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LEON B. RUSSELL
MANAGER
NUCLEAR SAFETY & PLANNING DEPARTMENT

December 14, 1990

US Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

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 December 11, 1990. Also attached is an updated list of key Action Plan information, including verification status and a synopsis of our most recent activities.

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

Sincerely,

Leon B. Russell
Leon B. Russell

cc: Bruce R. Boger
US Nuclear Regulatory Commission
Mail Stop 14A2
Washington, DC 20555

/Attachments

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December 14, 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)

SYNOPSIS OF PIP PROGRESS

Period of 30 November - 14 December

Implementation Verification: 12 action plans are verified and closed. 4 action plans have finished their scheduled tasks and await completion of verification activities. 5 action plans have been verified with open items are pending reverification.

Transition Planning: Active PIP Action Plans are being integrated with the Nuclear Program Plan. The tracking of progress for these Action Plans and other long term self-assessment and analytical functions of PIP are being assumed by the Management Systems Unit.

CALVERT CLIFFS
NUCLEAR POWER PLANT



PERFORMANCE IMPROVEMENT
PLAN

SCHEDULE STATUS
AS OF
December 11, 1990

BALTIMORE GAS AND ELECTRIC COMPANY

CRITICAL PATH
ANALYSES

PERFORMANCE IMPROVEMENT PLAN
CRITICAL PATH ANALYSIS
DECEMBER 14, 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
* 4.10.0 ISSUES MANAGEMENT SYSTEM	NEGATIVE -43 DAYS
4.01.0 SITE INTEGRATED SCHEDULING	NEGATIVE -8 DAYS
3.06.1 OPERATING EXPERIENCE REVIEW	NEGATIVE -7 DAYS

THE FOLLOWING ARE THE ANALYSES FOR THE DECEMBER 11, 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 **

THE PROCEDURE UPGRADE PROGRAM (PUP) PLAN IS BEING REVISED TO REFLECT THE CURRENT STATUS OF THE PROJECT. TARGET FOR APPROVAL BY MR. CREEL IS DECEMBER 14, 1990. COINCIDENT WITH THIS, PIP ACTION PLAN 5.2.1 WILL BE REVISED.

REVISED PROJECT PLAN WILL SHOW SLIP BEYOND THE DECEMBER 31, 1990 END DATE FOR THE ADMINISTRATIVE PROCEDURE PROGRAM PIP ITEMS.

THE SCHEDULE REVIEW MEETING WAS PLANNED FOR DECEMBER 14, 1990 TO REVISE ACTION PLAN 5.02.1 SCHEDULE SO THAT IT COINCIDED WITH REVISION 3 OF THE PROCEDURE UPGRADE PROJECT PLAN. THIS MEETING HAS NOW BEEN RESCHEDULED FOR 8:30AM ON DECEMBER 17, 1990.

* 4.10.0 ISSUES MANAGEMENT SYSTEM Doswell, Joe -43 DAYS

THIS ACTION PLAN IS -43 DAYS NEGATIVE. THE NEGATIVITY IS ATTRIBUTED TO THE EXTENSION OF REVIEW TIME BY THE ADVISORY COMMITTEE OF THE PROBLEM REPORT (PR) FORM, THE IMS ORGANIZATION PLAN, THE REVIEW CRITERIA, THE VERIFICATIONS AND CLOSURE PROCESS, THE TRAINING SPECIFICATION, AND THE PR ANALYSIS PROCESS. IN ADDITION THE TESTING OF THE PR FORMS BY FUTURE USERS IS TAKING LONGER THAN SCHEDULED. THE PROJECT DID NOT CLARIFY AND ESTABLISH PROPER INTERFACES AMONG IMS, PUP MAINTENANCE, AND QV ON PROCEDURE CHANGES INCLUDING CCI-200, CCI-116, QAP-26, QAP-14 AND OTHERS.

THE SCHEDULE HAS BEEN REVISED TO REFLECT THE CURRENT COMPLETION OF DECEMBER 21, 1990 TO INCLUDE ADVISORY COMMITTEE REVIEW, INCORPORATION OF COMMENTS, REVISED PROCEDURES, AND SUBMITTAL OF PROCEDURES FOR APPROVAL VIA PROPER PROCESSES. ALL PROCEDURE CHANGES MUST BE APPROVED BY FEBRUARY 1, 1991 TO COMMENCE TRAINING.

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

** RECOMMENDED CORRECTIVE ACTION **

PREPARE AND SUBMIT A CHANGE REQUEST THAT REFLECT CURRENT GOALS AND ADJECTIVES:

THE CHANGE REQUEST IS IN THE PIP MANAGEMENT REVIEW AND APPROVAL PROCESS.

4.01.0 OPERATING EXPERIENCE REVIEW PIERINGER, PAUL -8 DAYS

THIS ACTION PLAN IS -8 DAYS NEGATIVE. THE NEGATIVITY IS ATTRIBUTED TO THE DEFERRED ISSURANCE OF CCI-165 AND START OF THE NEAR MISS PILOT PROGRAM BY THE PLANT MANAGER.

THE LARGE NUMBER OF COMMENTS TO BE RESOLVED AND INCORPORATED INTO CCI-165 WILL CONSTITUTE REISSUING THE PROCEDURE TO THE APPROPRIATE COMMITTEES FOR APPROVAL. THE CURRENT PROJECTED ISSUE DATE FOR CCI-165 IS FEBRUARY 28, 1991 AND THE NEAR MISS PROGRAM IS SCHEDULED TO COMMENCE EARLY IN JANUARY 1991.

** RECOMMENDED CORRECTIVE ACTION **

PREPARE AND SUBMIT A CHANGE REQUEST THAT REFLECTS CURRENT GOALS AND OBJECTIVES.

THE RESPONSIBLE PLANNER AND ACTION PLAN MGR ARE PLANNING TO MAKE THE NECESSARY ARRANGEMENTS TO PREPARE A CHANGE REQUEST AND REVISE THE SCHEDULE DURING THE WEEK ENDING DECEMBER 21, 1990.

3.06.1 SITE INTEGRATED SCHEDULING DOSWELL, JOE -7 DAYS

THIS ACTION PLAN IS -7 DAYS NEGATIVE. THE NEGATIVITY IS ATTRIBUTED TO THE EXTENDED REVIEW TIME OF THE SIS ORGANIZATIONAL AND STANDARDIZED REPORT PROPOSALS.

THE SIS ORGANIZATIONAL PROPOSAL IS BEING REVIEW BY THE SIS MANAGEMENT STAFF AND THE STANDARDIZED REPORT PROPOSAL WAS ISSUED TO THE ADVISORY COMMITTEE FOR THEIR REVIEW ON DECEMBER 11, 1990 SIX DAYS BEHIND SCHEDULE.

THE CURRENT SCHEDULE FORECAST COMPLETION DATES FOR ORGANIZATIONAL PLAN AND STANDARDIZED REPORT ARE JANUARY 25, AND 28, 1991 RESPECTIVELY.

** RECOMMENDED CORRECTIVE ACTION **

EVERY EFFORT SHOULD BE MADE TO IMPROVE THE CURRENT COMPLETION DATE.

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 11DEC90
 RUN DATE 13DEC90 0939HRS

PERFORMANCE IMPROVEMENT PLAN
 EXECUTIVE SUMMARY REPORT

ACT PLAN #	/	TITLE	PLAN MANAGER	TOTAL		START DATE	FINISH DATE	TOTAL FLOAT	ALL MILESTONES COMPLETE	IMPLEMENT. VERIFICATION COMPLETE	
				MANHOURS	% COMPLETE PIP / ALL						
MANAGEMENT PROCESS IMPROVEMENTS =====											
2.01.0		PERFORMANCE STANDARDS	MARKOWSKI, MIKE	1058	100	100	13JUL89	28AUG90	0		
2.02.0		COMMUNICATIONS PLAN	DONOHUE, ANN	10050	99	99	12JAN89	14DEC90	0		
2.03.0		NPP ISSUES BASED PLANNING	TIETJEN, KEN	775	96	95	5JUN89	31DEC90	0		
2.05.1		COMMITMENT TRACKING SYSTEM	MARKOWSKI, MIKE	2766	100	100	21APR89	5JUN90	0	YES	
2.05.2		REGULATORY COMMITMENT MNGMNT PROCES	HANN, BRIAN	87272	2	2	1MAR90	6NOV92	0		
2.05.3		PERFORMANCE OBJECTIVE IMPROVEMENTS	MARKOWSKI, MIKE	N/A	100	100	8JAN90	12APR90	0	YES	
ORGANIZATIONAL DYNAMICS IMPROVEMENTS =====											
3.02.0		MANAGING ORGANIZATIONAL & PGM CHANG	HARKOWSKI, MIKE	1120	100	100	26JUN89	21SEP90	0	YES	
3.03.0		LEADERSHIP CONFERENCES	MARKOWSKI, MIKE	516	100	100	12JUN89	20NOV89	0	YES	
3.04.0		TEAM WORK & INTERFACES	MARKOWSKI, MIKE	1936	93	93	20JUL89	28MAR91	0		
3.05.0		PROJECT MANAGEMENT	ZUMWALT, ERIC	2610	100	100	10JUL89	12SEP90	0		
3.06.1		SITE INTEGRATED SCHEDULING	DOSWELL, JOE	14529	49	49	10JUL89	27SEP91	-7		
3.06.2		MAINTENANCE WORK CONTROL	HAYDEN, JOHN	4290	100	100	1FEB89	7DEC90	0	YES	
3.06.3		OPERATIONS IMPROVEMENT PLAN	THORP, JOHN	12314	53	42	1FEB89	APR93	8		
3.07.0		ENGINEERING PLANNING	MARINARI, DAN	5360	100	100	5JAN89	29JAN90	0	YES	
3.08.0		SYSTEM CIRCLES	DAVIS, STEVE	4099	100	100	28NOV88	9MAR90	0	YES	
3.09.0		QUALITY CIRCLES PROGRAM	EDWARDS, ANN	13950	100	45	14MAR89	10JAN92	0	YES	
ASSESSMENT CAPABILITY IMPROVEMENTS =====											
4.00.0		POEAC	PIERINGER, PAUL	N/A	N/A	N/A	31JUL89	31JUL89	0	YES	
4.01.0		OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	14086	75	75	15AUG89	29JAN92	-8		
4.02.0		QC IMPROVEMENTS	ROHNEY, KEN	62280	98	97	1JUN89	21DEC90	0		
4.03.0		QA INTERNAL ASSESSMENT IMPROVEMENTS	ANUJE, ANA	11496	100	100	10MAY89	2JAN90	0	YES	
4.04.0		INDEPENDENT SAFETY EVALUATION UNIT	PIERINGER, PAUL	23552	99	99	15JUN88	26DEC90	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	99	99	1JUN89	21DEC90	8		
4.08.0		OSSRC	MIERNIKI, MIKE	1229	100	100	20JAN89	25JAN90	0	YES	
4.09.0		VISITING OTHER PLANTS	CAMPO, GENE	1366	100	100	3JUL89	29JUN90	0	YES	
4.10.0		ISSUES MANAGEMENT SYSTEM	DOSWELL, JOE	14688	31	31	1MAY90	19AUG91	-43		
ACTIVITY CONTROL IMPROVEMENTS =====											
5.01.0		AUXILIARY SYSTEMS ENGINEERING UNIT	THORNTON, AL	N/A	N/A	N/A	5JUL89	5JUL89	0	YES	
5.02.1		PROCEDURE UPGRADE PROGRAM	PRITCHETT, TOM	665983	99	45	1FEB89	31DEC92	-114		
5.02.2		SURVEILLANCE TEST PROGRAM	DUNKERLY, CHARLIE	9081	99	99	1JUN89	9JAN91	0		
5.02.3		POST MAINTENANCE TESTING	HAYDEN, JOHN	3988	100	100	1FEB89	13OCT89	0	YES	
5.03.1		PROCUREMENT PROGRAM PROJECT	CELLARS, KEVIN	40258	99	99	5SEP89	8JAN91	0		
5.03.2		EQUIP TECH DATABASE/MAINT PLNG SYS	BROWN, LARRY	78648	74	59	1MAR89	14JUN91	0		
5.03.3		TECHNICAL MANUAL IMPROVEMENTS	ROY, TOM	6618	99	99	29FEB88	14FEB91	0		
5.03.4		DESIGN BASIS CONSOLIDATION	PERKS, PAUL	179352	99	10	1MAR88	15JAN90	0		
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	72	72	1FEB90	28OCT91	0		
5.03.7		DRAWING IMPROVEMENT PROGRAM	KATZ, PETE	49999	29	29	1MAR90	30JUN92	0		
5.04.1		SYSTEM ENGINEER TRAINING	YOE, JIM	13002	100	100	5MAY89	4JAN90	0	YES	
5.04.2		MINOR MODIFICATIONS	HOLSTON, W	7282	77	77	21AUG89	29JUL91	0		
5.04.3		RELIABILITY CENTERED MAINTENANCE	GREENE, KEN	14789	68	69	30SEP88	5DEC91	0		
PIP VERIFICATION PROCESSES =====											
6.01.0		PIP IMPLEMENTATION VERIFICATION	PHIFER, JERRY	930	41	42	7JUL89	15DEC92	0		
6.03.0		PIP EFFECTIVENESS VERIFICATION	PHIFER, JERRY	6640	51	51	5FEB90	5DEC91	0		
TOTALS				1419935	76	49	29FEB88	31AUG94	-114	17	12

MILESTONE
OVERVIEW

STATUS AS OF DECEMBER 11, 1998

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 2 WKS)	# SCHEDULED NEXT 2 WKS
MANAGEMENT PROCESS IMPROVEMENTS					
2.01.0 PERFORMANCE STANDARDS	MARKOWSKI, MIKE	3	3		0
2.02.0 COMMUNICATIONS PLAN	DONOHUE, ANN	11	10		1
2.03.0 NPP ISSUES BASED PLANNING	TJETJEN, KEN	6	5		0
2.05.1 COMMITMENT TRACKING SYSTEM	MARKOWSKI, MIKE	4	4		COMPLETE
2.05.2 REGULATORY COMMITMENT MNGMNT PROCESS	HANN, BRIAN	15	4	1 / 1	0
2.05.3 ACCOUNTABILITY IMPROVEMENTS	MARKOWSKI, MIKE	2	2		COMPLETE
ORGANIZATIONAL DYNAMICS IMPROVEMENTS					
3.02.0 MANAGING ORGANIZATION & PGM CHANGE	MARKOWSKI, MIKE	3	3		COMPLETE
3.03.0 LEADERSHIP CONFERENCES	MARKOWSKI, MIKE	2	2		COMPLETE
3.04.0 TEAMWORK & INTERFACES	MARKOWSKI, MIKE	5	3	0 / 0	1
3.05.0 PROJECT MANAGEMENT	ZUHWALT, ERIC	9	9		0
3.06.1 SITE INTEGRATED SCHEDULING	DOSWELL, JOE	14	3	0 / 0	0
3.06.2 MAINTENANCE WORK CONTROL	HAYDEN, JOHN	4	4	0 / 1	COMPLETE
3.06.3 OPERATIONS IMPROVEMENT PLAN	THORP, JOHN	5	1	0 / 0	1
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, ANN	8	8		COMPLETE
ASSESSMENT CAPABILITY IMPROVEMENTS					
N/A POEAC	PIERINGER, PAUL	4	4		COMPLETE
4.01.0 OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	13	1	1 / 0	1
4.02.0 QC IMPROVEMENTS	ROMNEY, KEN	7	5	0 / 0	2
4.03.0 QA INTERNAL ASSESSMENT IMPROVEMENTS	ANUJE, ANA	9	9		COMPLETE
4.04.0 INDEPENDENT SAFETY EVALUATION	PIERINGER, PAUL	9	4	0 / 3	2
4.05.0 SAFETY ASSESSMENT	KATZ, PETE	10	8	0 / 0	0
4.06.0 ROOT CAUSE ANALYSIS	DAVIS, STEVE	5	5		COMPLETE
4.07.0 POSRC	CARROLL, JOHN	5	4	1 / 0	1
4.08.0 OSSRC	MIERNICKI, MIKE	6	6		COMPLETE
4.09.0 VISITING OTHER PLANTS	CAMPO, GENE	5	5		COMPLETE
4.10.0 ISSUES MANAGEMENT SYSTEM	DOSWELL, JOE	25	3	0 / 0	4
ACTIVITY CONTROL IMPROVEMENTS					
5.01.0 AUXILIARY SYSTEMS ENGINEERING UNIT	TUCKER, LARRY	2	2		COMPLETE
5.02.1 PROCEDURE UPGRADE PROGRAM	PRITCHETT, TOM	15	12	0 / 0	0
5.02.2 SURVEILLANCE TEST PROGRAM	DUNKERLY, CHARLIE	11	10	0 / 0	1
5.02.3 POST MAINTENANCE TESTING	HAYDEN, JOHN	4	4		COMPLETE
5.03.1 PROCUREMENT PROGRAM PROJECT	CELLARS, KEVIN	9	8	0 / 0	1
5.03.2 EQUIPMENT DATABASE/MAINT PLNG SYS	BROWN, LARRY	18	9	1 / 1	1
5.03.3 TECHNICAL MANUAL IMPROVEMENTS	ROY, TOM	10	9	0 / 0	0
5.03.4 DESIGN BASIS CONSOLIDATION	PERKS, PAUL	10	7	2 / 1	0
5.03.5 RECORDS MANAGEMENT/DOCUMENT CONTROL	VOGEL, ANN	3	3		COMPLETE
5.03.6 INFORMATION RESOURCE MNGMNT PROJECT	BARTH, AL	4	0	0 / 0	0
5.03.7 DRAWING IMPROVEMENT PROJECT	BURDSALL, G.	12	5	0 / 0	0
5.04.1 SYSTEM ENGINEER TRAINING	YOE, JIM	4	4		COMPLETE
5.04.2 MINOR MODIFICATIONS	HOLSTON, W.	11	8	0 / 1	0
5.04.3 RELIABILITY CENTER MAINTENANCE	GREENE, KEN	10	5	0 / 0	0
TOTALS		321	211 (66%)	6 / 8	16

ACTION PLAN # / DESCRIPTION	TOTAL VERIF. SCHEDULED (INCL REVERIF)	NUMBER DUE TO START IN DECEMBER	NUMBER COMPLETE (ACTION PLANS)
PIP VERIFICATION PROCESSES			
6.1.0 IMPLEMENTATION VERIFICATION OVERVIEW	PHIFER, JERRY	44	1
6.3.0 PIP EFFECTIVENESS VERIFICATION	PHIFER, JERRY	4	0
			17
			2 OF 4 SLICE VERIF. COMPLETE

0117

CHANGE CONTROL
OVERVIEW

STATUS AS OF DECEMBER 11, 1990

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

ACTION PLAN # / DESCRIPTION	PLAN MANAGER	TOTAL CHANGE REQUESTS WRITTEN	CHANGE REQUESTS AWAITING APPROVAL	CHANGE REQUESTS APPV/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 MNGMNT PROCESS	MANN, BRIAN	4	0	4	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	ZUMWALT, ERIC	3	0	3	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
4.01.0 OPERATING EXPERIENCE REVIEW	PIERINGER, PAUL	3	0	3	0
4.02.0 QC IMPROVEMENTS	ROHNEY, 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	3	0	3	0
4.08.0 OSSRC	HIERNICKI, 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	4	0	4	0
ACTIVITY CONTROL IMPROVEMENTS					
5.01.0 AUXILIARY SYSTEMS ENGINEERING UNIT	TUCKER, LARRY	0	0	0	0
5.02.1 PROCEDURE UPGRADE PROGRAM	PRITCHETT, TOM	5	0	5	0
5.02.2 SURVEILLANCE TEST PROGRAM	DUNKERLY, CHARLIE	5	0	5	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	1	0	1	0
5.03.4 DESIGN BASIS CONSOLIDATION	PERKS, PAUL	3	0	2	1
5.03.5 RECORDS MANAGEMENT/DOCUMENT CONTROL	VOGEL, ANN	2	0	2	0
5.03.6 INFORMATION RESOURCE MNGMNT 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	YOE, JIM	2	0	2	0
5.04.2 MINOR MODIFICATIONS	HOLSTON, W.	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		95	0	94	1

MASTER LIST OF ACTION PLANS AND AP MANAGERS

12/13/90

STATUS	AP#	AP MGR	PHONE	TITLE
<v>	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/c	2.5.1	M. Markowski	4479	Cmtmt Tracking System
	2.5.2	B. Mann	6517	Reg Cmtmt Mgmt Process
v/c	2.5.3	M. Markowski	4479	Perform. Object.Improvements
*	3.1			Organizational Improvements
v/c	3.2	M. Markowski	4479	Managing Org & Pgm Change
v/c	3.3	M. Markowski	4479	Leadership Conferences
	3.4	M. Markowski	4479	Teamwork & Interfaces
<v>	3.5	E. Zumwalt	4952	Project Management Improvements
	3.6.1	J. Doswell	3506	Site Integrated Scheduling
a	3.6.2	J. Hayden	4359	Maintenance Work Control
	3.6.3	J. Thorp	4427	Operations Improvement Plan
v/c	3.7	D. Marinari	3942	Engineering Planning
v/c	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/c	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/c	4.8	M. Miernicki	#	OSSRC (#159-5450)
v/c	4.9	G. Campo	4360	Visiting Other Plants
	4.10	J. Doswell	3506	Issues Mgmt System
v/c	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/c	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/c	5.4.1	J. Yoe	4499	System Engineer Training
	5.4.2	W. Holston	4466	Minor Modifications
	5.4.3	K. Greeng	4385	Reliability-Centered Maintenance

c= Closed by PIRP. <v>= Implementation Verification with open item(s).
 a= All scheduled activities complete, but not verified.
 v= Implementation Verification done. *= Not an "Action Plan," per se.