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LEON B. RUSSELL
MANAGER
NUCLEAR SAFETY & PLANNING DEPARTMENT

June 19, 1990

50-312/318

US Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Attn: Mr. Bruce R. Boger
Mail Stop 14A2

Enclosed please find a copy of our most current Performance Improvement Plan Implementation Program (PIP-IP) Schedule Status. This report summarizes our Action Plan progress through June 5, 1990. Currently 30 Action Plans are active and 10 have been verified as implemented.

I've also attached a brief synopsis of our most recent performance improvement activities. As you are aware, we summarize overall progress quarterly in Appendix C of the PIP-IP. We will use this letter to focus on activities occurring over the previous 2-week update interval in conjunction with the Schedule Status Report. Lastly, a list of Action Plans and Action Plan Managers is attached, showing the verification status of the 40 "Action Plans". We hope that you find this information useful in following our progress.

Please feel free to contact me (260-6680) or Rich Olson (260-3771) should you have any questions.

Sincerely,

Leon B. Russell
Leon B. Russell

/Attachments

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Mr. Bruce R. Boger
June 19, 1990
Page two

bcc: Messrs. G.C. Creel (w/o attachment)
C.H. Cruse (w/o attachment)
R.E. Denton (w/o attachment)
R.P. Heibel (w/o attachment)
J.R. Lemons (w/o attachment)
G.L. Detter
B.S. Montgomery
R.C.L. Olson (w/o attachment)
R.F. Lewis (w/o attachment)
J.S. Fuoto (w/o attachment)

HIGHLIGHTS OF PIP PROGRESS

Period of May 22 to June 05

Action Plan 2.2.2 Communications Plan and 2.5.1 Commitment Tracking System have completed their scheduled milestones and are presently undergoing implementation verification.

CCI-101N was approved. This is our "procedure on how to write procedures" and it constitutes a key element of the Procedure Upgrade effort.

The first PIP Topical Meeting for Management was held. The meeting focused on General Supervisor use of change management techniques as applicable to their support of PIP Action Plans.

Key Issues from the first PIP Effectiveness Verification were fed into the Spring Planning Conference for consideration in our 1991 Nuclear Program Plan. All other issues were submitted to appropriate levels of the organization for disposition. We will summarize all of these when we submit the Verification Report in the near future.

We have begun preparation of a summary document containing all feedback received to date for each PIP Action Plan. This document will be used during future effectiveness assessment activities leading toward Action Plan and overall PIP closeout.

MASTER LIST OF ACTION PLANS AND AP MANAGERS

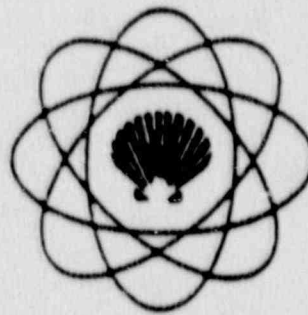
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<u>STATUS</u>	<u>AP#</u>	<u>AP MGR</u>	<u>PHONE</u>	<u>TITLE</u>
*	2.1			Mgmt Overview
*	2.2			Mgmt Expectations
	2.2.1	M. Markowski	4479	Performance Standards
a	2.2.2	A. Donohoe	4733	Communications Plan
	2.3	K. Tietjen	4120	NPP Issues Based Planning
*	2.4			Resource Allocation
v	2.5(text)	M. Markowski	4479	Accountability Improvements
	2.5.1	M. Markowski	4479	Cmtmt Tracking System
	2.5.2	B. Mann	6517	Reg Cmtmt Mgmt Process
*	3.1			Organizational Improvements
	3.2	M. Markowski	4479	Managing Org & Pgm Change
v	3.3	M. Markowski	4479	Leadership Conferences
	3.4	M. Markowski	4479	Teamwork & Interfaces
	3.5	E. Zumwalt	4952	Project Management Improvements
	3.6.1	B. Kemper	4000	Site Integrated Scheduling
	3.6.2	J. Hayden	4359	Maintenance Work Control
	3.6.3	J. Thorp	4454	Operations Improvement Plan
v	3.7	D. Marinari	3942	Engineering Planning
v	3.8	M. Polak	4402	System Circles
	3.9	A. Edwards	6611	Quality Circles Program
v	4.1(text)	P. Pieringer	4060	POEAC
	4.1.1	P. Pieringer	4060	Operating Experience Review
	4.2	K. Romney	4900	QC Improvements
	4.2.1	K. Romney	4900	Issue Mgmt System
v	4.3	A. Anuje	4919	QA Internal Assess Improvements
	4.4	P. Pieringer	4060	Indep Safety Eval
	4.5	P. Katz	4160	Safety Assessment
	4.6	S. Davis	4612	Root Cause Analysis
	4.7	J. Carroll	4103	POSRC
v	4.8	T. Pritchett	5111	OSSRC
	4.9	G. Campo	4360	Visiting Other Plants
v	5.1(text)	L. Tucker	4853	Aux Sys Eng Unit
	5.2.1	D. Latham	4968	Procedures Upgrade Program
	5.2.2	C. Dunkerly	4854	Surveillance Test Program
v	5.2.3	J. Hayden	4359	Post Maintenance Testing
	5.3.1	J. Doswell	3802	Procurement Program Project
	5.3.2	L. Brown	4387	ETD/MPS
	5.3.3	G. Roy	3612	Technical Manual Improvements
	5.3.4	P. Perks	3611	Design Basis Consolidation
	5.3.5	A. Vogel	4481	Records Management/Document Control
	5.3.6	A. Barth	3702	Information Resources Mgmt Project
v	5.4.1	J. Yoe	4499	System Engineer Training
	5.4.2	T. Miranda	4709	Minor Modifications
	5.4.3	K. Greene	4385	Reliability Center Maint

a= Action Plan Manager reports all activities complete, but not Verified.

*= Not a verifiable "Action Plan" v= Implementation Verification done.

CALVERT CLIFFS
NUCLEAR POWER PLANT



PERFORMANCE IMPROVEMENT
PLAN



SCHEDULE STATUS AS OF JUNE 05, 1990

BALTIMORE GAS AND ELECTRIC COMPANY

CRITICAL PATH ANALYSES

PERFORMANCE IMPROVEMENT PLAN
CRITICAL PATH ANALYSIS
JUNE 7, 1990

A CRITICAL PATH ANALYSIS IS PERFORMED FOR ALL ACTION PLANS THAT HAVE TOTAL FLOAT VALUES LESS THAN ZERO ON THEIR COMMITMENTS. WHERE ACTION PLANS ARE TIED TOGETHER CAUSING MULTIPLE ACTION PLAN NEGATIVITY, IT WILL BE SO IDENTIFIED IN THE TEXT OF THE ANALYSIS.

* 4.7.0 POSRC	NEGATIVE -51 DAYS
* 3.6.1 SITE INTEGRATED SCHEDULING	NEGATIVE -29 DAYS
4.9.0 VISITING OTHER PLANTS	NEGATIVE -24 DAYS
2.5.2 REG. COMMITMENT MNGMT PROCESS	NEGATIVE -12 DAYS
* 3.5.0 PROJECT MANAGEMENT	NEGATIVE -12 DAYS
5.3.3 TECHNICAL MANUAL IMPROVMENTS	NEGATIVE -11 DAYS

THE FOLLOWING ARE THE ANALYSES FOR THE JUNE 5, 1990 DATA DATE:

* 4.7.0 POSRC	CARROLL, JOHN	-51 DAYS
-----	-----	-----

THIS ACTION PLAN WAS SCHEDULED TO BE COMPLETE ON MAY 10, 1990 IT REMAINS -51 DAY NEGATIVE. PERSONNEL TURNOVER WITHIN NUCLEAR TRAINING AND REVIEW OF POSRC TRAINING SCHEDULE DICTATE THE NECESSITY TO REESTABLISH A TASK COMPLETION DATE OF JULY 30 1990.

** RECOMMENDED CORRECTIVE ACTION **

DEVELOP AND PUBLISH A REVISED POSRC TRAINING SCHEDULE THAT CORRESPONDS WITH THE TASK COMPLETION DATE OF JULY 30, 1990. INITIATE AND SUBMIT A CHANGE REQUEST FOR APPROVAL BY MAY 29, 1990 SO THAT THE CHANGES CAN BE INCORPORATED AND SCHEDULE REBASELINED BY THE NEXT UPDATE CYCLE.

CHANGE REQUEST FOR 4.7.0 WAS INITIATED BY JOHN CARROLL ON JUNE 6, 1990 AND PRESENTLY IN THE REVIEW AND APPROVAL CYCLE.

* 3.6.1 SITE INTEGRATED SCHEDULING	KEMPER, BILL	-29 DAYS
-----	-----	-----

THIS ACTION PLAN REMAINS -29 DAYS NEGATIVE AS REPORTED IN THE LAST UPDATE (5-22-90). CURRENTLY THE SIS ACTION PLAN IS BEING EVALUATED TO ASSURE THAT ACTIVITIES LEADING TO FULL IMPLEMENTATION ARE INCLUDED IN THE PIP SCHEDULE. THE CURRENT SCHEDULE WILL SHOW NEGATIVITY IN CERTAIN AREAS UNTIL THE EVALUATION PROCESS IS COMPLETE AT WHICH TIME AN APPROPRIATE CHANGE REQUEST WILL BE SUBMITTED. THESE CHANGES ARE FORECASTED FOR THE END OF JUNE 1990.

* ACTION PLANS THAT HAVE BEEN ON CRITICAL PATH ANALYSIS REPORT MORE THAN ONE UPDATE CYCLE.

**** RECOMMENDED CORRECTIVE ACTION ****

THE RECOMMENDED CORRECTIVE ACTION FOR THE ACTION PLAN MANAGER:

UPON COMPLETION OF EVALUATION PROCESS FORECASTED FOR THE END OF JUNE 1990 A CHANGE REQUEST WILL BE SUBMITTED TO REFLECT THE RESCOPING OF THE ACTION PLAN. A NEW FORECAST COMPLETION DATE OF THE ACTION PLAN WILL BE RESTABLISHED AT THAT POINT.

4.9.0 VISTING OTHER PLANT

CAMPO, GENE

-24 DAYS

THIS ACTION PLAN IS -24 DAYS NEGATIVE BECAUSE THE INTIAL PROCEDURE (GUIDELINES FOR PLANT VISITATION) WAS NOT ISSUED AS PLANNED. CHANGE REQUEST (CR 4.9.0-3) DID NOT ALLOCATE ENOUGH TIME NOR RESOURCES FOR A SECOND REVIEW BY MANAGERS.

THE FAILURE TO ISSUE THE PLANT VISITATION PROCEDURE SLIPPED THREE MILESTONES SCHEDULED TO COMPLETE ON MAY 25, 1990 AND ONE SCHEDULED JUNE 4, 1990. THE DATES ARE AS FOLLOWS:

MILESTONE #	SCHEDULED DATE	CURRENT FORECAST DATE
-----	-----	-----
01	5-25-90	6-29-90
02	5-25-90	6-29-90
03	6-04-90	6-27-90
05	5-25-90	6-15-90

**** RECOMMENDED CORRECTIVE ACTION ****

THE RECOMMENDED CORRECTIVE ACTION IS FOR THE ACTION PLAN MANAGER TO SUBMIT A CHANGE REQUEST AND REVISE THE SCHEDULE TO REFLECT THE CURRENT SCHEDULED COMPLETION DATE.

5.3.3 TECHNICAL MANUAL IMPROVEMENTS

ROY, TOM

-11 DAYS

MLST 09 (DEVELOP IMPROVED PROCEDURES AND PROVIDE APPROPRIATE TRAINING) IS CURRENTLY -11 DAYS NEGATIVE. THIS NEGATIVITY IS ATTRIBUTED TO INCREASED SCOPE OF WORK FOR THE TECHNICAL REVIEW OF THE MECHANICAL, ELECTRICAL, INSTRUMENT AND CONTROL AND TEST COMPONENTS/EQUIPMENT. THE TECHNICAL REVIEW IS NEEDED FOR TRAINING FOR CCI-122. MLST 09 SCHEDULED FOR JUNE 11, 1990 IS NOW FORECAST TO COMPLETE ON JUNE 26, 1990.

**** RECOMMENDED CORRECTIVE ACTION ****

EVERY EFFORT SHOULD BE MADE TO MAINTAIN THE JUNE 26, 1990 COMPLETION DATE INCLUDING ADDITIONAL RESOURCE. THIS ACTION PLAN SHOULD BE CLOSELY MONITORED TO ENSURE FURTHER DELAY IS NOT ENCOUNTERED.

2.5.2 REG. COMMITMENT MNGMT PROCESS

MANN, BRIAN

-12 DAYS

TASK 1, REGULATORY COMMITMENT MANAGEMENT PROCESS, WAS DELAYED TO ALLOW INDEPENDENT REVIEW OF THE PROJECT PLAN AND THE BID SPECIFICATION. TASK 2, SOURCE DOCUMENT STORAGE AND RETRIEVAL SYSTEM, WAS DELAYED TO ALLOW COORDINATION WITH NIPS AND TO ADDRESS ISD CONCERNS. TASK 3, HISTORICAL COMMITMENT IDENTIFICATION, AS EXPERIENCED SOME DELAY DUE TO THE PROBLEMS EXPERIENCED WITH TASKS 1 AND 2. THESE DELAYS ARE NOT EXPECTED TO AFFECT ACTION PLAN SCHEDULED COMPLETION DATE.

RECOMMENDED CORRECTIVE ACTION

EXPEDITE THE BIDDING PROCESS:

THE CURRENT SCHEDULE FORECAST DATE FOR CONTRACTORS PROPOSAL SUBMITTAL IS JULY 16, 1990; REVIEW OF CONTRACTOR'S PROPOSALS IS SCHEDULED TO COMPLETE JULY 31, 1990. A REVISED SCHEDULE WILL BE BASED ON AWARD OF CONTRACT.

* 3.5.0 PROJECT MANAGEMENT

ZUMWALT, ERIC

-12 DAYS

THIS ACTION PLAN REMAINS -12 DAYS NEGATIVE AS REPORTED LAST UPDATE AS A RESULT OF ADDITIONAL TIME REQUIRED TO RESOLVE COMMENTS RECEIVED FROM O&PM. THE NEW FORECAST COMPLETION DATE FOR MILESTONE (MLST) (MLST- 08 ISSUE A NEW EDITION OF THE PROJECT MANAGEMENT MANUAL WHICH INCLUDES A WHICH INCLUDES A POLICY SECTION) IS JUNE 7, 1990.

RECOMMENDED CORRECTIVE ACTION

THERE IS NO CORRECTIVE ACTION FOR THIS ACTION PLAN. MLST 08 WILL BE COMPLETE ON JUNE 7, 1990 AS SCHEDULED.

APPENDIX A EXECUTIVE SUMMARY REPORT

LEGEND:

% COMPLETE PIP - BASED ON MANHOURS ASSIGNED TO ALL ACTIVITIES DIRECTLY RELATED TO COMPLETION OF THE ACTION PLAN OR MILESTONES.

% COMPLETE ALL - BASED ON MANHOURS ASSIGNED TO ALL ACTIVITIES INCLUDING ON-GOING AS A RESULT OF PIP ACTIVITIES OR MILESTONES.

TOTAL FLOAT - THE DIFFERENCE IN WORKDAYS BETWEEN ACTIVITY DATES REQUIRED TO SUPPORT THE MILESTONE DATES AND CURRENT STATUS.

NEGATIVE VALUES - INDICATE ONE OR MORE OF THE MILESTONE IS LATE BY THE INDICATED NUMBER OF WORKDAYS.

POSITIVE VALUES - INDICATE THAT A CERTAIN AMOUNT OF SLACK (FLOAT) EXISTS BETWEEN THE END OF THE ACTIVITIES AND THE MILESTONE MILESTONES.

ZERO VALUE - INDICATES THE MILESTONES ARE EXACTLY ON SCHEDULE AND ACTIVITIES MUST BE COMPLETED ON TIME TO KEEP ON SCHEDULE.

IMPLE.VERIF COMPLETE -

"YES" INDICATES SATISFACTORY COMPLETION OF THE IMPLEMENTATION VERIFICATION AND THE ACTION PLAN.

"REVERIFY" INDICATES UNSATISFACTORY RESULTS OF THE IMPLEMENTATION VERIFICATION AND WILL REQUIRE ADDITIONAL WORK TO BE PERFORMED ON THE ACTION PLAN AND ANOTHER IMPLEMENTATION VERIFICATION.

"N/A" INDICATES NOT APPLICABLE AS NO IMPLEMENTATION VERIFICATION IS REQUIRED.

DATA DATE 5JUN90

RUN DATE 06JUN90 2101MRS

PERFORMANCE IMPROVEMENT PLAN
EXECUTIVE SUMMARY REPORT

ACT PLAN #	/	TITLE	PLAN MANAGER	TOTAL MANHOURS	% COMPLETE PIP /	START DATE	FINISH DATE	TOTAL FLOAT	ALL-PIP MILESTONES COMPLETE	IMPLEMENT. VERIFICATION COMPLETE
MANAGEMENT PROCESS IMPROVEMENTS										
2.1.0		MANAGEMENT OVERVIEW	RUSSELL, LEE	N/A	N/A	5AUG90	28DEC90	0		N/A
2.2.1		PERFORMANCE STANDARDS	MARKOWSKI, MIKE	1050	99	13JUL89	29JUN90	0		
2.2.2		COMMUNICATIONS PLAN	DONOHUE, ANN	1050	100	12JUN89	30MAR90	0	YES	
2.3.0		NPP ISSUES BASED PLANNING	TIETJEN, KEN	775	93	5JUN89	5NOV90	0		
2.5.0		ACCOUNTABILITY IMPROVEMENTS	MARKOWSKI, MIKE	N/A	N/A	8JAN90	12APR90	18	YES	YES
2.5.1		COMMITMENT TRACKING SYSTEM	MARKOWSKI, MIKE	2766	100	21APR89	5JUN90	0	YES	Y
2.5.2		REGULATORY COMMITMENT MGMT PROCESS	MARKOWSKI, MIKE	84090	1	1MAR90	5JUN92	-12		
ORGANIZATIONAL DYNAMICS IMPROVEMENTS										
3.2.0		MANAGING ORGANIZATION & PGM CHANGE	MARKOWSKI, MIKE	1120	67	26JUN89	31DEC90	0		
3.3.0		LEADERSHIP CONFERENCES	MARKOWSKI, MIKE	516	100	12JUN89	20NOV89	0	YES	YES
3.4.0		TEAM WORK & INTERFACES	MARKOWSKI, MIKE	1936	38	20JUL89	28MAR91	0		
3.5.0		PROJECT MANAGEMENT	ZUMWALT, ERIC	2618	99	10JUL89	15JUN90	-12		
3.6.0		DAILY & OUTAGE WORK CONTROL	THORP, JOHN	4822	100	22JUN89	26FEB90	0	N/A	N/A
3.6.1		SITE INTEGRATED SCHEDULING	KEMPER, BILL	12108	59	10JUL89	19FEB91	-29		
3.6.2		MAINTENANCE WORK CONTROL	CAMILLERI, T.J.	4290	63	1FEB89	31DEC90	0		
3.6.3		OPERATIONS IMPROVEMENT PLAN	THORP, JOHN	12316	14	1FEB89	7APR93	0		
3.7.0		ENGINEERING PLANNING	MARINARI, DAN	5560	100	3JAN89	29JAN90	0	YES	YES
3.8.0		SYSTEM CIRCLES	POLAK, MIKE	4099	100	20NOV88	9MAR90	0	YES	YES
3.9.0		QUALITY CIRCLES PROGRAM	EDWARDS, ANN	13950	99	23	14MAR89	31DEC91	0	
ASSESSMENT CAPABILITY IMPROVEMENTS										
4.1.0		POEAC	PIERINGER, PAUL	N/A	N/A	31JUL89	31JUL89	0	YES	YES
4.1.1		OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	8424	43	15JAN90	35SEP91	0		
4.2.0		QC IMPROVEMENTS	ROMNEY, KEN	66288	65	1JUN89	31DEC90	0		
4.2.1		ISSUES MANAGEMENT SYSTEM	ROMNEY, KEN	8305	4	1MAY90	31DEC90	0		
4.3.0		QA INTERNAL ASSESSMENT IMPROVEMENTS	ANJUE, ANA	11496	100	18MAY89	2JAN90	0	YES	YES
4.4.0		INDEPENDENT SAFETY EVALUATION	PIERINGER, PAUL	27832	49	15JUN88	28DEC90	0		
4.5.0		SAFETY ASSESSMENT	KATZ, PETE	2491	93	8MAY89	31DEC90	0		
4.6.0		ROOT CAUSE ANALYSIS	DAVIS, STEVE	25600	83	1JUN88	11FEB91	0		
4.7.0		POSRC	CARROLL, JOHN	1570	99	1JUN89	30JUL90	-51		
4.8.0		OSSRC	HIEDNIKI, MIKE	1229	100	20JAN89	25JAN90	0	YES	YES
4.9.0		VISITING OTHER PLANTS	CAMPO, GENE	1366	99	3JUL89	29JUN90	-24		
ACTIVITY CONTROL IMPROVEMENTS										
5.1.0		AUXILIARY SYSTEMS ENGINEERING UNIT	THORNTON, AL	N/A	N/A	5JUL89	5JUL89	0	YES	YES
5.2.1		PROCEDURE UPGRADE PROGRAM	LATHAM, DAN	668333	80	1FEB89	31DEC92	0		
5.2.2		SURVEILLANCE TEST PROGRAM	DUNKERLY, CHARLIE	61016	8	1JUN89	29DEC92	0		
5.2.3		POST MAINTENANCE TESTING	HAYDEN, JOHN	3988	100	1FEB89	13OCT89	0	YES	YES
5.3.1		PROCUREMENT PROGRAM PROJECT	BOSWELL, JOE	32802	67	5SEP89	31OCT90	0		
5.3.2		EQUIP TECH DATABASE/MAINT PLNG SYS	BROWN, LARRY	74388	40	22MAY89	21JUN91	0		
5.3.3		TECHNICAL MANUAL IMPROVEMENTS	ROY, TOM	6618	67	29FEB88	27AUG90	-11		
5.3.4		DESIGN BASIS CONSOLIDATION	PERKS, PAUL	13000	-	1MAR88	31AUG94	0	RESOURCES UNDER REVIEW	
5.3.5		RECORDS MANAGEMENT/DOCUMENT CONTROL	VOGEL, ANN	5742	35	5FEB90	21DEC90	0		
5.3.6		INFORMATION RESOURCE MGMT PROJECT	DARTH, AL	13346	31	1FEB90	16APR91	10		
5.4.1		SYSTEM ENGINEER TRAINING	YOE, JIM	15002	100	5MAY89	4JAN90	0	YES	YES
5.4.2		MINOR MODIFICATIONS	MIRANDA, TONY	5368	-	21AUG89	30NOV90	0	RESOURCES UNDER REVIEW	
5.4.3		RELIABILITY CENTER MAINTENANCE	GREENE, KEN	14669	57	30SEP86	1AUG91	0		
PIP IMPLEMENTATION PROCESSES										
6.1.0		IMPLEMENTATION VERIFICATION OVERVIEW	PHIFER, JERRY	890	19	7JUL89	20JAN93	0		
6.3.0		PIP EFFECTIVENESS VERIFICATION	PHIFER, JERRY	6640	23	5FEB90	30AUG91	0		
TOTALS				1235465	55	32	29FEB88	31AUG94	-51	

MILESTONE OVERVIEW

STATUS AS OF JUNE 6, 1990

M I L E S T O N E O V E R V I E W

ACTION PLAN # / D E S C R I P T I O N	PLAN MANAGER	TOTAL MILESTONES	NUMBER COMPLETE	SCHEDULED VS ACTUAL COMPLETE (PREVIOUS 2 WKS)	# SCHEDULED NEXT 2 WKS
MANAGEMENT PROCESS IMPROVEMENTS					
2.1.0 MANAGEMENT OVERVIEW	RUSSELL, LEE	4	0	0 / 0	0
2.2.1 PERFORMANCE STANDARDS	MARKOWSKI, MIKE	2	1	0 / 0	0
2.2.2 COMMUNICATIONS PLAN	DONOHUE, ANN	11	11	0 / 0	COMPLETE
2.3.0 NPP ISSUES BASED PLANNING	TJETJEN, KEN	6	5	0 / 0	0
2.5.0 ACCOUNTABILITY IMPROVEMENTS	MARKOWSKI, MIKE	2	2	0 / 0	COMPLETE
2.5.1 COMMITMENT TRACKING SYSTEM	MARKOWSKI, MIKE	4	4	0 / 0	COMPLETE
2.5.2 REGULATORY COMMITMENT MGMT PROCESS	MANN, BRIAN	6	0	0 / 0	0
ORGANIZATIONAL DYNAMICS IMPROVEMENTS					
3.2.0 MANAGING ORGANIZATION & PGM CHANGE	MARKOWSKI, MIKE	3	2	0 / 0	0
3.3.0 LEADERSHIP CONFERENCES	MARKOWSKI, MIKE	2	2	0 / 0	COMPLETE
3.4.0 TEAMWORK & INTERFACES	MARKOWSKI, MIKE	5	0	0 / 0	0
3.5.0 PROJECT MANAGEMENT	ZURWALT, ERIC	9	7	0 / 0	2
3.6.1 SITE INTEGRATED SCHEDULING	KEMPER, BILL	10	2	0 / 0	1
3.6.2 MAINTENANCE WORK CONTROL	CANTILLERI, T.J.	5	1	0 / 0	0
3.6.3 OPERATIONS IMPROVEMENT PLAN	THORP, JOHN	5	0	0 / 0	1
3.7.0 ENGINEERING PLANNING	MARTINARI, DAN	4	4	0 / 0	COMPLETE
3.8.0 SYSTEM CIRCLES	POLAK, MIKE	6	6	0 / 0	COMPLETE
3.9.0 QUALITY CIRCLES PROGRAM	EDWARDS, ANN	7	7	0 / 0	0
ASSESSMENT CAPABILITY IMPROVEMENTS					
4.1.0 PGEAC	PIERINGER, PAUL	4	4	0 / 0	COMPLETE
4.1.1 OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	4	0	0 / 0	0
4.2.0 QC IMPROVEMENTS	ROHNEY, KEN	8	3	0 / 0	0
4.2.1 ISSUES MANAGEMENT SYSTEM	ROHNEY, KEN	8	0	0 / 0	1
4.3.0 QA INTERNAL ASSESSMENT IMPROVEMENTS	ANUJE, ANA	9	9	0 / 0	COMPLETE
4.4.0 INDEPENDENT SAFETY EVALUATION	PIERINGER, PAUL	7	1	0 / 0	0
4.5.0 SAFETY ASSESSMENT	KATZ, PETE	8	1	0 / 0	0
4.6.0 ROOT CAUSE ANALYSIS	DAVIS, STEVE	5	3	0 / 0	0
4.7.0 POSRC	CARROLL, JOHN	5	4	0 / 0	0
4.8.0 OSSRC	MIERNICKI, MIKE	6	6	0 / 0	COMPLETE
4.9.0 VISITING OTHER PLANTS	CAMPO, GENE	5	1	4 / 0	1
ACTIVITY CONTROL IMPROVEMENTS					
5.1.0 AUXILIARY SYSTEMS ENGINEERING UNIT	THORNTON, AL	2	2	1 / 1	COMPLETE
5.2.1 PROCEDURE UPGRADE PROGRAM	LATHAM, DAN	9	4	0 / 0	0
5.2.2 SURVEILLANCE TEST PROGRAM	DUNKERLY, CHARLIE	11	6	0 / 0	0
5.2.3 POST MAINTENANCE TESTING	HAYDEN, JOHN	4	4	0 / 0	COMPLETE
5.3.1 PROCUREMENT PROGRAM PROJECT	DOSWELL, JOE	9	1	0 / 0	0
5.3.2 EQUIPMENT DATABASE/MAINT PLNG SYS	BROWN, LARRY	10	6	0 / 0	0
5.3.3 TECHNICAL MANUAL IMPROVEMENTS	ROY, TON	11	6	0 / 0	0
5.3.4 DESIGN BASIS CONSOLIDATION	PERKS, PAUL	5	1	0 / 0	0
5.3.5 RECORDS MANAGEMENT/DOCUMENT CONTROL	VOGEL, ANN	4	0	0 / 0	0
5.3.6 INFORMATION RESOURCE MGMT PROJECT	BARTH, AL	4	0	0 / 0	0
5.4.1 SYSTEM ENGINEER TRAINING	YOE, JIM	4	4	0 / 0	0
5.4.2 MINOR MODIFICATIONS	MIRANDA, TONY	10	5	0 / 0	COMPLETE
5.4.3 RELIABILITY CENTER MAINTENANCE	GREENE, KEN	8	2	0 / 0	0
TOTALS		256	177 (50%)	5 / 1	6

ACTION PLAN # / D E S C R I P T I O N

PIP VERIFICATION PROCESSES

6.1.0 IMPLEMENTATION VERIFICATION OVERVIEW	PHIFER, JERRY	41	2	10	1 OF 4 SLICE VERIF. COMPLETE
6.3.0 PIP EFFECTIVENESS VERIFICATION	PHIFER, JERRY	4	0		

CHANGE CONTROL OVERVIEW

STATUS AS OF JUNE 5, 1990

STATUS AS OF JUNE 5, 1990

ACTION PLAN # / DESCRIPTION	PLAN MANAGER	TOTAL CHANGE REQUESTS WRITTEN	CHANGC REQUESTS AWAITING APPROVAL	CHANGE REQUESTS APPV/INCORPORATED	DISAPPROVED CHANGE REQUESTS
MANAGEMENT PROCESS IMPROVEMENTS					
2.1.0 MANAGEMENT OVERVIEW	RUSSELL, LEE	0	0	0	0
2.2.1 PERFORMANCE STANDARDS	MARKOWSKI, MIKE	2	0	2	0
2.2.2 COMMUNICATIONS PLAN	DONOHUE, ANN	2	0	2	0
2.3.0 NPP ISSUES BASED PLANNING	TIETJEN, KEN	3	0	3	0
2.5.0 ACCOUNTABILITY IMPROVEMENTS	MARKOWSKI, MIKE	1	0	1	0
2.5.1 COMMITMENT TRACKING SYSTEM	MARKOWSKI, MIKE	1	0	1	0
2.5.2 REGULATORY COMMITMENT MGMT PROCESS	MANN, BRIAN	1	0	1	0
ORGANIZATIONAL DYNAMICS IMPROVEMENTS					
3.2.0 MANAGING ORGANIZATION & PGM CHANGE	MARKOWSKI, MIKE	0	0	0	0
3.3.0 LEADERSHIP CONFERENCES	MARKOWSKI, MIKE	1	0	1	0
3.4.0 TEAMWORK & INTERFACES	MARKOWSKI, MIKE	2	0	2	0
3.5.0 PROJECT MANAGEMENT	ZUMWALT, ERIC	2	0	2	0
3.6.0 DAILY & OUTAGE WORK CONTROL	THORP, JOHN	1	0	1	0
3.6.1 SITE INTEGRATED SCHEDULING	KEMPER, BILL	4	0	4	0
3.6.2 MAINTENANCE WORK CONTROL	CAMILLERI, T.J.	1	0	1	0
3.6.3 OPERATIONS IMPROVEMENT PLAN	T-ORP, JOHN	1	0	1	0
3.7.0 ENGINEERING PLANNING	MARINARI, DAN	1	0	1	0
3.8.0 SYSTEM CIRCLES	POLAK, MIKE	0	0	0	0
3.9.0 QUALITY CIRCLES PROGRAM	EDWARDS, ANN	1	0	1	0
ASSESSMENT CAPABILITY IMPROVEMENTS					
4.1.0 POEAC	PIERINGER, PAUL	0	0	0	0
4.1.1 OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	2	0	2	0
4.2.0 QC IMPROVEMENTS	ROHNEY, KEN	4	0	4	0
4.2.1 ISSUES MANAGEMENT SYSTEM	ROHNEY, KEN	2	0	2	0
4.3.0 QA INTERNAL ASSESSMENT IMPROVEMENTS	ANUJE, ANA	0	0	0	0
4.4.0 INDEPENDENT SAFETY EVALUATION	PIERINGER, PAUL	1	0	1	0
4.5.0 SAFETY ASSESSMENT	KATZ, PETE	0	0	0	0
4.6.0 ROOT CAUSE ANALYSIS	DAVIS, STEVE	1	0	1	0
4.7.0 POSRC	CARROLL, JOHN	1	0	1	0
4.8.0 OSSRC	MIERNICKI, MIKE	0	0	0	0
4.9.0 VISITING OTHER PLANTS	CAMPO, GENE	3	0	3	0
ACTIVITY CONTROL IMPROVEMENTS					
5.1.0 AUXILIARY SYSTEMS ENGINEERING UNIT	THORNTON, AL	0	0	0	0
5.2.1 PROCEDURE UPGRADE PROGRAM	LATHAM, DAN	4	0	4	0
5.2.2 SURVEILLANCE TEST PROGRAM	DUNKERLY, CHARLIE	3	0	3	0
5.2.3 POST MAINTENANCE TESTING	HAYDEN, JOHN	0	0	0	0
5.3.1 PROCUREMENT PROGRAM PROJECT	DOSWELL, JOE	2	0	2	0
5.3.2 EQUIPMENT DATABASE/MAINT PLNG SYS	BROWN, LARRY	5	0	5	0
5.3.3 TECHNICAL MANUAL IMPROVEMENTS	ROY, TOM	0	0	0	0
5.3.4 DESIGN BASIS CONSOLIDATION	PERKS, PAUL	2	1	1	1
5.3.5 RECORDS MANAGEMENT/DOCUMENT CONTROL	VOGEL, ANN	1	0	1	0
5.3.6 INFORMATION RESOURCE MGMT PROJECT	BARTH, AL	1	0	1	0
5.4.1 SYSTEM ENGINEER TRAINING	VOE, JIM	2	0	2	0
5.4.2 MINOR MODIFICATIONS	MIRANDA, TONY	3	0	3	0
5.4.3 RELIABILITY CENTER MAINTENANCE	GREENE, KEN	2	0	2	0
6.1.0 IMPLEMENTATION VERIFICATION	PHIFER, JERRY	2	0	2	0
TOTALS		65	1	63	1