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LEON B. RUSSELL
MANAGER
NUCLEAR SAFETY & PLANNING DEPARTMENT

November 02, 1990

US Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

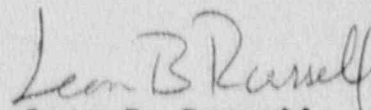
Attention: Mr. Bruce R. Boger
Mail Stop 14A2

Subject: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 and 2, Docket Nos. 50-317 and 50-318
Performance Improvement Plan Update

Enclosed please find a copy of the Performance Improvement Plan Implementation Program (PIP-IP) Schedule Status as of October 30, 1990. There have been 41 Action Plans so far, including the recently established Drawing Improvement Program. 13 have been verified as fully implemented. Attached is an updated list of key Action Plan information, including verification status.

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

Sincerely,


Leon B. Russell

/Attachments

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PDR ADOCK 05000317
P FDC

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Mr. Bruce R. Boger
November 02, 1990
Page two

bcc: Messrs. G.C. Creel (w/synopsis & list)
C.H. Cruse (w/synopsis & list)
R.E. Denton (w/synopsis & list)
R.P. Heibel (w/synopsis & list)
J.R. Lemons (w/synopsis & list)
D.V. Graf (w/synopsis & list)
G.L. Detter (w/all)
B.S. Montgomery (w/all)
R.C.L. Olson (w/synopsis)
R.F. Lewis (w/synopsis)
J.S. Fuoto (w/synopsis)

**CALVERT CLIFFS
NUCLEAR POWER PLANT**



**PERFORMANCE IMPROVEMENT
PLAN**

**SCHEDULE STATUS
AS OF
October 30, 1990**

BALTIMORE GAS AND ELECTRIC COMPANY

**CRITICAL PATH
ANALYSES**

PERFORMANCE IMPROVEMENT PLAN
CRITICAL PATH ANALYSIS
NOVEMBER 1, 1990

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

* 5.02.1 PROCEDURES UPGRADE PROGRAM	NEGATIVE -114 DAYS
* 2.05.2 REGULATORY COMMITMENT MGMT PROJECT	NEGATIVE -42 DAYS
5.03.3 TECHNICAL MANUAL IMPROVEMENTS	NEGATIVE -28 DAYS
5.03.4 DESIGN BASIS CONSOLIDATION	NEGATIVE -25 DAYS
4.10.0 ISSUES MANAGEMENT SYSTEM	NEGATIVE -6 DAYS

THE FOLLOWING ARE THE ANALYSES FOR THE OCTOBER 30, 1990 DATA DATE:

* 5.02.1 PROCEDURES UPGRADE PROGRAM PRITCHETT, TOM -114 DAYS

THIS ACTION PLAN IS -114 DAYS NEGATIVE. THE NEGATIVITY IS ATTRIBUTED TO THE REPRIORITIZATION OF THE PROCEDURE UPGRADE PROGRAM IN SUPPORT OF A REQUEST BY THE VP-NED TO HAVE THE ADMINISTRATIVE HIERARCHY PROCEDURES IN PLACE BY DECEMBER 31, 1990.

** RECOMMENDED CORRECTIVE ACTION **

THIS ACTION PLAN SCHEDULE IS CURRENTLY BEING REVISED TO INCORPORATE AND ACCOMMODATE THE COMMITMENT TO HAVE THE ADMINISTRATIVE PROCEDURES APPROVED AND ISSUED BY DECEMBER 31, 1990. A CHANGE REQUEST IS BEING PREPARED TO OBTAIN APPROVAL FOR SCHEDULE SLIPPAGE.

* 2.05.2 REGULATORY COMMITMENT MGMT PROJECT MANN, BRIAN -42 DAYS

THIS ACTION PLAN IS NOW -42 DAYS NEGATIVE. THE NEGATIVITY IS ATTRIBUTED TO THE DELAY OF CONTRACT AWARD FOR TASK 2, "LICENSING CORRESPONDENCE SYSTEM". THE AWARD OF CONTRACT WAS ACCOMPLISHED ON OCTOBER 12, 1990.

** RECOMMENDED CORRECTIVE ACTION **

A CHANGE REQUEST IS BEING PREPARED TO REBASELINE RESOURCES AND SCHEDULE NEW COMPLETION DATES.

5.03.3 TECHNICAL MANUAL IMPROVEMENTS ROY, TOM -28 DAYS

THIS ACTION PLAN IS -28 DAYS NEGATIVE. THE NEGATIVITY IS ATTRIBUTED TO A BOTTLE NECK IN THE REVIEW PROCESS. CURRENTLY THE FINAL TECHNICAL REVIEW IS SCHEDULED TO COMPLETE ON NOVEMBER 16, 1990.

** RECOMMENDED CORRECTIVE ACTION **

EXPEDITE THE REVIEW AND APPROVAL PROCESS.

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

5.03.4 DESIGN BASIS CONSOLIDATION

PERKS, PAUL

-25 DAYS

THIS ACTION PLAN IS 25 DAYS NEGATIVE. THE PREPONDERANT NEGATIVITY IS ATTRIBUTED TO TASK 3 "STAFFING" WHICH WAS A COMMITMENT TO HAVE APPROPRIATE STAFFING IN PLACE BY DECEMBER 31, 1990.

NOTE: TWO POSITIONS HAVE BEEN OFFERED, ONE PERSON HAS ACCEPTED.

TASK 5 "HVAC SYSTEMS EFFORTS"

THE CONTRACT PACKAGE RESIDES IN PROCUREMENT, CURRENTLY THE MANAGER IS EXPERIENCING DIFFICULTY ACQUIRING A CONTRACT RELEASE DATE.

TASK 7 "DETAIL TASK CONTINUATION"

PIP PLANNING HAS BEEN ASKED TO PROVIDE GUIDANCE TO DEVELOPMENT OF TASK CONTINUATION.

** RECOMMENDED CORRECTIVE ACTION **

TASK 3: EXPRESS URGENCY FOR QUALIFIED CANDIDATES.

TASK 5: REQUEST WRITTEN STATUS OF CONTRACT.

TASK 7: A RECOVERY PLAN FOR TASK 7:

(A) ISSUE PRELIMINARY SCHEDULE FOR ACTION PLAN MANAGER REVIEW
11-6-90.

(B) PRESENT SCHEDULE TO PRINCIPAL ENGINEER 11-13-90

4.10.0 ISSUES MANAGEMENT SYSTEM

DOSWELL, JOE

-6 DAYS

THIS ACTION PLAN IS -6 DAYS NEGATIVE. THE NEGATIVITY IS ATTRIBUTED TO THE DELAY IN THE ADVISORY COMMITTEE REVIEW PROCESS.

** RECOMMENDED CORRECTIVE ACTION **

ACQUIRE PRIORITY STATUS ON THE REVIEW COMMITTEE AGENDA.

APPENDIX A

EXECUTIVE SUMMARY REPORT

LEGEND:

% COMPLETE PIP	BASED ON MAN-HOURS ASSIGNED TO ALL ACTIVITIES DIRECTLY RELATED TO COMPLETION OF THE ACTION PLAN OR MILESTONES.
% COMPLETE ALL	BASED ON MAN-HOURS ASSIGNED TO ALL ACTIVITIES INCLUDING ONGOING 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 30OCT90
 RUN DATE 01NOV90 1017HRS

PERFORMANCE IMPROVEMENT PLAN
 EXECUTIVE SUMMARY REPORT

ACT PLAN #	TITLE	PLAN MANAGER	TOTAL MANHOURS	% COMPLETE PIP / ALL	START DATE	FINISH DATE	TOTAL FLOAT	ALL MILESTONES COMPLETE	IMPLEMENT. VERIFICATION COMPLETE
MANAGEMENT PROCESS IMPROVEMENTS									
2.01.0	PERFORMANCE STANDARDS	MARKOWSKI, MIKE	1050	100 100	13JUL89	28AUG90	0	YES	
2.02.0	COMMUNICATIONS PLAN	CONOHOE, ANN	10050	99 99	12JAN89	14DEC90	0		
2.03.0	MPP ISSUES BASED PLANNING	TIETJEN, KEN	775	99 99	5JUN89	31DEC90	0		
2.05.1	COMMITMENT TRACKING SYSTEM	MARKOWSKI, MIKE	2766	100 100	21APR89	5JUN90	0	YES	YES
2.05.2	REGULATORY COMMITMENT MNGMNT PROCES	MANN, BRIAN	87268	1 1	1MAR90	6NOV92	-42		
2.05.3	PERFORMANCE OBJECTIVE IMPROVEMENTS	MARKOWSKI, MIKE	N/A	100 100	8JAN90	12APR90	0	YES	YES
ORGANIZATIONAL DYNAMICS IMPROVEMENTS									
3.02.0	MANAGING ORGANIZATIONAL & PGM CHANG	MARKOWSKI, MIKE	1120	100 100	26JUN89	21SEP90	0	YES	
3.03.0	LEADERSHIP CONFERENCES	MARKOWSKI, MIKE	516	100 100	12JUN89	20NOV89	0	YES	YES
3.04.0	TEAM WORK & INTERFACES	MARKOWSKI, MIKE	1936	88 88	20JUL89	28MAR91	0		
3.05.0	PROJECT MANAGEMENT	ZUMWALT, ERIC	2610	100 100	10JUL89	12SEP90	0	YES	
3.06.0	DAILY & OUTAGE WORK CONTROL	THORP, JOHN	4822	100 100	22JUN89	26FEB90	0	N/A	N/A
3.06.1	SITE INTEGRATED SCHEDULING	DOSWELL, JOE	14529	44 44	10JUL89	6SEP91	0		
3.06.2	MAINTENANCE WORK CONTROL	HAYDEN, JOHN	4290	92 92	1FEB89	31DEC90	0		
3.06.3	OPERATIONS IMPROVEMENT PLAN	THORP, JOHN	12314	34 27	1FEB89	7APR93	0		
3.07.0	ENGINEERING PLANNING	MARINARI, DAN	5360	100 100	3JAN89	29JAN90	0	YES	YES
3.08.0	SYSTEM CIRCLES	DAVIS, STEVE	4099	100 100	28NOV88	9MAR90	0	YES	YES
3.09.0	QUALITY CIRCLES PROGRAM	EDWARDS, ANN	13950	100 40	14MAR89	2JAN92	0	YES	
ASSESSMENT CAPABILITY IMPROVEMENTS									
4.00.0	POEAC	PIERINGER, PAUL	N/A	N/A N/A	31JUL89	31JUL89	0	YES	YES
4.01.0	OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	13566	55 55	15JAN90	30SEP91	0		
4.02.0	QC IMPROVEMENTS	ROMNEY, KEN	66280	92 87	1JUN89	21DEC90	0		
4.03.0	QA INTERNAL ASSESSMENT IMPROVEMENTS	ANUJE, ANA	11496	100 100	18MAY89	2JAN90	0	YES	YES
4.04.0	INDEPENDENT SAFETY EVALUATION UNIT	PIERINGER, PAUL	24352	89 89	15JUN88	20DEC90	0		
4.05.0	SAFETY ASSESSMENT	KATZ, PETE	2484	97 97	8MAY89	28FEB91	0		
4.06.0	ROOT CAUSE ANALYSIS IMPROVEMENTS	DAVIS, STEVE	25600	100 99	1JUN88	11FEB91	0	YES	
4.07.0	POSRC	CARROLL, JOHN	1570	100 99	1JUN89	30NOV90	0	YES	
4.08.0	OSSRC	MIERNIKI, MIKE	1229	100 100	20JAN89	25JAN90	0	YES	YES
4.09.0	VISITING OTHER PLANTS	CAMPO, GENE	1366	100 100	3JUL89	29JUN90	0	YES	YES
4.10.0	ISSUES MANAGEMENT SYSTEM	DOSWELL, JOE	14688	25 25	1MAY90	19AUG91	-6		
ACTIVITY CONTROL IMPROVEMENTS									
5.01.0	AUXILIARY SYSTEMS ENGINEERING UNIT	THORNTON, AL	N/A	N/A N/A	5JUL89	5JUL89	0	YES	YES
5.02.1	PROCEDURE UPGRADE PROGRAM	LATHAM, DAN	665983	90 41	1FEB89	31DEC92	-114		
5.02.2	SURVEILLANCE TEST PROGRAM	DUNKERLY, CHARLIE	62497	91 13	1JUN89	23DEC92	0		
5.02.3	POST MAINTENANCE TESTING	HAYDEN, JOHN	3988	100 100	1FEB89	13OCT89	0	YES	YES
5.03.1	PROCUREMENT PROGRAM PROJECT	CELLARS, KEVIN	40258	97 97	5SEP89	8JAN91	0		
5.03.2	EQUIP TECH DATABASE/MAINT PLNG SYS	BROWN, LARRY	74688	66 52	1MAR89	14JUN91	0		
5.03.3	TECHNICAL MANUAL IMPROVEMENTS	ROY, TOM	6618	99 99	29FEB88	4DEC90	-28		
5.03.4	DESIGN BASIS CONSOLIDATION	PERKS, PAUL	179352	98 10	1MAR88	6OCT94	-25		
5.03.5	RECORDS MANAGEMENT/DOCUMENT CONTROL	VOGEL, ANN	4201	100 100	5FEB90	18OCT90	0	YES	
5.03.6	INFORMATION RESOURCE MNGMNT PROJECT	BARTH, AL	13346	67 67	1FEB90	7OCT91	0		
5.03.7	DRAWING IMPROVEMENT PROGRAM	KATZ, PETE	50000	21 21	1MAR90	14JUL92	0		
5.04.1	SYSTEM ENGINEER TRAINING	YOE, JIM	13002	100 100	5MAY89	4JAN90	0	YES	YES
5.04.2	MINOR MODIFICATIONS	HOLSTON, W	7740	78 78	21AUG89	23JAN91	-6		
5.04.3	RELIABILITY CENTERED MAINTENANCE	GREENE, KEN	14789	66 67	30SEP88	5DEC91	0		
PIP VERIFICATION PROCESSES									
6.01.0	PIP IMPLEMENTATION VERIFICATION	PHIFER, JERRY	930	32 33	7JUL89	15DEC92	0		
6.03.0	PIP EFFECTIVENESS VERIFICATION	PHIFER, JERRY	6646	51 51	5FEB90	12NOV91	0		
TOTALS			1474134	73 43	29FEB88	6OCT94	-114	19	12

**MILESTONE
OVERVIEW**

STATUS AS OF OCTOBER 30, 1990

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

ACTION PLAN # / DESCRIPTION	PLAN MANAGER	TOTAL MILESTONES	NUMBER COMPLETE	SCHEDULED VS ACTUAL COMPLETE (PREVIOUS 7 MRS)	0 SCHEDULED NEXT 2 MRS
MANAGEMENT PROCESS IMPROVEMENTS					
2.01.0 PERFORMANCE STANDARDS	HARKOWSKI, MIKE	3	3		COMPLETE
2.02.0 COMMUNICATIONS PLAN	DORRANCE, ANA	11	10		0
2.03.0 MPP ISSUES BASED PLANNING	TIETJEM, KEN	6	5		COMPLETE
2.05.1 COMMITMENT TRACKING SYSTEM	HARKOWSKI, MIKE	4	4		0
2.05.2 REGULATORY COMMITMENT REPORT PROCESS	PIAN, BRIAN	15	3	1 / 0	1
2.05.3 ACCOUNTABILITY IMPROVEMENTS	HARKOWSKI, MIKE	2	2		COMPLETE
ORGANIZATIONAL DYNAMICS IMPROVEMENTS					
3.02.0 MANAGING ORGANIZATION & PGR CHANGE	HARKOWSKI, MIKE	3	3	0 / 0	COMPLETE
3.03.0 LEADERSHIP CONFERENCES	HARKOWSKI, MIKE	2	2	0 / 0	COMPLETE
3.04.0 TEAMWORK & INTERFACES	HARKOWSKI, MIKE	5	3	0 / 0	0
3.05.0 PROJECT MANAGEMENT	ZURNWALY, ERIC	9	9	0 / 0	COMPLETE
3.06.1 SITE INTEGRATED SCHEDULING	DOSWELL, JOE	14	3	0 / 0	0
3.06.2 MAINTENANCE WORK CONTROL	HAYDEN, JOHN	4	3	0 / 0	0
3.06.3 OPERATIONS IMPROVEMENT PLAN	THORP, JOHN	5	1	0 / 0	0
3.07.0 ENGINEERING PLANNING	MARINARI, DAN	4	4		COMPLETE
3.08.0 SYSTEM CIRCLES	DAVIS, STEVE	6	6		COMPLETE
3.09.0 QUALITY CIRCLES PROGRAM	EDWARDS, ANA	8	8	0 / 0	COMPLETE
ASSESSMENT CAPABILITY IMPROVEMENTS					
N/A POFAC		4	4		COMPLETE
4.01.1 OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	13	1	0 / 1	0
4.02.6 QC IMPROVEMENTS	PIERINGER, PAUL	7	5	0 / 0	0
4.03.0 QA INTERNAL ASSESSMENT IMPROVEMENTS	BORNEY, KEN	9	9		COMPLETE
4.04.0 INDEPENDENT SAFETY EVALUATION	APULJE, ANA	9	1	0 / 0	0
4.05.0 SAFETY ASSESSMENT	PIERINGER, PAUL	10	8	0 / 0	0
4.06.0 ROOT CAUSE ANALYSIS	KATZ, PETE	5	5	0 / 0	COMPLETE
4.07.0 POSRC	DAVIS, STEVE	5	5	0 / 0	COMPLETE
4.08.0 OSSRC	CARROLL, JOHN	5	5		COMPLETE
4.09.0 VISITING OTHER PLANTS	MIERNICKI, MIKE	6	6		COMPLETE
4.10.0 ISSUES MANAGEMENT SYSTEM	CARPO, GENE	5	5	0 / 0	0
ACTIVITY CONTROL IMPROVEMENTS					
5.01.0 AUXILIARY SYSTEMS ENGINEERING UNIT	TUCKER, LARRY	2	2		COMPLETE
5.02.1 PROCEDURE UPGRADE PROGRAM	LATHAM, DAN	15	12	0 / 0	0
5.02.2 SURVEILLANCE TEST PROGRAM	DANKERLY, CHARLIE	11	10	0 / 0	0
5.02.3 POST MAINTENANCE TESTING	HAYDEN, JOHN	4	4	1 / 4	0
5.03.1 PROCUREMENT PROGRAM PROJECT	CELLARS, KEVIN	9	8	0 / 0	1
5.03.2 EQUIPMENT DATABASE/MAINT PLNG SYS	BROWN, LARRY	18	8	0 / 0	1
5.03.3 TECHNICAL MANUAL IMPROVEMENTS	ROY, TOM	10	9	0 / 0	1
5.03.4 DESIGN BASIS CONSOLIDATION	PERKS, PAUL	10	5	0 / 0	2
5.03.5 RECORDS MANAGEMENT/DOCUMENT CONTROL	VOGEL, ANN	3	3	1 / 1	0
5.03.6 INFORMATION RESOURCE MGMTY PROJECT	BARTH, AL	4	0	0 / 0	0
5.03.7 DRAWING IMPROVEMENT PROJECT	BURDSALL, G.	12	4	2 / 2	0
5.04.1 SYSTEM ENGINEER TRAINING	VOE, JIM	4	6	0 / 0	1
5.04.2 MINOR MODIFICATIONS	MIRANDA, TONY	12	7	0 / 0	0
5.04.3 RELIABILITY CENTER MAINTENANCE	GREENE, KEN	10	5	0 / 0	0
TOTALS		322	202 (63%)	5 / 8	7
ACTION PLAN # / DESCRIPTION					
PIP VERIFICATION PROCESSES		TOTAL VERIF. SCHEDULED (INCL. REVERIF)	NUMBER DUE TO START IN OCT / NOV	NUMBER COMPLETE (ACTION PLANS)	
6.1.0 IMPLEMENTATION VERIFICATION OVERVIEW	PHIFER, JERRY	44	2	19	1 OF 4 SLICE VERIF. COMPLETE
6.3.0 PIP EFFECTIVENESS VERIFICATION	PHIFER, JERRY	4	0	0	

**CHANGE CONTROL
OVERVIEW**

STATUS AS OF OCTOBER 30, 1990

C H A N G E C O N T R O L O V E R V I E W

ACTION PLAN # / D E S C R I P T I O N PLAN MANAGER TOTAL CHANGE REQUESTS WRITTEN AWAITING APPROVAL CHANGE REQUESTS APPROV/INCORPORATED DISAPPROVED CHANGE REQUESTS

MANAGEMENT PROCESS IMPROVEMENTS

2.01.0	PERFORMANCE STANDARDS	MARKOWSKI, MIKE	3	0	3	0
2.02.0	COMMUNICATIONS PLAN	DONOHUE, ANN	4	0	4	0
2.03.0	NPP ISSUES BASED PLANNING	TIETJEN, KEN	4	0	4	0
2.05.1	COMMITMENT TRACKING SYSTEM	MARKOWSKI, MIKE	1	0	1	0
2.05.2	REGULATORY COMMITMENT MGMT PROCESS	MANN, BRIAN	3	0	3	0
2.05.3	PERFORMANCE OBJECTIVE IMPROVEMENTS	MARKOWSKI, MIKE	1	0	1	0
ORGANIZATIONAL DYNAMICS IMPROVEMENTS						
3.02.0	MANAGING ORGANIZATION & PGM CHANGE	MARKOWSKI, MIKE	0	0	0	0
3.03.0	LEADERSHIP CONFERENCES	MARKOWSKI, MIKE	1	0	1	0
3.04.0	TEAMWORK & INTERFACES	MARKOWSKI, MIKE	2	0	2	0
3.05.0	PROJECT MANAGEMENT	ZUNHALT, ERIC	3	0	3	0
3.06.0	DAILY & OUTAGE WORK CONTROL	THORP, JOHN	1	0	1	0
3.06.1	SITE INTEGRATED SCHEDULING	DOSWELL, JOE	5	0	5	0
3.06.2	MAINTENANCE WORK CONTROL	HAYDEN, JOHN	1	0	1	0
3.06.3	OPERATIONS IMPROVEMENT PLAN	THORP, JOHN	2	0	2	0
3.07.0	ENGINEERING PLANNING	MARINARI, DAN	1	0	1	0
3.08.0	SYSTEM CIRCLES	DAVIS, STEVE	0	0	0	0
3.09.0	QUALITY CIRCLES PROGRAM	EDWARDS, ANN	1	0	1	0
ASSESSMENT CAPABILITY IMPROVEMENTS						
N/A	POEAC	PIERINGER, PAUL	0	0	0	0
4.01.1	OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	3	0	3	0
4.02.0	QC IMPROVEMENTS	ROMNEY, KEN	5	0	5	0
4.03.0	QA INTERNAL ASSESSMENT IMPROVEMENTS	ANUJE, ANA	0	0	0	0
4.04.0	INDEPENDENT SAFETY EVALUATION	PIERINGER, PAUL	2	0	2	0
4.05.0	SAFETY ASSESSMENT	KATZ, PETE	1	0	1	0
4.06.0	ROOT CAUSE ANALYSIS	DAVIS, STEVE	1	0	1	0
4.07.0	POSRC	CARROLL, JOHN	2	0	2	0
4.08.0	OSSRC	MIERNICKI, MIKE	0	0	0	0
4.09.0	VISITING OTHER PLANTS	CAMPO, GENE	3	0	3	0
4.10.0	ISSUES MANAGEMENT SYSTEM	DOSWELL, JOE	3	0	3	0
ACTIVITY CONTROL IMPROVEMENTS						
5.01.0	AUXILIARY SYSTEMS ENGINEERING UNIT	TUCKER, LARRY	0	0	0	0
5.02.1	PROCEDURE UPGRADE PROGRAM	LATHAN, DAN	5	0	5	0
5.02.2	SURVEILLANCE TEST PROGRAM	DUNKERLY, CHARLIE	4	0	4	0
5.02.3	POST MAINTENANCE TESTING	HAYDEN, JOHN	0	0	0	0
5.03.1	PROCUREMENT PROGRAM PROJECT	CELLARS, KEVIN	4	0	4	0
5.03.2	EQUIPMENT DATABASE/MAINT PLNG SYS	BROWN, LARRY	6	0	6	0
5.03.3	TECHNICAL MANUAL IMPROVEMENTS	ROY, TOM	0	0	0	0
5.03.4	DESIGN BASIS CONSOLIDATION	PERKS, PAUL	2	0	2	1
5.03.5	RECORDS MANAGEMENT/DOCUMENT CONTROL	VOGEL, ANN	2	0	2	0
5.03.6	INFORMATION RESOURCE MGMT PROJECT	BARTH, AL	1	0	1	0
5.03.7	DRAWING IMPROVEMENT PROJECT	BURDSALL, G.	0	0	0	0
5.04.1	SYSTEM ENGINEER TRAINING	VOE, JIM	2	0	2	0
5.04.2	MINOR MODIFICATIONS	MIRANDA, TONY	4	0	4	0
5.04.3	RELIABILITY CENTER MAINTENANCE	GREENE, KEN	4	0	4	0
6.01.0	IMPLEMENTATION VERIFICATION	PHIFER, JERRY	2	0	2	0

TOTALS

89 0 88 1

SYNOPSIS OF PIP PROGRESS

Period of 03 October - 01 November

Implementation Verification: Verification of Action Plan 3.2 Managing Organization and Program Change was completed 10/23/90.

Effectiveness Verification: The second Effectiveness Verification final report is expected to be issued the week of November 5th.

PIP-IP: Revision 5 to the PIP-IP was submitted 10/29/90.

Transition Planning: Planning for the incorporation of our Performance Improvement activities to the 1991 Nuclear Program is underway. The process for managing these activities will also be incorporated.

New Action Plan: Action Plan 5.3.7, Drawing Improvement Program, was added to Revision 5 of the PIP-IP and serves as evidence of our ongoing performance improvement efforts.

MASTER LIST OF ACTION PLANS AND AP MANAGERS

11/01/90

<u>STATUS</u>	<u>AP#</u>	<u>AP MGR</u>	<u>PHONE</u>	<u>TITLE</u>
a	2.1	M. Markowski	4479	Performance Standards
<v>	2.2	A. Donohoe	4733	Communications Plan
<v>	2.3	M. Blank	4123	NPP Issues Based Planning
*	2.4			Resource Allocation
v	2.5.1	M. Markowski	4479	Cmtmt Tracking System
	2.5.2	B. Mann	6517	Reg Cmtmt Mgmt Process
v	2.5.3	M. Markowski	4479	Perform. Object.Improvements
*	3.1			Organizational Improvements
v	3.2	M. Markowski	4479	Managing Org & Pgm Change
v	3.3	M. Markowski	4479	Leadership Conferences
	3.4	M. Markowski	4479	Teamwork & Interfaces
a	3.5	E. Zumwalt	4952	Project Management Improvements
	3.6.1	J. Doswell	3506	Site Integrated Scheduling
	3.6.2	J. Hayden	4359	Maintenance Work Control
	3.6.3	J. Thorp	4427	Operations Improvement Plan
v	3.7	D. Marinari	3942	Engineering Planning
v	3.8	S. Davis	4612	System Circles
a	3.9	A. Edwards	6611	Quality Circles Program
v	4.1(old)			
	4.1(new)	P. Pieringer	4060	Operating Experience Review
	4.2	K. Romney	4900	QV Improvements
v	4.3	A. Anuje	4919	QA Internal Assess Improvements
	4.4	P. Pieringer	4060	Indep Safety Eval
	4.5	R. Waskey	4160	Safety Assessment
a	4.6	S. Davis	4612	Root Cause Analysis
<v>	4.7	J. Carroll	4103	POSRC
v	4.8	M. Miernicki	#	OSSRC (#15'-5450)
v	4.9	G. Campo	4360	Visiting Other Plants
	4.10	J. Doswell	3506	Issues Mgmt System
v	5.1	L. Tucker	4724	Aux Sys Eng Unit
	5.2.1	T. Pritchett	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	K. Cellars	4828	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
a	5.3.5	A. Vogel	4481	Records Management/Document Control
	5.3.6	A. Barth	3702	Information Resources Mgmt Project
	5.3.7	P. Katz	2115	Drawing Improvement Program
v	5.4.1	J. Yoe	4499	System Engineer Training
	5.4.2	W. Holston	4466	Minor Modifications
	5.4.3	K. Greene	4385	Reliability-Centered Maintenance

a= All scheduled activities complete, but not verified.

v= Implementation Verification done. * = Not an "Action Plan," per se

<v>= Implementation Verification with open item(s).