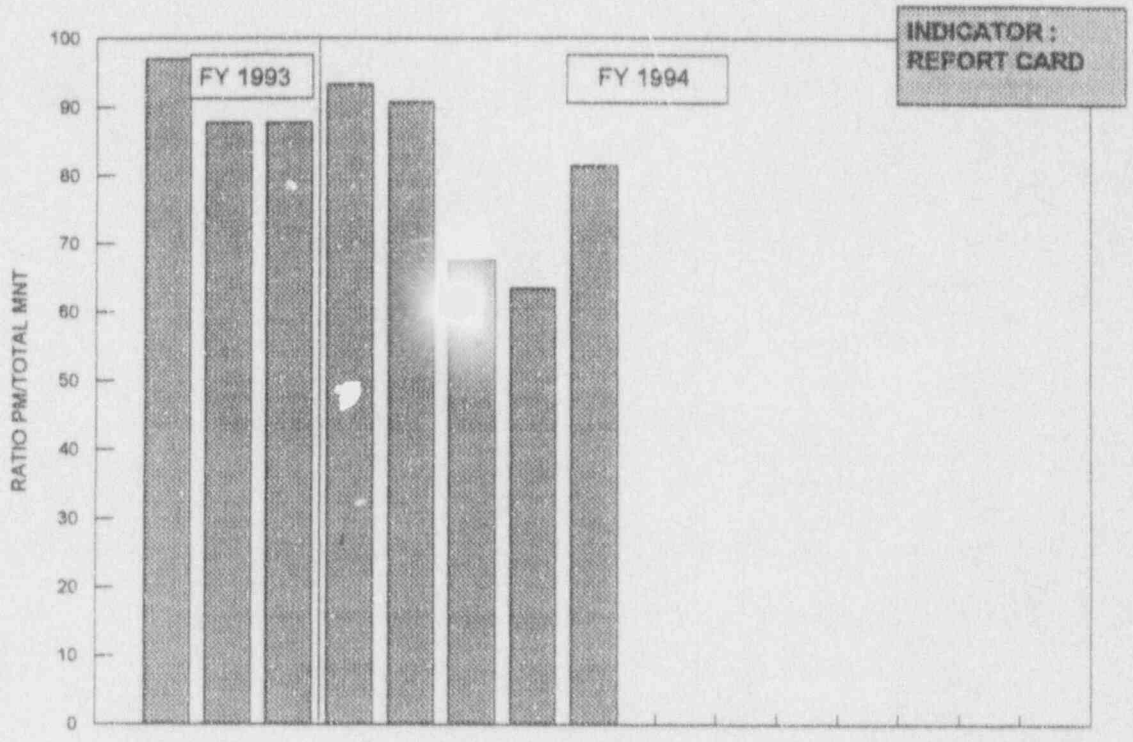
RESPONSIBLE ORGANIZATION : MAINTENANCE

MTPMOVER.WK4

PREVENTIVE/TOTAL MAINTENANCE RATIO

THIS CHART MEASURES THE PREVENTIVE MAINTENANCE WORK REQUESTS DIVIDED BY TOTAL MAINTENANCE WORK REQUESTS MULTIPLIED BY 100.

FY94 GOAL = NO GOAL CURRENTLY ESTABLISHED.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY ACTL.	97.0	87.7	87.7	93.3	90.7	67.5	63.4	81.3							

ANALYSIS : THE DECEMBER AND JANUARY PREVENTIVE TO TOTAL MAINTENANCE RATIOS HAVE BEEN SKEWED DOWNWARD BY THE INCLUSION OF OUTAGE WOs IN THE CALCULATION. THIS ERROR HAS BEEN CORRECTED FOR FEBRUARY DATA. THE DECEMBER AND JANUARY NUMBERS WILL BE REVISED IN TIME FOR THE MARCH REPORT.

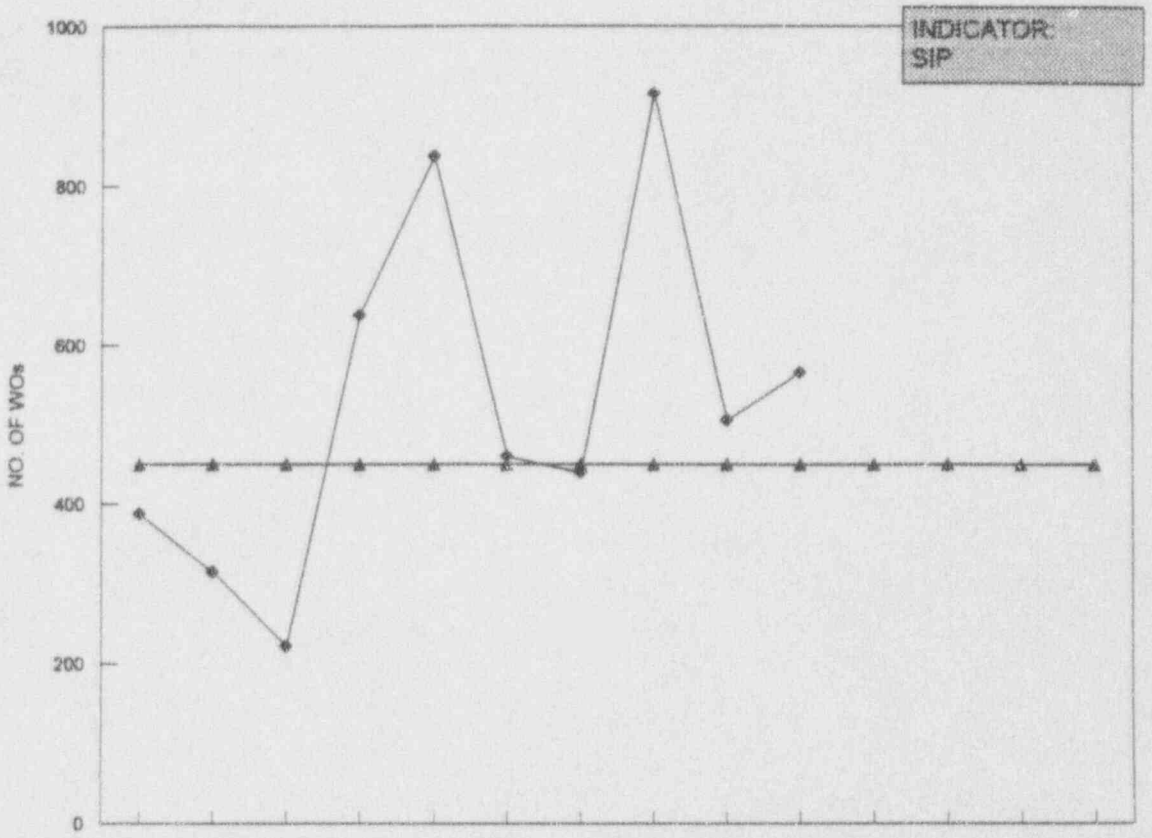
RESPONSIBLE ORGANIZATION : MAINTENANCE

MTRATIO.WK4

MAINTENANCE HISTORY

THIS CHART REPRESENTS THE NUMBER OF COMPLETED WORK ORDERS/WORK REQUESTS THAT REQUIRE INPUT OF INFORMATION RELATED TO PERFORMANCE OF WORK OR A COMPONENT TO THE MAINTENANCE HISTORY DATABASE.

GOAL: LESS THAN 450



	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
▲ PLANNED	450	450	450	450	450	450	450	450	450	450	450	450	450	450
◆ ACTUAL	388	315	222	638	837	460	439	916	505	566				

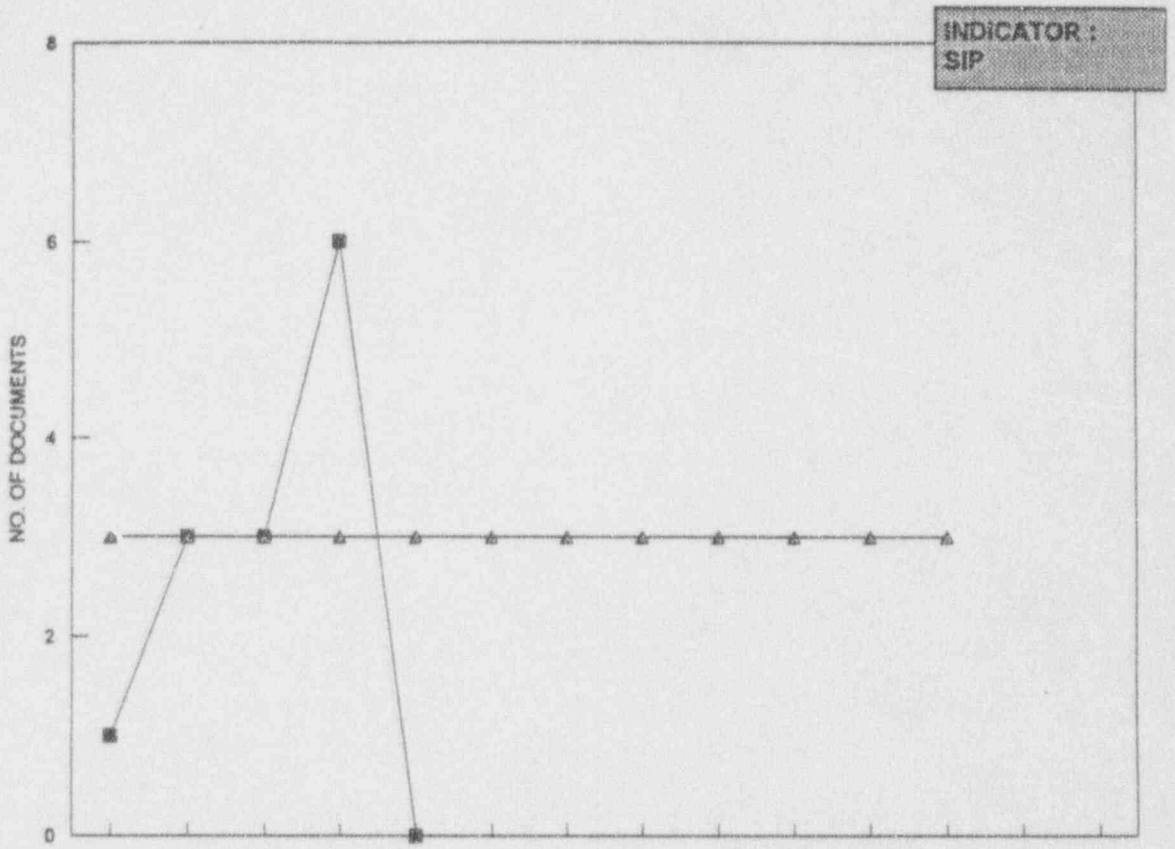
ANALYSIS: THE INFLUX OF UNIT 1 WORK ORDERS BEING CLOSED OUT IN PREPARATION FOR RESTART HAS RESULTED IN AN INCREASE IN THE TOTAL MAINTENANCE HISTORY BACKLOG. THIS BACKLOG IS EXPECTED TO DECREASE FOLLOWING UNIT 1 RESTART.

RESPONSIBLE ORGANIZATION: MAINTENANCE

NPRDS REPORTING

THIS CHART REPRESENTS THE NUMBER OF DELINQUENT COMPONENT FAILURE REPORTS THAT REQUIRE INPUT TO THE INPO NPRDS DATABASE.

GOAL: LESS THAN 3 GREATER THAN 120 DAYS OLD



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
■ ACTUAL	1	3	3	6	0									
▲ GOAL	3	3	3	3	3	3	3	3	3	3	3	3		

ANALYSIS :

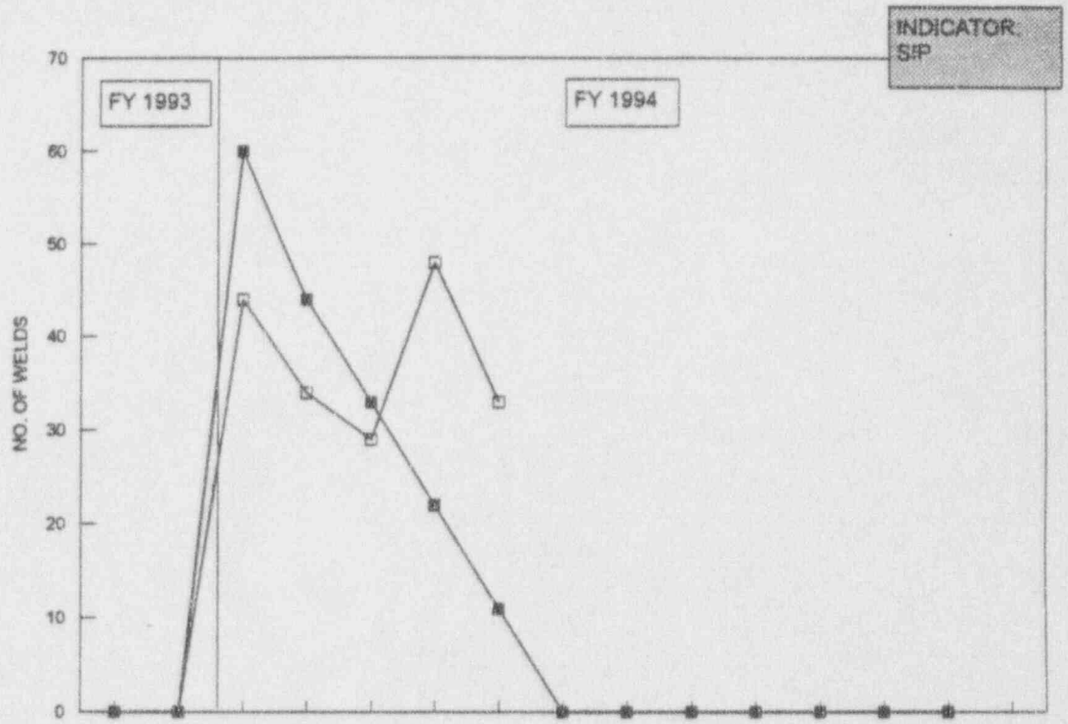
RESPONSIBLE ORGANIZATION : MAINTENANCE

MTNPRDS.WK4

MODIFICATIONS WELD MAPS

MODIFICATIONS TO ADEQUATELY MAINTAIN AND PROVIDE WELD HISTORY TRACEABILITY AS A RESULT OF SQQ900054SCA.

GOAL: NONE GREATER THAN 58 DAYS



	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
⊞ PLANNED POPULATION	0	0	60	44	33	22	11	0	0	0	0	0	0	0	
⊟ TOTAL TO GO	0	0	44	34	29	48	33								

ANALYSIS: OVER 58 DAYS OLD = 4
23 WELD MAPS RECEIVED FOR ISIS DEPT IN JAN 1994
20 WELD MAPS RECEIVED FOR MODIFICATIONS DEPT IN JAN 1994

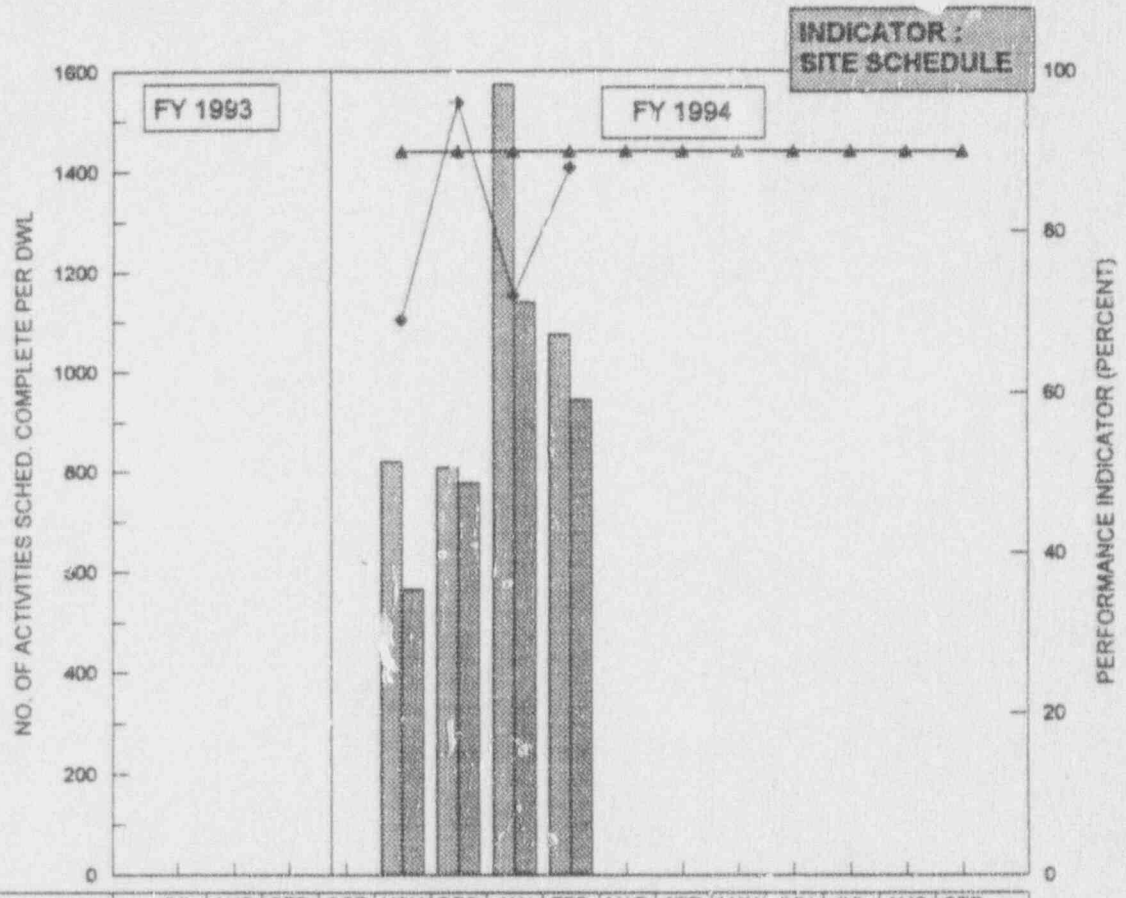
RESPONSIBLE ORGANIZATION: MODIFICATIONS

MODWLDMP.WK4

UNIT 1/2 DAILY SCHEDULE PERFORMANCE

THIS CHART MEASURES THE NUMBER OF ACTIVITIES FOR THE MAINTENANCE GROUP (BOTH OUTAGE AND NONOUTAGE) SCHEDULED AND COMPLETED PER THE DAILY WORK LIST (DWL).

NO FY 94 GOAL HAS BEEN ESTABLISHED (A THRESHOLD OF 90% HAS BEEN USED)



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
#ACT SCHED COMPL	N/A	N/A	N/A	N/A	821	810	1573	1075							
ACT COMPLT PER SCH	N/A	N/A	N/A	N/A	566	779	1139	945							
SITE GOAL					90	90	90	90	90	90	90	90	90	90	90
ACTL PERFORM. %					69	96	72	88							

ANALYSIS : THE DATA FOR NOVEMBER AND DECEMBER MAY NOT ACCURATELY REFLECT PERFORMANCE. BEGINNING WITH JANUARY, A CLEARER DEFINITION AND BROADER BASE OF DATA IS AVAILABLE.

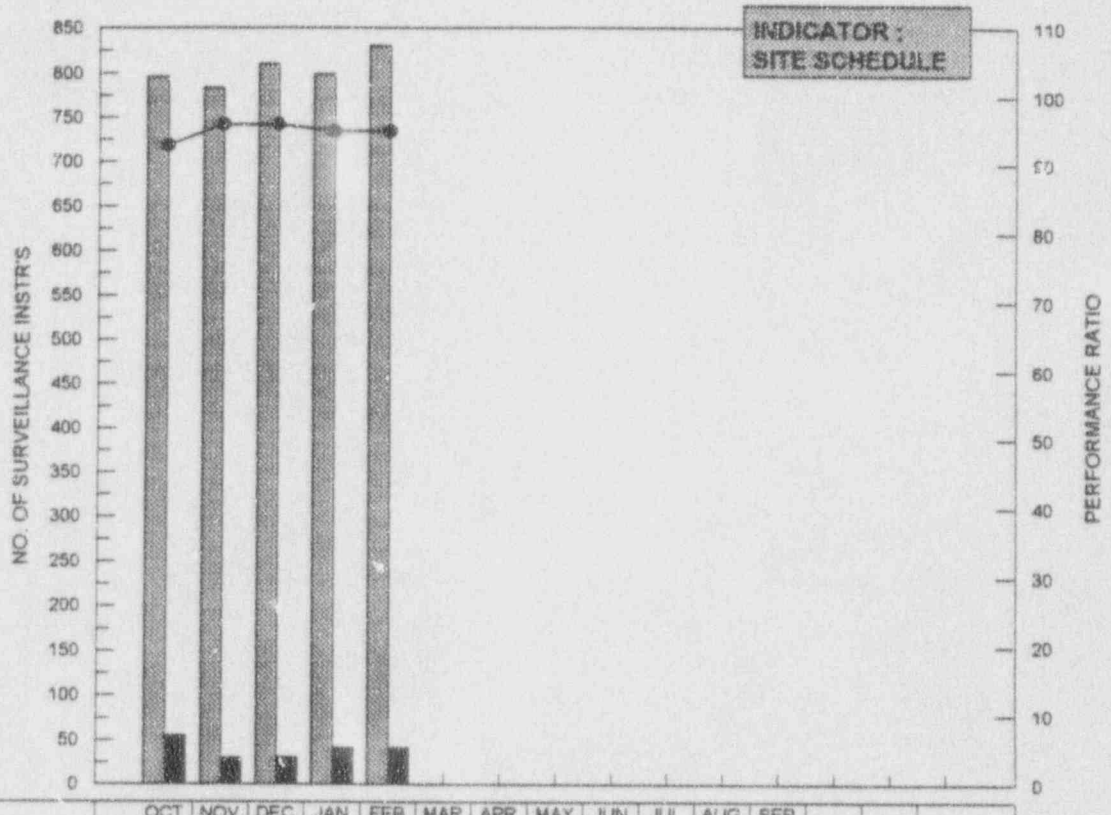
RESPONSIBLE ORGANIZATION : PLANNING/SCHEDULING

PSDAILY.WK4

UNIT 1/2 SI PERFORMANCE

CUMULATIVE CHART THAT MEASURES THE PERFORMANCE OF SURVEILLANCE INSTRUCTIONS DURING THE MONTH THAT TAKE PLACE BEFORE THE SQN EXTENTION DATE. (I.E. BEFORE BEING 'DL' STATUS)

GOAL : NO FY94 GOAL HAS BEEN ESTABLISHED



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
SCHEDULED	795	783	810	798	830							
DELINQUENT	55	30	31	42	42							
MONTHLY %	93	96	96	95	95							

ANALYSIS:

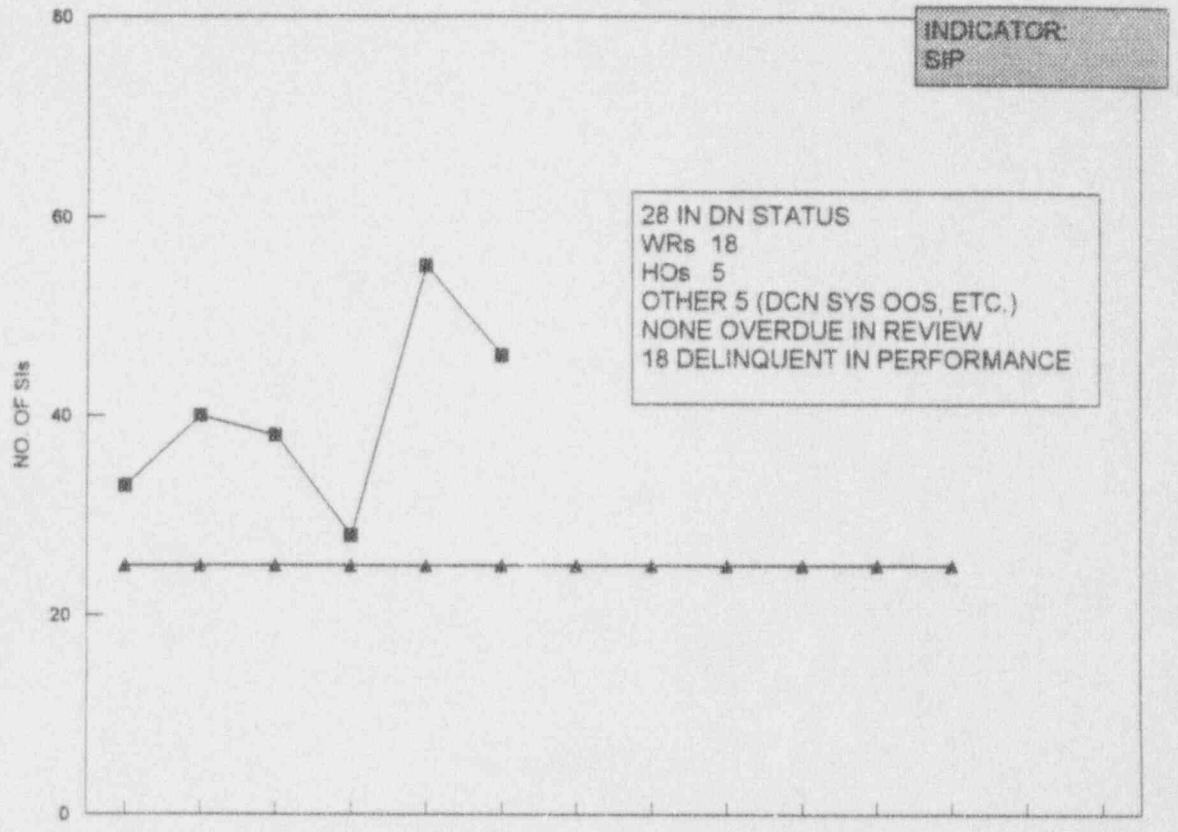
RESPONSIBLE ORGANIZATION : PLANNING/SCHEDULING

PSSIPERF.WK4

SURVEILLANCE INSTRUCTIONS

THIS CHART REPRESENTS THE TOTAL NUMBER OF SIs THAT ARE EITHER DELINQUENT IN PERFORMANCE (WITHIN SQN EXT. PERIOD), OVERDUE IN THE POST-TEST REVIEW CYCLE (>10 DAYS), OR IN DEFICIENCY NOTICE (DN) STATUS TO ADDRESS DEFICIENCIES/EXCEPTIONS IDENTIFIED IN PERFORMANCE OF THE TEST.

GOAL: 25



	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG		
■ TOTAL	33	40	38	28	55	46								
▲ GOAL	25	25	25	25	25	25	25	25	25	25	25	25		

ANALYSIS:

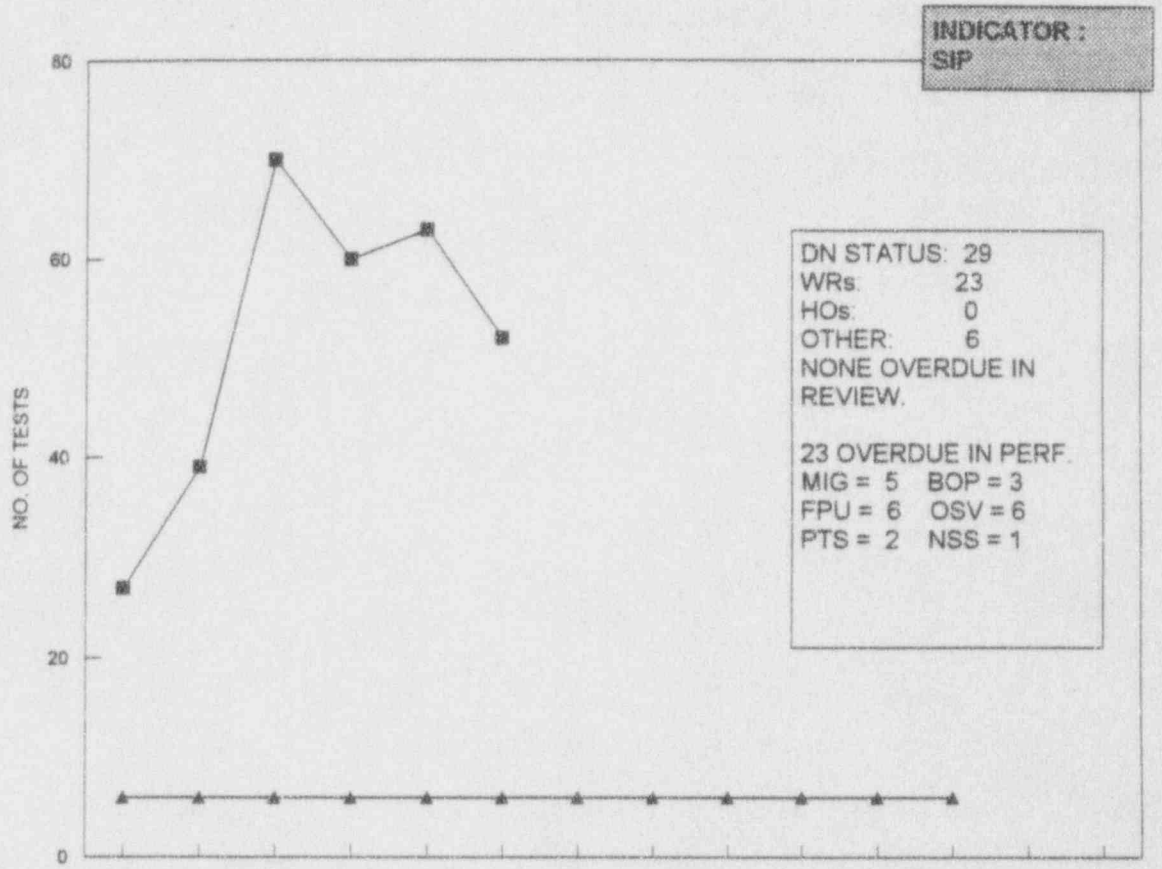
RESPONSIBLE ORGANIZATION: PLANNING & SCHEDULING

PSSURVL.WK4

PERIODIC TESTS

THIS CHART REPRESENTS THE NUMBER OF PERIODIC TEST INSTRUCTIONS THAT ARE EITHER DELINQUENT IN PERFORMANCE (WITHIN SQN EXTENSION PERIOD), OVERDUE IN POST-TEST REVIEW CYCLE (>10 DAYS) OR IN DEFICIENCY NOTICE" (DN) STATUS TO ADDRESS DEFICIENCIES/EXCEPTIONS IDENTIFIED IN PERFORMANCE OF THE TEST.

GOAL: 6



	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
TOTAL	27	39	70	60	63	52						
GOAL	6	6	6	6	6	6	6	6	6	6	6	6

ANALYSIS :

RESPONSIBLE ORGANIZATION : PLANNING & SCHEDULING

PSTESTS.WK4

ECN/DCN CLOSURES

INDICATOR:
REPORT CARD

GOAL Throughout FY 1994, achieve an end of FY 1994 closure greater than 60 days (percentage) of less than 3 percent.

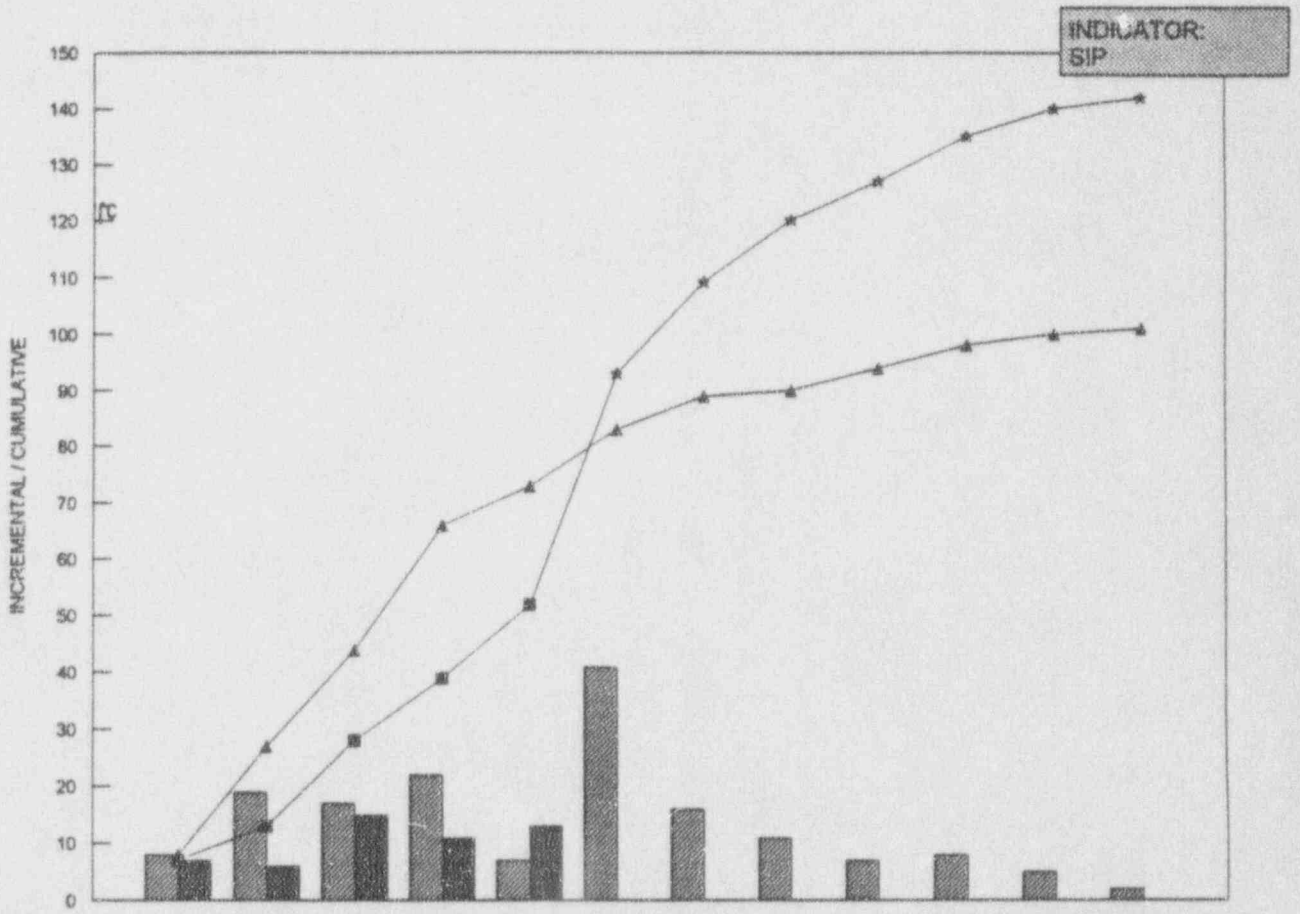
STATUS THROUGH FEBRUARY 28:

TOTAL PROCESSED = 225
TOTAL LATE = 6
PERCENTAGE LATE CLOSURES = 2.67%

RESPONSIBLE ORGANIZATION: ENGINEERING

FY 94 DCN ISSUANCE
SCHEDULE VS TARGET

THE NUMBER OF DESIGN CHANGE NOTICES (DCNs) THAT HAVE BEEN THROUGH FINAL ISSUANCE.



FY 94	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ TARGET INCREM.	8	19	17	22	7	41	16	11	7	8	5	2
▮ ACTUAL INCREM.	7	6	15	11	13							
▲ ORIG. TARGET CUM.	8	27	44	66	73	83	89	90	94	96	100	101
★ REV. TARGET CUM.	7	13	28	39	52	93	109	120	127	135	140	142
▣ ACTUAL CUM.	7	13	28	39	52							

NOTE : TARGET CURVE REVISED TO REFLECT ADDITIONAL DCNs REQUIRED FOR RESTART AND U2C6.

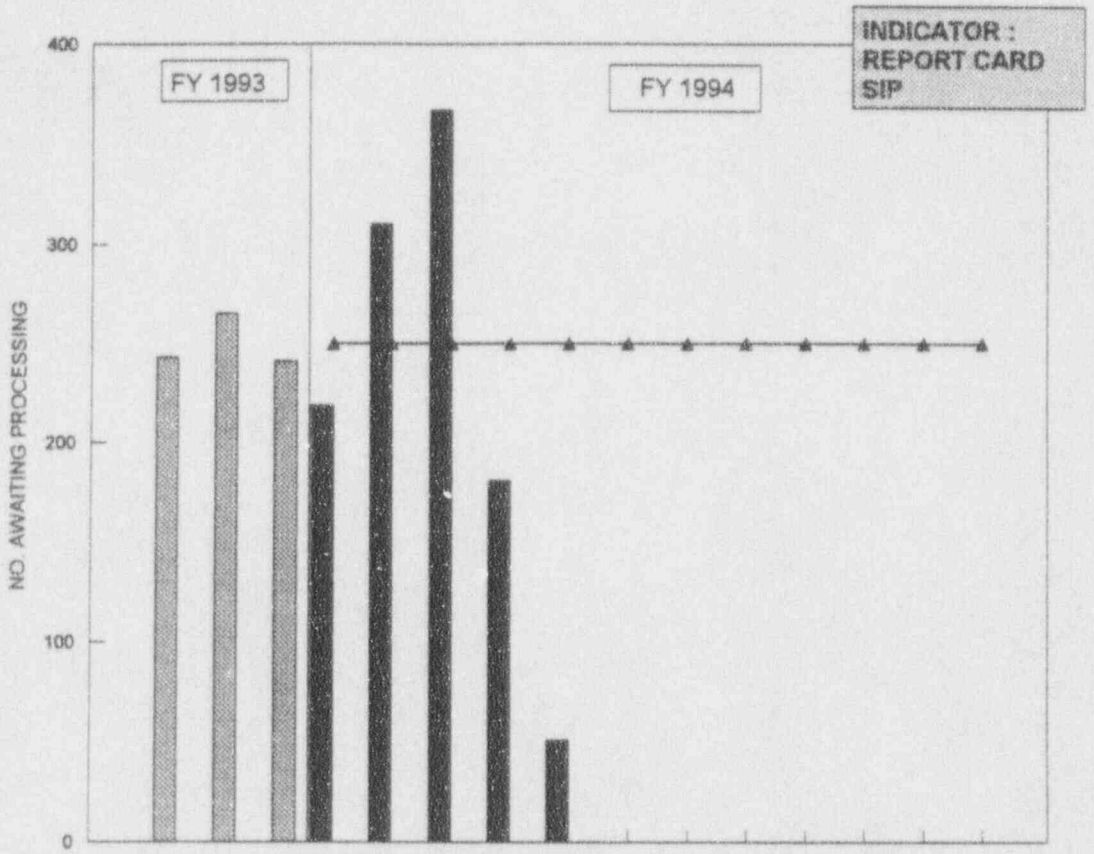
RESPONSIBLE ORGANIZATION: ENGINEERING

ENGISSUE.WK4

PROCUREMENT ENGINEERING BACKLOG

BASED ON REPLACEMENT ITEMS - QUANTITY OF PURCHASE REQUESTS, AWARD RECOMMENDATIONS, ETC. AWAITING PROCESSING.

GOAL: NO MORE THAN 250 AWAITING PROCESSING FOR GREATHER THAN 15 DAYS (ASSUMING AN AVERAGE INPUT OF 750 PER MONTH). PLANNED WORKOFF IS TO ACHIEVE LESS THAN 100 BY APRIL 1, 1994.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ FY 94 MONTHLY				219	310	367	181	51							
▯ FY 93 ACTUAL	243	265	241												
▲ FY 94 GOAL				250	250	250	250	250	250	250	250	250	250	250	250

ANALYSIS : DOCUMENT PROCESS DURING CURRENT MONTH:
IN = 1073 OUT = 1167 WORKLOAD = 196

RESPONSIBLE ORGANIZATION : ENGINEERING

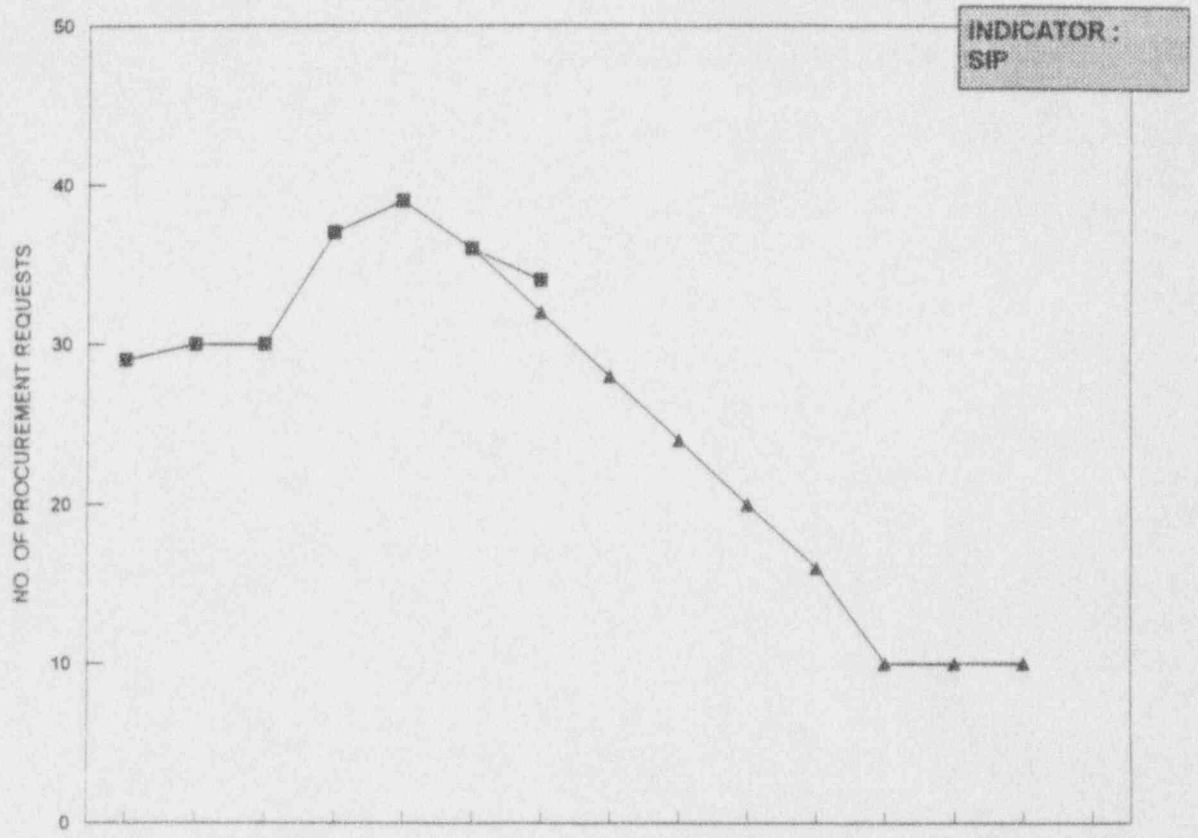
SQPROCUR.WK4

PEG/DCN PROCUREMENT

NUCLEAR ENGINEERING

THIS CHART DEPICTS THE NUMBER OF PROCUREMENT REQUESTS (PRs) THAT REQUIRE ENGINEERING EVAULATION OF MATERIAL TO GO INTO THE PLANT.

GOAL: NUMBER OF PRs IN-HOUSE TO BE PROCESSED LESS THAN OR EQUAL TO 10 BY THE END OF JULY 1994 (ASSUMING AN AVERAGE INPUT OF 50 PRs PER MONTH).



	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ PKGS REQRD	29	30	30	37	39	36	34							
▲ GOAL						36	32	28	24	20	16	10	10	10

ANALYSIS :

RESPONSIBLE ORGANIZATION : ENGINEERING

ENGPEG.WK4

FSAR

INDICATOR: SIP

GOAL: N/A

1. REVISE DESIGN CRITERIA
2. GENERATE FOUR CALCULATIONS
3. ISSUE A SDCN ON SEISMIC INSTRUMENTS
4. PREPARE FSAR CHANGES TO LEVEL OF DETAIL

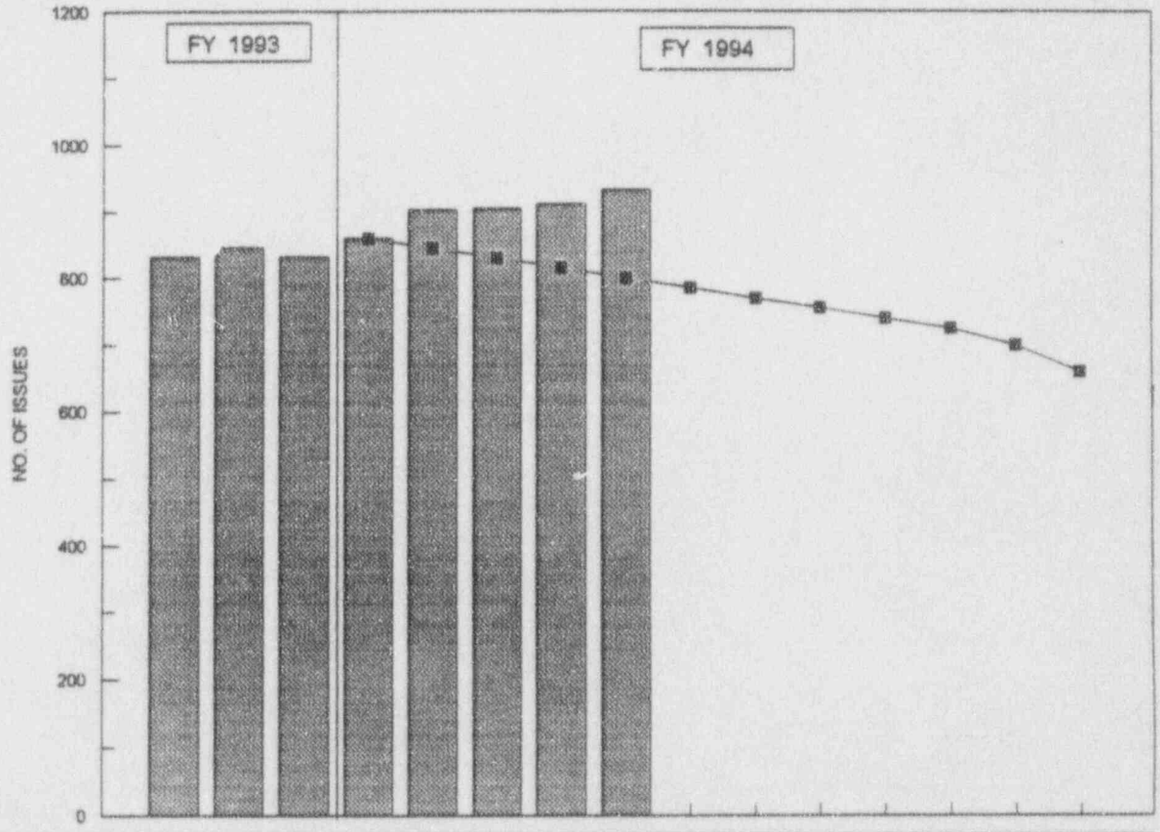
ITEMS TO BE COMPLETED BY 9/30/94.

RESPONSIBLE ORG: NUCLEAR ENGINEERING

ISSUES (MIL/DCR)

ISSUES IS A COUNT OF THE ACTIVE WORK SCOPE IDENTIFICATION FORMS THAT ARE CURRENTLY OPEN. THIS REPRESENTS THE NET OF NEW ISSUES APPROVED BY PIC/PLANT MANAGER LESS ANY ISSUES WHICH HAVE BEEN CANCELLED, DELETED OR COMPLETED.

GOAL : REDUCE TOTAL NUMBER OF OPEN ISSUES TO 350 BY SEPTEMBER 1996.
ANTICIPATED NUMBER OF OPEN ISSUES AT END OF FY94 IS 660 ISSUES.



FY 1994	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PLAN OPEN ISSUES				860	845	830	815	800	785	770	755	740	725	700	660
ACT. OPEN ISSUES	832	846	832	860	902	904	911	932							

ANALYSIS : AN FY94 REVIEW OF ALL OPEN ISSUES IS REQUIRED TO :

1) EVALUATE THE CURRENT TECHNICAL REQUIREMENTS,
2) PRIORITIZE ISSUES ACCORDING PLANT NEEDS/COMMITMENTS,
3) SCHEDULE ISSUE FOR IMPLEMENTATION IN FUTURE YEARS/OUTAGES.

RESPONSIBLE ORGANIZATION: PROJECT MANAGEMENT

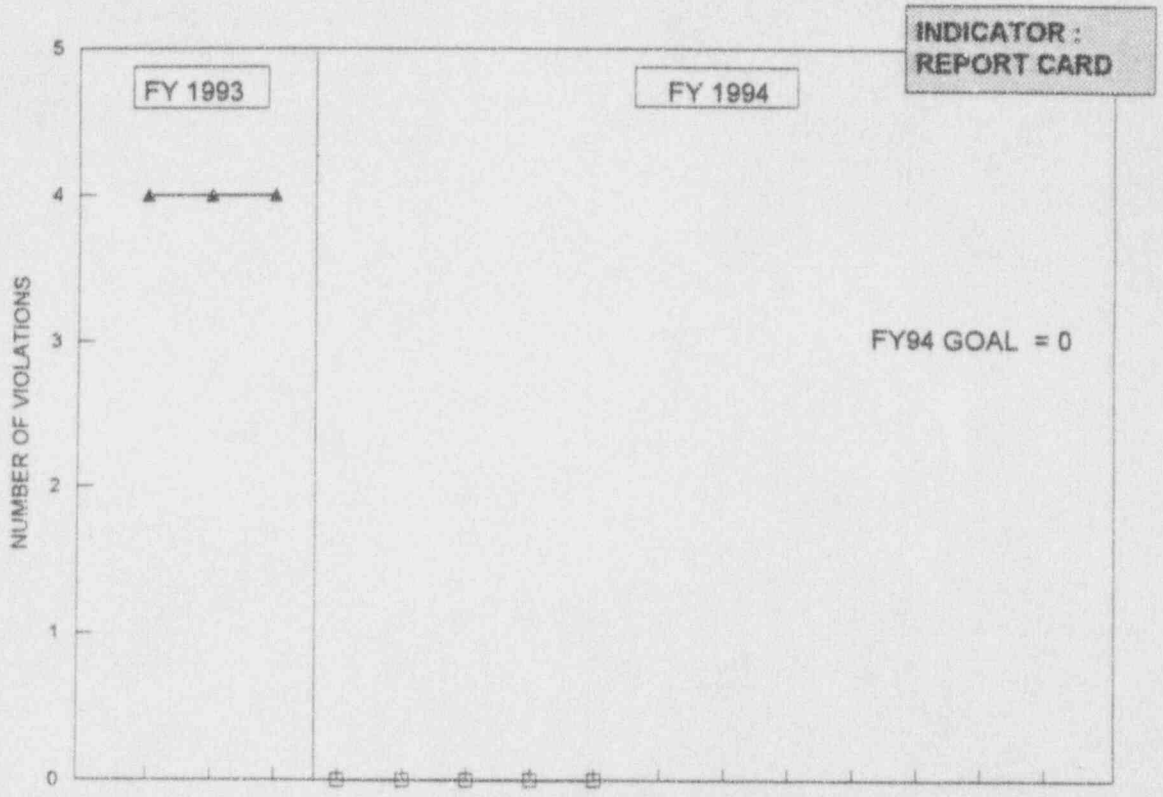
PMISSUE.WK4

NRC VIOLATIONS

LEVELS I, II, III

THE NUMBER OF LEVEL I, II, III NUCLEAR REGULATORY COMMISSION (NRC) NOTICES OF VIOLATION RECEIVED BY SEQUOYAH DURING THE PERIOD.

FY1994 GOAL = 0 , NO LEVEL I, II, OR III VIOLATIONS FOR THE YEAR



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
FY93 MO	0	0	0												
FY94 MO				0	0	0	0	0							
FY93 FYTD	4	4	4												
FY94 FYTD				0	0	0	0	0							

ANALYSIS : NO LEVEL I, II, OR III VIOLATIONS WERE RECEIVED DURING THIS MONTH.

RESPONSIBLE ORGANIZATION : LICENSING

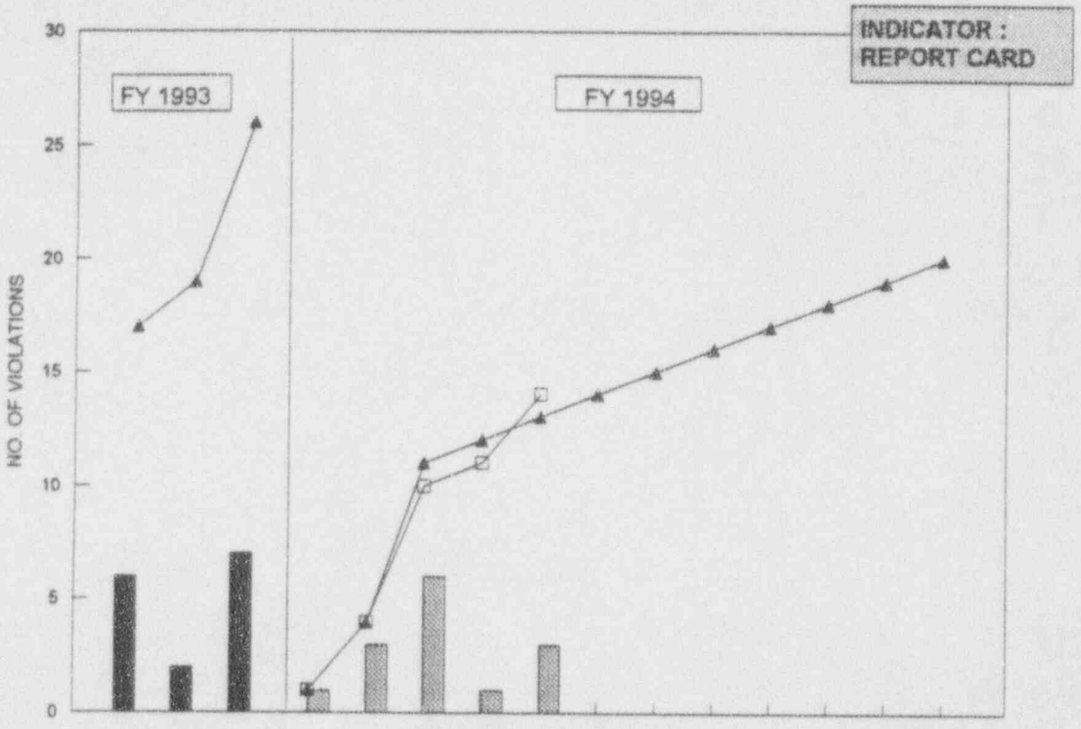
LICLVL1.WK4

NRC VIOLATIONS

LEVEL IV

THE NUMBER OF LEVEL IV NUCLEAR REGULATORY COMMISSION (NRC) NOTICES OF VIOLATION RECEIVED BY SEQUOYAH DURING THE PERIOD.

GOAL : NO MORE THAN 20 LEVEL IV NOTICES OF VIOLATION FOR THE YEAR



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
FY93 MO.	6	2	7												
FY94 MO.				1	3	6	1	3							
FY93 FYTD	17	19	26												
FY94 FYTD				1	4	10	11	14							
FY94 GOAL				1	4	11	12	13	14	15	16	17	18	19	20

ANALYSIS : THREE VIOLATIONS WERE RECEIVED IN FEBRUARY:
94-04-01 - FAILURE TO TAKE CORRECTIVE ACTIONS TO PRECLUDE REPETITION OF CONFIGURATION CONTROL PROBLEMS.
94-04-02 - VIOLATION OF 10 CFR 50, APPENDIX B, CRITERION V FOR FAILURE TO PROVIDE AND/OR FOLLOW PROCEDURES FOR ACTIVITIES AFFECTING QUALITY.
94-04-03 - VIOLATION OF 10 CFR 50.59 FOR FAILURE TO PERFORM A SAFETY EVALUATION FOR A CHANGE TO THE FACILITY AS REQUIRED BY REGULATIONS.

CONTINUED IMPLEMENTATION OF THE RESTART PLAN AND SIP ACTIONS WILL PROVIDE THE NECESSARY PERFORMANCE IMPROVEMENTS TO REDUCE THE NUMBER OF VIOLATIONS. DAILY, SHIFT-BY-SHIFT FOLLOW-THROUGH ON STANDARDS, ACCOUNTABILITY, AND TEAM-WORK RELATIVE TO EACH OPERATIONAL ISSUE WILL ENSURE THESE PERFORMANCE IMPROVEMENTS. IT IS RECOGNIZED THAT THESE ARE LONG-TERM EFFORTS WITH LITTLE EXPECTATION OF IMMEDIATE IMPROVEMENTS.

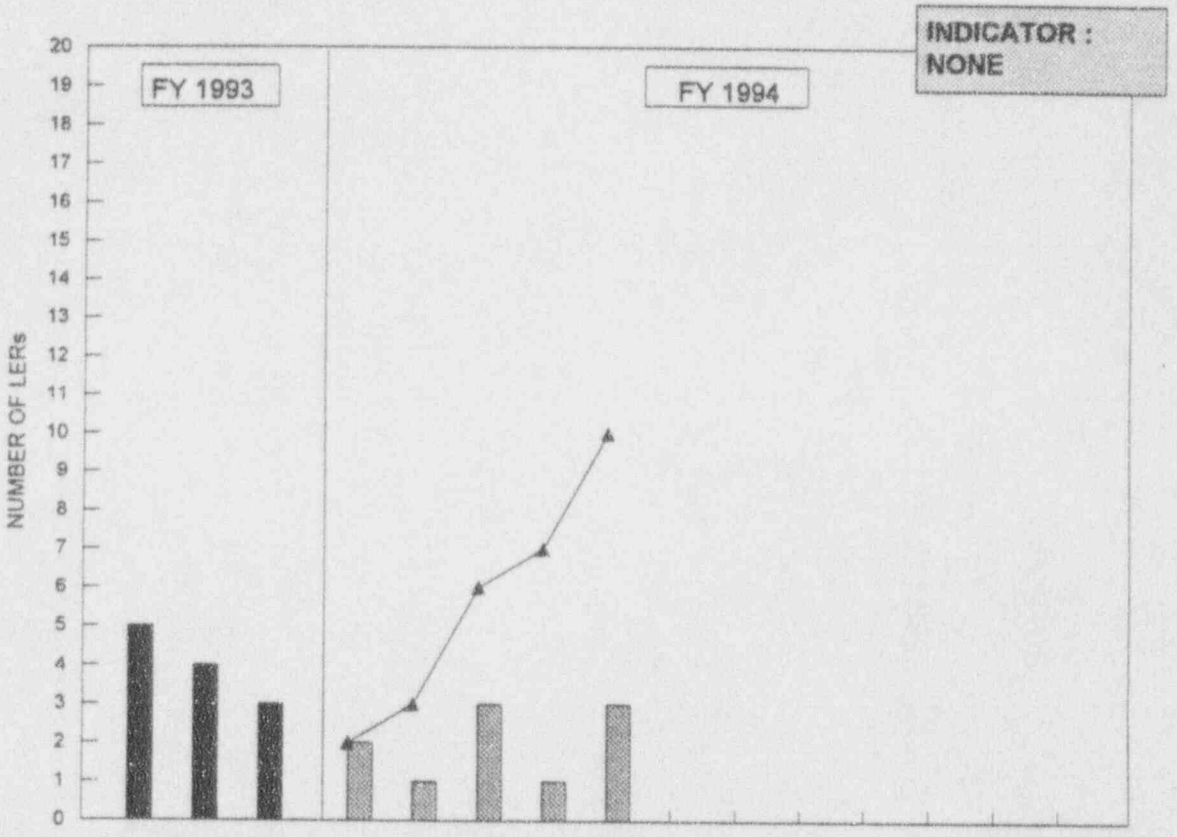
RESPONSIBLE ORGANIZATION : LICENSING

LICENSEE EVENT REPORTS - (LERs)

UNIT 1 AND 2

THIS CHART MEASURES THE NUMBER OF LERs SUBMITTED DURING MONTH.

GOAL : NO FY1994 GOAL ESTABLISHED



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ FY93 MO. LERs	5	4	3												
▯ FY94 MO. LERs				2	1	3	1	3							
▲ FY94 FYTD LERs				2	3	6	7	10							

ANALYSIS : THREE LERs WERE SUBMITTED FOR FEBRUARY:
2-94001 - TWO INOPERABLE MSIVs CAUSED ENTRY INTO TECH SPEC LCO 3.0.3;
2-94002 - TECH SPEC REQUIRED SHUTDOWN BECAUSE OF THE FAILURE OF THE 2B-B CENTRIFUGAL CHARGING PUMP;
2-94003 - OPENING OF A COLD LEG ACCUMULATOR ISOLATION VALVE RESULTS IN INJECTION INTO REACTOR COOLANT SYSTEM.

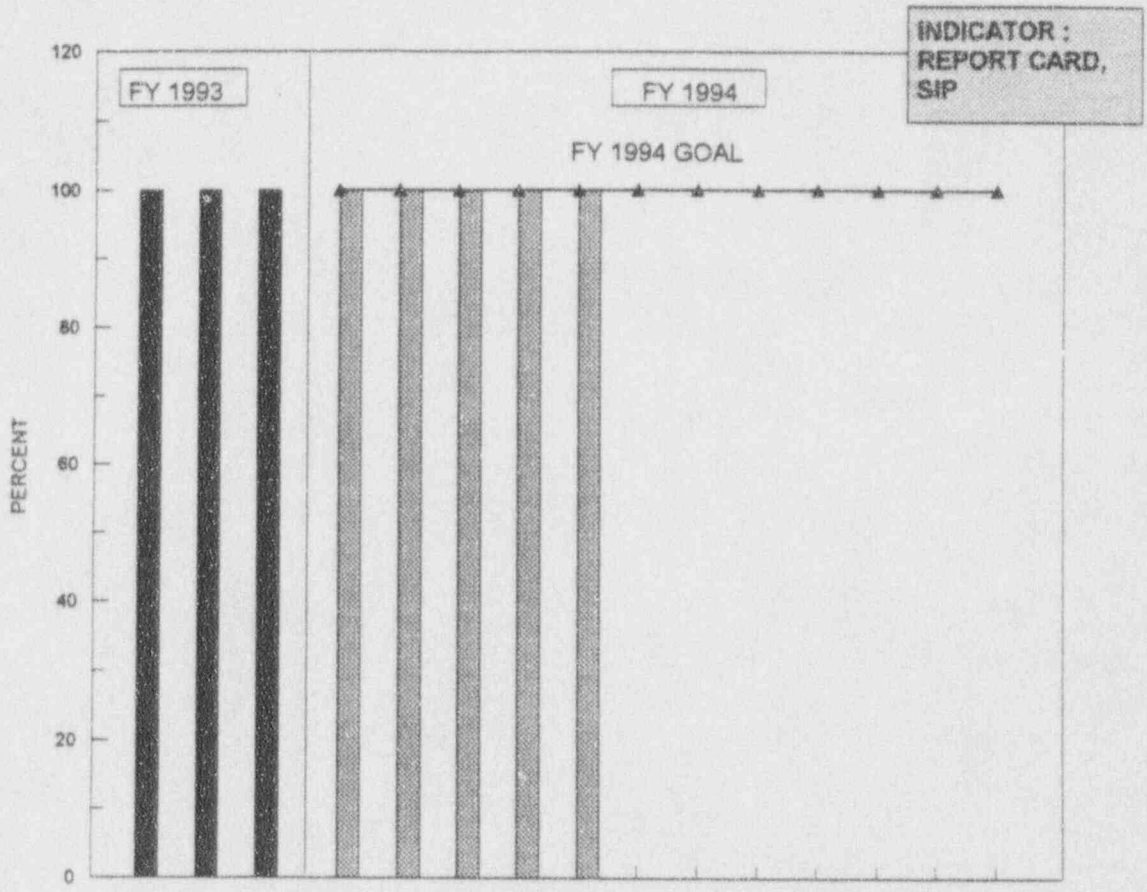
RESPONSIBLE ORGANIZATION : LICENSING

LICLER.WK4

PERCENT REALIZATION OF COMMITMENT DATES

PERCENT REALIZATION OF COMMITMENT DATES IS DEFINED AS THE PERCENTAGE OF SCHEDULED NRC COMMITMENTS THAT ARE COMPLETED ON TIME.

GOAL : COMPLETE 100% OF SCHEDULED NRC COMMITMENTS ON TIME



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ FY93 ACTUAL %	100	100	100												
▯ FY94 ACTUAL %				100	100	100	100	100							
▲ FY94 GOAL				100	100	100	100	100	100	100	100	100	100	100	100

ANALYSIS : ALL COMMITMENTS DUE IN FEBRUARY WERE COMPLETED ON SCHEDULE. A TOTAL OF 200 CCTS ITEMS ARE OPEN WITH 0 OVERDUE.

RESPONSIBLE ORGANIZATION : LICENSING

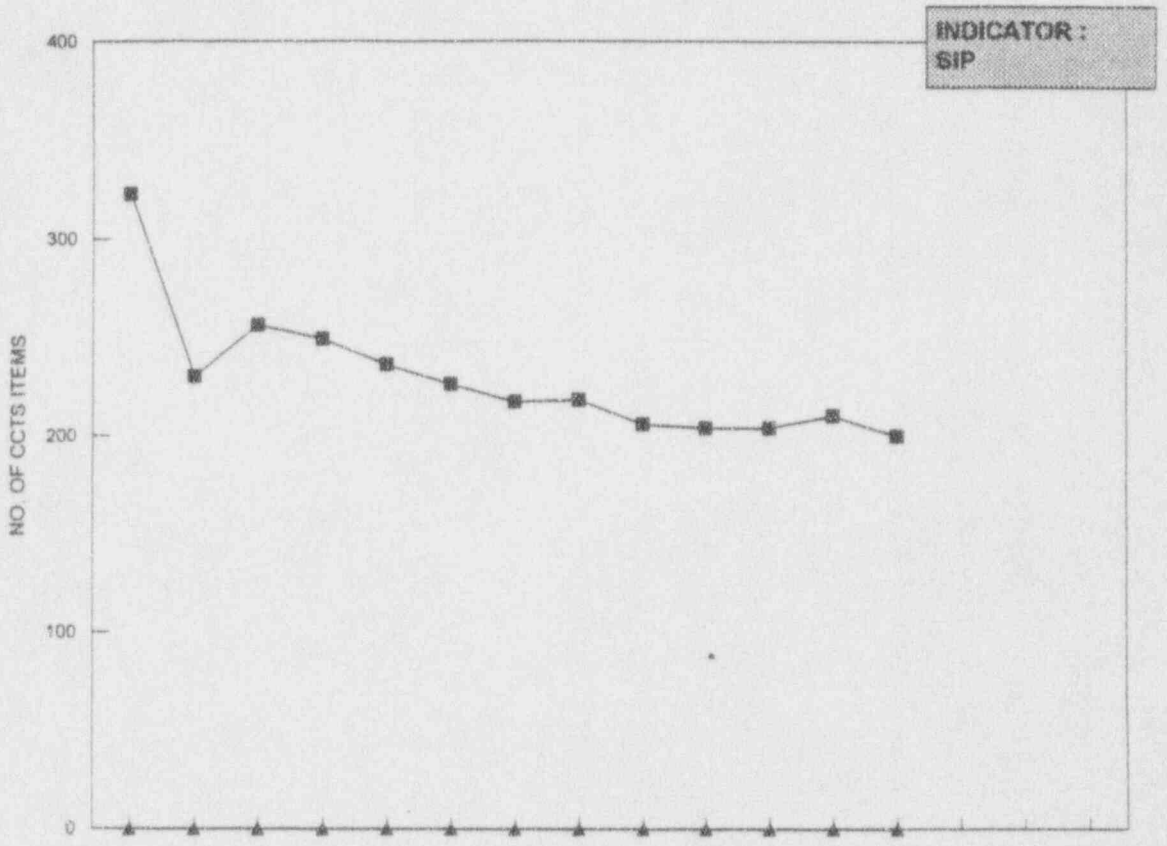
LICREALZ.WK4

OPEN SQN CCTS ITEMS

UNIT 1, 2, AND COMMON

THIS CHART REPRESENTS THE TOTAL NUMBER OF OPEN NRC COMMITMENTS FOR SEQUOYAH IN THE CORPORATE COMMITMENT TRACKING SYSTEM (CCTS). EACH COMMITMENT IS ASSIGNED A DUE DATE FOR CLOSURE OF ACTIONS TO SATISFY THE COMMITMENT WITH THE GOAL BEING TO HAVE NO COMMITMENT OVERDUE.

GOAL: ZERO OVERDUE



	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
■ NO. OPEN	323	230	256	249	236	226	217	218	206	204	204	210	200			
▲ OVERDUE	0	0	0	0	0	0	0	0	0	0	0	0	0			

ANALYSIS :

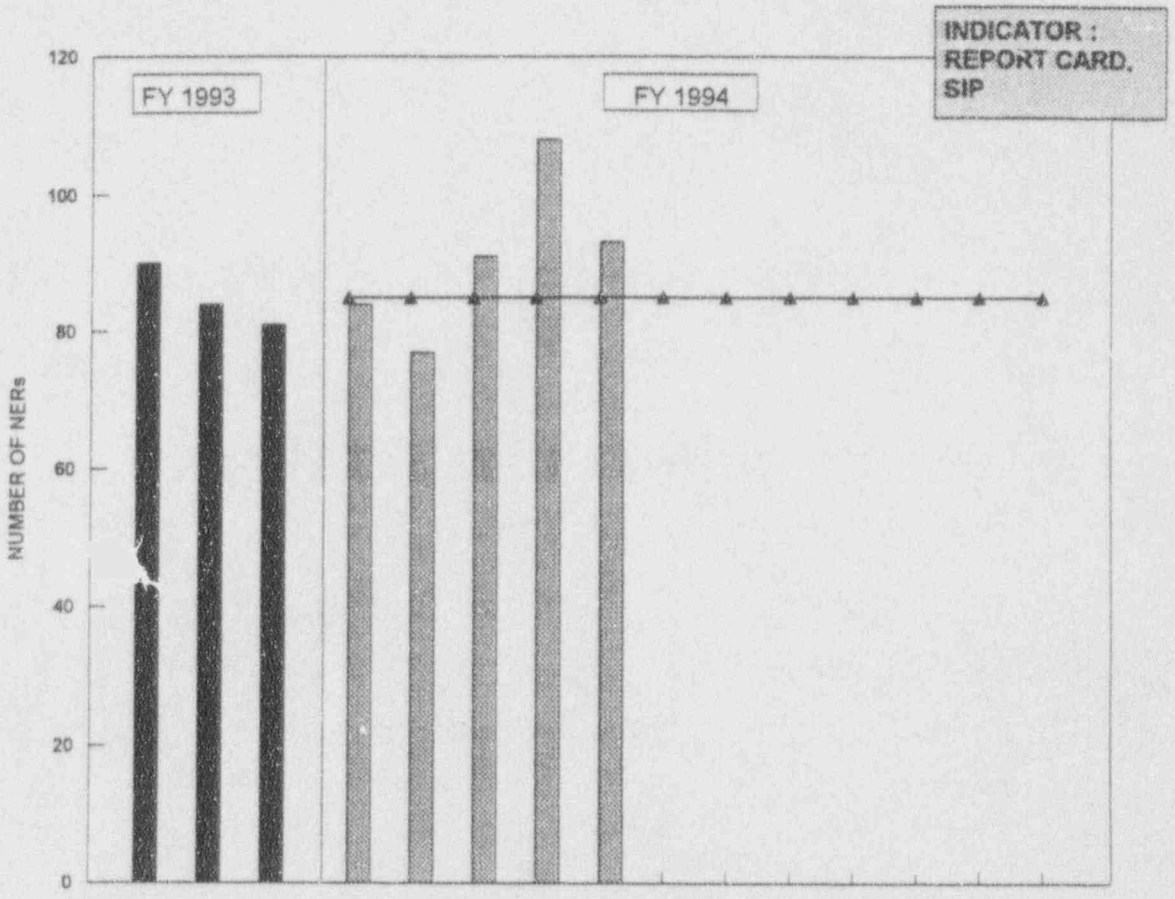
RESPONSIBLE ORGANIZATION : SITE LICENSING

LICCCTS.WK4

SITE NUCLEAR EXPERIENCE REVIEW - OPEN ACTIONS

SITE NUCLEAR EXPERIENCE REVIEW (NER) - OPEN ACTIONS IS THE MEASUREMENT OF THE NUMBER OF OPEN NERs.

GOAL : MAINTAIN THE TOTAL NUMBER OF OPEN NER ITEMS AT LESS THAN 85



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ FY93 MO. NERs	90	84	81												
▮ FY94 MO. NERs				84	77	91	108	93							
▲ FY94 GOAL				85	85	85	85	85	85	85	85	85	85	85	85

ANALYSIS : AS A RESULT OF AN INFLUX OF INPO SERs AND NRC INFORMATION NOTICES AT THE END OF THE CALENDAR YEAR, THE GOAL HAS BEEN EXCEEDED. HOWEVER, OPEN ITEMS ARE RETURNING TO GOAL RANGE.

RESPONSIBLE ORGANIZATION : LICENSING

LICNER.WK4

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ORAT REGULATORY ISSUES

The ORAT deficiencies have been categorized as two violations and the observations are categorized as an Inspector Followup Item (IFI) as follows:

Violation 94-04-02
Violation of 10 CFR 50, Appendix B, Criterion V, for failure to provide and/or follow procedures for activities affecting quality.

Violation 94-04-03
Violation of 10 CFR 50.59 for failure to perform a safety evaluation for a change to the facility as required by regulations.

IFI 94-04-04
Followup on ORAT-identified issues.

RESPONSIBLE ORG: SITE LICENSING

INPO SOERs

INDICATOR: INPO

Manage Sequoyah INPO SOER implementation program to achieve "Best Quartile" of "Open Recommendations at all Plants" following the most current INPO site evaluation.

STATUS: Recommendation 2 of SOER 84-07 involving thermal binding of MOVs will not be completed until the Cycle 6 refueling outage, which is not currently scheduled until after the 1994 INPO evaluation in February. This recommendation remained open at the time of the 1992 INPO assessment.

Corrective actions for SOER 92-01 have been put in place.

Also, SOER 93-01 has been issued and an action plan has been developed by ISE. Final closure is currently scheduled for June 30, 1994.

RESPONSIBLE ORG: SITE LICENSING

INPO STATUS

INDICATOR: INPO

Support the complete correction of open Sequoyah INPO findings according to schedule commitments to INPO.

1992 INPO Evaluation Findings Open = 2 Number Late = 0

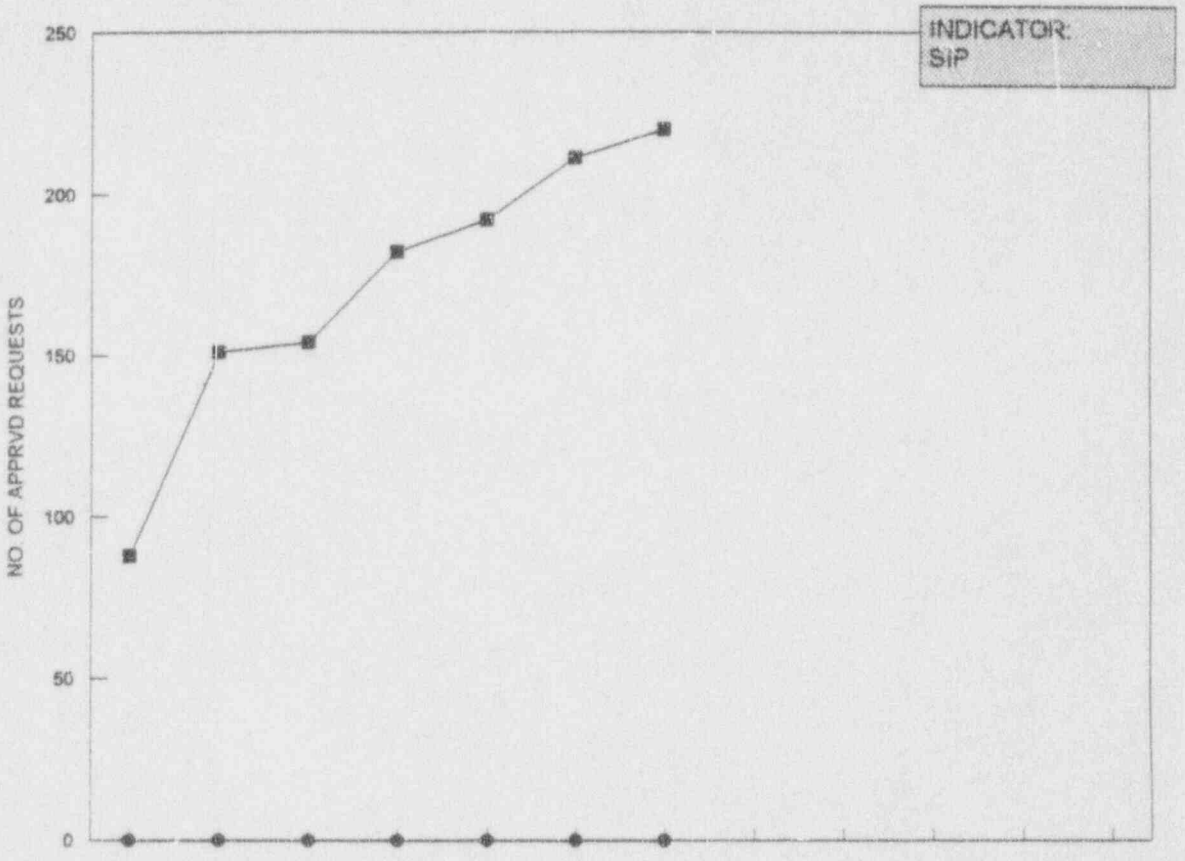
Percentage of 1992 Evaluation Actions Complete = 85 percent

RESPONSIBLE ORG: SITE LICENSING

FSAR CHANGE REQUESTS APPROVED BY LICENSING

THIS CHART REPRESENTS THE TOTAL NUMBER OF FSAR CHANGE REQUESTS APPROVED BY LICENSING FOR THE NEXT AMENDMENT UPDATE. THE 30-DAY GOAL REPRESENTS THE TIME FRAME FOR PROCESSING A CHANGE REQUEST.

GOAL: ZERO GREATER THAN 30 DAYS



	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
■ NO. APPROVED	88	151	154	182	192	211	220					
● > 30 DAYS	0	0	0	0	0	0	0					

ANALYSIS: THE NEXT FSAR AMENDMENT UPDATE IS SCHEDULED FOR 4-14-94. SUBSEQUENT UPDATES' FREQUENCY WILL BE 6 MONTHS AFTER THE COMPLETION OF THE SCHEDULED UNIT 2 REFUELING OUTAGES NOT TO EXCEED 2 YEARS.

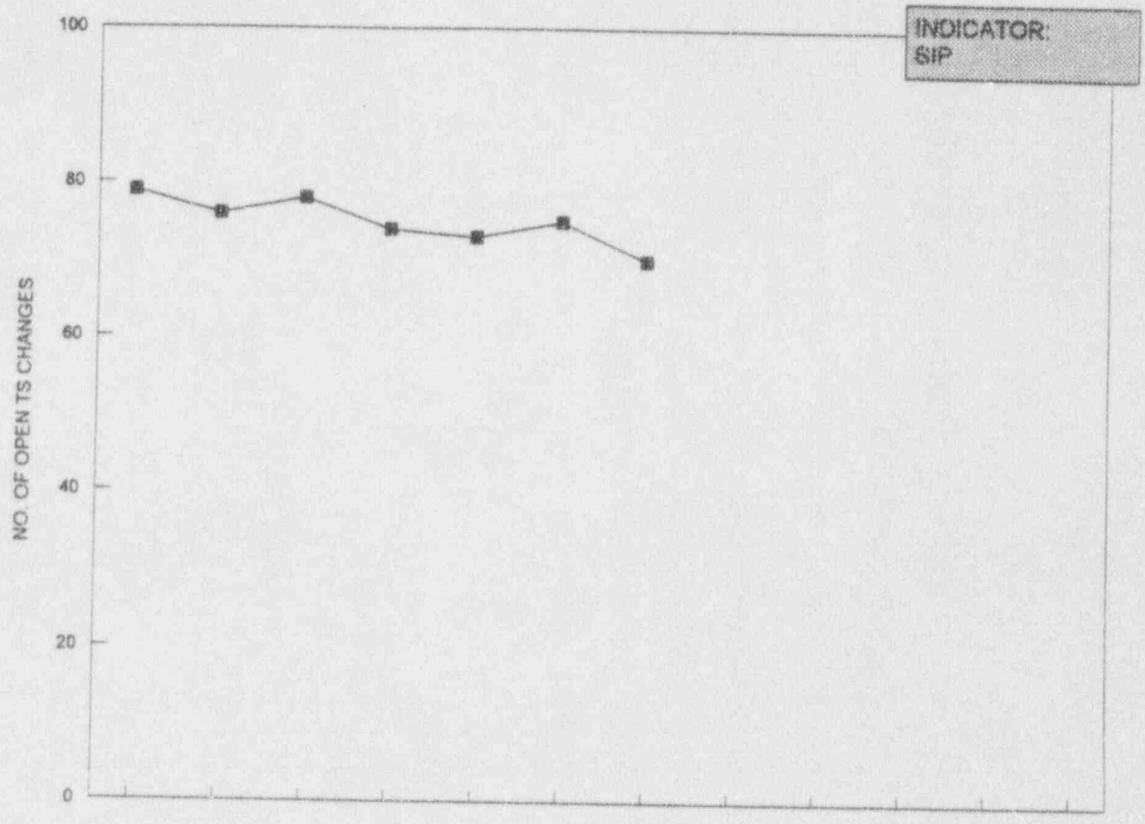
RESPONSIBLE ORGANIZATION: SITE LICENSING

LICFSAR.WK4

TECH SPEC CHANGES PENDING WITH LICENSING

THIS CHART REPRESENTS THE TOTAL NUMBER OF TECHNICAL SPECIFICATION CHANGE REQUESTS PENDING PROCESSING BY LICENSING.

GOAL: N/A



	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
NO. PENDING	79	76	78	74	73	75	70					

ANALYSIS: LICENSING STATES THAT A WORKOFF CURVE ON THIS ITEM WOULD BE INAPPROPRIATE.

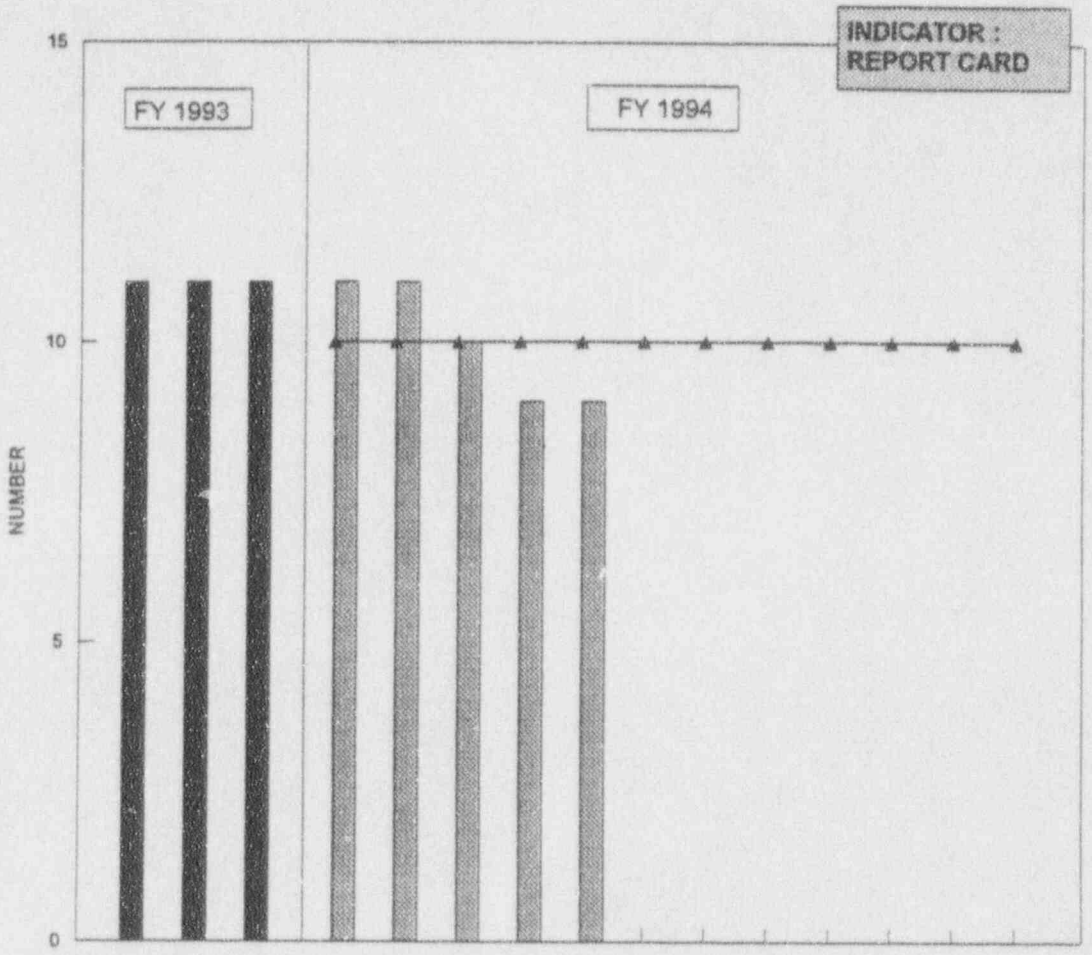
RESPONSIBLE ORGANIZATION: SITE LICENSING

LICHANGE.WK4

SIGNIFICANT CORRECTIVE ACTION REPORTS

THIS CHART DENOTES THE NUMBER OF SCARs REMAINING OPEN AT THE END OF THE MONTH.

GOAL: TO HAVE NO MORE THAN 10 OPEN SCARs BY SEPTEMBER 30, 1994.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
! FY 93 ACTUAL	11	11	11												
! FY 94 ACTUAL				11	11	10	9	9							
▲ FY 94 GOAL				10	10	10	10	10	10	10	10	10	10	10	10

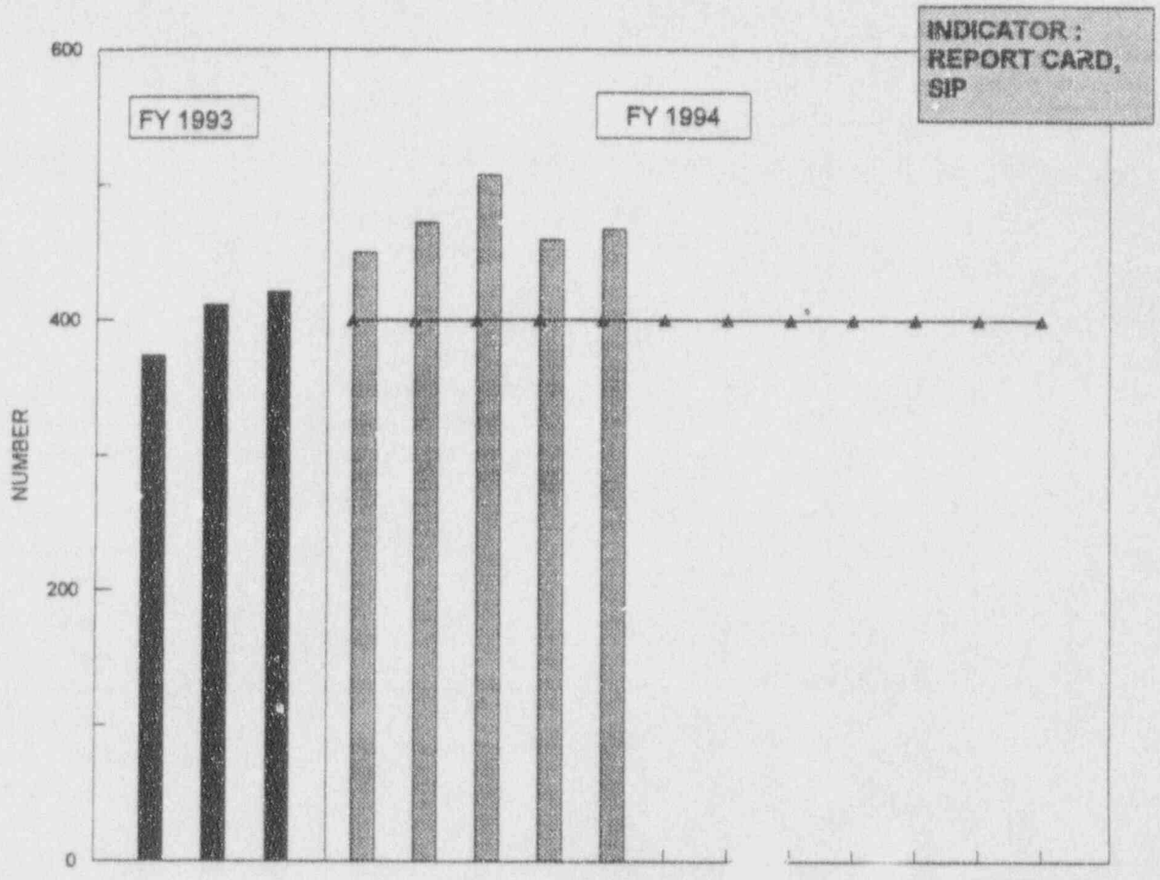
ANALYSIS :

RESPONSIBLE ORGANIZATION : SITE QUALITY

SQSCAR.WK4

PERs, FIRs, AND IIs

GOAL: TO HAVE NO MORE THAN 400 PERs, FIRs, AND IIs OPEN BY SEPTEMBER 30, 1994.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ FY 93 ACTUAL	374	411	421												
▯ FY 94 ACTUAL				450	472	507	459	467							
▲ FY 94 GOAL				400	400	400	400	400	400	400	400	400	400	400	400

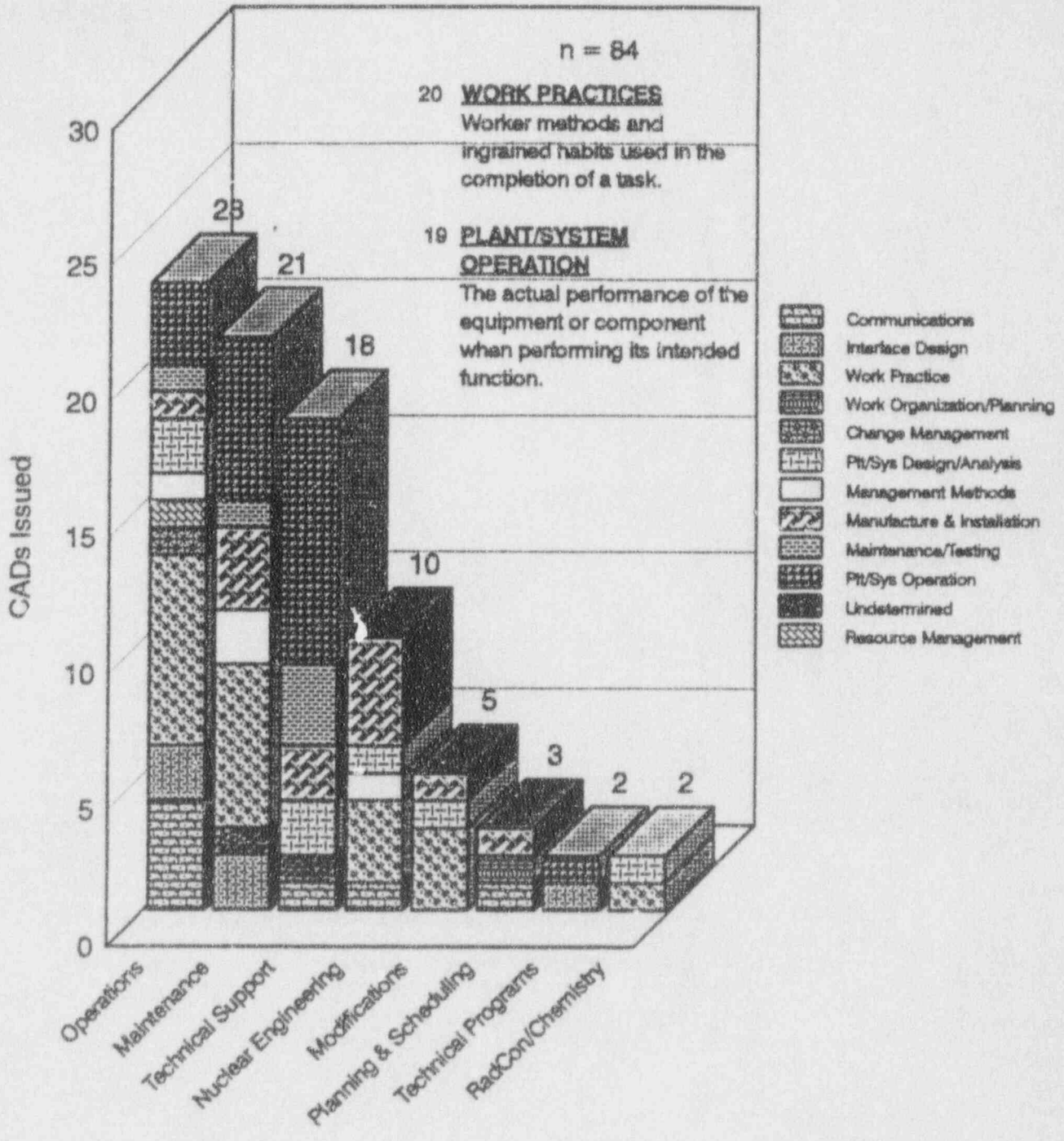
ANALYSIS : A CORRECTIVE ACTION REVIEW PANEL HAS BEEN FORMED BY THE SITE VP TO REVIEW ALL REMAINING OPEN CA DOCUMENTS. THE PANEL HAS REVIEWED APPROXIMATELY 355 OPEN DOCUMENTS ISSUED BEFORE OCTOBER 1, 1993. BASED ON THIS REVIEW, THE PANEL HAS RECOMMENDED TO THE SITE VP THAT 41 OF THESE DOCUMENTS BE CLOSED. THIRTY (30) HAVE NOW BEEN CLOSED. AN ADDITIONAL 7 DOCUMENTS IDENTIFIED FOR CLOSURE HAVE ALREADY BEEN CLOSED BY THE RESPONSIBLE ORGANIZATION. AS A CONTINUING EFFORT, THE NUCLEAR ASSURANCE GROUP WILL REVIEW OPEN CA DOCUMENTS WITH LONG-TERM ACTIONS IDENTIFIED. NA WILL DO AN ASSESSMENT TO DETERMINE IF THE INTERIM CORRECTIVE ACTIONS ARE ADEQUATE AND IF RECURRENCE CONTROLS ARE IN PLACE. BASED ON THIS ASSESSMENT, NA WILL DETERMINE WHETHER THE CA DOCUMENT SHOULD REMAIN OPEN OR IF IT CAN BE CLOSED WITH ACTIONS ALREADY COMPLETED.

RESPONSIBLE ORGANIZATION : SITE QUALITY

SQPERFIR.WK4

Sequoyah Nuclear Plant

Apparent Causal Factor By Responsible Organization For CADs Issued In The Month Of February 1994

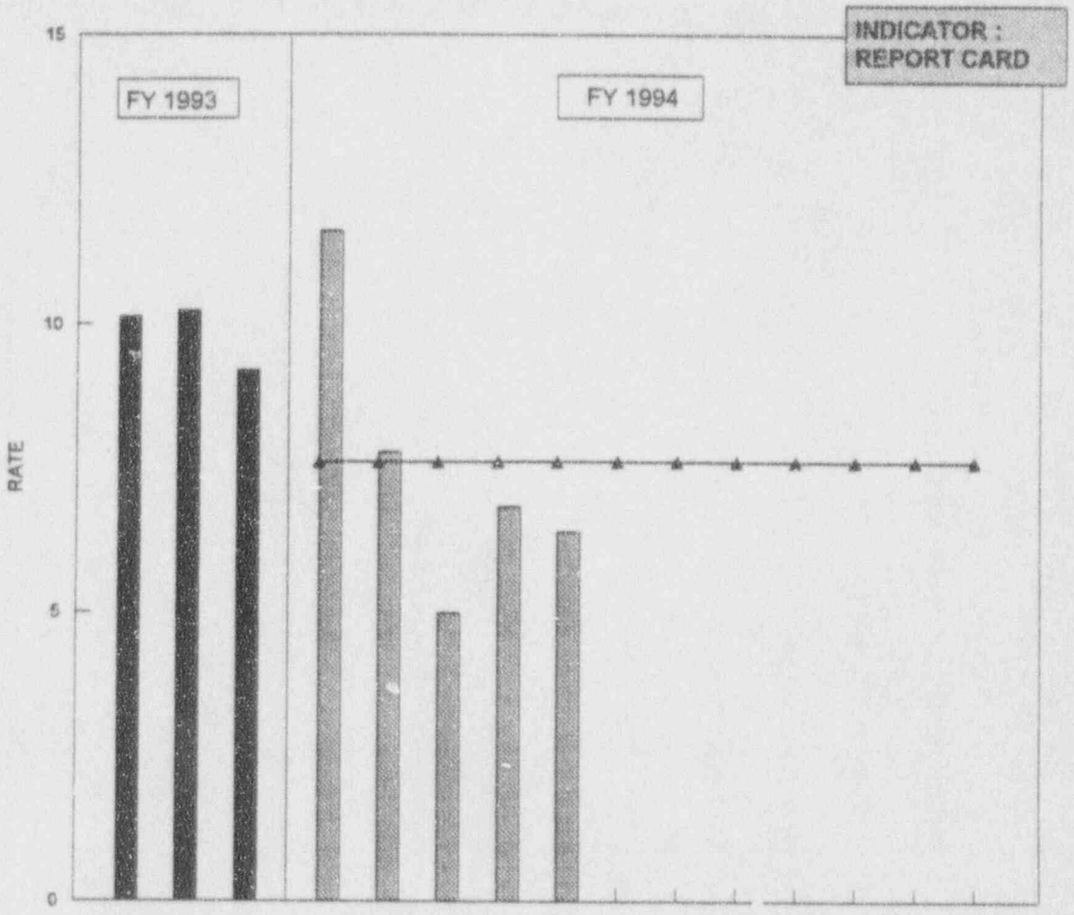


hgw\vmtlyctac

PERSONNEL ERRORS - TVA ONLY

THE NUMBER OF PERSONNEL ERRORS PER MILLION MANHOURS WORKED (NOT INCLUDING CONTRACTOR ACTIVITIES). BASED ON 2.92 MILLION MANHOURS BUDGETED FOR FY 1994, THE NUMBER OF PERSONNEL ERRORS (TVA ONLY) MUST BE NO MORE THAN 22.

GOAL: TO HAVE A RATE OF NO MORE THAN 7.6 FYTD BY SEPTEMBER 30, 1994.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
! FY 93 ACTUAL	10.1	10.2	9.2												
: FY 94 ACTUAL				11.6	7.8	5.0	6.8	6.4							
▲ FY 94 GOAL				7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6

ANALYSIS: THE ONE PERSONNEL ERROR IN FEBRUARY WAS ATTRIBUTED TO TVA ACTIVITIES. THE MAJOR EFFORTS UNDERWAY THAT WILL LEAD TO IMPROVED PERFORMANCE OVER THAT IN FY 93 INCLUDE THE CONTROL OF CONFIGURATION REVIEW AND THE SITE IMPROVEMENT PLAN. THIS PLAN IDENTIFIES OUR SHORT-TERM PLANS, PERFORMANCE INDICATORS, WEAKNESSES, STRENGTHS, AND CORRECTIVE ACTIONS.

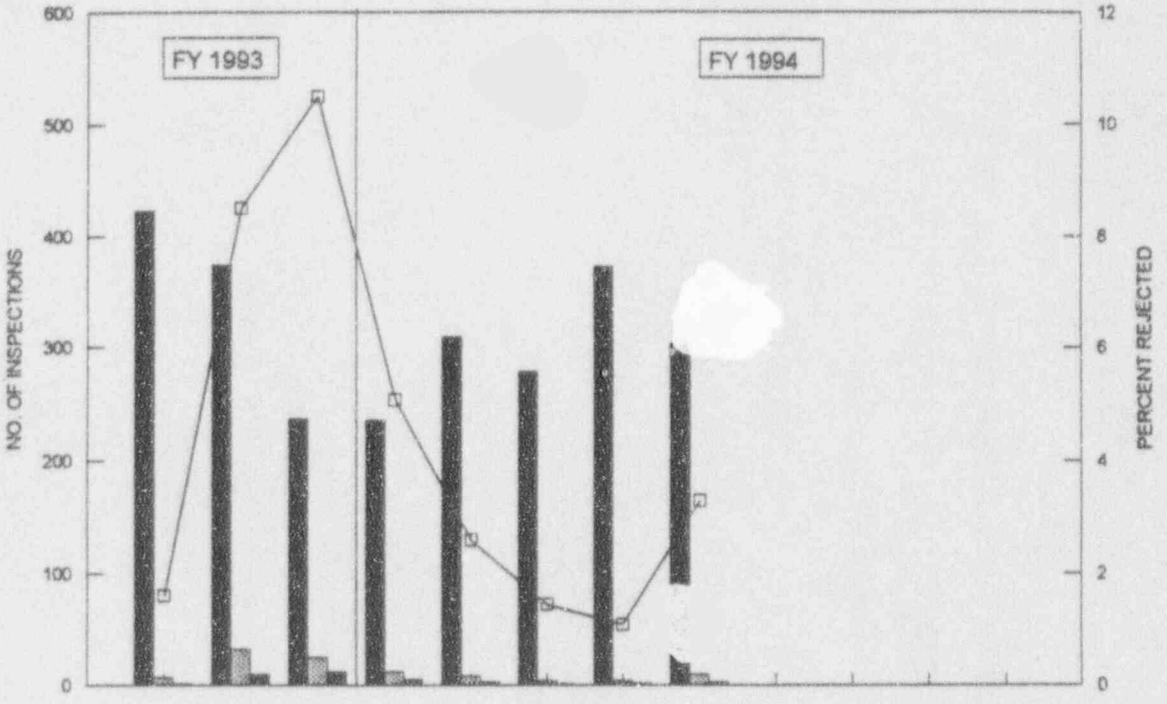
RESPONSIBLE ORGANIZATION : SITE QUALITY

SQERRTVA.WK4

MAINTENANCE INSPECTIONS

THIS CHART DEPICTS THE AMOUNT OF QUALITY CONTROL INSPECTIONS & REJECTION RATES FOR THE LINE ORGANIZATION ON A MONTHLY BASIS. COTS INDICATES DISCREPANCIES THAT WERE CORRECTED ON THE SPOT. THE NUMBER OF COTS INSPECTIONS ARE INCLUDED IN THE NUMBER REJECTED. ITEMS REJECTED, OTHER THAN COTS, ARE RETURNED TO MAINTENANCE FOR DISPOSITION PRIOR TO REINSPECTION.

GOAL: HAS NOT BEEN ESTABLISHED.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
NO.INSPECTIONS	423	374	237	236	309	278	372	303				
NO.REJECTS	7	32	25	12	8	4	4	10				
NO.COTS	1	10	12	5	3	1	2	3				
REJECTS RATE %	1.6	8.5	10.5	5.08	2.59	1.44	1.08	3.3				

ANALYSIS:

RESPONSIBLE ORGANIZATION: SITE QUALITY

NAMAIINS.WK4

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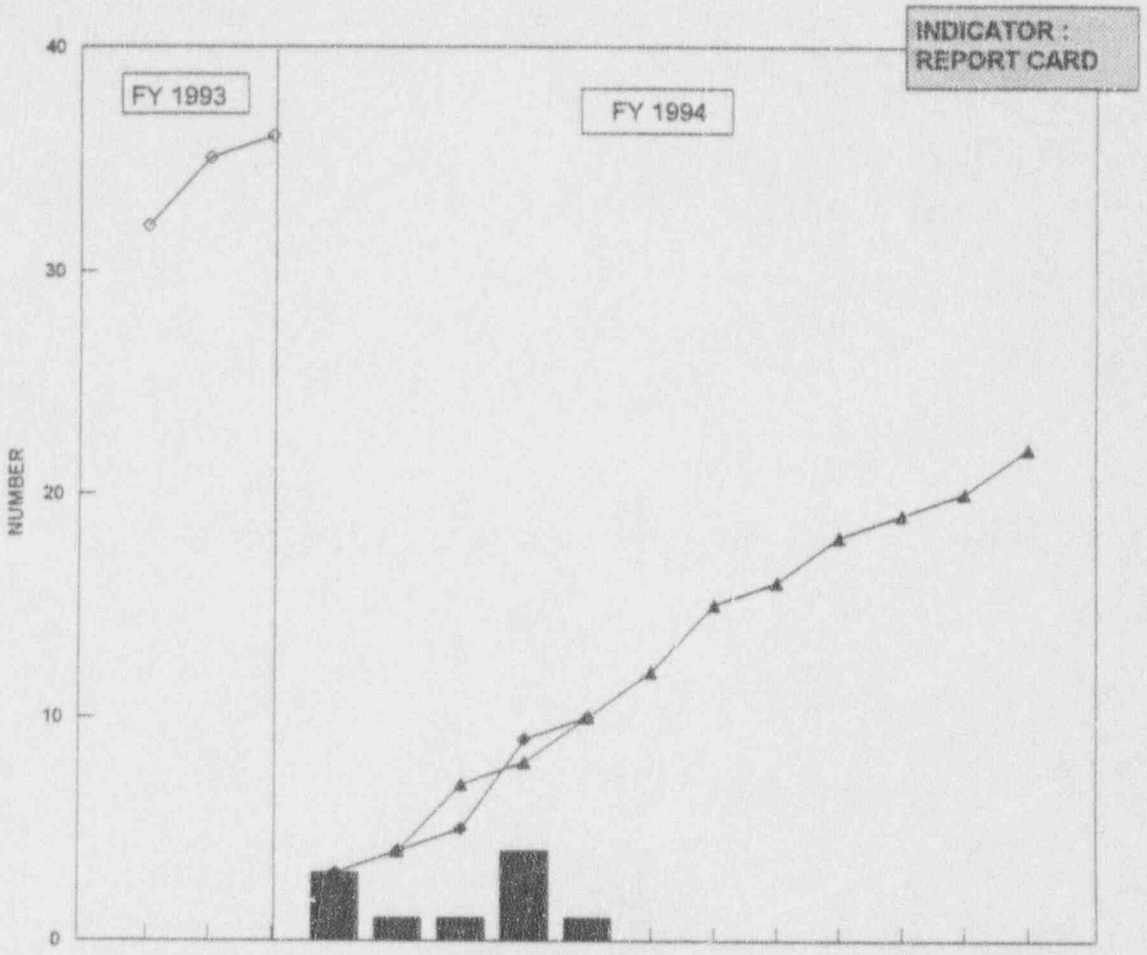
PERSONNEL ERRORS

PERSONNEL ERRORS AS REPORTED ON LERs, INCIDENT INVESTIGATIONS, AND NRC VIOLATIONS - BOTH TVA PERSONNEL AND CONTRACTORS.

GOAL: NO MORE THAN 22 PERSONNEL ERRORS DURING FY 1994.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▮ FY 94 MONTHLY				3	1	1	4	1							
○ FY 93 ACTUAL	32	35	36												
▲ FY 94 GOAL				3	4	7	8	10	12	15	16	18	19	20	22
◆ FYTD ACTUAL				3	4	5	9	10							

ANALYSIS: CONTROL HANDSWITCH FOR RAW COOLING WATER PUMPS HAS BEEN OUT OF THE SOI REQUIRED POSITION FOR AN UNKNOWN LENGTH OF TIME.

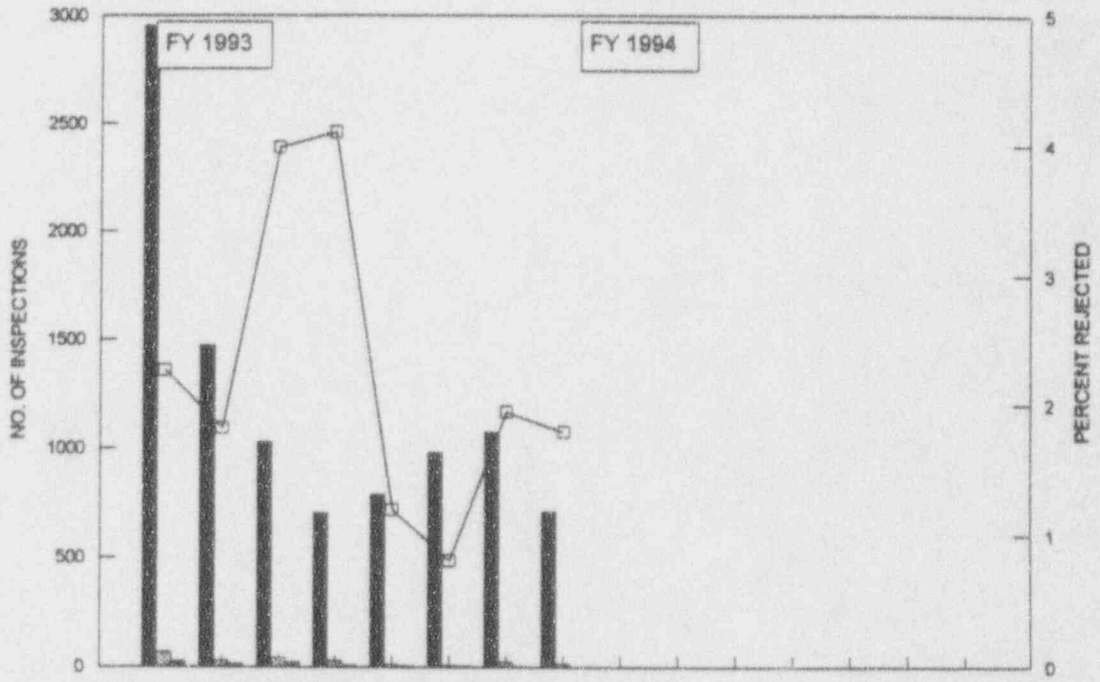
RESPONSIBLE ORGANIZATION : SITE QUALITY

SQERROR.WK4

MODIFICATION INSPECTIONS

THIS CHART DEPICTS THE AMOUNT OF QUALITY CONTROL INSPECTIONS & REJECTION RATES FOR THE LINE ORGANIZATION ON A MONTHLY BASIS. COTS INDICATES DISCREPANCIES THAT WERE CORRECTED ON THE SPOT. THE NUMBER OF COTS INSPECTIONS ARE INCLUDED IN THE NUMBER REJECTED. ITEMS REJECTED, OTHER THAN COTS, ARE RETURNED TO MODIFICATIONS FOR DISPOSITION PRIOR TO REINSPECTION.

GOAL: NO GOAL HAS BEEN ESTABLISHED.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
NO.INSPECTIONS	2952	1476	1030	705	792	984	1077	711							
NO.REJECTS	67	27	41	29	10	8	21	13							
NO.COTS	24	13	22	7	6	4	3	0							
REJECTS RATE %	2.27	1.83	3.98	4.1	1.2	0.81	1.95	1.8							

ANALYSIS:

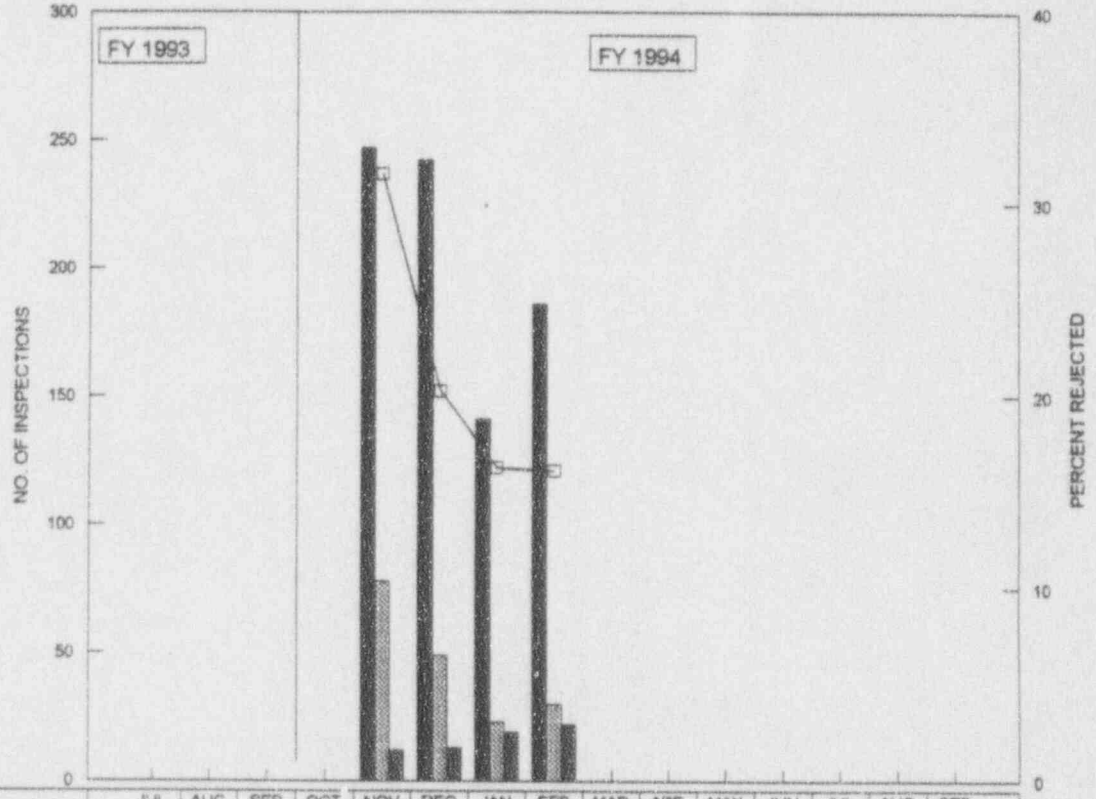
RESPONSIBLE ORGANIZATION: SITE QUALITY

NAMODINS.WK4

QUALITY CONTROL MATERIAL RECEIPT REJECTIONS

THE NUMBER OF QA LEVEL I,II,&III RECEIPT INSPECTIONS PERFORMED BY QUALITY CONTROL. COTS INDICATES DISCREPANCIES THAT WERE CORRECTED ON THE SPOT. THE NUMBER OF COTS INSPECTIONS ARE INCLUDED IN THE NUMBER REJECTED. ITEMS REJECTED, OTHER THAN COTS, ARE RETURNED TO ENGINEERING FOR DISPOSITION PRIOR TO REINSPECTION.

GOAL: HAS NOT BEEN ESTABLISHED.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
NO.INSPECTIONS					247	242	141	186							
NO.REJECTS					78	49	23	30							
NO.COTS					12	13	19	22							
REJECTS RATE %					31.58	20.25	16.31	16.13							

ANALYSIS:

RESPONSIBLE ORGANIZATION: NUCLEAR ASSURANCE

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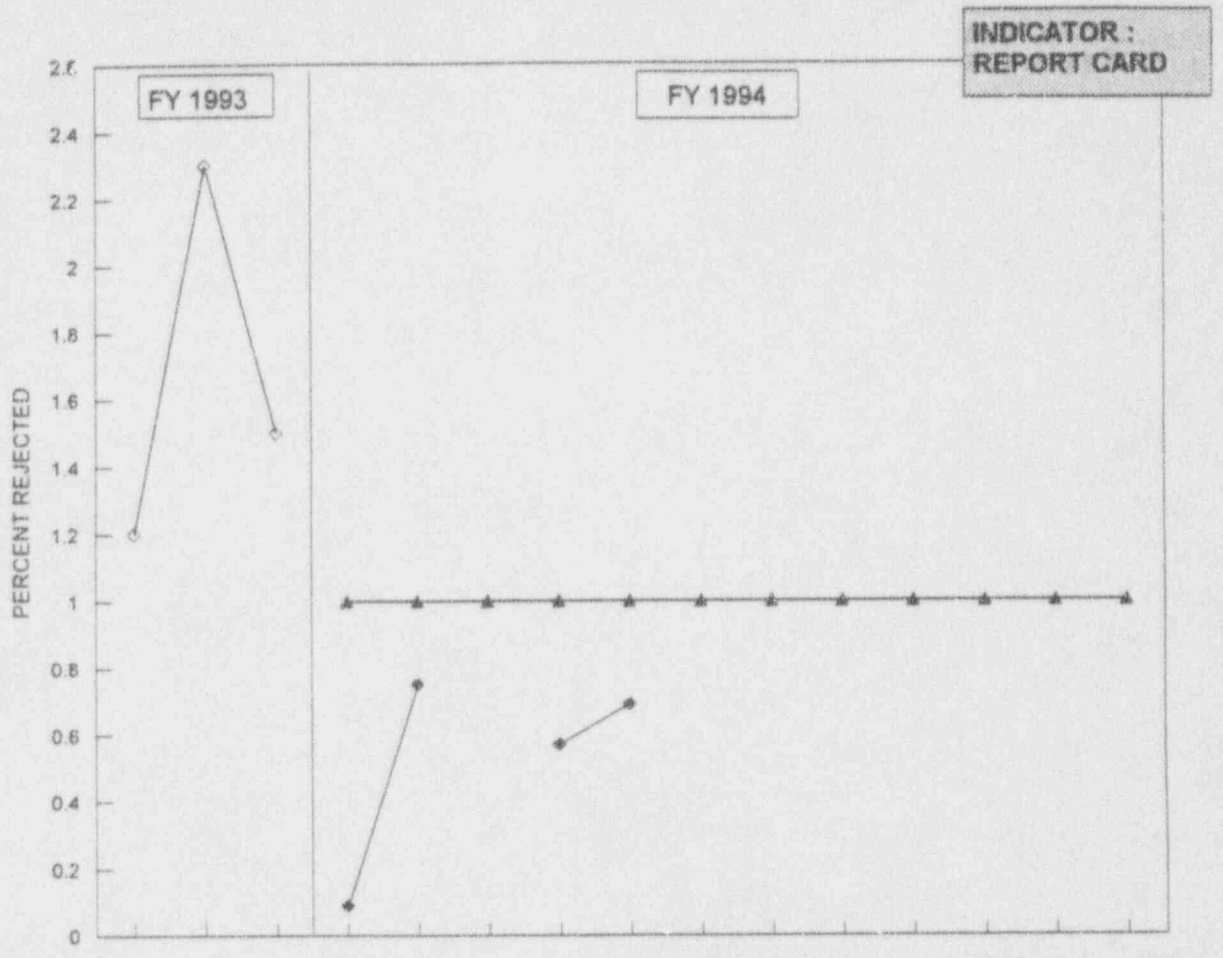
MATERIAL RECEIPT REJECTION PERCENTAGE

MATERIAL RECEIPT REJECTION PERCENTAGE IS THE NUMBER OF RECEIPTS REJECTED IN THE MONTH DIVIDED BY THE TOTAL RECEIPTS FOR THE MONTH. TOTAL RECEIPTS FOR THE MONTH ARE DEFINED AS THE SUM OF EVERY MATERIAL LINE ITEM ON EVERY PROCUREMENT DOCUMENT RECEIVED IN THE WAREHOUSE . REJECTED RECEIPTS FOR THE MONTH ARE DEFINED AS THOSE LINE ITEMS WHICH ARE NOT ACCEPTED DUE MATERIAL DEGRADATION AND MUST BE RETURNED TO THE VENDOR OR SCRAPPED.

GOAL : RECEIPT REJECTIONS LESS THAN OR EQUAL TO 1% OF TOTAL RECEIPTS



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▲ FY94 GOAL				1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
- FY93 MO. REJ. %	1.2	2.3	1.5												
◆ FY94 MO. REJ. %				0.1	0.8		0.6	0.7							

ANALYSIS : BECAUSE OF NEW COMPUTER PROGRAMS INSTITUTED AT THE BEGINNING OF JANUARY, DATA FOR THIS INDICATOR IS NOT AVAILABLE FOR DECEMBER.

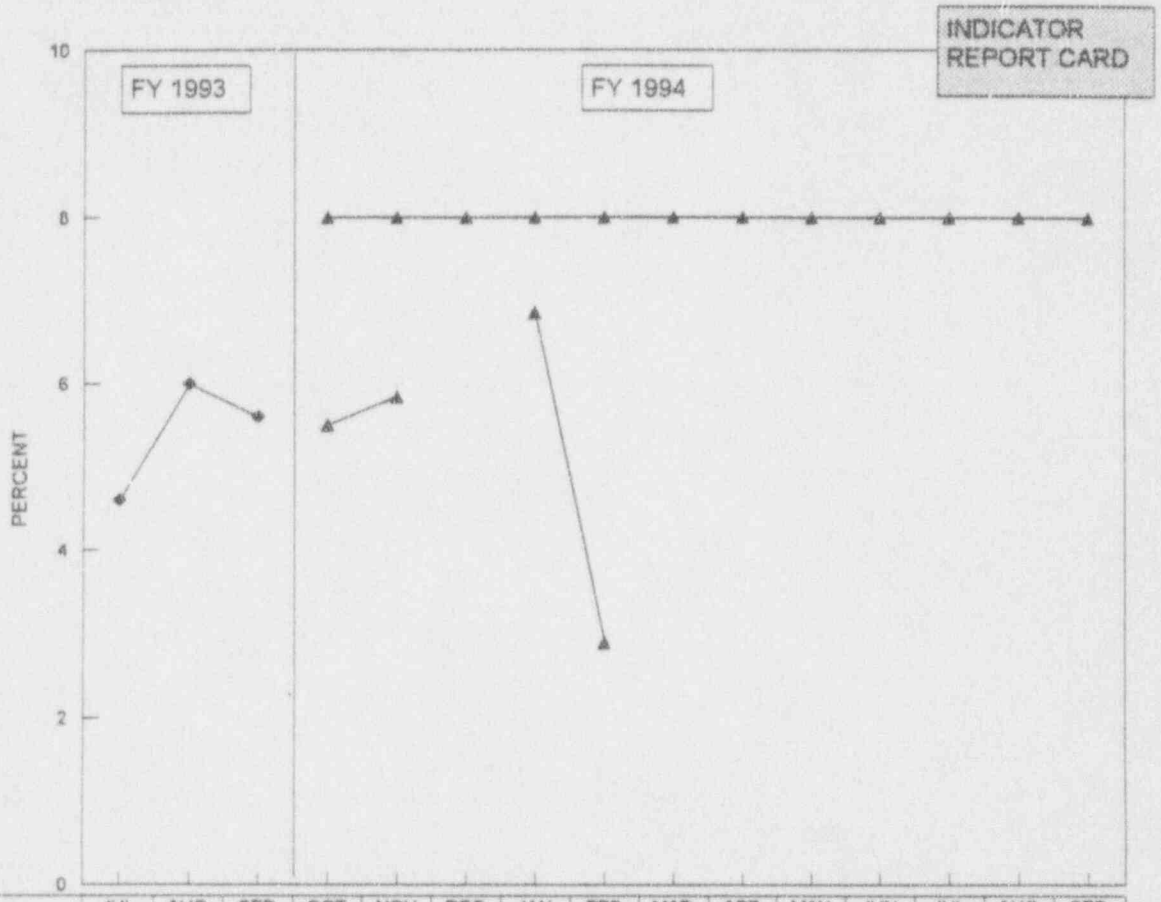
RESPONSIBLE ORGANIZATION : MATERIALS & PROCUREMENT

MPMTRLRJ.WK4

ADMINISTRATIVE DEVIATION REJECTION PERCENTAGE

ADMINISTRATIVE DEVIATION REJECTION PERCENTAGE IS THE NUMBER OF RECEIPTS REJECTED FOR ADMINISTRATIVE DEVIATIONS IN THE MONTH DIVIDED BY THE TOTAL RECEIPTS FOR THE MONTH.
TOTAL RECEIPTS FOR THE MONTH ARE DEFINED AS THE SUM OF EVERY MATERIAL LINE ITEM ON EVERY PROCUREMENT DOCUMENT RECEIVED IN THE WAREHOUSE.
ADMINISTRATIVE DEVIATION REJECTIONS ARE DEFINED AS LINE ITEMS WHICH WERE REJECTED BECAUSE OF MISSING/INADEQUATE DOCUMENTATION, OR BECAUSE THE MATERIAL DEVIATED FROM WHAT WAS SPECIFIED ON THE PROCUREMENT DOCUMENT.

GOAL : ADMINISTRATIVE DEVIATION REJECTIONS LESS THAN OR EQUAL TO 8% OF TOTAL RECEIPTS



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▲ FY94 GOAL				8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
◆ FY93 ADM DEV %	4.6	6.0	5.6												
▲ FY94 ADM DEV %				5.5	5.8		6.9	2.9							

ANALYSIS : BECAUSE OF NEW COMPUTER PROGRAMS INSTITUTED AT THE BEGINNING OF JANUARY, DATA FOR THIS INDICATOR IS NOT AVAILABLE FOR DECEMBER.

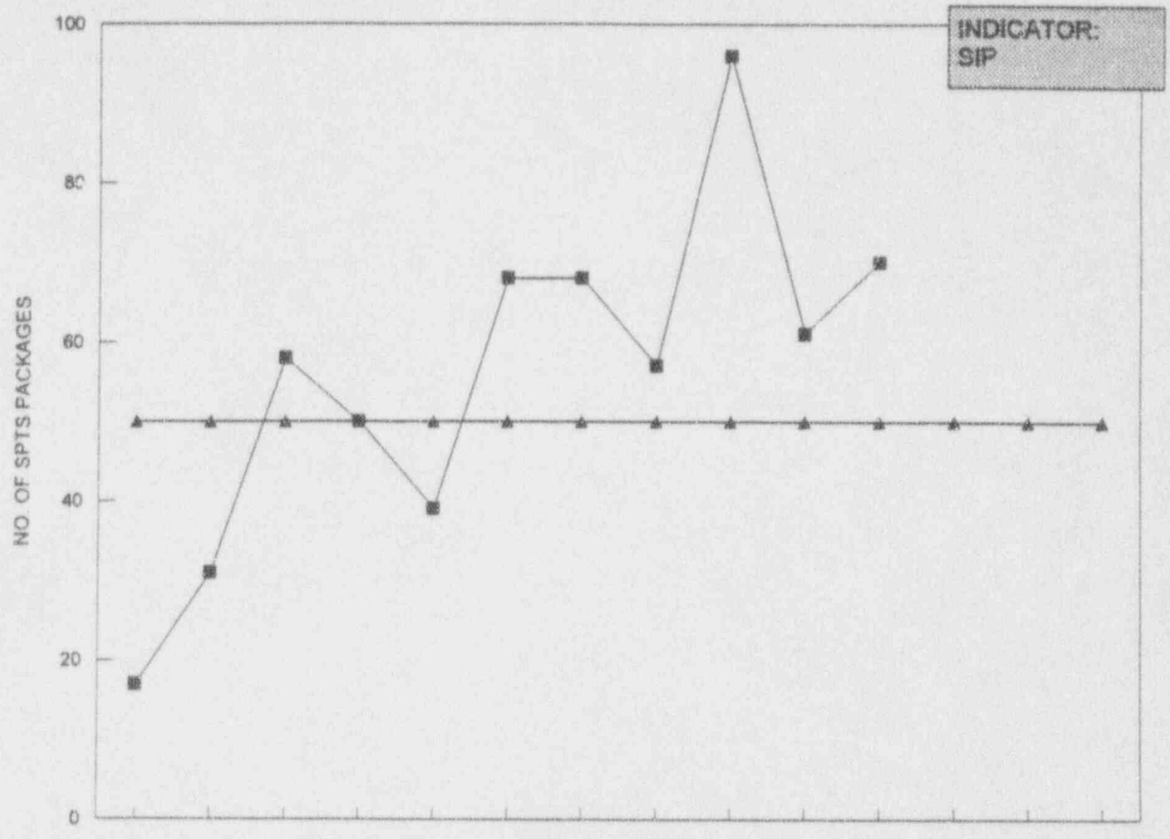
RESPONSIBLE ORGANIZATION : MATERIALS & PROCUREMENT

OUTSTANDING SPTS PACKAGES

(SITE PROCEDURE TRACKING SYSTEM)

THIS CHART REPRESENTS THE NUMBER OF CORPORATE STANDARDS, ENGINEERING REQUIREMENTS (ERs), G-SPECS, OR EQ BINDERS THAT ARE BEING EVALUATED FOR IMPACT TO SITE PROCEDURES.

GOAL : LESS THAN 50



	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
■ TOTAL	17	31	58	50	39	68	68	57	96	61	70			
▲ GOAL	50	50	50	50	50	50	50	50	50	50	50	50	50	50

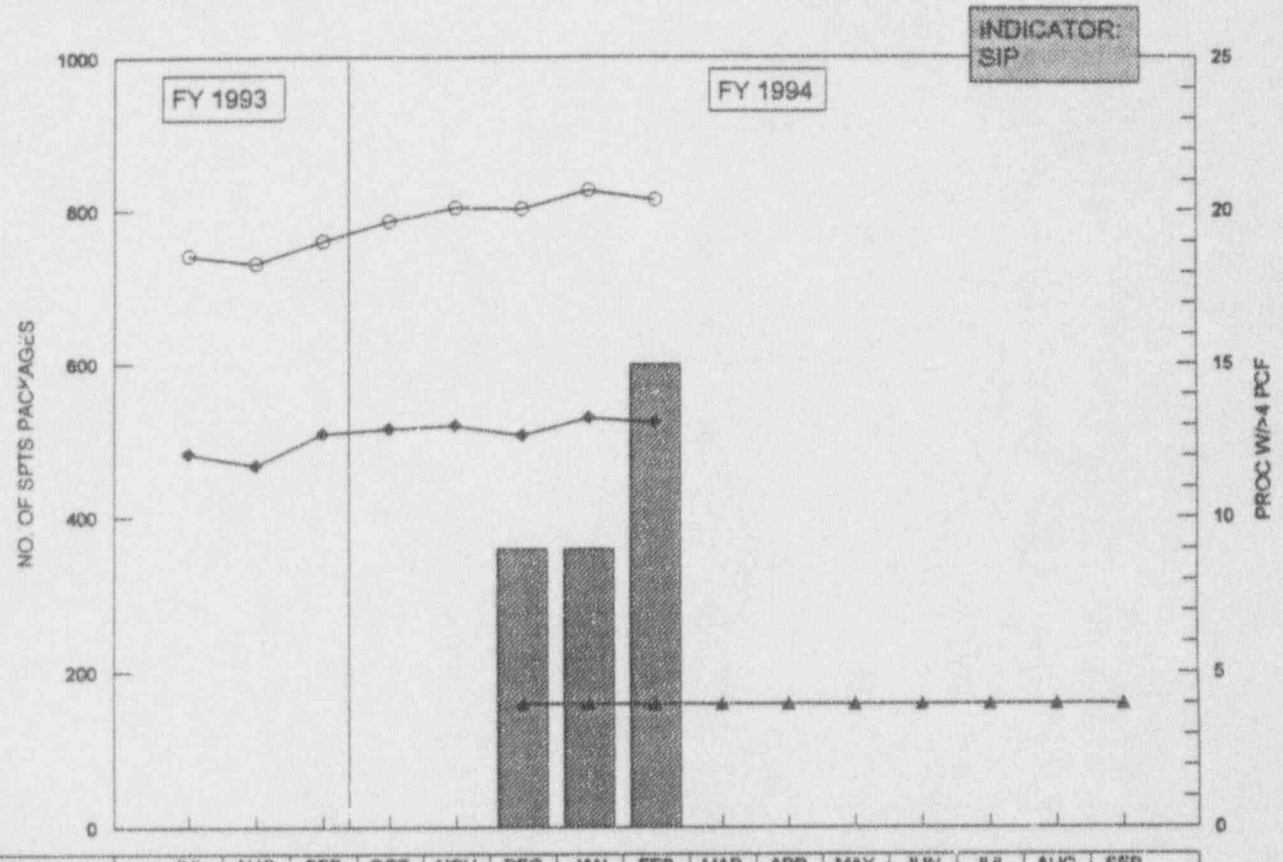
ANALYSIS :

RESPONSIBLE ORGANIZATION : SITE SUPPORT

OUTSTANDING URGENT PROCEDURE CONTROL FORMS (PCFS)

THIS CHART REPRESENTS THE TOTAL POPULATION OF PCFs ISSUED FOR SITE PROCEDURES. URGENT PCFs ARE CHANGES NEEDED TO MAINTAIN PLANT SAFETY, OPERABILITY OR CRITICAL SCHEDULES. CHANGES THAT DO NOT MEET THIS CRITERIA ARE PROCESSED AS ROUTINE REVISIONS.

GOAL : NO PROCEDURE WITH GREATER THAN 4 OUTSTANDING PCFs



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PROC W/>4 PCFs						9	9	15							
PROC W/OUTS PCFs	483	468	509	516	520	507	530	524							
OUTSTANDING PCFs	741	731	761	787	805	803	827	815							
GOAL						4	4	4	4	4	4	4	4	4	4

ANALYSIS: THERE ARE 15 PROCEDURES WITH > 4 OUTSTANDING URGENT PCFs. REVISIONS ARE IN PROCESS AND WILL BE ISSUED - THE LAST TO BE ISSUED BY U2C6.

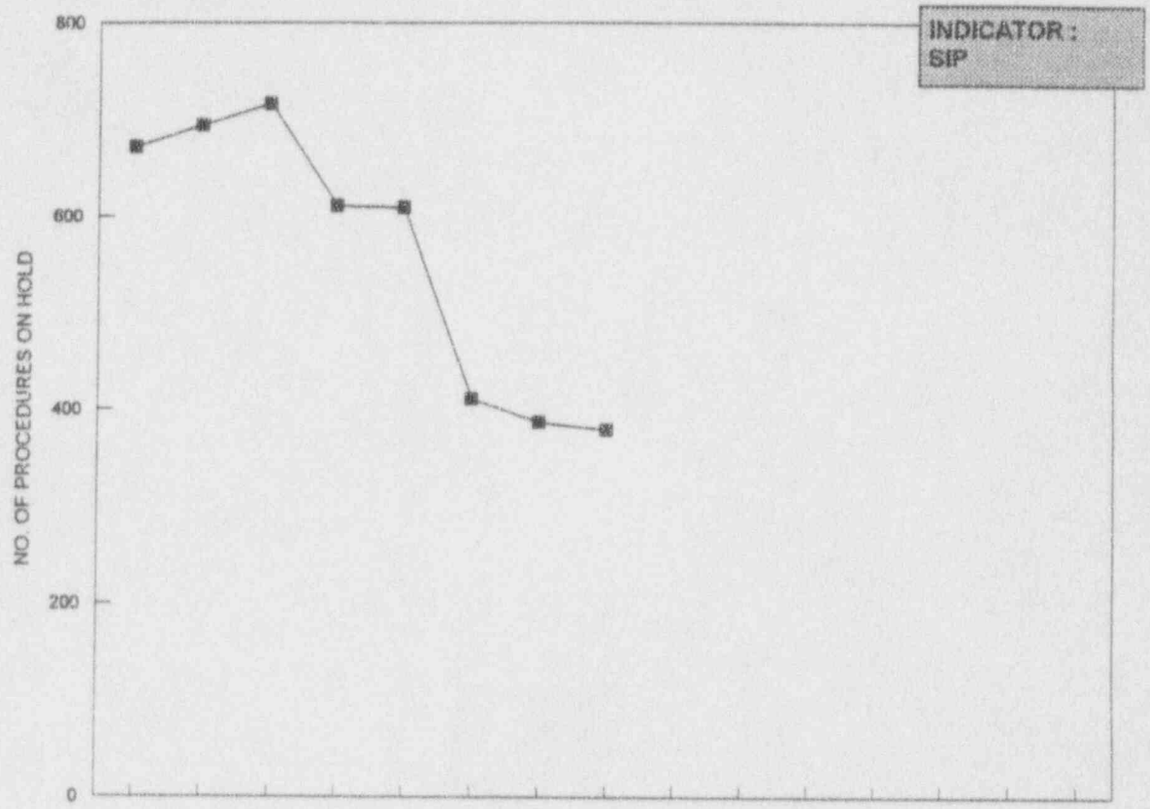
RESPONSIBLE ORGANIZATION : SITE SUPPORT

PROCEDURES ON ADMINISTRATIVE HOLD

MONTHLY TOTAL

THIS CHART REPRESENTS THE NUMBER OF PROCEDURES ON ADMINISTRATIVE HOLD AS A RESULT OF A TECHNICAL DEFICIENCY OR TO BE PROCESSED FOR CANCELLATION.

GOAL: NO GOAL ESTABLISHED



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	672	694	716	611	610	411	387	379							

ANALYSIS :

RESPONSIBLE ORGANIZATION : SITE SUPPORT

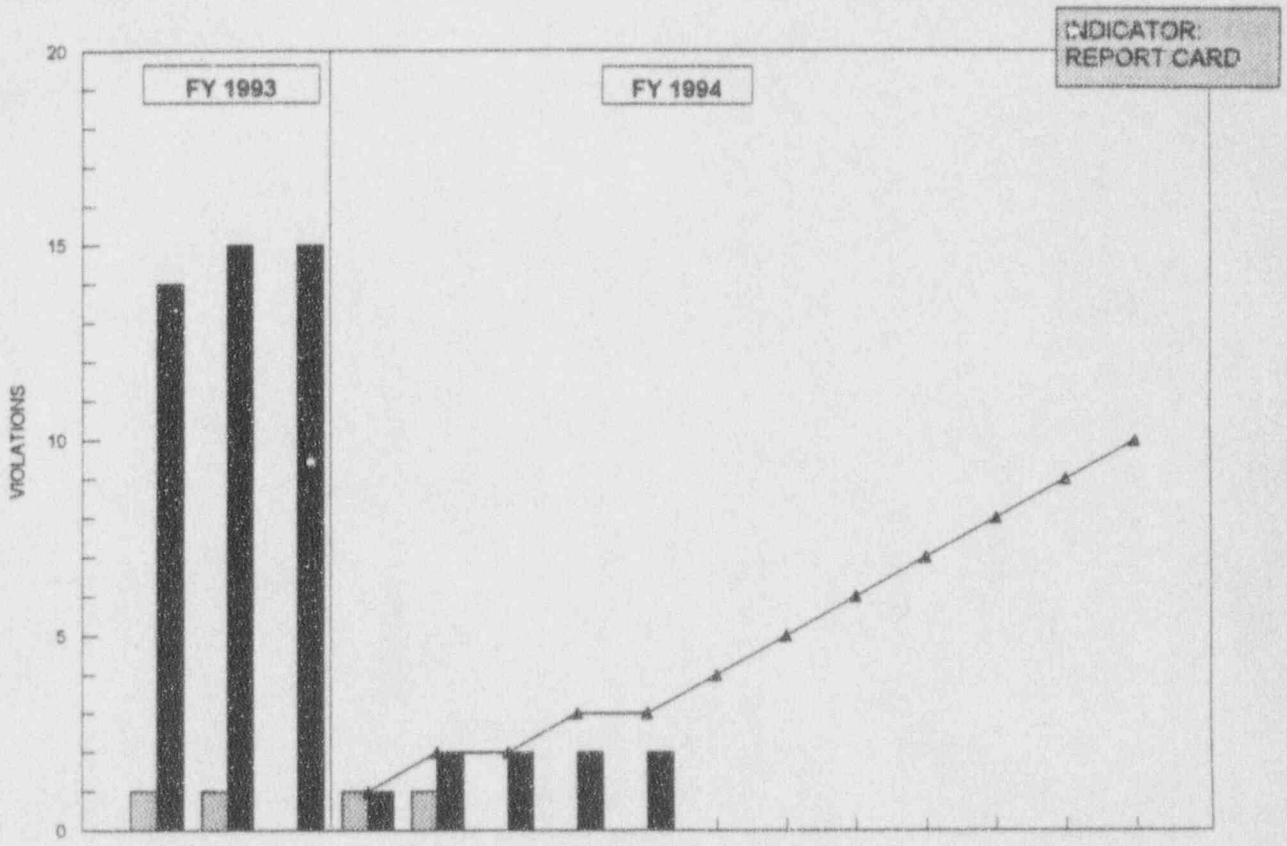
ADMHOLD.WK4

V. ENVIRONMENT / RIVER

ENVIRONMENTAL NONCOMPLIANCE

SUM OF REGULATORY VIOLATIONS (WITH OR WITHOUT FINES), REGULATORY NONCOMPLIANCES, AND REPORTABLE SPILLS.

GOAL: FY 1994 TARGET = < 10



FY 1994	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
▯ MONTH	1	1	0	1	1	0	0	0							
▮ FYTD	14	15	15	1	2	2	2	2							
▲ GOAL				1	2	2	3	3	4	5	6	7	8	9	10

ANALYSIS:

NOTE: THE REVISED NPDES PERMIT FOR SQN WAS EFFECTIVE SEPTEMBER 1, 1993.

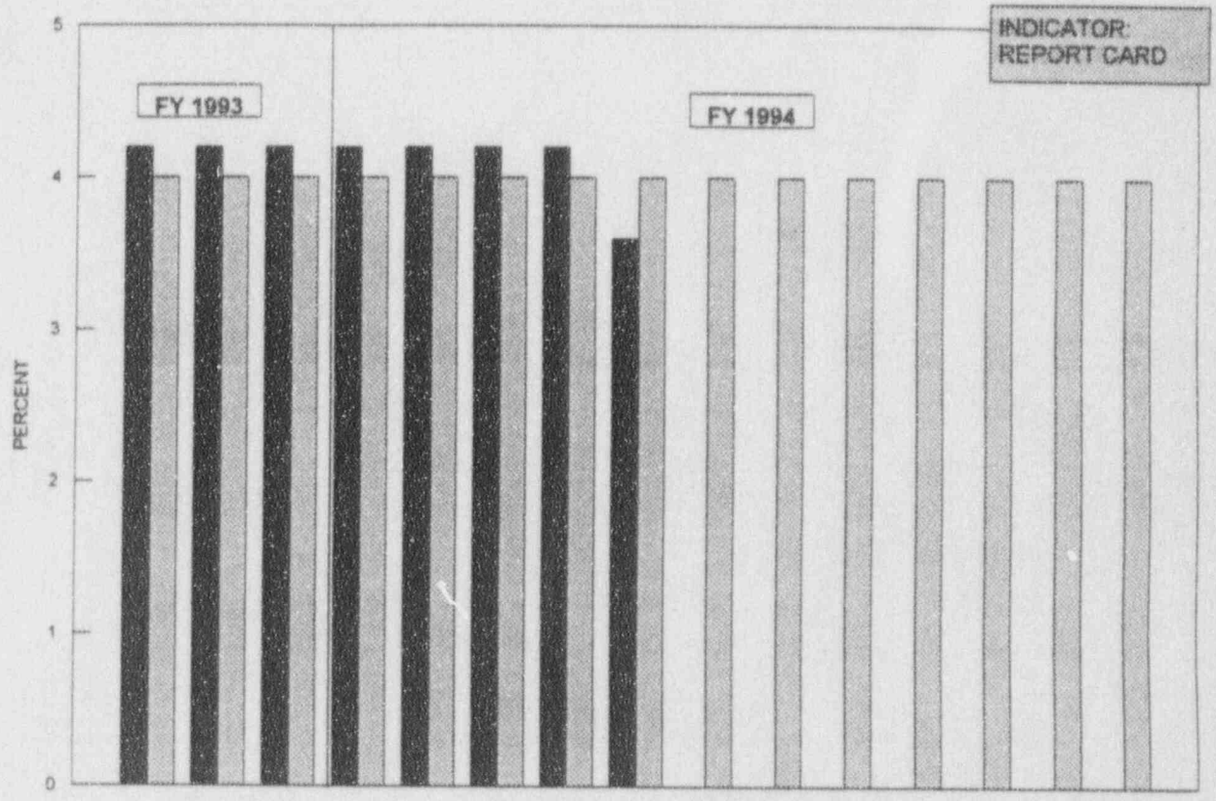
RESPONSIBLE ORGANIZATION : RADCON

RCNONCOM.WK4

AREA CONTAMINATION

A SURFACE CONTAMINATION AREA HAS REMOVABLE BETA/GAMMA RADIOACTIVE MATERIAL > 1000 DPN/100 SQUARE CM.

GOAL : FY 1994 TARGET = < 4% (NONOUTAGE)



FY 1994	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MNTH END	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6							
GOAL	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

ANALYSIS : SQN'S AREA CONTAMINATION IS 3.6 PERCENT, WHICH IS BELOW THE FY 1994 GOAL OF 4 PERCENT. THE DOWNWARD TREND IS EXPECTED TO CONTINUE AS THE EQUIPMENT ZONES ESTABLISHED FOR THE U1C6 REFUELING OUTAGE ARE RECLAIMED.

RESPONSIBLE ORGANIZATION : RADCON

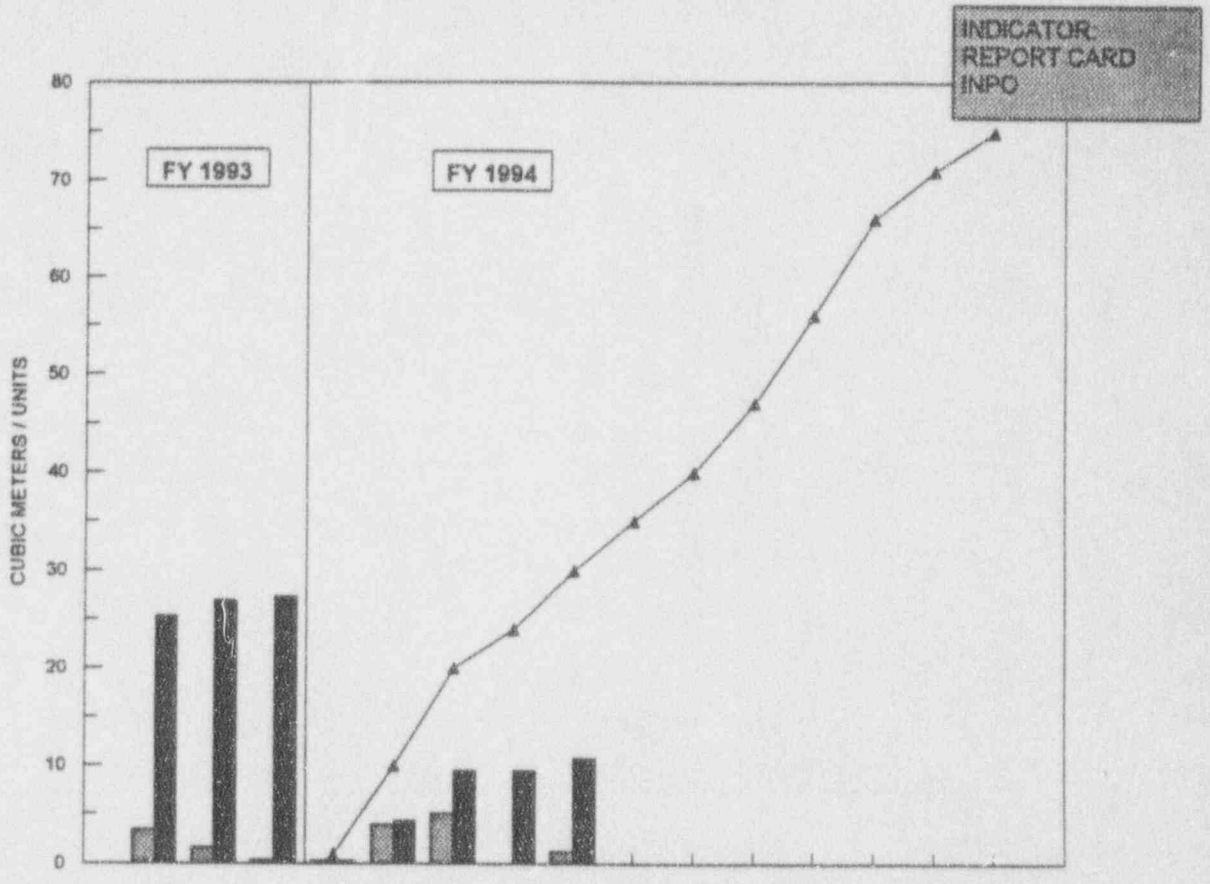
RCCONTAM.WK4

VOLUME LOW-LEVEL RADWASTE DISPOSED

CORRECTED TO A ONE UNIT PLANT

THE VOLUME OF LOW-LEVEL SOLID RADIOACTIVE WASTE THAT HAS BEEN PROCESSED AND IS IN FINAL FORM (E.G. COMPACTED OR SOLIDIFIED) READY FOR DISPOSAL (BURIAL OR PERMANENT STORAGE).

GOAL: NO MORE THAN 75 CUBIC METERS PER UNIT BY END OF FY 1994



FY 1994	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
# MONTHLY	3.48	1.62	0.39	0.34	4.00	5.10	0.00	1.27							
# FYTD	25.34	26.96	27.35	0.34	4.34	9.44	9.44	10.71							
▲ GOAL				1	10	20	24	30	35	40	47	56	66	71	75

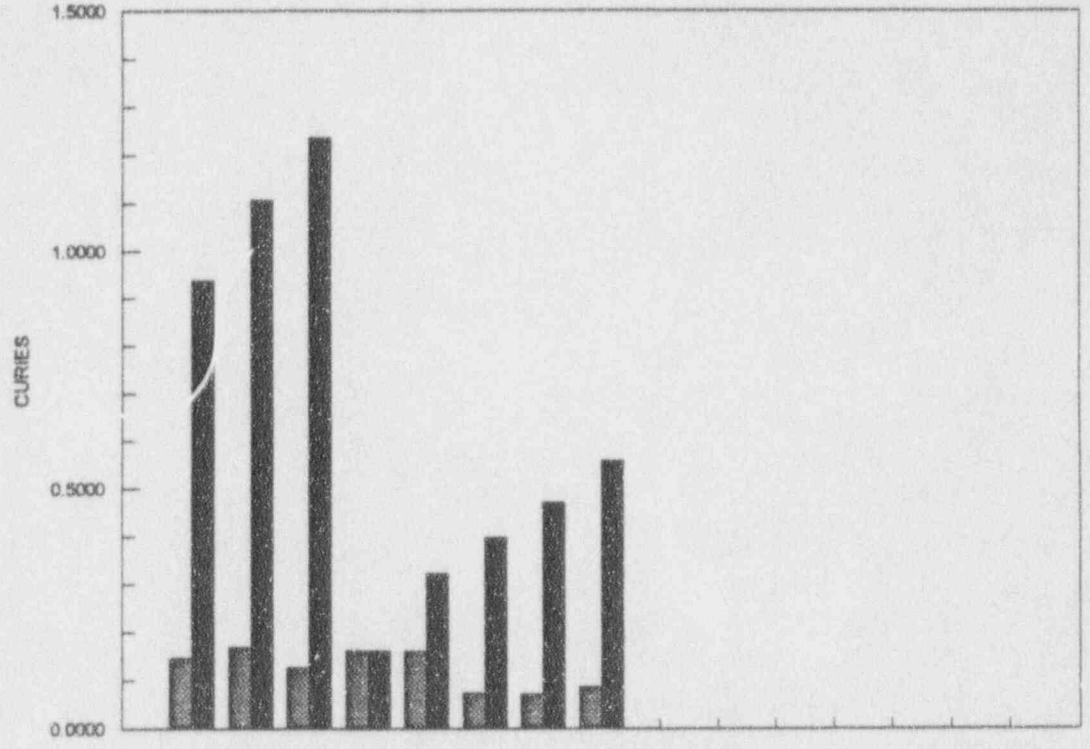
NOTE: AT THE END OF THE MONTH, THERE WAS 0.00 CUBIC METERS/UNIT OF RADWASTE STORED ONSITE.

RESPONSIBLE ORGANIZATION : RADCON

RCLLWAST.WK4

LIQUID TOTAL ACTIVITY

LIQUID TOTAL ACTIVITY - THE TOTAL MONTHLY CURIE CONTENT OF RADIOACTIVE FISSION AND ACTIVATION PRODUCT EFFLUENTS FROM SEQUOYAH NUCLEAR PLANT (NOT INCLUDING TRITIUM, GASES OR ALPHA).
THIS IS BASED ON THE OFF SITE DOSE CALCULATION MANUAL (ODCM) SAMPLING, ANALYSIS AND CALCULATIONAL METHODS.
THIS IS A SITE ADMINISTRATIVE GOAL TO MINIMIZE RADIOACTIVE CONTAMINANTS TO THE TENNESSEE RIVER.



FY 1994	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
# MONTHLY	0.1470	0.1690	0.1280	0.1630	0.1610	0.0748	0.0723	0.0863							
# FYTD	0.9380	1.1073	1.2353	0.1630	0.3240	0.3988	0.4711	0.5574							

RESPONSIBLE ORGANIZATION RADCON

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GASEOUS RADIOACTIVE EFFLUENT

CUMULATIVE GASEOUS DOSE (GAMMA) - THE MONTHLY GAMMA DOSE CALUCLATIONS ARE BASED ON A HISTORICAL X/Q, METEOROLOGICAL CONDITIONS. THE OFFICIAL GAMMA DOSE CALCULATIONS ARE PERFORMED QUARTERLY AND BASED ON ACTUAL METEOROLIGICAL CONDITIONS. MONTHLY NUMBERS GIVEN IN THIS TABLE DO NOT NECESSARILY ADD UP TO QUARTERLY VALUE.

GOAL: FY 1994 TARGET =.025 MRAD CUMULATIVE

FY 1994

	MONTHLY	FYTD
JULY	0.00E+00	1.64E-02
AUGUST	0.00E+00	1.64E-02
SEPTEMBER	0.00E+00	1.64E-02
OCTOBER	0.00E+00	0.00E+00
NOVEMBER	6.22E-05	6.22E-05
DECEMBER	8.08E-05	1.43E-04
JANUARY	1.38E-04	2.81E-04
FEBRUARY	1.22E-04	4.03E-04
MARCH		
APRIL		
MAY		
JUNE		
JULY		
AUGUST		
SEPTEMBER		

RESPONSIBLE ORGANIZATION: RADCON

LIQUID RADIOACTIVE EFFLUENT

LIQUID DOSE (TOTAL BODY) DOSE MONTHLY CALCULATION DOES NOT INCLUDE THE ACTUAL MONTHLY AND QUARTERLY REQUIRED ISOTOPIC DATA, ONLY AN ESTIMATE BASED ON THE PERVIOUS MONTH AND QUARTER. THE OFFICIAL TOTAL BODY DOSE EVALUATION IS PERFORMED ON A QUARTERLY BASIS WITH THE ACTUAL MONTHLY AND QUARTERLY DATA. THE MONTHLY NUMBERS GIVEN IN THIS TABLE DO NOT NECESSARILY ADD UP TO THE QUARTERLY VALUE. BOTH UNITS HAVE BEEN IN AN OUTAGE MOST OF FY 1993. UNDER THESE CONDITIONS, MORE RADWASTE IS PRODUCED.

GOAL: FY 1993 TARGET .045 MREM CUMULATIVE

FY 1994

	MONTHLY	FYTD
JULY	7.29E-03	3.62E-02
AUGUST	6.82E-03	4.30E-02
SEPTEMBER	4.80E-03	4.78E-02
OCTOBER	3.41E-03	3.41E-03
NOVEMBER	3.22E-03	6.63E-03
DECEMBER	5.52E-04	7.18E-03
JANUARY	3.27E-04	7.51E-03
FEBRUARY	3.61E-04	7.87E-03
MARCH		
APRIL		
MAY		
JUNE		
JULY		
AUGUST		
SEPTEMBER		

RESPONSIBLE ORGANIZATION : RADCON

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VI. PERSONNEL SAFETY

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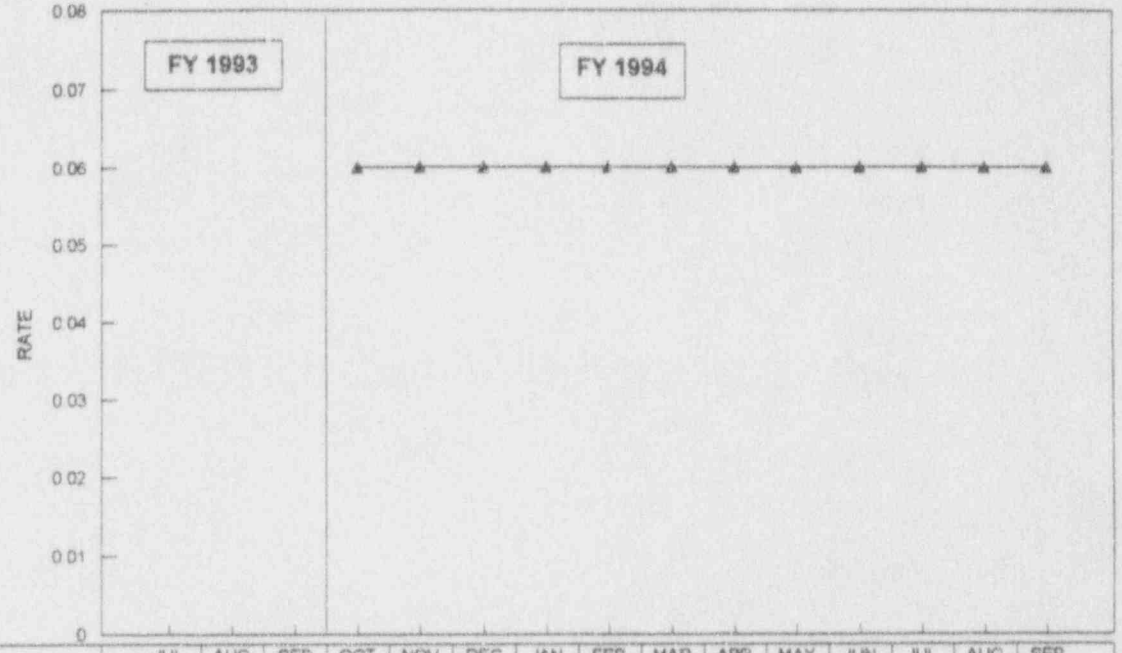
LOST-TIME INJURY INCIDENT RATE

THE LOST-TIME INJURY RATE MEASURES THE NUMBER OF ACCIDENTS PER 200,000 MANHOURS WORKED FOR ALL TVA PERSONNEL PERMANENTLY ASSIGNED TO SEQUOYAH THAT RESULT IN ONE OR MORE DAYS OFF FROM WORK (EXCLUDING DAY OF ACCIDENT) OR FATALITIES.

GOAL: NO MORE THAN 0.06 INJURIES PER 200,000 HOURS WORKED.



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
□ MONTH	0	0	0	0.00	0.00	0.00	0.00	0.00							
■ FYTD	0	0	0	0.00	0.00	0.00	0.00	0.00							
▲ GOAL				0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06

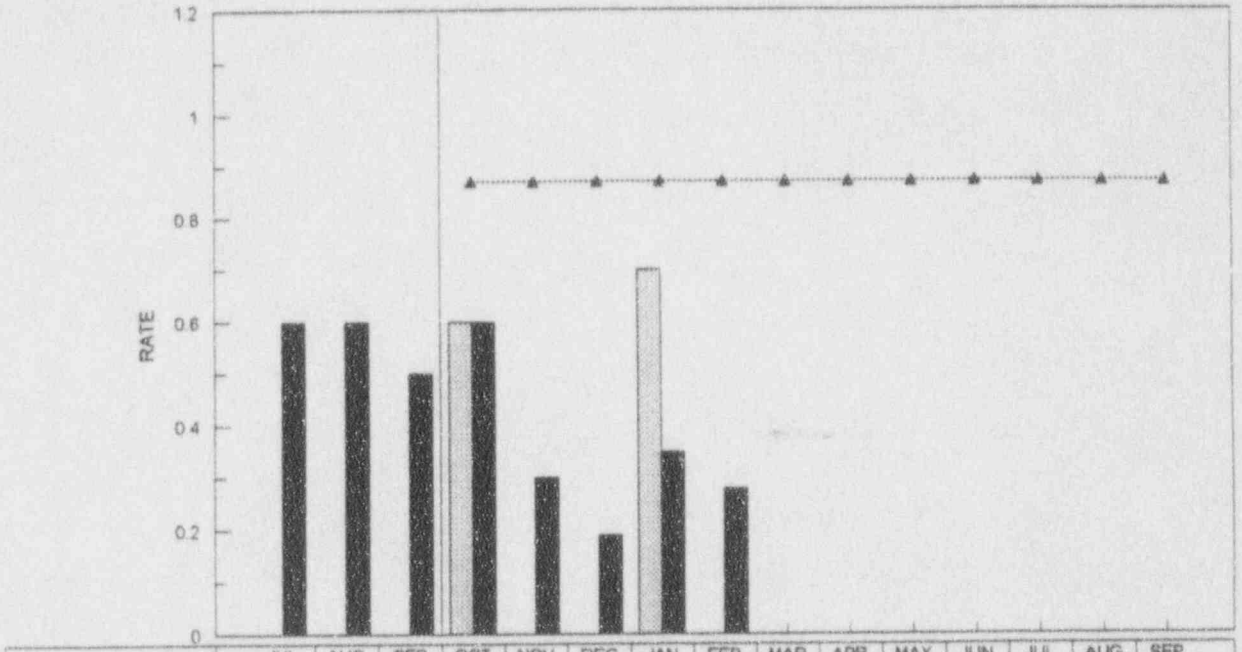
ANALYSIS: ADHERENCE TO THE ESTABLISHED SAFETY PROGRAM HAS REDUCED OVERALL ACCIDENT RATES. SIMPLIFIED SAFETY RULES, CLEARLY MARKED POSTINGS AS TO SAFETY REQUIREMENTS, UNION SUPPORT FOR COMPLIANCE TO SAFETY RULES, STRUCTURED AND MONITORED SAFETY MEETINGS, AND INCREASED SUPERVISORY OVERSITE REMAIN IN PLACE.

RESPONSIBLE ORGANIZATION: SITE SUPPORT

RECORDABLE CASE INJURY RATE

THE NUMBER OF OCCUPATIONAL ACCIDENTS THAT INVOLVED LOSS OF CONSCIOUSNESS OR REQUIRED MEDICAL TREATMENT OTHER THAN FIRST AID. "MEDICAL TREATMENT INCLUDES TREATMENT ADMINISTERED BY A PHYSICIAN OR BY REGISTERED PROFESSIONAL PERSONNEL UNDER THE STANDING ORDERS OF A PHYSICIAN.

GOAL: NO MORE THAN 0.87



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTH	0	0	0	0.6	0.0	0.0	0.7	0.0							
FYTD	0.6	0.6	0.5	0.6	0.3	0.2	0.4	0.3							
GOAL				0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87

ANALYSIS: IN OCTOBER, A TECH SUPPORT SYSTEMS ENGINEER INJURED HIS HAND WHILE OPENING A DOOR IN THE UNIT 2 REACTOR BUILDING. SUTURES WERE REQUIRED.

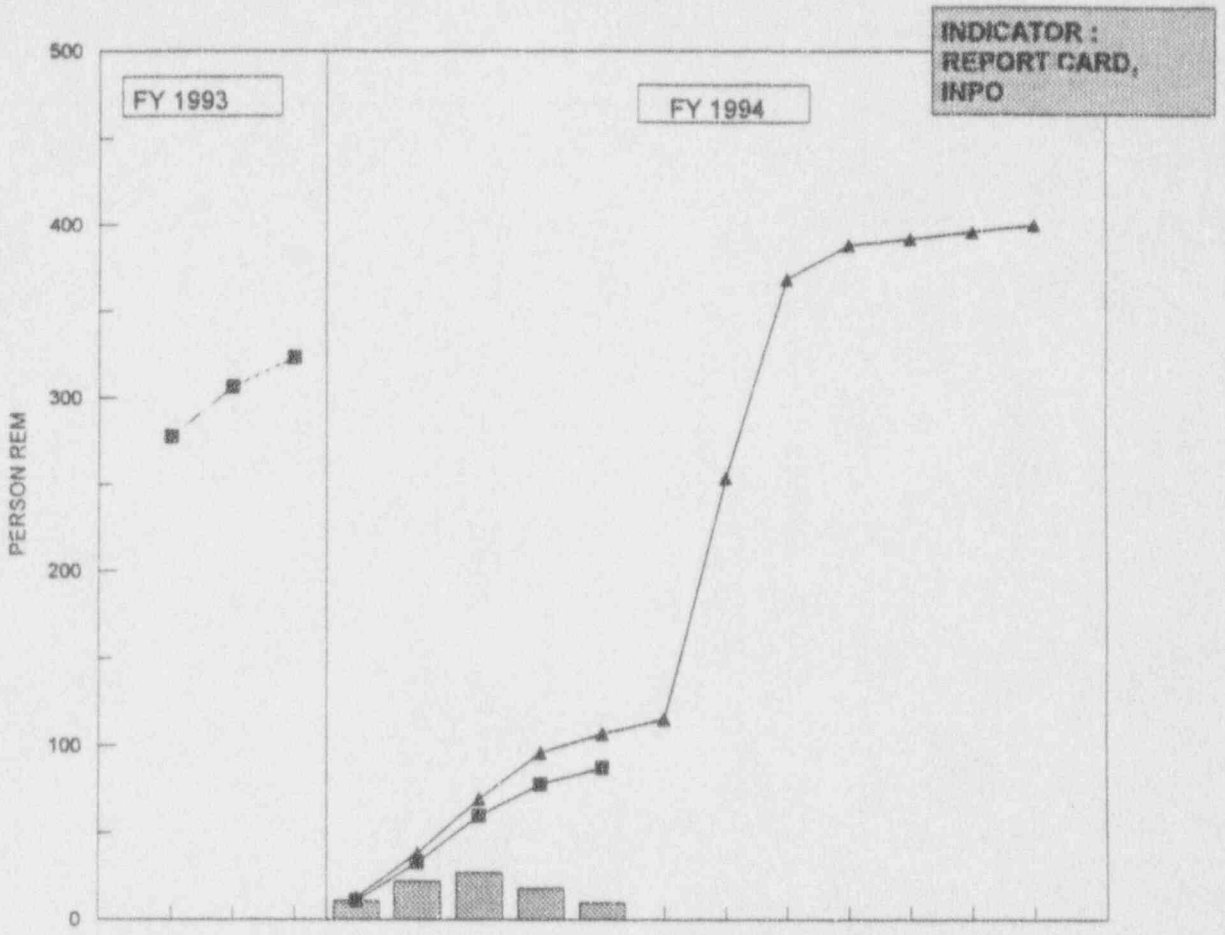
IN JANUARY, AN ASSISTANT UNIT OPERATOR FELL FROM AN I-BEAM IN THE UNIT 2 WEST VALVE ROOM. SUTURES AND PRESCRIPTION MEDICATION WERE REQUIRED.

RESPONSIBLE ORGANIZATION: SITE SUPPORT

RADIOLOGICAL EXPOSURE

TOTAL EXTERNAL WHOLE-BODY DOSE RECEIVED BY ALL PERSONNEL (INCLUDING CONTRACTORS AND VISITORS) COMING ON SITE DURING A GIVEN TIME PERIOD.

GOAL IS NO MORE THAN 400 PERSON REM TOTAL PLANT FOR FY 1994



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY ACTL				10.82	21.94	26.94	18.09	9.72							
FY94 GOAL				12.5	38.1	69.6	95.9	106.8	115.3	253.5	368.0	388.0	392.0	396.0	400.0
FYTD '93	277.70	306.20	322.88												
FYTD '94				10.82	32.76	59.70	77.79	87.51							

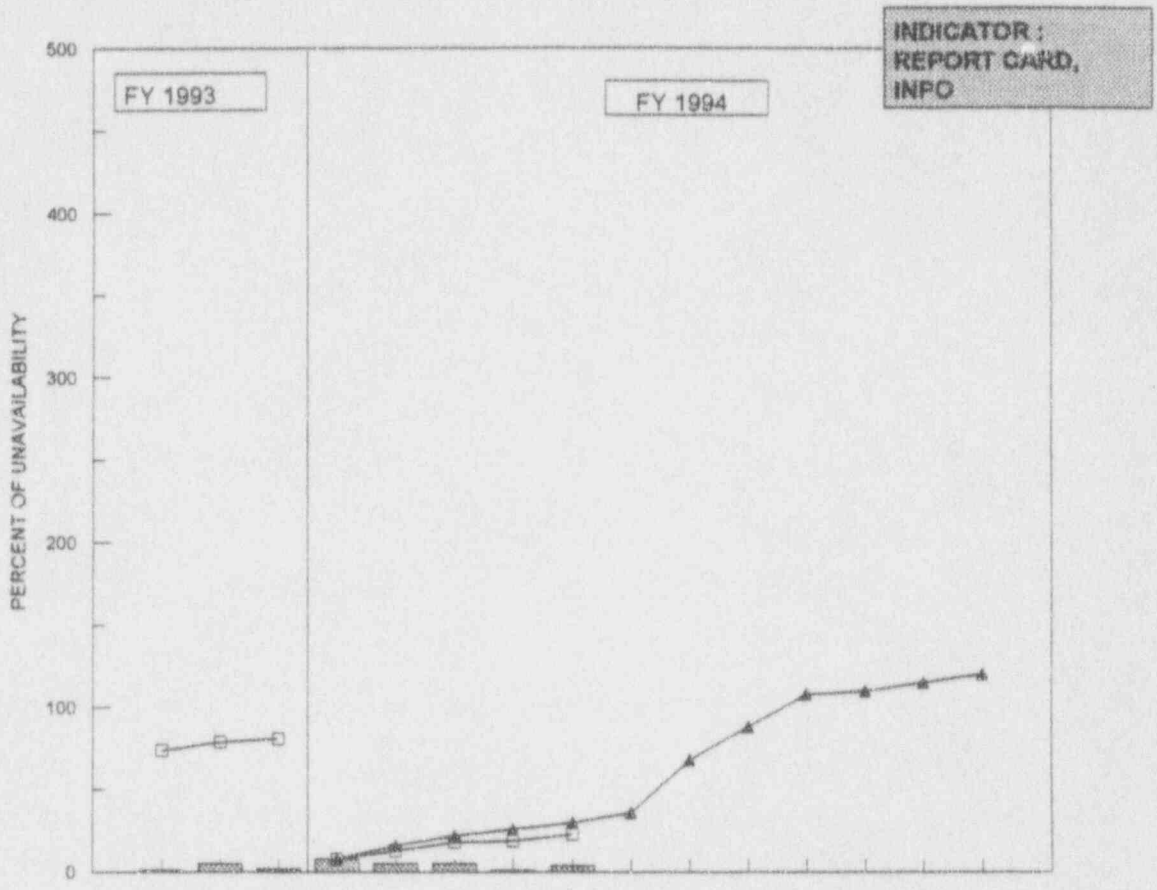
ANALYSIS : FEBRUARY'S ACCUMULATED EXPOSURE WAS 9.72. FYTD DOSE IS TRENDING HIGHER THAN EXPECTED AS A RESULT OF THE EXTENDED UNIT 1 OUTAGE AND THE UNIT 2 FORCED OUTAGES.

RESPONSIBLE ORGANIZATION : RADCON

RCEXPO.WK4

PERSONNEL SKIN AND CLOTHING CONTAMINATIONS

GOAL IS NO MORE THAN 120 PCRs AND 0.75 PCRs/1000 RWP HOURS



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY ACTL	1	5	2	8	5	5	1	4							
▲ FY94 GOAL				8	16	22	26	30	36	68	88	108	110	115	120
FYTD '93	74	79	81												
FYTD '94				8	13	18	19	23							

ANALYSIS : THE MONTHLY PCR RATE OF 0.30 PCRs/1000 RWP HOURS AND THE FYTD RATE OF 0.25 PCRs/1000 RWP HOURS ARE BOTH BELOW THE FY GOAL OF 0.75 PCRs/1000 RWP HOURS.

RESPONSIBLE ORGANIZATION : RADCON

RCPCR.WK4

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VII. WORK FORCE

SEQUOYAH SITE BREAKDOWN
02/28/94

	9/30/94 APPROVED				FILLED				
	ASP	ATL	HSP	TOTAL	ASP	ATL	HSP	TOTAL	VACANT
SITE VICE PRESIDENT	11	0	0	11	10	0	0	10	1
SITE CONTROLLER									
BUDGET	2	0	0	2	2	0	0	2	0
ACCOUNTING	4	0	0	4	4	0	0	4	0
TOTAL	7	0	0	7	7	0	0	7	0
LICENSING	13	0	0	13	13	0	0	13	0
COMPLIANCE	2	0	0	2	2	0	0	2	0
REGULATORY	7	0	0	7	7	0	0	7	0
TOTAL	5	0	0	5	5	0	0	5	0
EMPLOYEE RELATIONS & DEVELOP.	14	0	0	14	14	0	0	14	0
SITE VP TOTAL	11	0	0	11	11	0	0	11	0
ENGINEERING AND MODIFICATIONS	49	0	0	49	48	0	0	48	1
PROJECT MANAGEMENT/CONTROL	2	0	0	2	2	0	0	2	0
PROJECT MANAGER	7	0	0	7	7	0	0	7	0
PROJECT CONTROLS	18	0	0	18	17	0	0	17	1
TOTAL	27	0	0	27	26	0	0	25	1
MODIFICATIONS									
SUPPORT SERVICES	2	0	0	2	2	0	0	2	0
SHIFT FIELD	1	0	0	1	1	0	0	1	0
FACILITIES	22	0	0	22	21	0	0	21	1
TOTAL	33	0	0	33	32	0	0	32	1
SITE ENGINEERING	58	0	0	58	56	0	0	56	2
CIVIL ENGG	4	0	0	4	4	0	0	4	0
MECHANICAL ENGG	14	0	0	14	14	0	0	14	0
ELECTRICAL ENGG	27	0	0	27	26	0	0	26	1
OPERATIONS SUPPORT	33	0	0	33	33	0	0	33	0
PROJECT ENGG & SUPPORT	21	0	0	21	20	0	0	20	1
TOTAL	15	0	0	15	14	0	0	14	1
MATERIALS & PROCUREMENT	114	0	0	114	111	0	0	111	3
NUCLEAR PROCUREMENT	2	0	0	2	2	0	0	2	0
NUCLEAR STORES	16	0	0	16	15	0	0	15	1
TOTAL	22	6	0	28	22	6	0	28	0
	40	6	0	46	39	6	0	45	1

SEQUOYAH SITE BREAKDOWN
02/28/94

	9/30/94 APPROVED				FILLED				VACANT
	ASP	ATL	HSP	TOTAL	ASP	ATL	HSP	TOTAL	
TECH PROGRAMS & PERFORMANCE	2	0	0	2	2	0	0	2	0
INSPECTIONS & MATERIALS	1	0	0	1	1	0	0	1	0
ISI/NDE	4	0	0	4	4	0	0	4	0
EROSION/CORROSION	7	0	0	7	7	0	0	7	0
EQUIPMENT QUALS	3	0	0	3	3	0	0	3	0
SECTION XI	8	0	0	8	8	0	0	8	0
PERFORMANCE TESTING	11	0	0	11	11	0	0	11	0
TOTAL	36	0	0	36	36	0	0	36	0
TOTAL ENGG & MODS	277	6	0	283	270	6	0	276	7
PLANT MANAGER	4	0	0	4	3	0	0	3	1
MAINTENANCE	3	0	0	3	3	0	0	3	0
PROGRAM MANAGER	5	0	0	5	5	0	0	5	0
MAINTENANCE SUPPORT	19	0	0	19	17	0	0	17	2
MECHANICAL MAINT.	15	88	0	103	13	88	0	101	2
ELECTRICAL MAINT.	11	57	0	68	11	56	0	67	1
INSTRUMENT MAINT.	20	70	0	90	20	70	0	90	0
TOTAL	71	217	0	288	69	214	0	283	5
PLANT OPERATIONS	4	0	0	4	4	0	0	4	0
OPERATIONS	2	0	0	2	2	0	0	2	0
SHIFT SUPPORT	6	7	0	13	5	6	0	11	2
SHIFT OPERATIONS	32	93	0	125	32	92	0	124	1
TOTAL OPERATIONS	40	100	0	140	39*	98	0	137*	3
FIRE OPERATIONS	3	15	0	18	3	16	0	19	-1
OPERATIONS SUPPORT	8	10	0	18	10	10	0	20	-2
TOTAL PLANT OPERATIONS	55	125	0	180	56	124	0	180	0
RADIOLOGICAL CONTROL	8	0	0	8	7	0	0	7	1
ENVIRONMENTAL CONTROL	9	29	0	38	8	28	0	36	2
RAD CONTROL	1	0	0	1	0	0	0	0	1
RAD PROTECTION	28	0	0	28	28	0	0	28	0
FIELD OPERATIONS	39	0	0	39	39	0	0	39	0
CHEMISTRY	37	0	0	37	37	0	0	37	0
TOTAL	122	29	0	151	119	28	0	147	4

SEQUOYAH SITE BREAKDOWN
02/28/94

9/30/94

	APPROVED				FILLED				
	ASP	ATL	HSP	TOTAL	ASP	ATL	HSP	TOTAL	VACANT
TECHNICAL SUPPORT	2	0	0	2	2	0	0	2	0
PROGRAM MANAGER	4	0	0	4	4	0	0	4	0
INSTRUMENT & CONTROL	19	0	0	19	19	0	0	19	0
BOP	17	0	0	17	17	0	0	17	0
NSSS	15	0	0	15	15	0	0	15	0
REACTOR ENGINEERING	5	0	0	5	5	0	0	5	0
TOTAL	62	0	0	62	62	0	0	62	0
PLANNING & SCHEDULING	3	0	0	3	3	0	0	3	0
OUTAGE PLANNING	15	0	0	15	14	0	0	14	1
MODS FIELD ENGG MGR	1	0	0	1	1	0	0	1	0
MAINTENANCE PLANNING	1	0	0	1	1	0	0	1	0
MECH. PLANNING	11	0	0	11	11	0	0	11	0
ELECT. PLANNING	10	0	0	10	10	0	0	10	0
INST. PLANNING	9	0	0	9	9	0	0	9	0
MODS FIELD ENGG	6	0	0	6	5	0	0	5	1
DAILY PLANNING	28	0	0	28	27	0	0	27	1
TOTAL	84	0	0	84	81	0	0	81	3
TOTAL PLANT MANAGEMENT	398	371	0	769	390	366	0	756	13
SITE SUPPORT	1	0	0	1	1	0	0	1	0
INDUSTRIAL SAFETY	3	0	0	3	3	0	0	3	0
EMERGENCY PREPAREDNESS	2	0	0	2	2	0	0	2	0
STAFF TOTAL	6	0	0	6	6	0	0	6	0
MANAGEMENT SERVICES	1	0	0	1	1	0	0	1	0
DOCUMENT CONTROL	29	0	0	29	28	0	0	28	1
RECORDS MANAGEMENT	15	0	0	15	15	0	0	15	0
ADM SERVICES	4	0	0	4	4	0	0	4	0
PROCEDURES	6	0	0	6	5	0	0	5	1
MANAGEMENT SVS TOTAL	55	0	0	55	53	0	0	53	2
SITE SECURITY	2	0	0	2	2	0	0	2	0
SECURITY SHIFT	4	0	0	4	4	0	0	4	0
SHIFT LIEUTENANT	113	0	0	113	113**	0	0	113**	0
FIELD SUPPORT	15	0	0	15	15	0	0	15	0
SECURITY TOTAL	134	0	0	134	134	0	0	134	0
TOTAL SITE SUPPORT	195	0	0	195	193	0	0	193	2
SITE TOTAL	919	377	0	1296	901	372	0	1273	23

* Does not include 16 individuals in Operation's pool.
** Does not include 7 temporary Public Safety Officers.

EMPLOYEE RELATIONS AND DEVELOPMENT

FEBRUARY 28, 1994

I. TEAM STRENGTH

	BUDGETED			FILLED			VARIANCE
	ASP	ATL	TOTAL	ASP	ATL	TOTAL	
BUDGETED POSITIONS							
SEQUOYAH SITE *	919	377	1296	901	372	1273	23
CONCERNS RESOLUTION	2	0	2	2	0	2	0
NUCLEAR TRAINING	46	3	49	46	2	48	1
NUCLEAR REVIEWS	4	0	4	4	0	4	0
NUCLEAR ASSURANCE	55	0	55	54	0	54	1
INFORMATION SERVICES	16	0	16	14	0	14	2
CLINICAL SERVICES	7	0	7	6	0	6	1
TOTAL	130	3	133	126	2	128	5
TOTAL BUDGETED	1049	380	1429	1027	374	1401	28
NON-BUDGETED POSITIONS							
ETP				3	0	3	
CONTRACTS & PROCUREMENT				3	0	3	
NUCLEAR OPERATIONS				1	0	1	
OWCP RE-EMPLOYMENT				5	4	9	
CUSTOMER SERVICE				13	5	18	
EMPLOYEE WORKLIFE				9	1	10	
CO-OP STUDENTS				8	0	8	
PRINT/COPY SERVICE				2	0	2	
COMMUNICATIONS				3	2	5	
MAINT & TESTING SVS				0	1	1	
PUBLIC RELATIONS				3	0	3	
PURCHASING				2	0	2	
PROPERTY SERVICE & DEVELOPMENT				0	5	5	
TOTAL NON-BUDGETED				52	18	70	

II. TEAM AVAILABILITY (Current report month data available next month)

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
GOAL	1.5											
ASP	2.07											
AT&L	2.67											
SQN TOTAL	2.24											

III. TEAM PERFORMANCE FEEDBACK

ANNUAL TRADES AND LABOR		TOTAL OVERDUE	PERCENT OVERDUE	PERCENT COMPLETE
SQN SITE	ENGG & MODS	0	0%	100%
	PLANT MGR	3	0.82%	99.18%
	TOTAL	3	0.81%	99.19%

ANNUAL SALARY POLICY		TOTAL OVERDUE	PERCENT OVERDUE	PERCENT COMPLETE
SQN SITE	STAFF	0	0.00%	100.00%
	ENGG & MODS	1	0.51%	99.49%
	PLANT MGR	2	0.95%	99.05%
	SITE SUPPORT	0	0.00%	100.00%
	TOTAL	3	0.50%	99.50%

IV. TURNOVER RATE

FEBRUARY = 0.0 YTD = 0.92

V. GRIEVANCES

ASP FILED FOR FEBRUARY = 11 YTD = 14

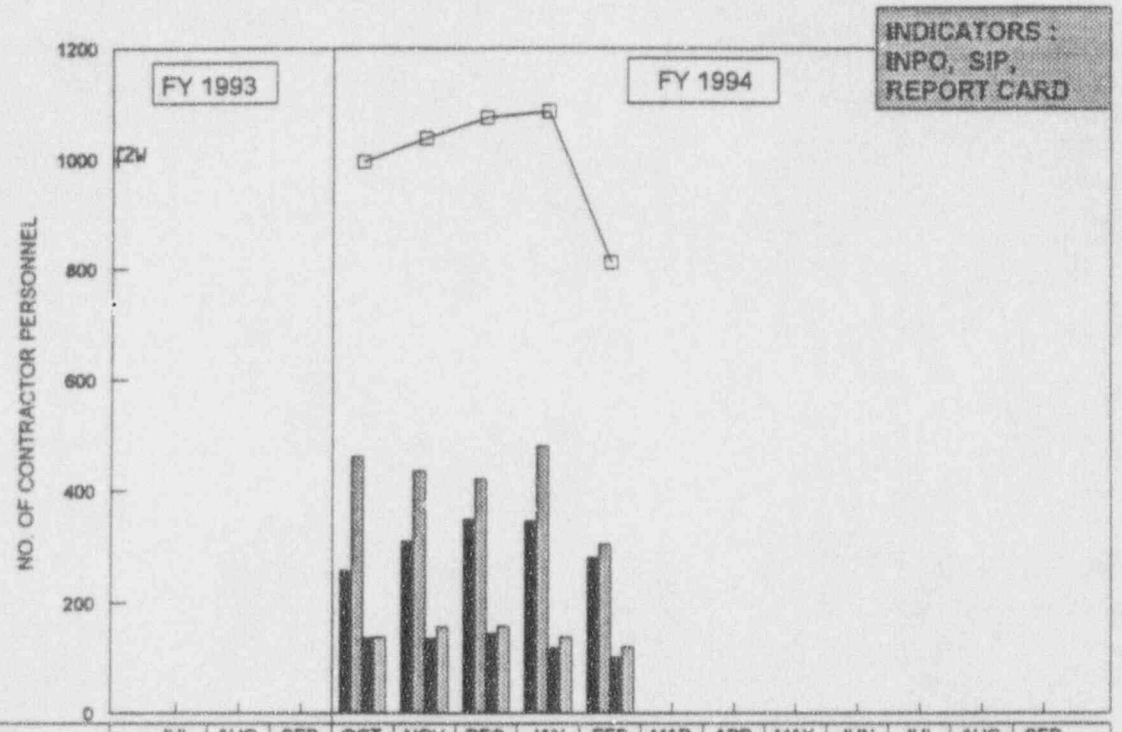
T&L FILED FOR FEBRUARY = 5 YTD = 6

PL030N02/9101

CONTRACTOR STATUS

CONTRACTOR STATUS DEPICTS THE TOTAL HEADCOUNT SITE CONTRACTORS .
THE CONTRACTOR STAFFING IS SUBDIVIDED INTO FOUR CATEGORIES :

1. MANUAL - BECHTEL CRAFT PERFORMING MODIFICATIONS WORK.
2. NONMANUAL - PROFESSIONALS INCLUDING SWEC AND BECHTEL ENGINEERS
3. PROFESSIONAL SUPPORT PERSONNEL (PSP) - PROFESSIONALS SECONDED TO TVA
4. STAFF AUGMENTATION (S/A) - BECHTEL CRAFT SECONDED TO MAINTENANCE



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MANUAL				259	311	352	348	283							
NONMANUAL				462	437	422	481	306							
S / A				136	135	145	119	102							
P S P				138	156	157	138	120							
TOTAL				995	1039	1076	1086	811							

ANALYSIS :

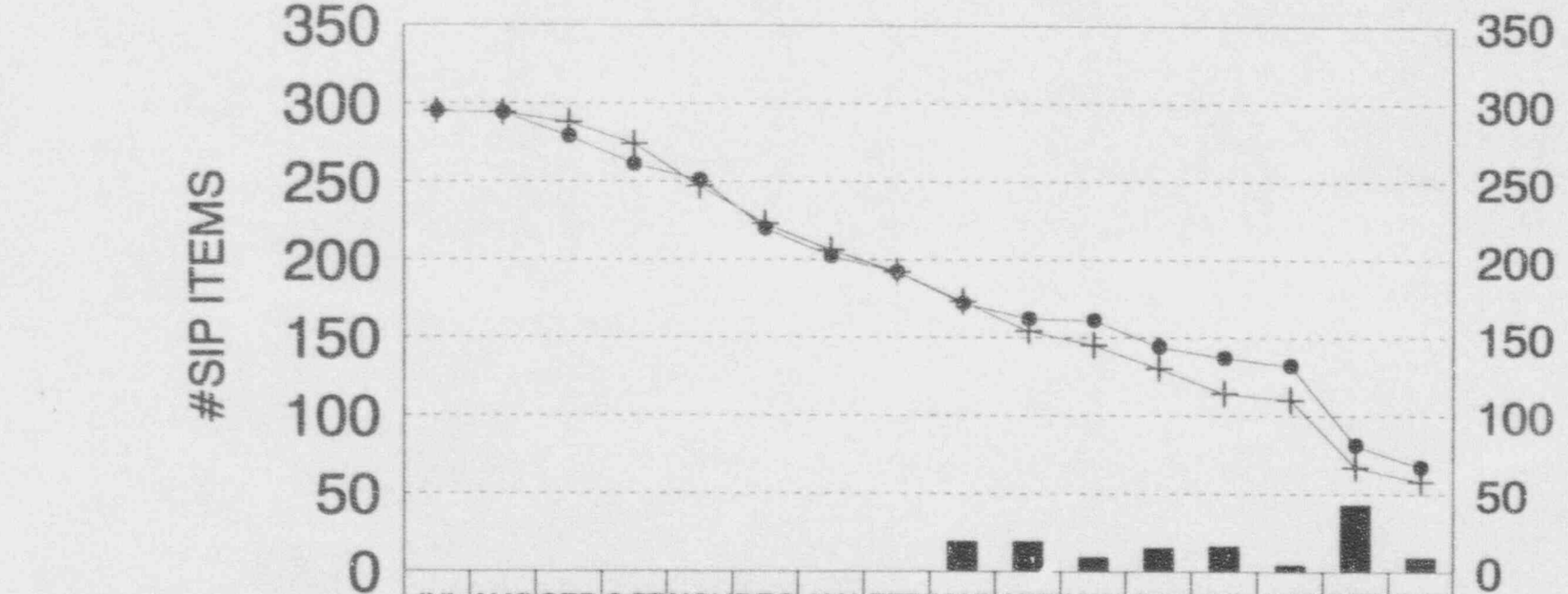
RESPONSIBLE ORGANIZATION : CONTRACTS & PROCUREMENT

MPCTRACT.WK4

VIII. SITE IMPROVEMENT PLAN / BACKLOGS

SIP FY 1994 REPORT

FEBRUARY 1994

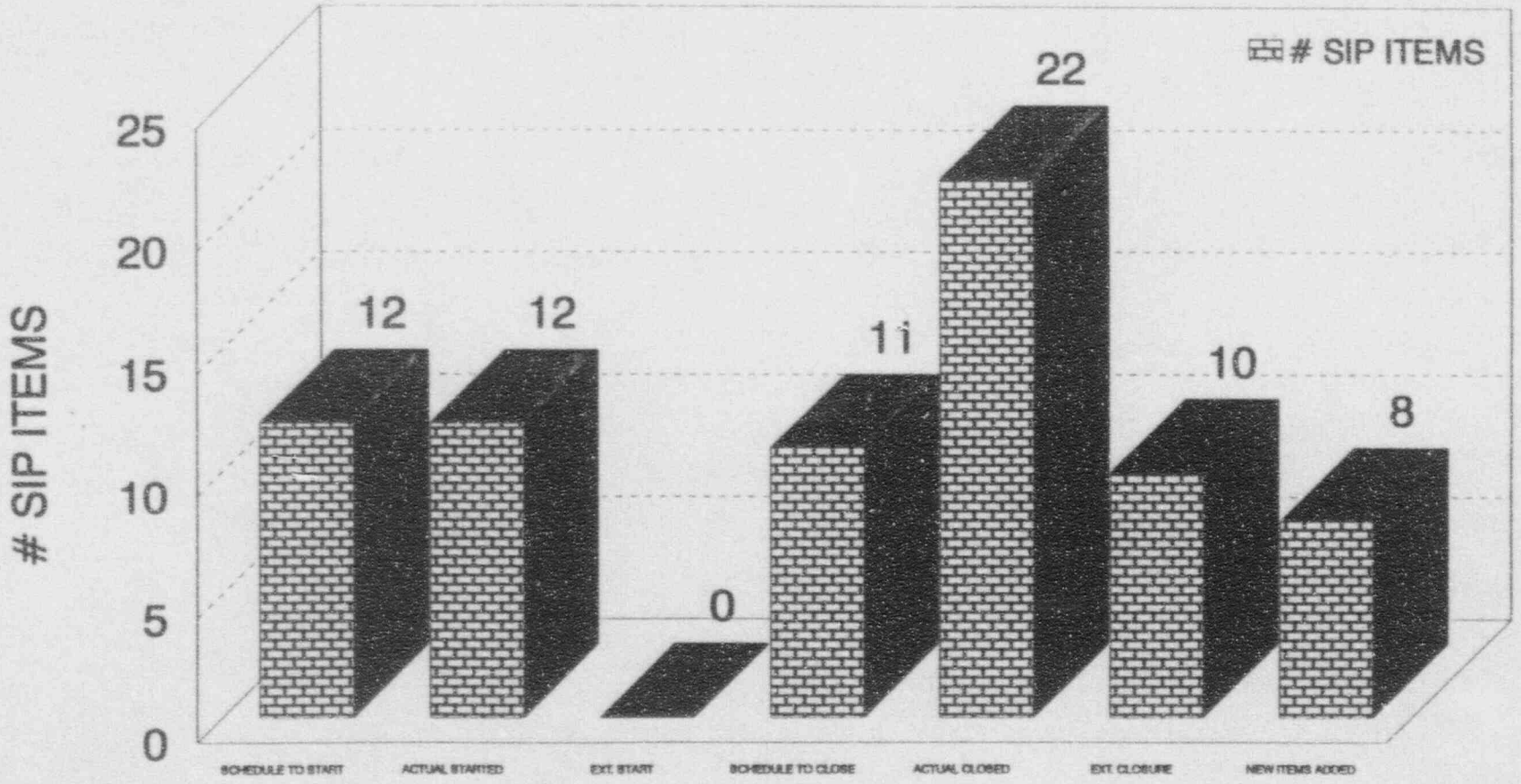


	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
TOTAL# ORG. PLANNED ●	295	294	279	261	251	220	202	192	172	162	161	144	137	132	81	67
TOTAL# ACTUAL/PROJECT +	295	294	288	274	247	223	206	192	173	154	145	130	114	110	67	58
REVISED DUE/MONTH ▬									19	19	9	15	16	4	43	9

SHOWS OVERALL SIP QTY. AND QTY. DUE EACH MONTH FOR FY 1994

SIP MONTHLY REPORT

FEBRUARY



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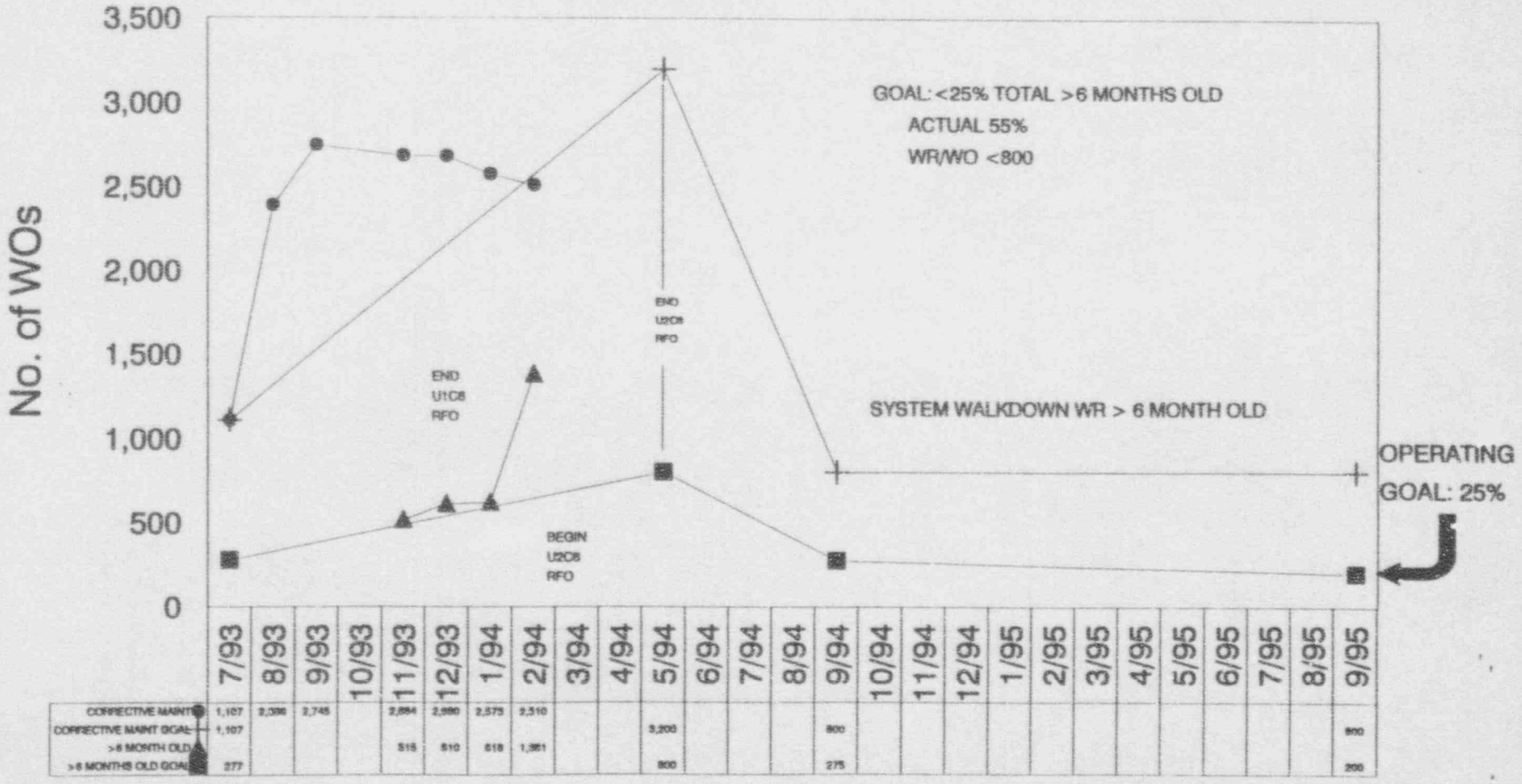
- Quantities shown are actual quantities for the month.
- * Note: Overdue SIP items are further detailed on the "Overdue SIP Item" graph.
- Closures reflect 10 early closures.

BACKLOGS MATRIX

BACKLOG DESCRIPTION	OWNER	GOAL	MONITORING FREQUENCY WEEKLY/ MONTHLY	TARGET DATE	TRENDS
18. NERs	LICENSING	<85	W/M	--	SMART
20. NRC Commitments (CCT)	LICENSING	0< OVERDUE	W/M	--	SMART
33. FSAR Changes	LICENSING	0<30 Days	M	--	SMART
35. Tech. Spec. Changes	LICENSING	N/A	M	--	SMART
1. WR/WOS (A-D)	MAINTENANCE	<800	W/M	10/94	↔
29. Instrument Data Pack (IDPs)	MAINTENANCE	ZERO	M	10/96	↔
30. Labels	MAINTENANCE	<50> 50 Days	W/M	10/95	⇑
31. NPRDS	MAINTENANCE	<3>120 Days	M	--	SMART
36. PMs Delinquent	MAINTENANCE	<5&<15%	W/M	3/95	↔
40. Maintenance History	MAINTENANCE	<450	M	--	SMART
46. RCM	MAINTENANCE	ZERO	Q	2/96	↔
22. Old Work Plans	MODS.	ZERO	Q	10/94	⇑
23. Weld Maps	MODS.	<58 Days	Q	S/U	SMART
24. SMIs	MODS.	ZERO	Q	4/94	⇓
39. DCN Impact Review	MODS.	N/A	M	covered weekly	WEEKLY
3. Compensation Measures	OPERATIONS	0 > 2 years old	M	2/94	SMART
5. Hold Orders	OPERATIONS	<5>90 Days	M	10/94	⇓
7. Operator Aides	OPERATIONS	< 150	M	--	SMART
45. PIs	PLAN./SCHED.	<6	M	--	SMART
47. SI Reviews/DNs	PLAN./SCHED.	<25	M	--	SMART
50. PM Revision	PLAN. / SCHED.	<300	W/M	11/97	⇑
4. Open DCN (A-B)	PROJ. MGMT.	<130	M	7/95	↔
8. Obsolete Equipment	PROJ. MGMT.	N/A	N/A	--	N/A
15. CAQs	QA	<400	W/M/Q	10/94	SMART
2. JCO/EE	SITE ENGR.	0 > 2 years old	M	6/94	↔
6. Drawing Changes (A-F)	SITE ENGR.	<120 Days	M	9/97	⇓
12. Vendor Manual Updates	SITE ENGR.	<120 Days	M	10/95	↔
13. Drawing Deviations (DD)	SITE ENGR.	<120 Days	Q	9/97	⇓
14. Set point & Scaling Documents	SITE ENGR.	ZERO	N/A	S/U	COMP.
16. Q-List Conversion	SITE ENGR.	ZERO	M	10/95	starts 1/94
25. Environmental Qualifications	SITE ENGR.	<90 Days	M	8/93	COMP.
26. UVAs	SITE ENGR.	ZERO	M	11/93	COMP.
27. QA Level II	SITE ENGR.	ZERO	M	9/94	↔
28. Material Requests (MRs) (A-B)	SITE ENGR.	<90 Days	M	6/94	⇓
34. EMS-Fuse Tab	SITE ENGR.	ZERO	M	9/93	COMP.
37. PEG Material Issue	SITE ENGR.	<250>15 Days	M	1/94	SMART
38. Old ECN/DCN	SITE ENGR.	<60 Days	M	10/94	see Bklg 4
42. PEG/DCN Procurement	SITE ENGR.	N/A	M	--	SMART
44. CCRs	SITE ENGR.	N/A	M	9/95	starts 9/94
49. FSAR	SITE ENGR.	N/A	M	--	SMART
43. RIP 56 Items	SITE ENGR.	N/A	M	--	COMP.
11. Procedure Change Forms (PCF)(A-B)	SITE SUPPORT	TBD	M	--	SMART
41. Procedure-Admin. Hold (A-B)	SITE SUPPORT	N/A	M	--	SMART
48. SPTS	SITE SUPPORT	<50	M	--	SMART
9. Issues (MIL/DCR)	TECH. SUPPORT	N/A	M	--	SMART
10. PM Deferral Request	TECH. SUPPORT	<8>30 Days	M	--	SMART
17. TFARs	TECH. SUPPORT	<150>90 Days	M	--	SMART
19. TACFs	TECH. SUPPORT	0 > 2 years old	M	6/94	SMART
21. TSIRs	TECH. SUPPORT	<60 Days	M	4/94	↔

TOTAL NON-OUTAGE WR/WO

CORRECTIVE MAINT ON PLANT PROCESS EQUIPMENT



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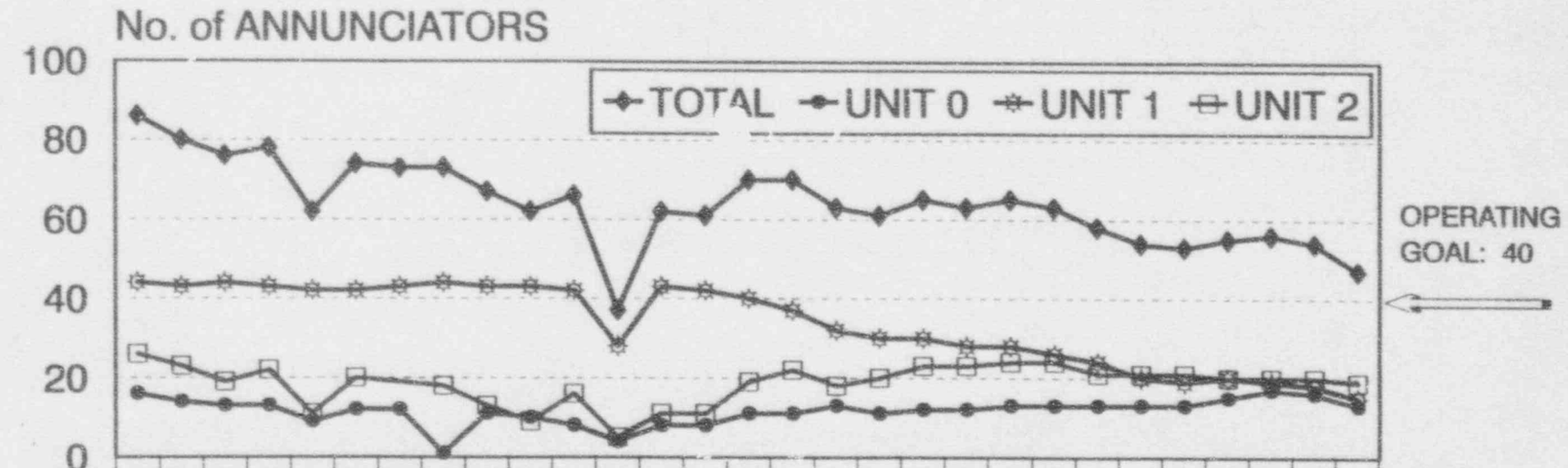
BOILG1A

TROUBLE ANNUNCIATORS

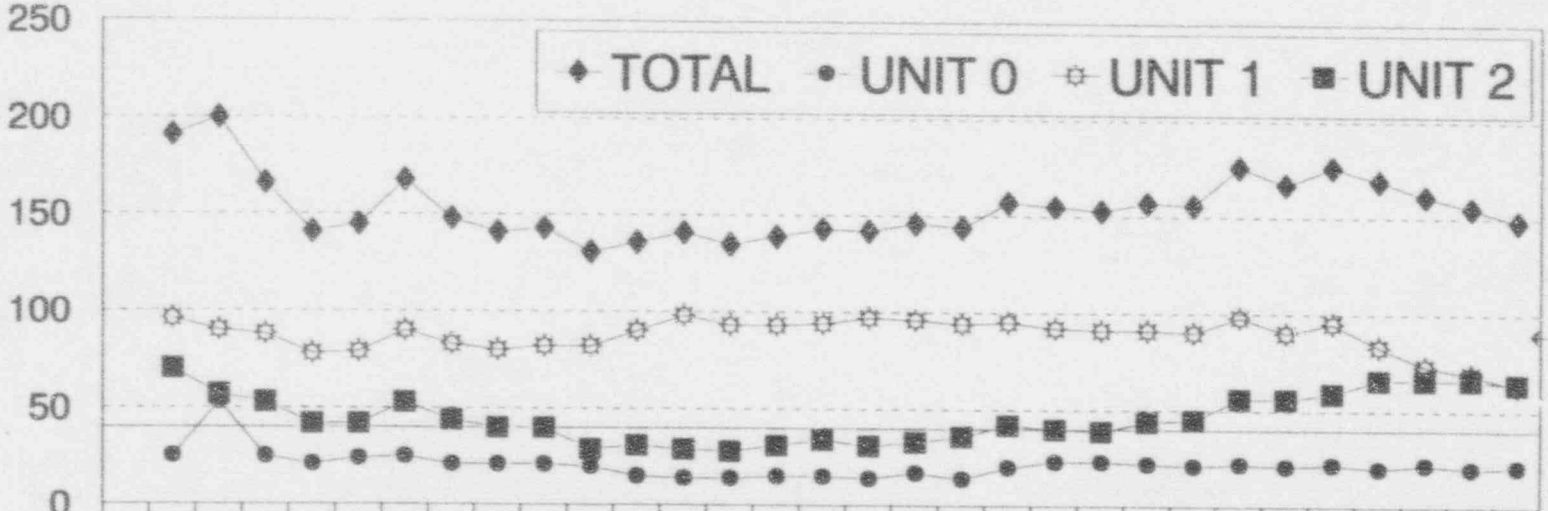
UNIT 0/1/2



	8/4	8/6	8/16	8/24	8/28	8/30	9/6	9/13	9/20	10/4	10/11	10/18	10/25	11/1	11/8	11/15	11/29	12/6	12/13	12/22	12/27	1/3	1/10	1/17	1/24	1/31	2/7	2/14	2/21
TOTAL	86	80	76	78	62	74	73	73	67	62	66	37	62	61	70	70	63	61	65	63	65	63	58	54	53	55	56	54	47
UNIT 0	16	14	13	13	9	12	12	1	11	10	8	4	8	8	11	11	13	11	12	12	13	13	13	13	13	15	17	16	13
UNIT 1	44	43	44	43	42	42	43	44	43	43	42	28	43	42	40	37	32	30	30	28	28	26	24	20	19	20	19	18	15
UNIT 2	26	23	19	22	11	20	8+	18	13	9	16	5	11	11	19	22	18	20	23	23	24	24	21	21	21	20	20	20	19

Bcklo1C

OTHER PLANT DEFICIENCIES
NOTED IN MAIN CONTROL ROOM
UNIT 0/1/2



	8/4	8/6	8/11	8/16	8/24	8/30	9/6	9/13	9/20	9/28	10/4	10/11	10/18	10/25	11/1	11/8	11/15	11/29	12/6	12/13	12/22	12/27	1/3	1/10	1/17	1/24	1/31	2/7	2/14	2/21
TOTAL	191	200	166	141	145	168	148	141	143	131	136	141	135	139	143	142	146	144	157	155	153	157	156	176	167	176	169	161	155	148
UNIT 0	25	53	25	21	24	25	21	21	21	20	15	14	14	15	15	14	17	14	20	23	23	22	21	22	21	22	20	22	20	21
UNIT 1	96	90	88	78	79	90	83	80	82	82	90	98	93	93	94	97	96	94	95	92	91	91	90	98	90	95	83	73	69	63
UNIT 2	70	57	53	42	42	53	44	40	40	29	31	29	28	31	34	31	33	36	42	40	39	44	45	56	56	59	66	66	66	64

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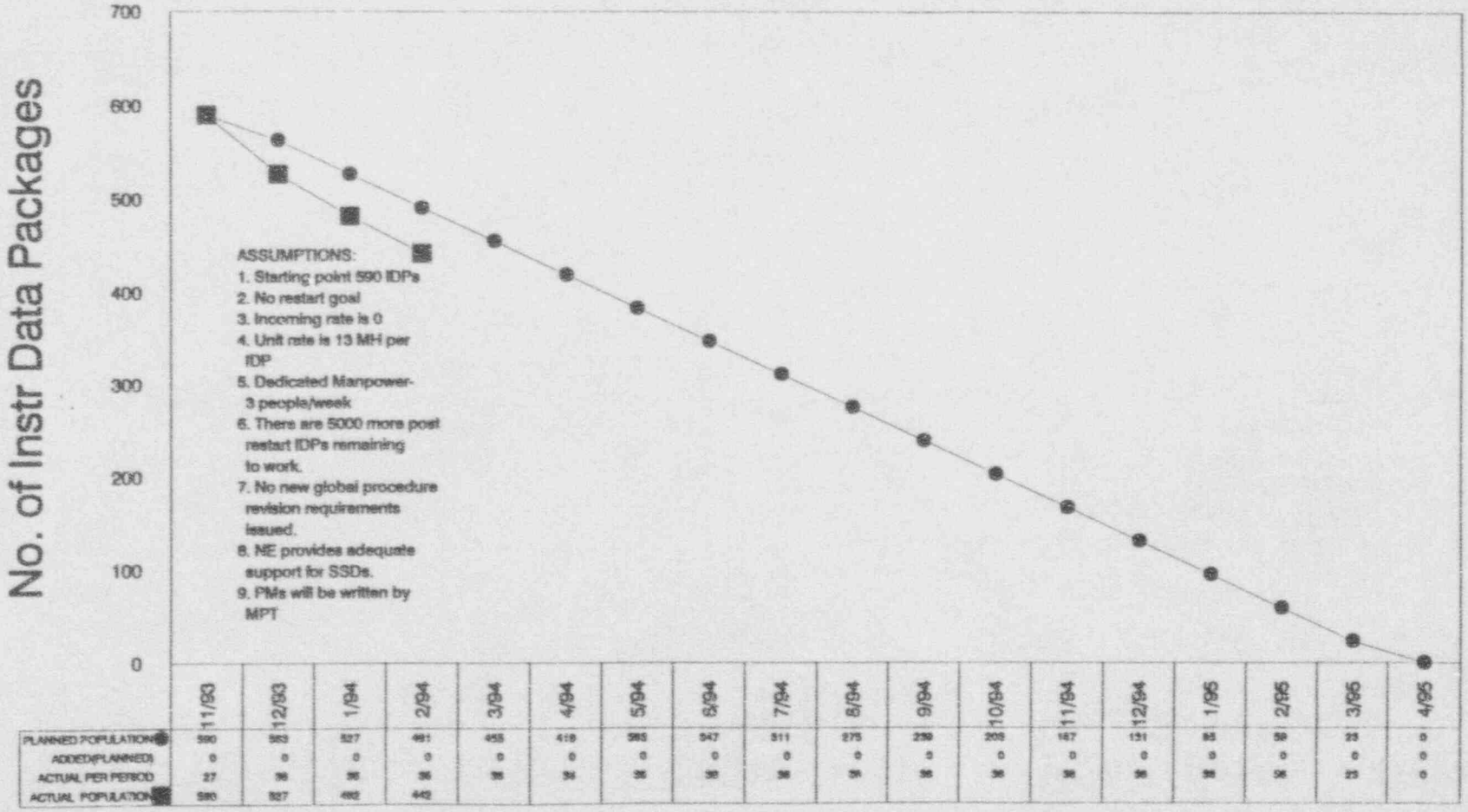
NON TECH SPEC SIs (MONTHLY)

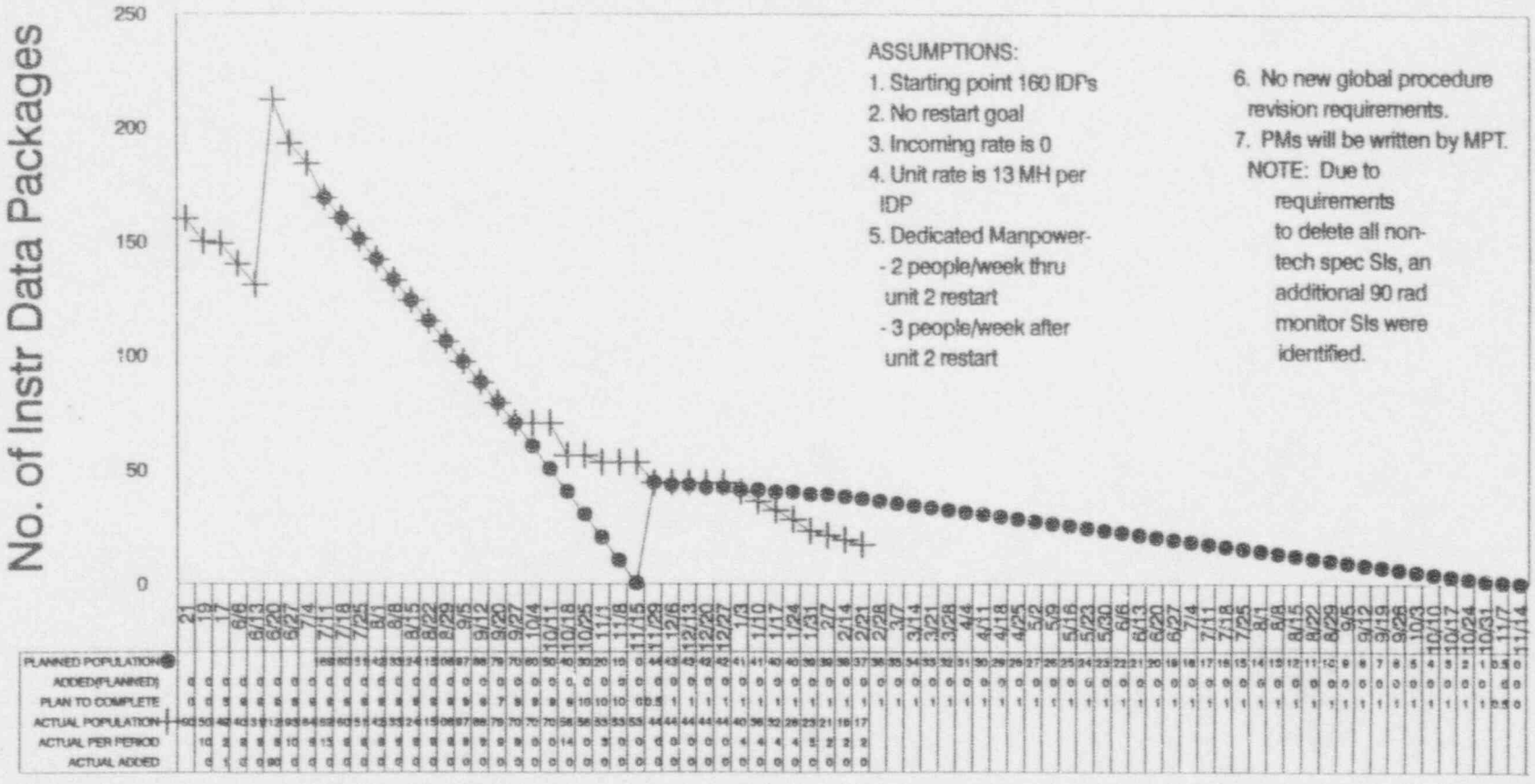
UNIT 0/1/2 NON SAFETY RELATED INSTR DATA PKGS TO BE WRITTEN

MAINTENANCE



NON TECH SPEC SIs - NON-RESTART

UNIT 0/1/2 - SAFETY RELATED INSTR DATA PKGS TO BE WRITTEN MAINTENANCE



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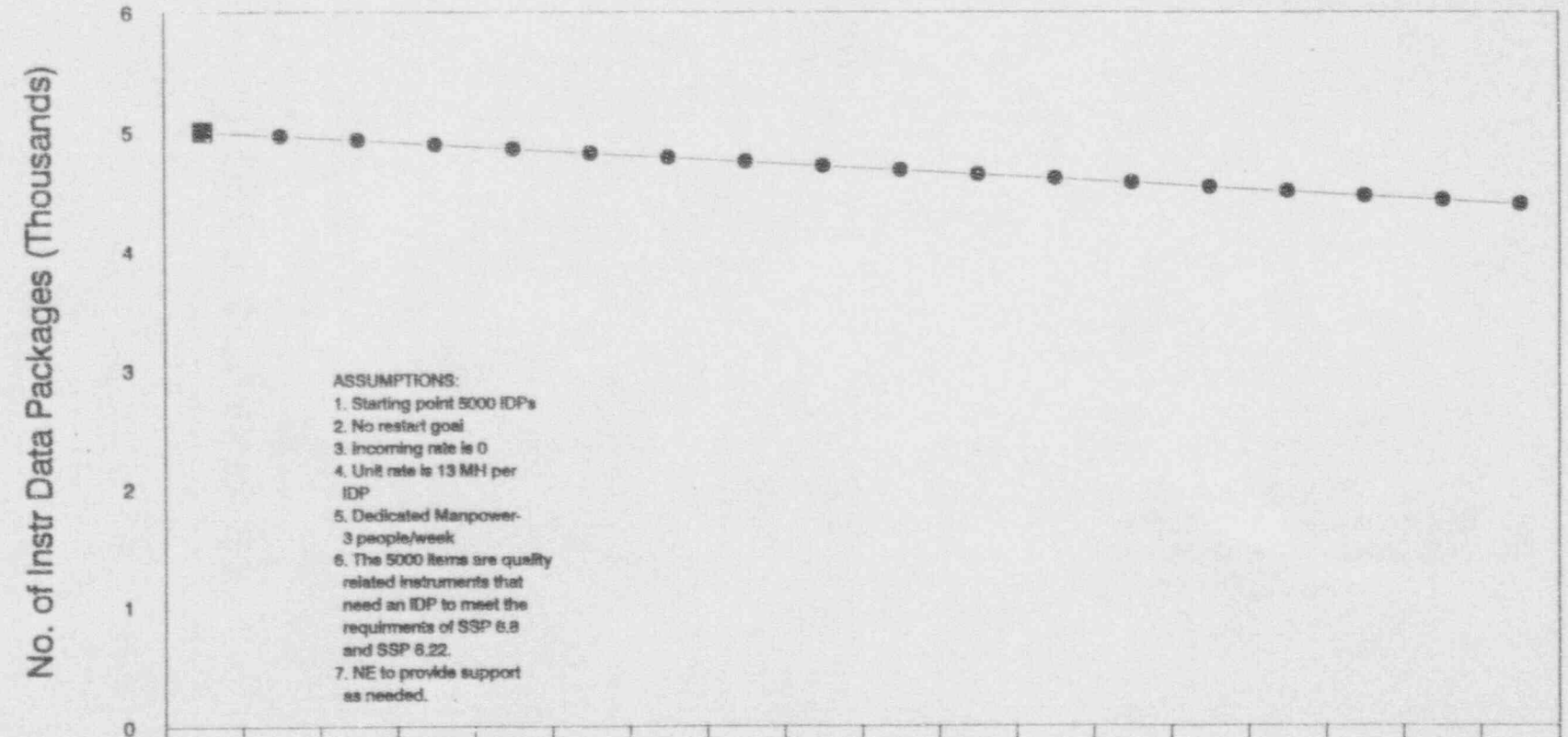
190L008QA/Pools
Note: Conversion of non tech spec SIs to data pkgs

R/S #29

INSTRUMENT DATA PACKAGES (MONTHLY)

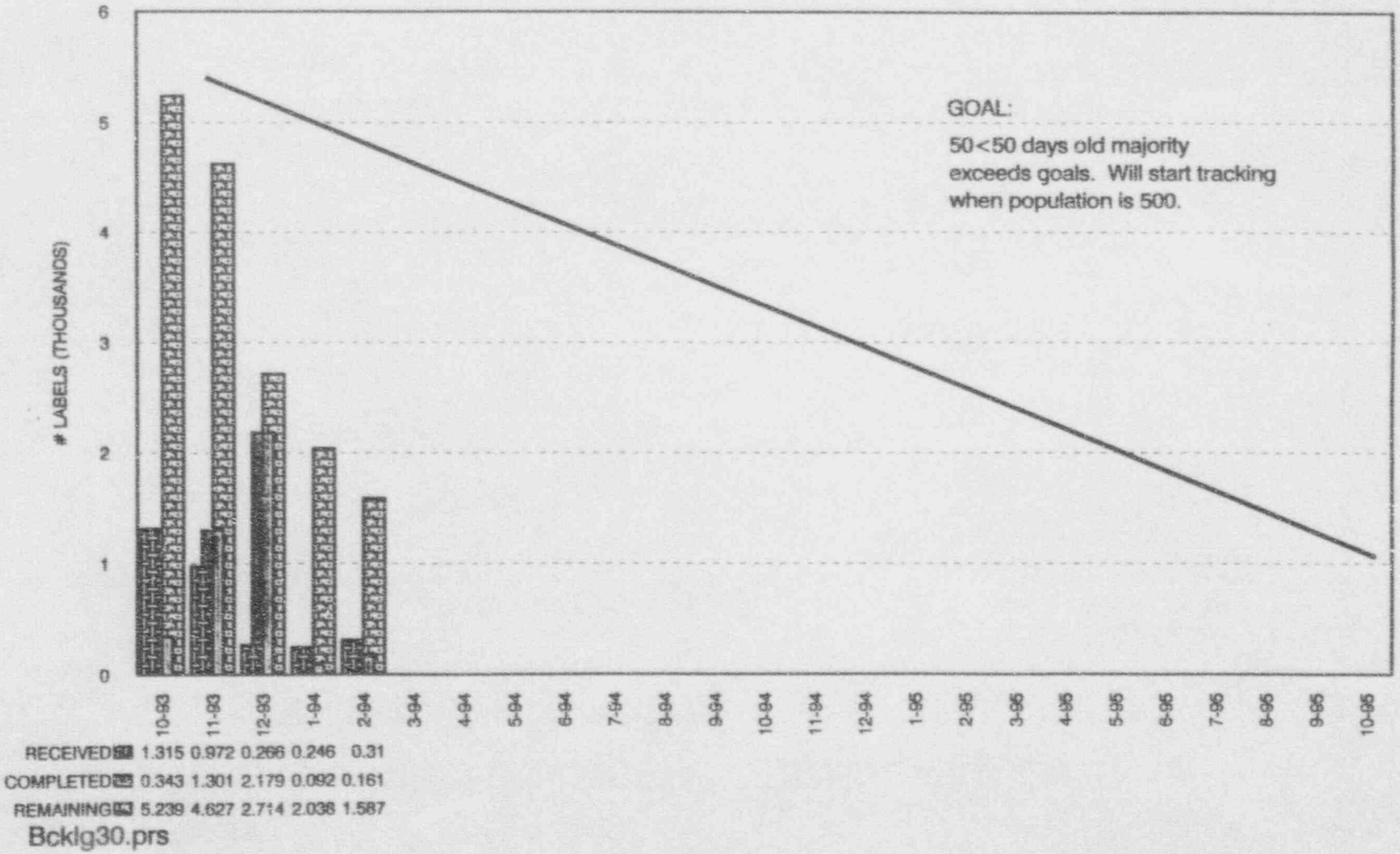
UNIT 0/1/2 QUALITY RELATED INSTRUMENTS MAINTENANCE



	4/95	5/95	6/95	7/95	8/95	9/95	10/95	11/95	12/95	1/96	2/96	3/96	4/96	5/96	6/96	7/96	8/96	9/96
PLANNED POPULATION	5	5	4.9	4.9	4.9	4.9	4.8	4.7	4.7	4.7	4.8	4.8	4.8	4.5	4.5	4.5	4.4	4.4
ADDED(PLANNED)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACTUAL POPULATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACTUAL PER PERIOD	5																	

EQUIPMENT LABELING

UNIT 0-1-2



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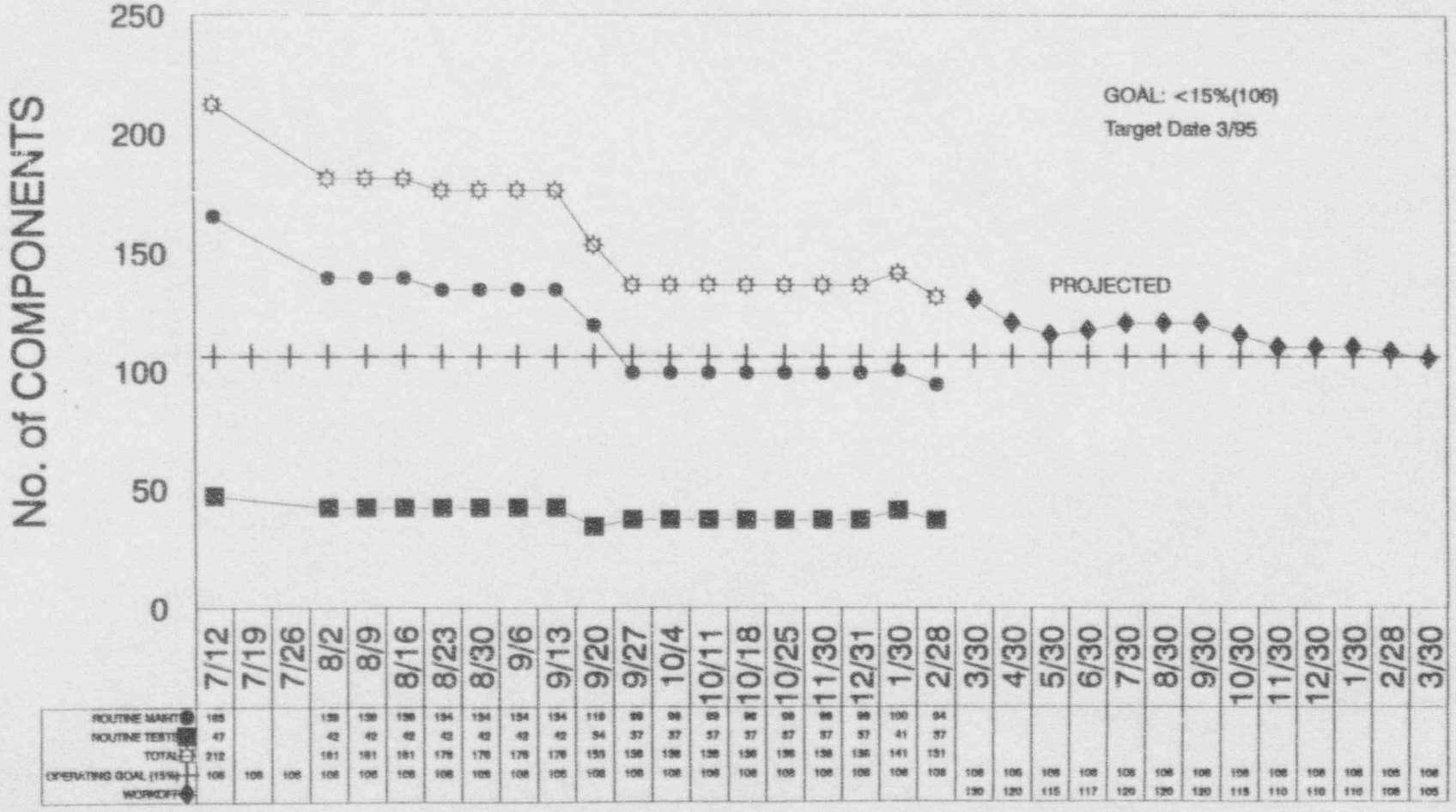
MAINT AND TESTING 1/4 INTERVAL OR MORE PAST DUE
161- AND 500-kv SWITCHYARD
OUTSIDE PLANT OPERATIONS AREA



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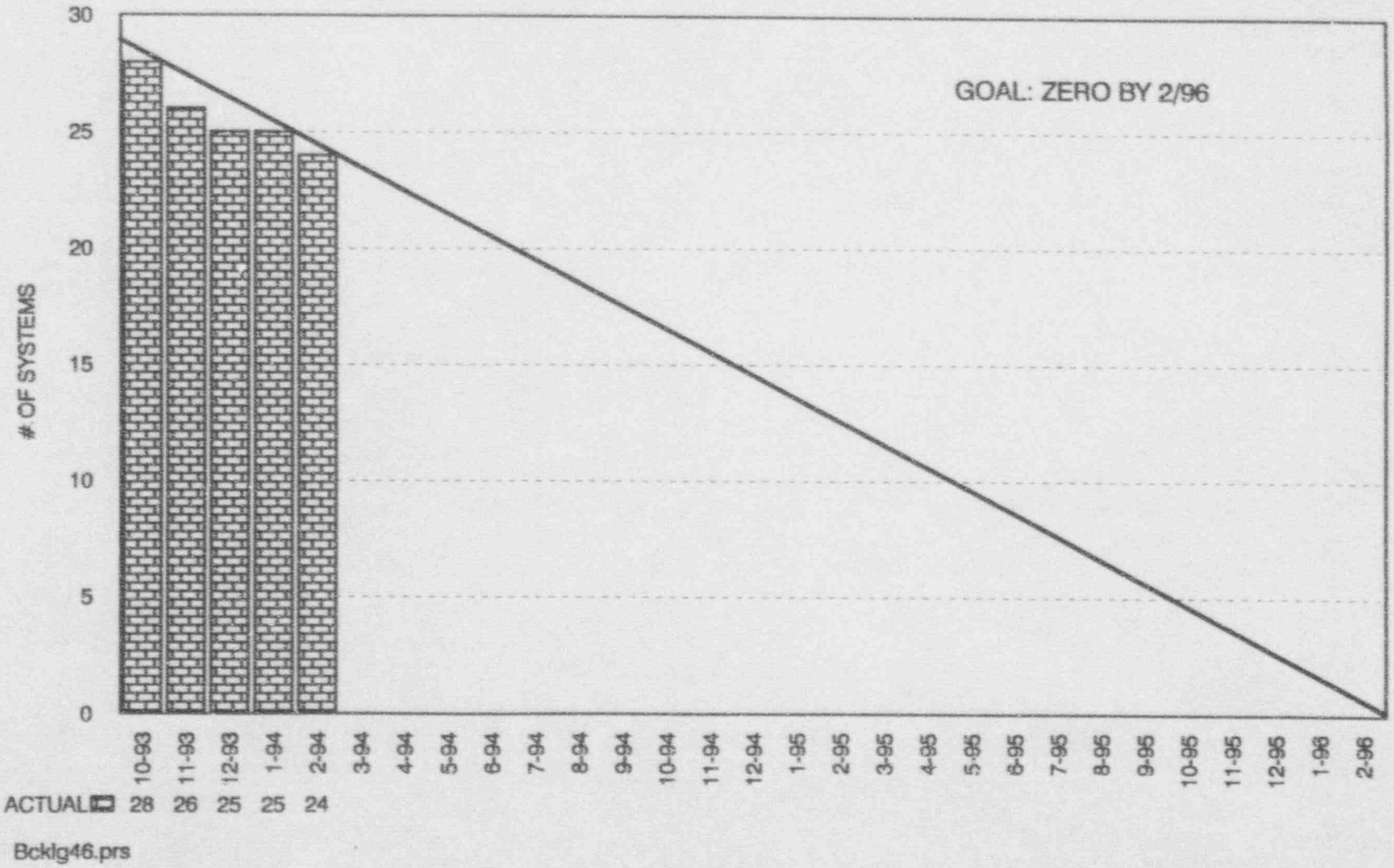
BACKLOG 565

RCM WORK SCHEDULE

REMAINING SYSTEMS



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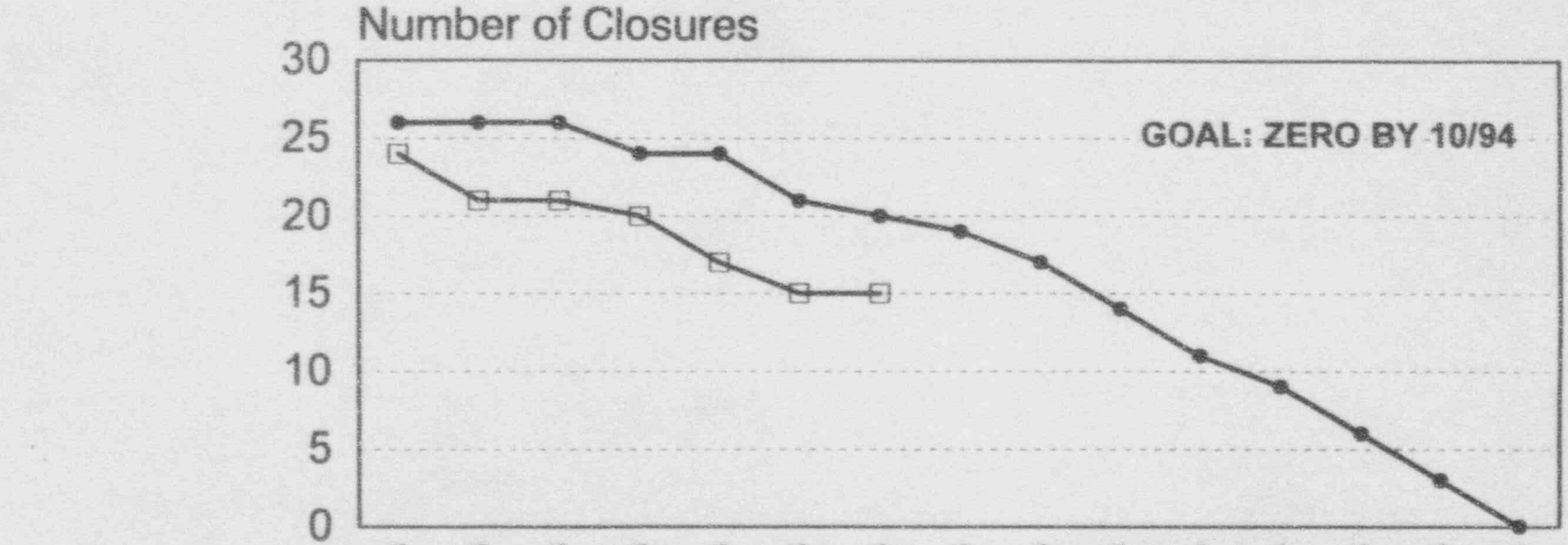
OLD WORK PLAN/DCNIP CLOSURE

MODIFICATION



	AUG 93	SEP 93	OCT 93	NOV 93	DEC 93	JAN 94	FEB 94	MAR 94	APR 94	MAY 94	JUN 94	JUL 94	AUG 94	SEP 94	OCT 94
Planned Population	26	26	26	24	24	21	20	19	17	14	11	9	6	3	0
Plan to Complete	0	0	2	0	3	1	1	2	3	3	2	3	3	3	0
Total to Go	24	21	21	20	17	15	15								
Actual Per Period	2	3	0	1	3	2	0								

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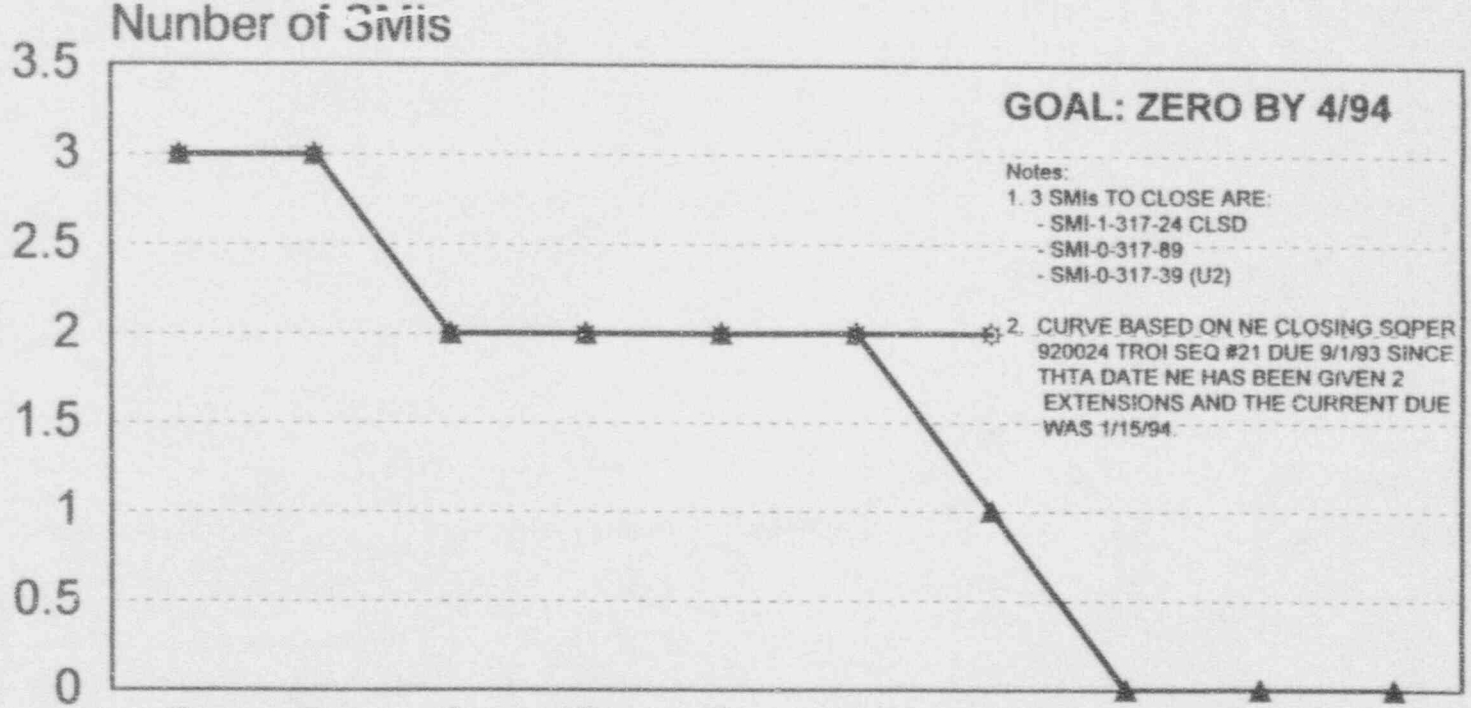
SPECIAL MAINTENANCE INSTRUCTION (SMI)CLOSURE

MODIFICATIONS

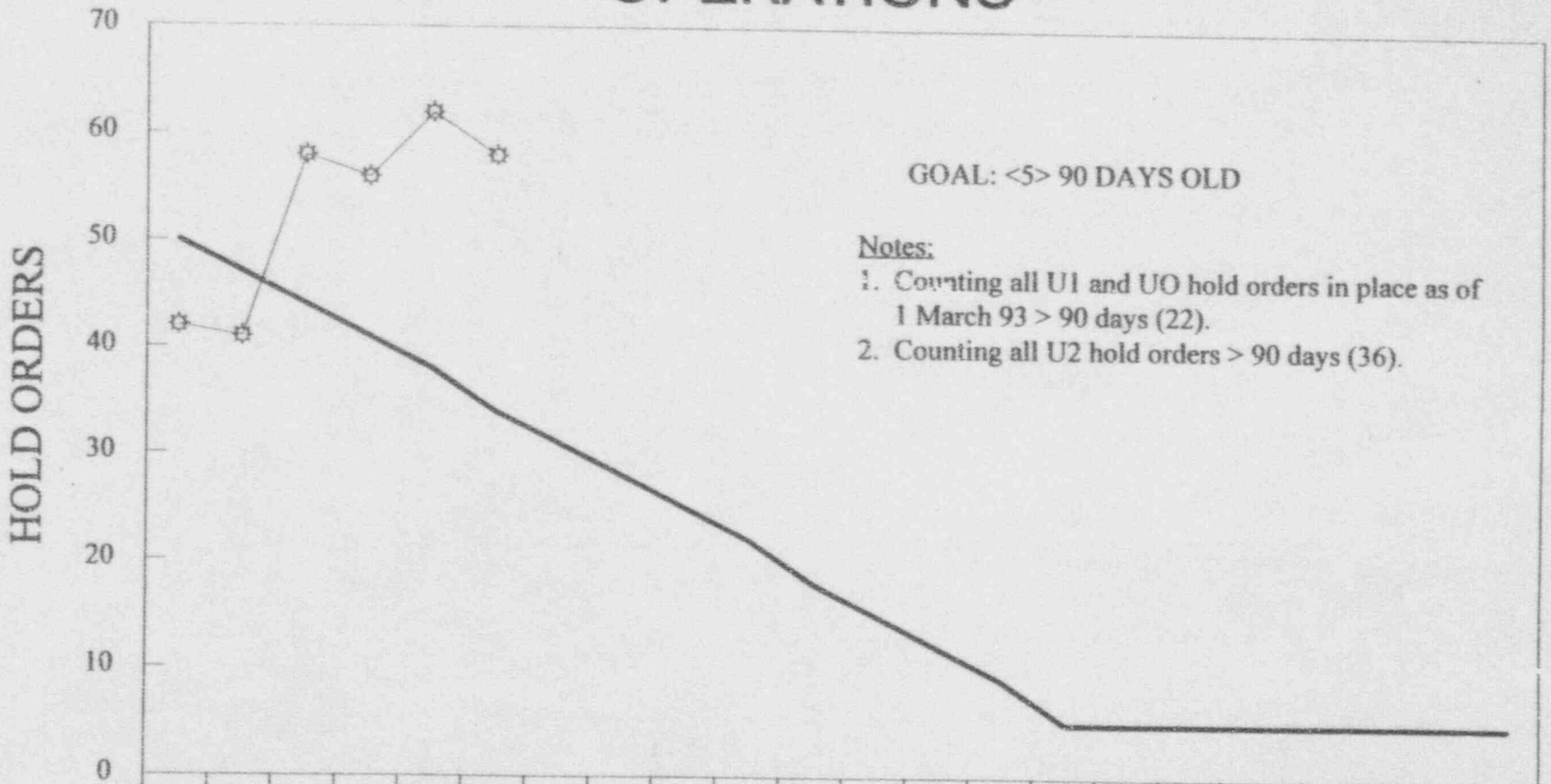


	AUG 93	SEP 93	OCT 93	NOV 93	DEC 93	JAN 94	FEB 94	MAR 94	APR 94	MAY 94
Planned SMIs	3	3	2	2	2	2	1	0	0	0
Plan to Complete	0	0	1	0	0	0	1	0	0	0
Total to Go	3	3	2	2	2	2	2			

Bcklg24.prs

HOLD ORDERS 90 DAYS

OPERATIONS



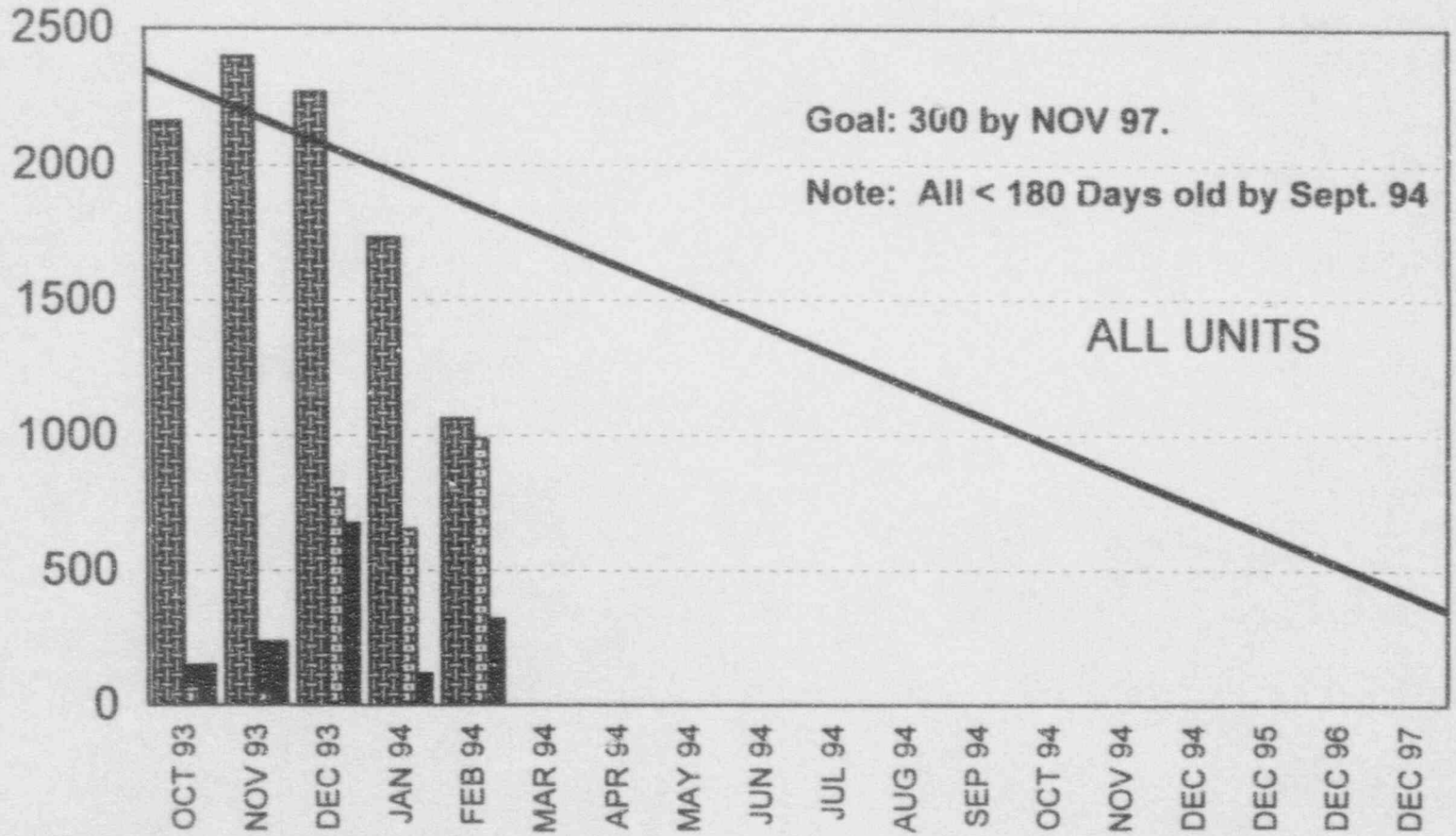
	Sep	Oct 93	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 94	Aug	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar 95	Apr	May
Goal	50	47	44	41	38	34	31	28	25	22	18	15	12	9	5	5	5	5	5	5	5	5

Actual —Goal

backlog #5
February

PM REVISIONS

PLANNING AND SCHEDULING



	OCT 93	NOV 93	DEC 93	JAN 94	FEB 94
ACTUAL POPULATION	2161	2396	2268	1732	1064
COMPLETED	68	45	802	652	988
RECEIVED	146	235	674	116	320

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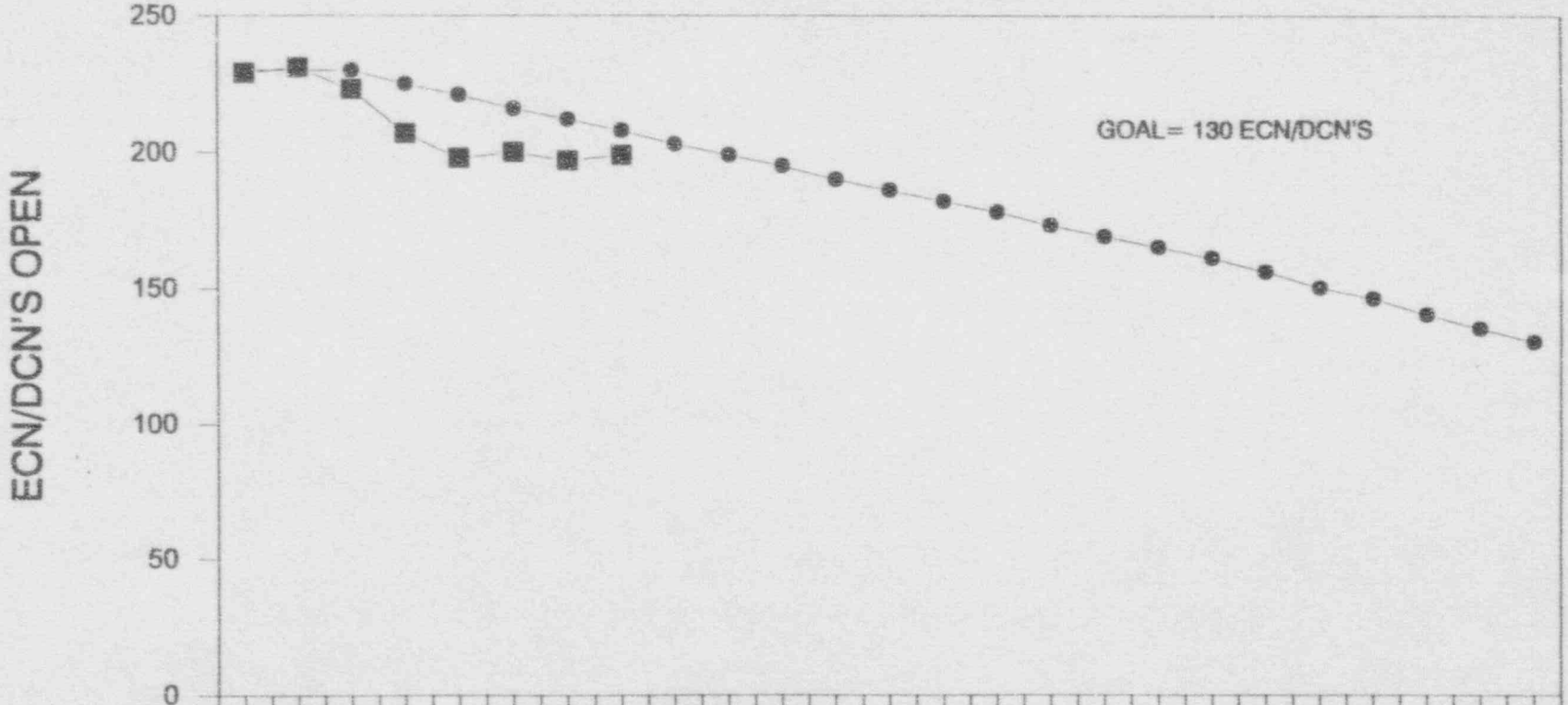
SEQUOYAH NUCLEAR PLANT U1/U2
OPEN ECN/DCN'S ASSIGNED TO PROJECTS
PROJECT MANAGEMENT

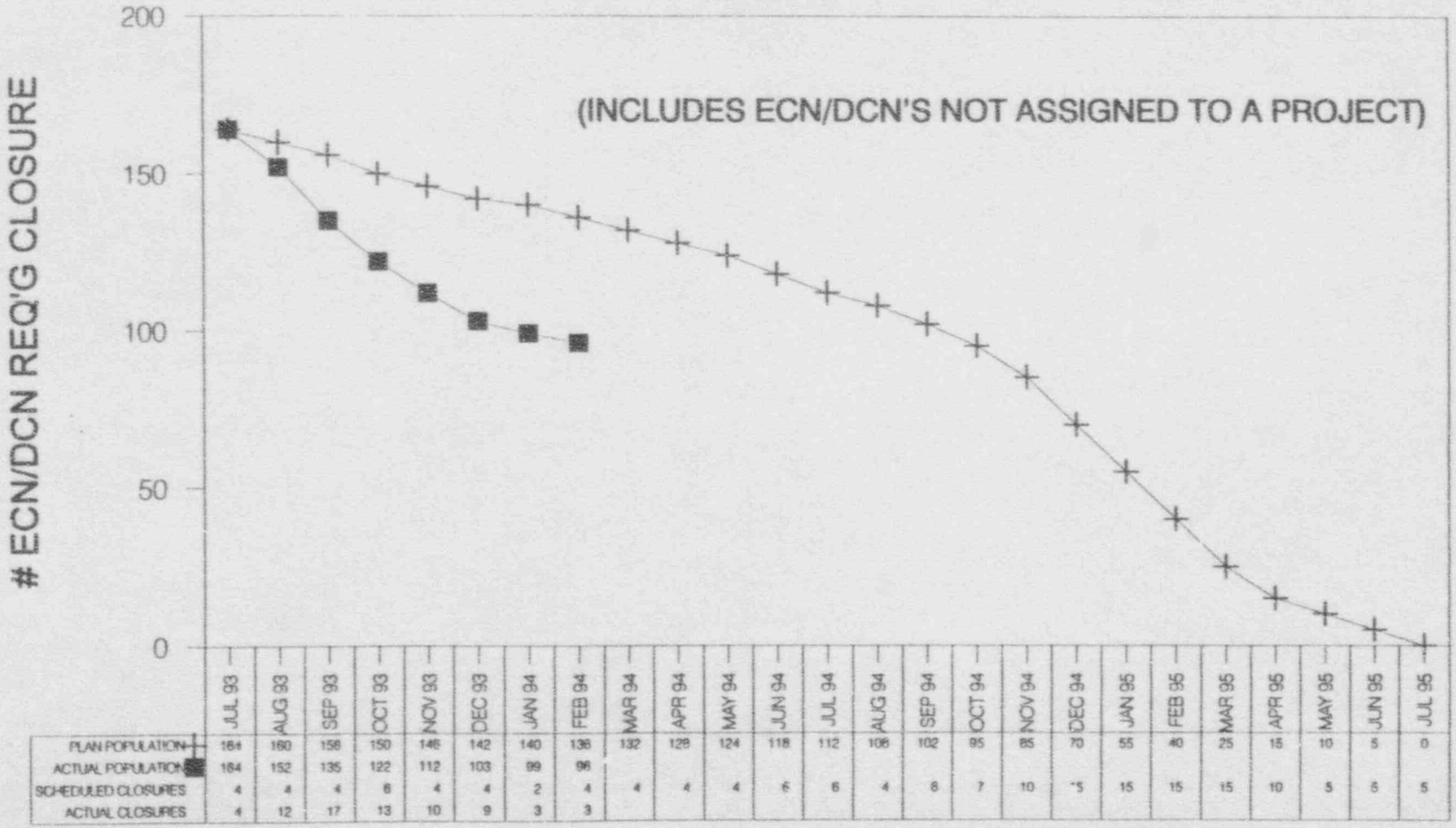


	JUL 93	AUG 93	SEP 93	OCT 93	NOV 93	DEC 93	JAN 94	FEB 94	MAR 94	APR 94	MAY 94	JUN 94	JUL 94	AUG 94	SEP 94	OCT 94	NOV 94	DEC 94	JAN 95	FEB 95	MAR 95	APR 95	MAY 95	JUN 95	JUL 95
PLAN POPULATION	230	230	230	225	221	216	212	208	203	199	195	190	186	182	178	173	169	165	161	156	150	146	140	135	130
ACTUAL POPULATION	229	231	223	207	198	200	197	199																	
ADDED PER PERIOD	0	34	30	12	13	14	14	15																	
CLOSED PER PERIOD	0	32	38	29	22	12	17	13																	

BACKLOG 4A

SEQUOYAH NUCLEAR PLANT U1/U2
INACTIVE ECN/DCN CLOSURE

PROJECT MANAGEMENT



	JUL 93	AUG 93	SEP 93	OCT 93	NOV 93	DEC 93	JAN 94	FEB 94	MAR 94	APR 94	MAY 94	JUN 94	JUL 94	AUG 94	SEP 94	OCT 94	NOV 94	DEC 94	JAN 95	FEB 95	MAR 95	APR 95	MAY 95	JUN 95	JUL 95
PLAN POPULATION	164	160	156	150	146	142	140	136	132	128	124	118	112	106	102	95	85	70	55	40	25	15	10	5	0
ACTUAL POPULATION	164	152	135	122	112	103	99	96																	
SCHEDULED CLOSURES	4	4	4	6	4	4	2	4	4	4	4	6	6	4	6	7	10	15	15	15	15	10	5	5	5
ACTUAL CLOSURES	4	12	17	13	10	9	3	3																	

BACKLOG 4B

CURRENT JCO'S IN USE AT SEQUOYAH NUCLEAR PLANT

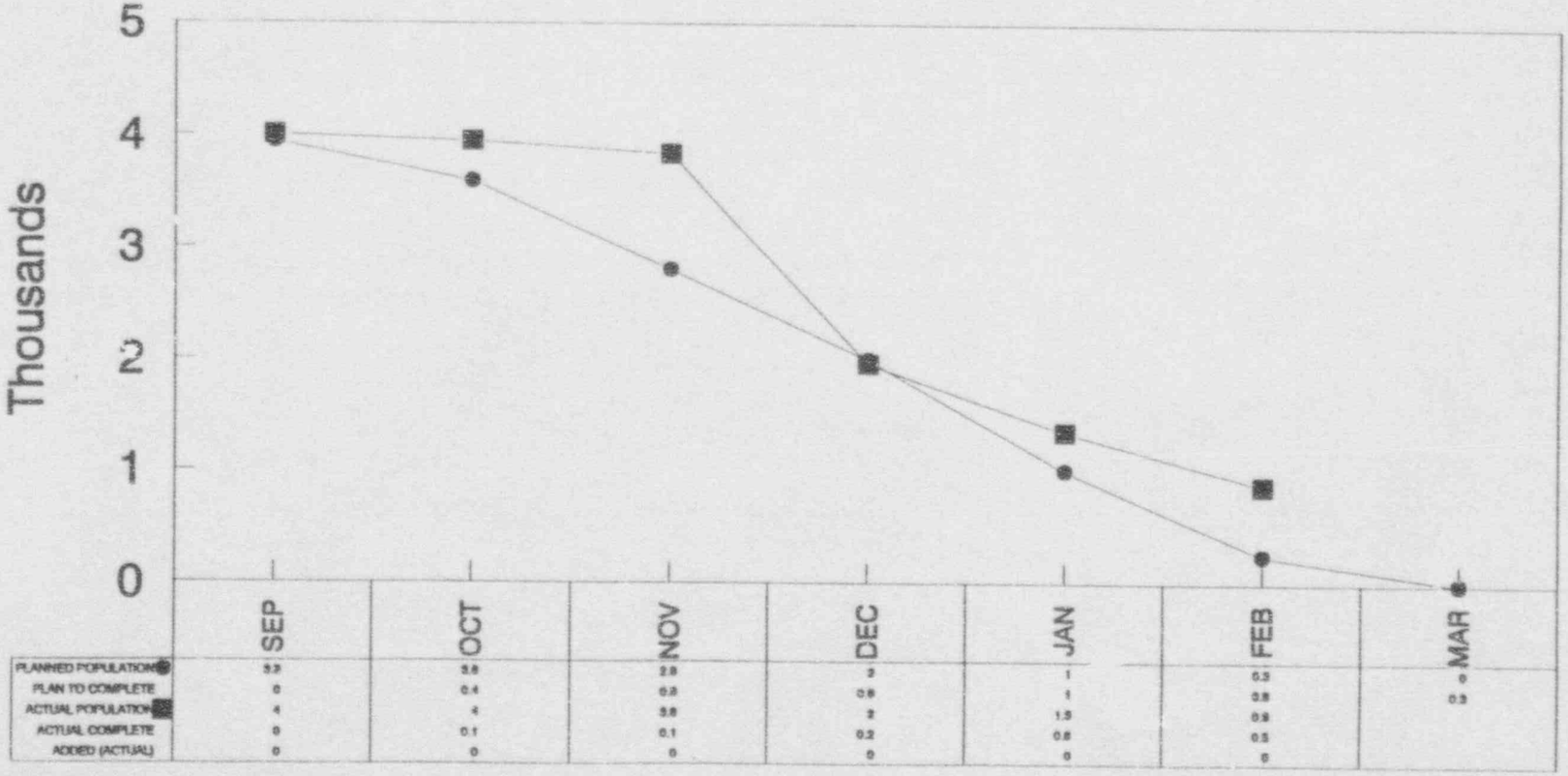
GOAL: 0 > 2 Years Old

ITEM	OPEN DATE	DESCRIPTION	SCHEDULE
JCO 92-011 (II-S-92059)	7/16/92	Main Steam Valve Vault Pressure for Main Steam Line Break	U2C6
JCO 92-013 (SQO900372PER)	9/28/90	Use of Core Design Life of 1000 EFPD--Beyond EQ Envelope.	February 1995
JCO 92-031 (SQ910176)	5/24/91	Yoke Overstress on Valves 1-62-90/91	U1C6 U2C6
JCO 93-013 (SQP900182PER)	4/20/90	Auxiliary Building Temperature Switches--Impact on EQ Envelope.	December 1994
SQ940040II		U1 and 2 Overhead Cables in steam generator enclosures.	U1C6 U2C6

bcklg2/wil

CAT 3E TO CAT 2 DWG UPGRADE

NUCLEAR ENGINEERING

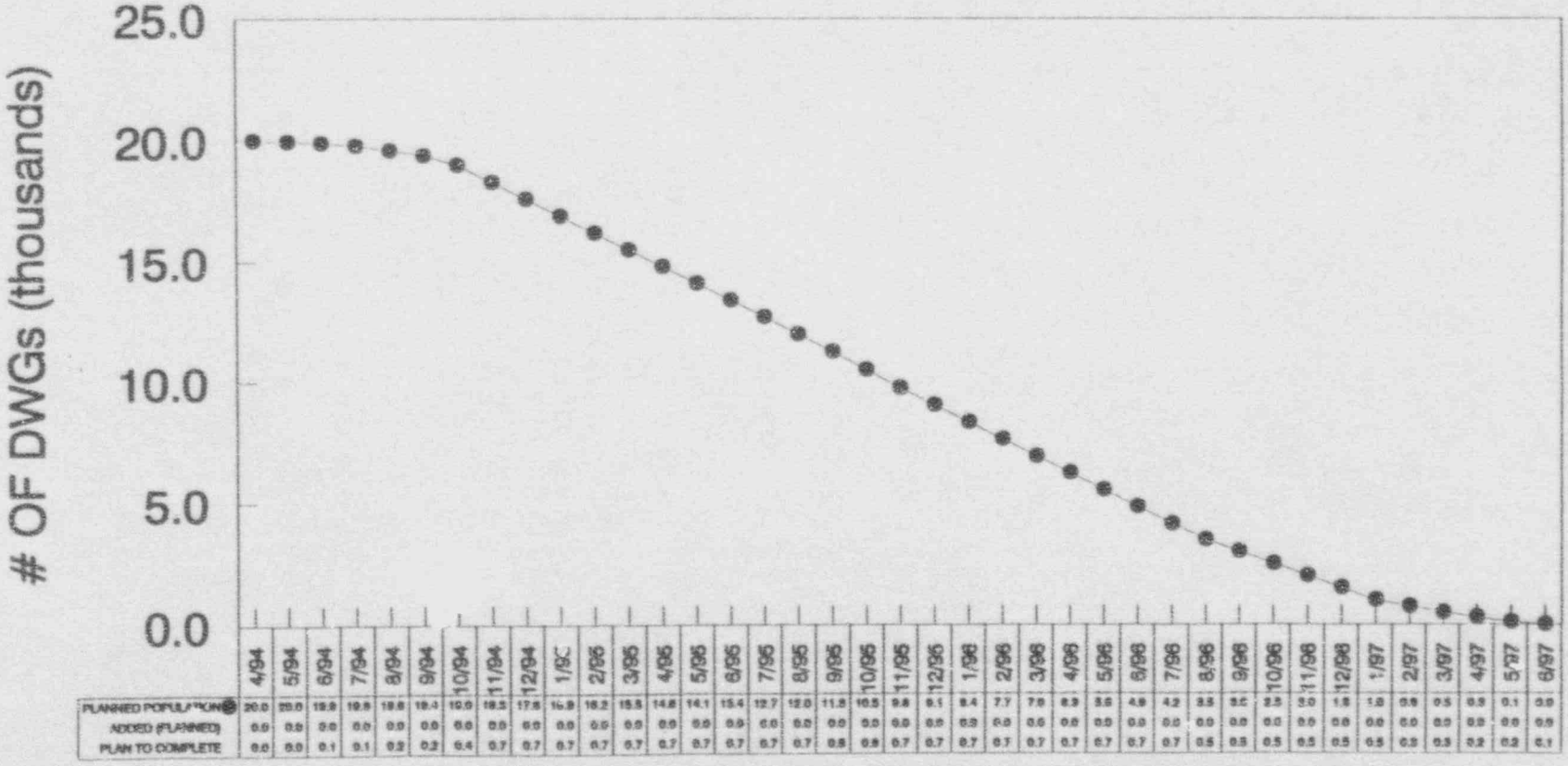


SIP BACKLOG ITEM # 6C

JB48

CAT 3 DWG UPDATES

NUCLEAR ENGINEERING



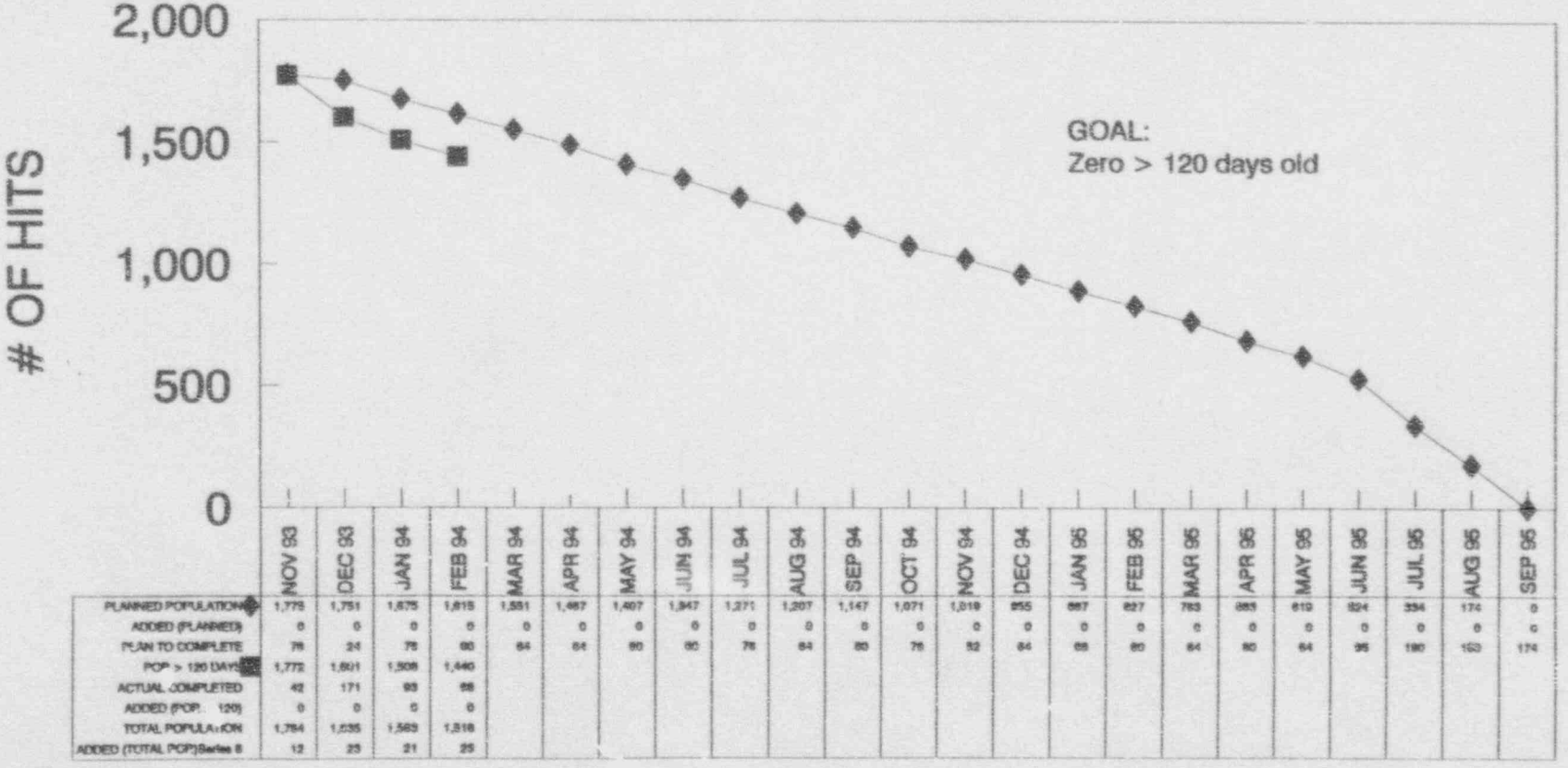
SIP BACKLOG ITEM # 6F

JM55

UNIT 1/2 VENDOR MANUALS

REMAINING BACKLOG

NUCLEAR ENGINEERING



	NOV 93	DEC 93	JAN 94	FEB 94	MAR 94	APR 94	MAY 94	JUN 94	JUL 94	AUG 94	SEP 94	OCT 94	NOV 94	DEC 94	JAN 95	FEB 95	MAR 95	APR 95	MAY 95	JUN 95	JUL 95	AUG 95	SEP 95
PLANNED POPULATION	1,775	1,751	1,675	1,615	1,551	1,487	1,407	1,347	1,271	1,207	1,147	1,071	1,019	955	887	827	763	683	619	524	354	174	0
ADDED (PLANNED)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLAN TO COMPLETE	76	24	76	80	64	64	60	60	76	64	60	76	52	64	68	80	64	60	64	35	190	163	174
POP > 120 DAYS	1,772	1,601	1,508	1,440																			
ACTUAL COMPLETED	42	171	93	98																			
ADDED (POP. 120)	0	0	0	0																			
TOTAL POPULATION	1,784	1,535	1,569	1,516																			
ADDED (TOTAL POP) Series 8	12	25	21	25																			

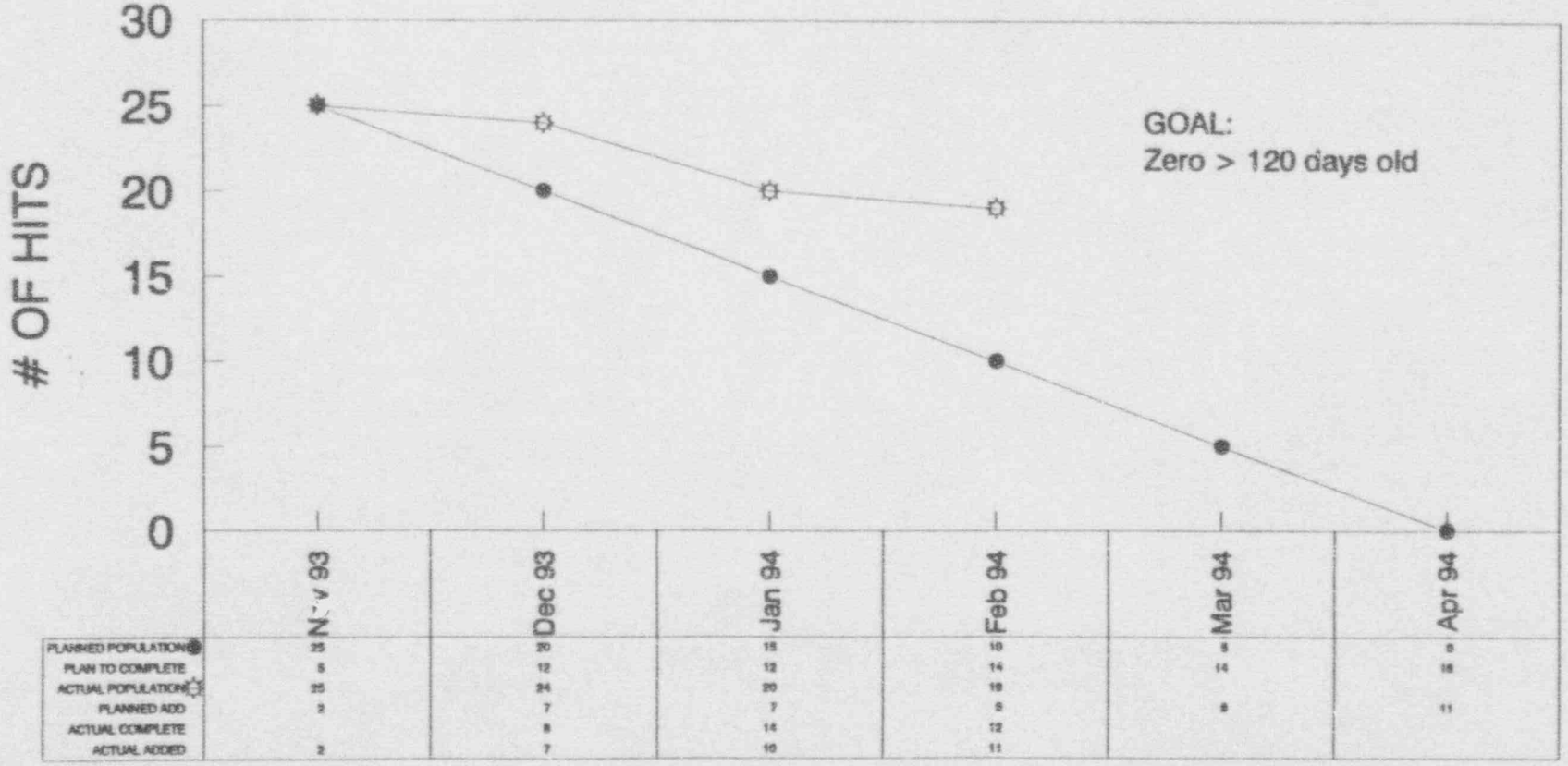
SIP BACKLOG ITEM # 12B

VMBACKRB

UNIT 1/2 VENDOR MANUALS

KEY SAFETY RELATED & EQ ITEMS

NUCLEAR ENGINEERING

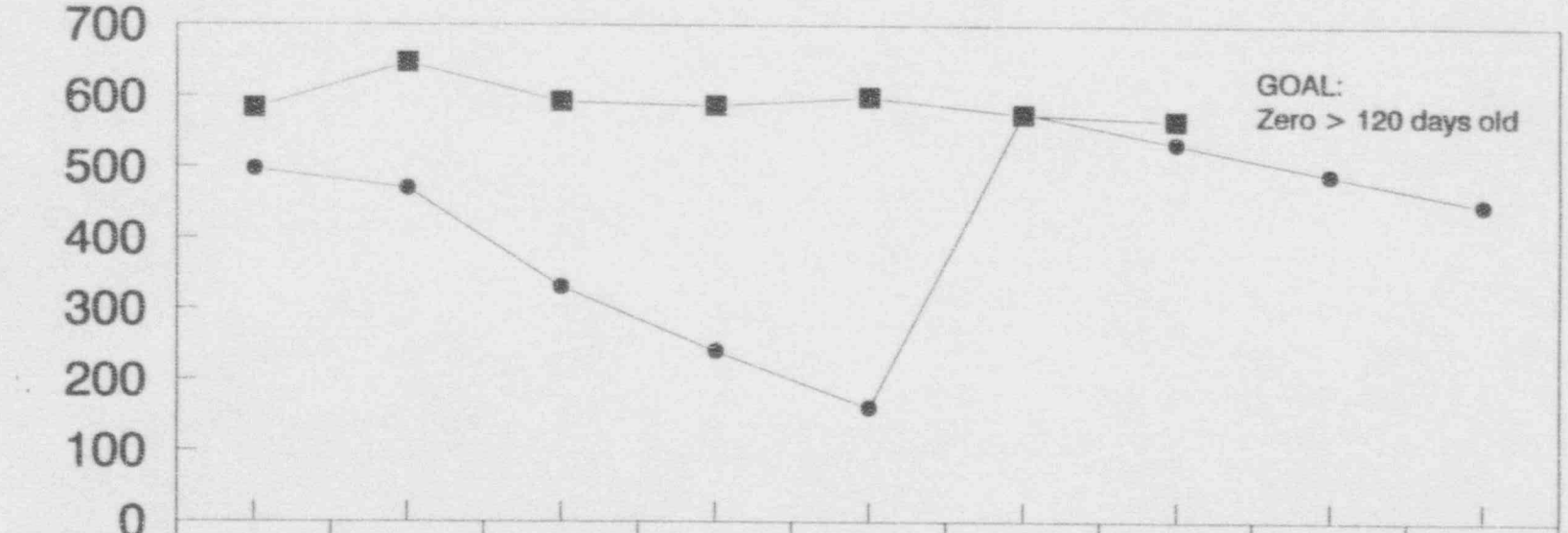


SIP BACKLOG ITEM # 12A

VNKSRC19

UNIT 1/2 DRAWING DEVIATIONS

NUCLEAR ENGINEERING



	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL
PLANNED POPULATION	497	478	350	240	180	577	535	488	447
ADDED (PLANNED)	20	20	20	20	20	38	24	24	24
PLAN TO COMPLETE	19	47	165	110	100	98	98	88	88
ACTUAL POPULATION	592	647	502	567	590	576	566		
ACTUAL COMPLETED	195	186	79	60	20	47	40		
ADDED (ACTUAL)	88	232	24	44	32	33	31		

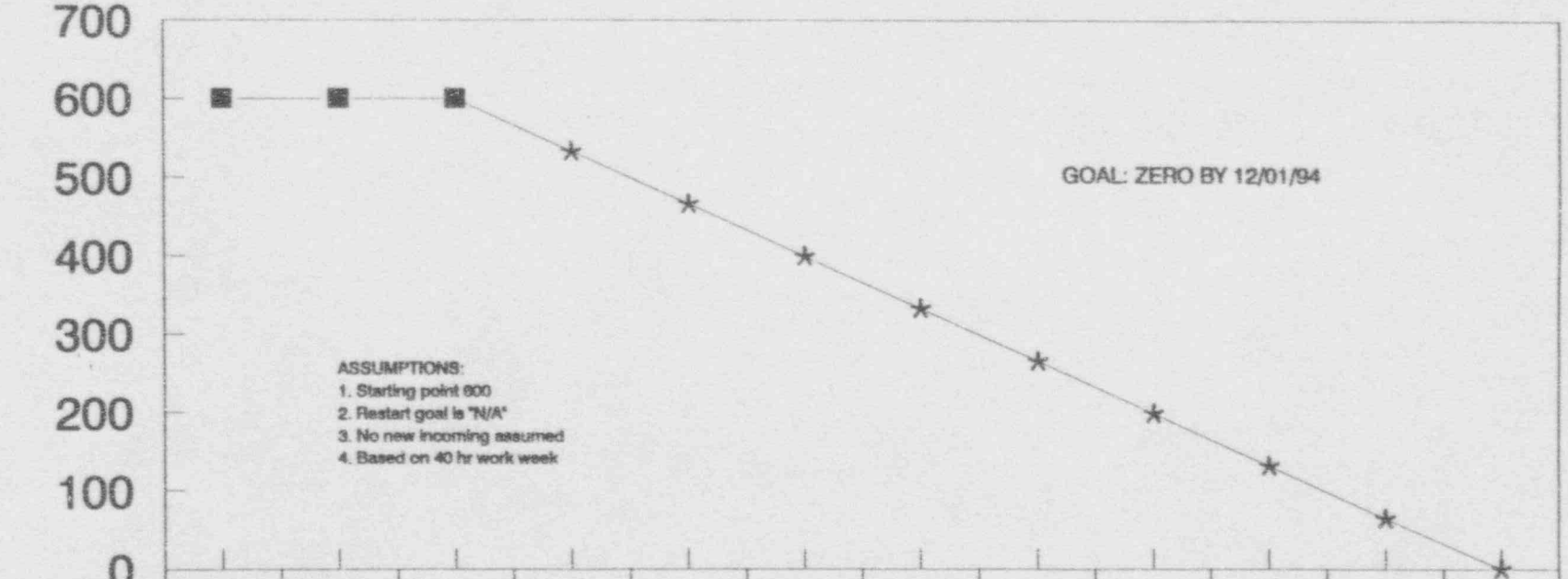
SIP BACKLOG ITEM # 6B & 13C

008

QA LEVEL II MATERIAL

NEEDING UPGRADE (RIP)

NUCLEAR ENGINEERING



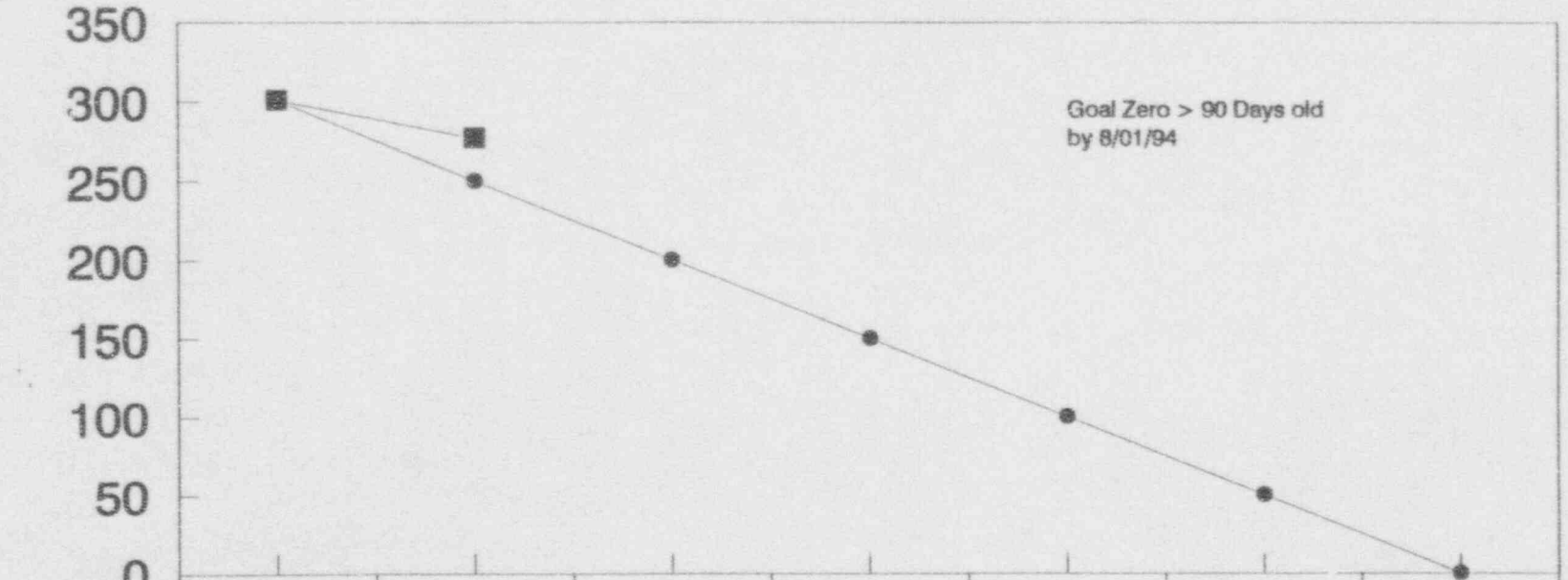
	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
PLANNED POPULATION	600	600	600	553	486	366	352	285	198	131	84	0
ADDED (PLANNED)	0	0	0	0	0	0	0	0	0	0	0	0
PLAN TO COMPLETE	0	0	0	67	67	67	67	67	67	67	84	
ACTUAL POPULATION	600	600	600									
ACTUAL COMPLETED	0	0	0									
ADDED (ACTUAL)	0	0	0									

SIP BACKLOG ITEM # 27

JMB

PEG CREDIT 575 WORKOFF

NUCLEAR ENGINEERING



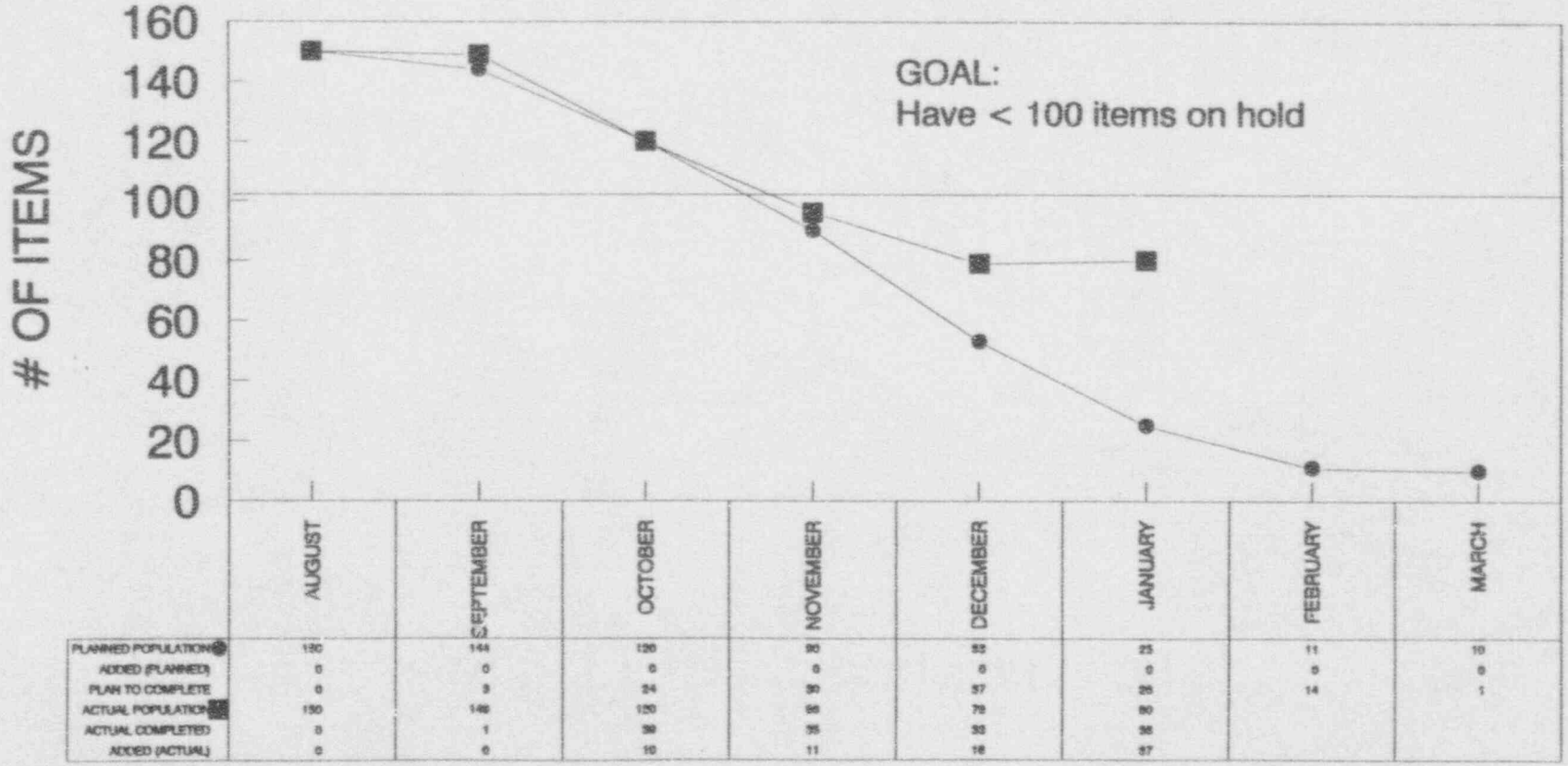
	JAN	FEB	MAR	APR	MAY	JUN	JUL
PLANNED POPULATION	301	250	200	150	100	50	0
ADDED (PLANNED)	0	40	0	0	0	0	0
PLAN TO COMPLETE	0	100	150	100	100	100	100
POP. > 90 DAYS	301	277					
ACTUAL COMPLETED	35	46					
ADDED (ACTUAL)	40	18					
TOTAL POPULATION		288					

SIP BACKLOG ITEM # 28A

JM/95

PEG "NE HOLD" WORKOFF

NUCLEAR ENGINEERING



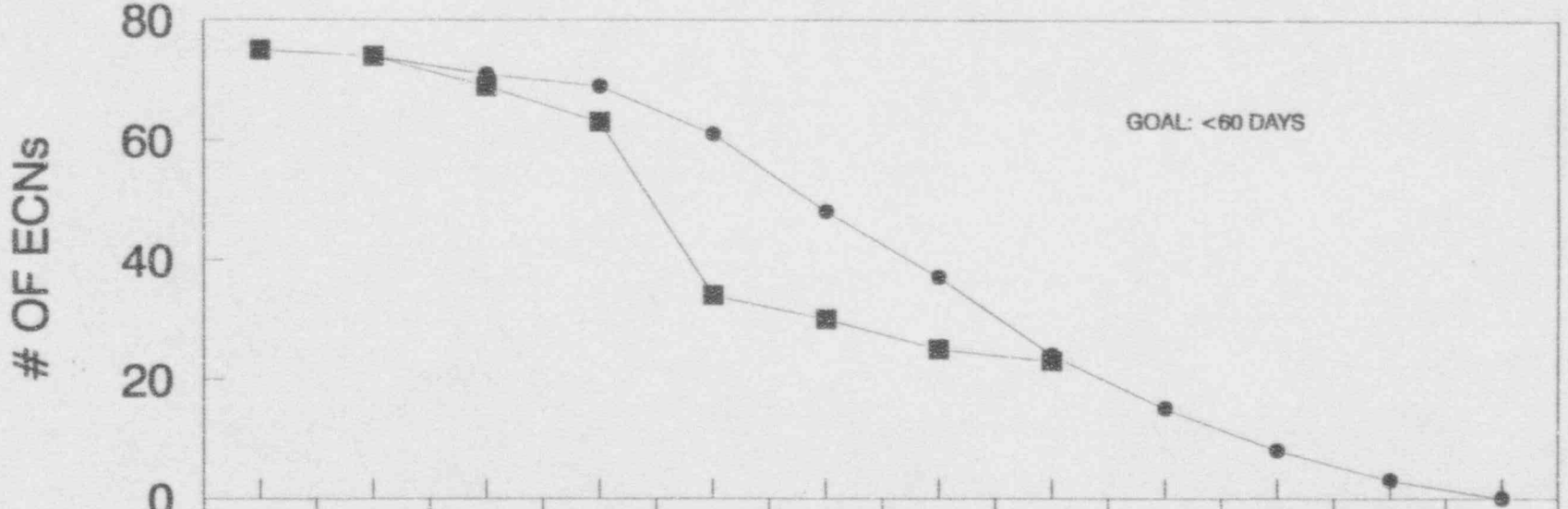
151

SIP BACKLOG ITEM # 28B

JM/6

OLD ECN CLOSURES

NUCLEAR ENGINEERING



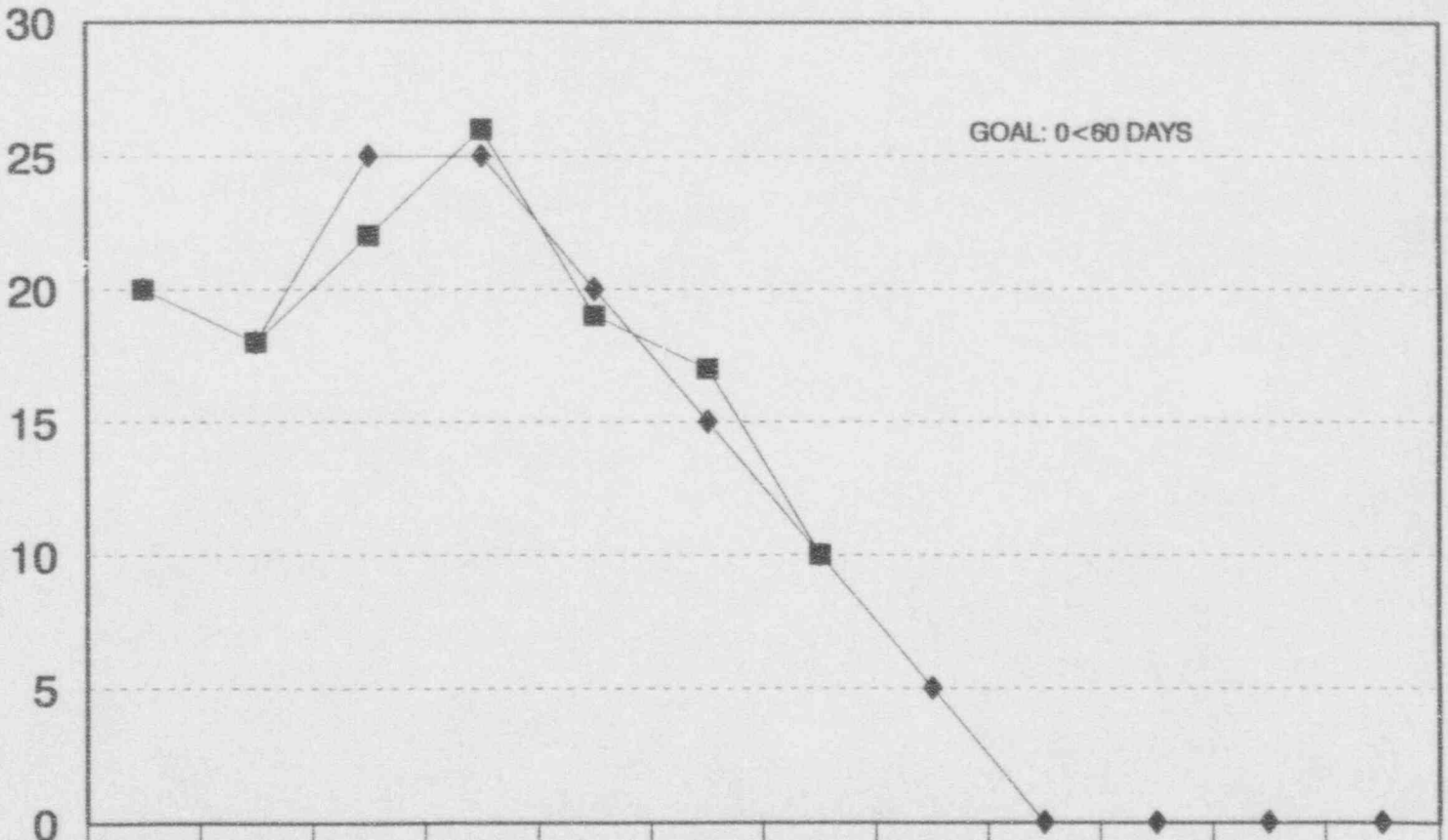
	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
PLANNED POPULATION	75	74	71	68	51	40	37	24	15	8	5	0
ADDED (PLANNED)	0	0	0	0	0	0	0	0	0	0	0	0
PLAN TO COMPLETE	0	1	3	2	6	15	11	15	8	7	5	3
ACTUAL POPULATION	75	74	68	63	34	30	25	23				
ACTUAL COMPLETED	0	1	5	6	29	4	5	2				
ADDED (ACTUAL)	0	0	0	0	0	0	0	0				

SIP BACKLOG ITEM # 38

MEAECN8

TECHNICAL SUPPORT

TSIR BACKLOG



	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
Goal>60 Days Old ◆	20	18	25	25	20	15	10	5	0	0	0	0
Actual>60 Days Old ■	20	18	22	26	19	17	10					

Bcklg21.prs

Tech. Support Investigation Reports (TSIR)