

December 28, 2004

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U.S. Nuclear Regulatory Commission
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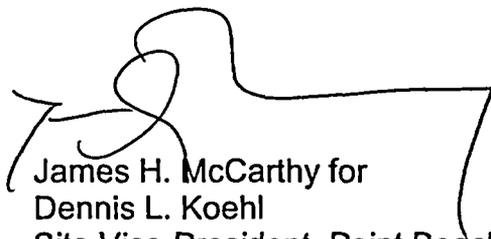
Point Beach Nuclear Plant, Units 1 and 2
Dockets 50-266 and 50-301
License Nos. DPR-24 and DPR-27

Excellence Plan – Revision 5

The purpose of this submittal is to transmit Revision 5 of the Point Beach Nuclear Plant Excellence Plan. In accordance with verbal concurrence by representatives of Region III, only Excellence Plans that contain commitments contained in the NRC letter dated April 21, 2004, to Nuclear Management Company, LLC are included in this submittal.

Summary of Commitments

There are no new commitments or revisions to existing commitments identified in the enclosure to this letter.



James H. McCarthy for
Dennis L. Koehl
Site Vice-President, Point Beach Nuclear Plant
Nuclear Management Company, LLC

Enclosure

cc: Regional Administrator, Region III, USNRC (CD containing electronic file)
Project Manager, Point Beach Nuclear Plant, USNRC
Resident Inspector - Point Beach Nuclear Plant, USNRC (less enclosure)

ENCLOSURE 1

**NUCLEAR MANAGEMENT COMPANY, LLC
POINT BEACH NUCLEAR PLANT**

Excellence Plan

Confirmatory Action Letter Commitment Plans

Revision 5

Organizational EXCELLENCE

Focus Area: Human Performance

Action Plan #	Plan Type	Priority	Action Plan Title
OR-01-001	Commitment	1 1A 1A	Improve Human Performance and Work Practices
OR-01-004	Commitment	1 1A 1A	Individual Behavioral Excellence

Focus Area: Oversight & Assessment

Action Plan #	Plan Type	Priority	Action Plan Title
OR-02-001	Commitment	1 3C 3A	Nuclear Oversight Effectiveness

Focus Area: Management Effectiveness

Action Plan #	Plan Type	Priority	Action Plan Title
OR-05-008	Commitment	1 3B 3B	AFW Root Cause Evaluation (RCE) Corrective Actions

Focus Area: Engineering Organizational Effectiveness

Action Plan #	Plan Type	Priority	Action Plan Title
OR-08-005	Commitment	1 1A 1A	Improve Human Performance (HU) in Engineering
OR-08-007	Commitment	2 3C 6C	Utilize the Quality Review Team
OR-08-015	Commitment	2 3C 3B	Establish an Engineering Safety & Design Review Group
OR-08-016	Commitment	2 3C 3B	Reduce Operable But Degraded / But Non-Conforming Backlog
OR-08-017	Commitment	1 3B 3B	Improve Operations Department and Engineering Department Interface

Operational EXCELLENCE

Focus Area: Emergency Preparedness (EP)

Action Plan #	Plan Type	Priority	Action Plan Title
OP-09-001	Commitment	1 3B 1C	Improve EP Infrastructure (Processes, Programs and Technology)
OP-09-003	Commitment	1 3C 1C	Revise Emergency Plan Implementing Procedures
OP-09-004	Commitment	1 3C 3B	Upgrade Emergency Action Levels (EALs)
OP-09-005	Commitment	1 3B 3G	Control / Maintenance of EP Required Equipment

Focus Area: Corrective Action Program (CAP)

Action Plan #	Plan Type	Priority	Action Plan Title
OP-10-001	Commitment	1 3C 3B	Improve CAP Action Request Screening and Prioritization, Operability Determination and Problem Reporting
OP-10-004	Commitment	1 3C 3B	CAP Resolutions Effectively Address Problems
OP-10-005	Commitment	1 3C 3B	Improve CAP Trending and Use of Trending
OP-10-006	Commitment	1 3C 3B	Effective Root Cause Evaluations
OP-10-010	Commitment	2 3C 3B	Operating Experience (OE) Improvement Plan
OP-10-011	Commitment	2 3C 6C	Improve Effectiveness of Self Assessments
OP-10-013	Commitment	1 3C 3B	Resolution of 2003 CAP Self Assessment Areas for Improvement

Focus Area: Configuration Management (CM)

Action Plan #	Plan Type	Priority	Action Plan Title
OP-14-001	Commitment	1 3C 3B	Improve the Configuration Management Program

Operational EXCELLENCE

Focus Area: Configuration Management (CM)

Action Plan #	Plan Type	Priority	Action Plan Title
OP-14-003	Commitment	1 3C 3B	Validate Design Bases for High Risk Systems
OP-14-005	Commitment	2 3C 3B	Validate and Integrate Calculations and Setpoints
OP-14-007	Commitment	2 3C 3B	Updated Vendor Technical Information Program (VTIP)

Equipment EXCELLENCE

Focus Area: Equipment Reliability (AFW)

Action Plan #	Plan Type	Priority	Action Plan Title
EQ-15-001	Commitment	1 3C 1C	AFW Appendix R Firewall Project
EQ-15-011	Commitment	1 3B 3B	Bolted Fault
EQ-15-012	Commitment	1 1A 1A	Manhole and Cable Vault Flooding
EQ-15-015	Commitment	2 3C 3D	Auxiliary Feedwater Electrical Modifications
EQ-15-016	Commitment	1 4B 4D	Determine Condition of Underground Electrical Cables Which Have Been Submerged

training EXCELLENCE

Focus Area: Training Organizational Effectiveness

Action Plan #	Plan Type	Priority	Action Plan Title
TR-18-002	Commitment	1 5C 6E	ESP Training

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.2	Establish a Human Performance Working Group (HPWG) sponsored by the Plant Manager.		Assessment	1Q03	12-Aug-03	3Q03	Documented HPWG charter and membership.

tTrack IDs CA030226

Resource	# Persons	Hrs Per Person	Comments
300010 3005	1	80	20 hr/quarter
300020 3005	1	80	20 hr/quarter
300030 3005	1	80	20 hr/quarter
300130 3004	1	80	20 hr/quarter
300140 3005	1	80	20 hr/quarter
300150 3005	1	80	20 hr/quarter
300270 3009	10	1	
300380 3009	1	5	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.3	Implement the PACE program to track and trend the group and leadership job observations (also see CA028603).		Assessment	2Q03	08-Jul-03	2Q03	See Action Plan OP-10-011.3 and its substeps for completion of this item. This item is being accomplished via the noted Action Plan OP-10-011 and this item is considered closed to avoid duplication.

tTrack IDs N/A

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.4	Analyze and report site and department clock resets, leadership job observations and other data to determine actionable items.		Assessment	2Q03	24-Oct-03	4Q03	Results documented in a report.

tTrack IDs CA030228

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	30	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.5	Revise NP 13.6.1, Point Beach Site Observation Program.	Assessment	2Q03	26-Nov-03	4Q03	NP 13.6.1 Issued, including requirement for "paired" observations.

tTrack IDs CA030229

Resource	# Persons	Hrs Per Person	Comments
300270 3009	15	24	2 hours per month per person
300380 3005	1	5	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.6	Establish a procedural requirement for selected departments to conduct human performance mini-stand-downs (approximately 30 minutes) periodically using materials provided by the human performance working group.	Assessment	4Q03	03-Dec-03	4Q03	Procedurally documented requirement. Action Plan Step OR-01-001.14 accomplishes this action.

tTrack IDs CA030230

Resource	# Persons	Hrs Per Person	Comments
300380 3005	0	0	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.7	Selected departments to assign department-level human performance liaisons.	Assessment	2Q03	28-Jul-03	3Q03	Documented assignments of Human Performance liaisons.

tTrack IDs CA030231

Resource	# Persons	Hrs Per Person	Comments
300010 3005	1	80	20 hr/quarter
300020 3005	1	80	20 hr/quarter
300030 3005	1	80	20 hr/quarter
300130 3004	1	80	20 hr/quarter
300140 3005	1	80	20 hr/quarter
300150 3005	1	80	20 hr/quarter
300160 3004	1	80	20 hr/quarter
300170 3004	1	80	20 hr/quarter
300210 3004	1	80	20 hr/quarter
300270 3009	15	1	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.8	Direct supervisors and managers to look for and promote the use of "peer to peer" coaching during job observations.	Assessment	2Q03	26-Nov-03	4Q03	NP 13.6.1 issued directing peer-to-peer coaching during job observations.

†Track IDs CA030234

Resource	# Persons	Hrs Per Person	Comments
300270 3009	15	104	2 hr/week
300380 3005	1	20	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.8.A	Perform an effectiveness review of utilization of peer-to-peer coaching monitoring during the performance of Job Observations.	Assessment	1Q04	25-Feb-04	1Q04	Completed EFR054128.

†Track IDs EFR054128

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.9	Assign a chairperson for each designated department's respective human performance improvement team and ensure that the team meets regularly to carry out its responsibilities.	Assessment	1Q03	12-May-03	2Q03	List of HPIT assignments

†Track IDs CA030235

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.10	Equip the department HPITs with a method to diagnose recurring human performance problems and make recommendations.		Assessment	2Q03	03-Dec-03	4Q03	Documented methodology.

tTrack IDs CA030236

Resource	# Persons	Hrs Per Person	Comments
300010 3005	1	80	20 hr/quarter
300030 3005	1	80	20 hr/quarter
300130 3004	1	80	20 hr/quarter
300140 3005	1	80	20 hr/quarter
300150 3005	1	80	20 hr/quarter
300170 3004	1	80	20 hr/quarter
300210 3004	1	80	20 hr/quarter

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.11	Revise NP 1.6.10 to improve identification of critical steps, error-likely situations at each critical step, and possible consequences of active errors at each critical step as well as defenses or contingencies for each critical step. Clarify the difference between task assignment and a pre-job brief.		Business Procedures	2Q03	29-Aug-03	3Q03	Revised NP 1.6.10 which addresses error-likely situations

tTrack IDs CA028864

Resource	# Persons	Hrs Per Person	Comments
300020 3005	1	20	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.12	Brief First Line Supervisors (FLSs) on revised NP 1.6.10.		Assessment	2Q03	10-Sep-03	3Q03	Documented briefing

tTrack IDs CA030238

Resource	# Persons	Hrs Per Person	Comments
300010 3005	3	1	
300020 3005	20	1	
300030 3005	5	1	
300050 3005	10	1	
300130 3004	30	1	
300140 3005	5	1	
300150 3005	5	1	
300160 3004	5	1	
300170 3004	5	1	
300210 3004	10	1	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.13	Perform an effectiveness review for improvements to the pre-job brief process.		Assessment	3Q03	15-Jan-04	1Q04	Completed effectiveness review.

tTrack IDs EFR030243

Resource	# Persons	Hrs Per Person	Comments
300380 3005	3	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.14	Develop a Human Performance Program Procedure that contains the details of PBNP's Human Performance Program.		Assessment	2Q03	03-Dec-03	4Q03	Issued Human Performance Program Procedure.

tTrack IDs CA030244

Resource	# Persons	Hrs Per Person	Comments
300270 3009	10	2	
300380 3005	1	80	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.15	Implement a site wide plan to communicate our human performance initiatives.	Assessment	3Q03	23-Sep-03	3Q03	Documented plan.

tTrack IDs CA030246

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	240	20 hr/mo
300390 3005	1	60	5 hr/mo

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.16	Implement a standard method of publicizing lessons learned from both site and department human performance clock resets.	Assessment	3Q03	17-Oct-03	4Q03	Documented standard format.

tTrack IDs CA030247

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.17	Evaluate the human performance "Coach's Camp" for use at PBNP (Felicia Hennessy).	Assessment	3Q03	20-Nov-03	4Q03	Documented Comparison of "Coach's Camp" Lesson Plan to existng NMC Supervisor Training.

tTrack IDs CA030248

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.18	Incorporate human performance error reduction tools in the Safety Simulator for the fall outage.	Safety	3Q03	30-Sep-03	4Q03	Documented error reduction tools used in Safety Simulator.

tTrack IDs CA030250

Resource	# Persons	Hrs Per Person	Comments
300340 3005	4	40	
300380 3005	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.19	Provide training to instructional staff on human performance fundamentals and how to incorporate them into training materials.		Training	4Q02	20-Feb-03	1Q03	Training attendance records.

tTrack IDs RFT026704

Resource	# Persons	Hrs Per Person	Comments
300130 3006	2	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.20	Conduct an assessment of Work Package Walk downs.		Maintenance I&C	2Q03	17-Jul-03	3Q03	Assessment report.

tTrack IDs CA030251

Resource	# Persons	Hrs Per Person	Comments
300050 3005	3	4	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.21	Ensure the Work Package Walk down form (PBF-9175) meets the requirements of NP 1.1.7.		Maintenance I&C	2Q03	17-Jul-03	3Q03	Assessment report documents whether form meets procedure requirements.

tTrack IDs CA030252

Resource	# Persons	Hrs Per Person	Comments
300050 3005	1	4	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.22	Conduct an effectiveness review of station human performance.			Assessment	1Q05		1Q05	Documented Effectiveness Review (EFR). (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR030254

Resource	# Persons	Hrs Per Person	Comments
0000	1	30	Fleet HU Coordinator.
300020 3008	1	30	
300160 3004	1	30	
300380 3005	2	50	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.23	Conduct an interim effectiveness review of station human performance.	Assessment	3Q04	22-Jun-04	3Q04	Documented Effectiveness Review (EFR).

{Track IDs EFR055971

Resource	# Persons	Hrs Per Person	Comments
300380 3005	2	30	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.2.A	Revise NP 1.1.10 to include reference to the ACEMAN database, including an attachment on how to use it and a note stating that the information will be rolled up and reviewed by management monthly.	<input type="checkbox"/>	Performance Assessment	2Q04	17-Aug-04	3Q04	Revised NP 1.1.10.

tTrack IDs CA058296

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	10	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.3	Publish Behavioral Examples Brochure.	<input checked="" type="checkbox"/>		Communications	4Q03	26-Feb-04	1Q04	High Level Step intended to capture actions contained within substeps. No deliverable required.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.3.A	Develop brochure containing explanations/examples of results/behaviors. (i.e. What does "no rework" mean? What does pride look like?). Brochure should also contain 2004 focus areas.	<input type="checkbox"/>	Communications	4Q03	30-Jan-04	1Q04	Draft brochure.

tTrack IDs CA054771

Resource	# Persons	Hrs Per Person	Comments
300390 3005	1	30	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.3.B	Finalize Brochure.	<input type="checkbox"/>	Communications	4Q03	16-Feb-04	1Q04	Final Brochure.

tTrack IDs CA054772

Resource	# Persons	Hrs Per Person	Comments
300390 3005	1	5	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.3.C	Publish Brochure.		Communications	1Q04	26-Feb-04	1Q04	Published Brochure.

tTrack IDs CA054773

Resource	# Persons	Hrs Per Person	Comments
300390 3005	1	4	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.4	Implement ACEMAN training.			Performance Assessment	1Q04	09-Jun-04	2Q04	High Level Step intended to capture actions contained within substeps. No deliverable required.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.4.A	Prepare Briefing Material: Create power point presentation; make blank ACEMAN cards, develop explanation of barriers.		Training	1Q04	16-Jan-04	1Q04	Documented training material.

tTrack IDs CA054775

Resource	# Persons	Hrs Per Person	Comments
300270 3009	10	6	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.4.B	Brief Senior Managers: Review Change Management Plan/project schedule; small group session led by an executive to explain basics and specifics; pilot All-Hands Training.		Training	1Q04	22-Jan-04	1Q04	Completed briefing form.

tTrack IDs CA054776

Resource	# Persons	Hrs Per Person	Comments
300130 3005	1	4	
300270 3009	10	6	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.4.C	Brief remaining Managers, General Supervisors, and Work Week Managers (two sessions).		Training	1Q04	20-Feb-04	1Q04	Completed briefing forms.

tTrack IDs CA054781

Resource	# Persons	Hrs Per Person	Comments
300130 3006	1	8	
300270 3009	4	4	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.4.D	Brief supervisors.		Training	1Q04	26-Mar-04	1Q04	Completed briefing forms.

tTrack IDs CA054783

Resource	# Persons	Hrs Per Person	Comments
300130 3006	6	4	
300270 3009	12	4	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.4.E	Brief workforce.		Training	2Q04	30-Jun-04	2Q04	Completed briefing forms.

tTrack IDs CA054785

Resource	# Persons	Hrs Per Person	Comments
300130 3006	30	3	
300270 3007	30	3	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.4.F	Revise "New Employee Checklist" to cover ACEMAN.		Human Resources	1Q04	12-May-04	2Q04	Revised checklist.

tTrack IDs CA054787

Resource	# Persons	Hrs Per Person	Comments
300110 3007	1	10	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.5	Revise standard Plan-Of-The-Day (POD) meeting agenda to include ACEMAN focus.			Production Planning	1Q04	26-Jan-04	1Q04	Revised agenda in use at POD. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054788

Resource	# Persons	Hrs Per Person	Comments
659LCLER	1	8	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.6	Produce and post "Picture of Excellence" poster in Front Office Conference Room (FOCR).			Communications	1Q04	14-Jan-04	1Q04	Posted picture. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054790

Resource	# Persons	Hrs Per Person	Comments
300390 3005	1	4	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.7	Implement ACEMAN assessments at POD meeting.			Plant Manager	1Q04	30-Jan-04	1Q04	ACEMAN rating system employed at POD. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054791

Resource	# Persons	Hrs Per Person	Comments
300270 3009	15	0	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.8	Form a communications team.			Communications	4Q03	12-Mar-04	1Q04	Documented minutes from the first team meeting. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054793

Resource	# Persons	Hrs Per Person	Comments
300390 3005	1	8	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.9	Develop a four-week rotating schedule for D-15s; incorporate human performance and safety information; draft first several weeks.			Communications	1Q04	26-Jan-04	1Q04	Documented first four week cycle. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054797

Resource	# Persons	Hrs Per Person	Comments
300390 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.10	Implement D-15 meetings.			Performance Assessment	1Q04	26-Jan-04	1Q04	High level step intended to capture substep requirements. No deliverable required.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.10.A	Decide best way to do D-15s given our lack of a rigid work schedule.			Plant Manager	1Q04	22-Jan-04	1Q04	Documented methodology.

tTrack IDs CA054799

Resource	# Persons	Hrs Per Person	Comments
300180 3004			
300270 3009	1	2	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.10.B	Institute D-15s.			Performance Assessment	1Q04	27-Jan-04	1Q04	D-15s implemented (copy of D-15 material and schedule).

tTrack IDs CA054800, CA054801, CA054802, CA054803, CA054804, CA054805, CA054806, CA054807, CA054808, CA054809, CA054810, CA054811, CA054812, CA054814, CA054815, CA054816, CA054817, CA054818, CA054819, CA054820, CA054821, CA054822, CA054998

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.11	Begin communication strategy to reinforce ACEMAN program.			Communications	1Q04	01-Apr-04	2Q04	Slides from PBTV and handouts from hallway display. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054824

Resource	# Persons	Hrs Per Person	Comments
300390 3005	2	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.12	Institute more frequent "NMC Today" publications.			Communications	1Q04	19-Mar-04	1Q04	Evidence that NMC Today Newsletters are issued more frequently than weekly. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054826

Resource	# Persons	Hrs Per Person	Comments
300390 3005	1	50	10 per newsletter.

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.13	Implement ACEMAN job observation card.			Performance Assessment	1Q04	09-Sep-04	3Q04	High level step capturing actions in substeps which implement the ACEMAN job observation card. No deliverable required. Satisfactory completion of this step requires completion of only a portion of step OR-01-004.13.C.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.13.A	Develop and implement job observation card for ACEMAN attributes.			Operations	1Q04	12-Feb-04	1Q04	Observation card available in the job observation database.

tTrack IDs CA054838

Resource	# Persons	Hrs Per Person	Comments
300020 3008	1	10	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.13.B	Brief supervisors on ACEMAN card and use.		Operations	1Q04	26-Feb-04	1Q04	Documented presentation at the First Line Supervisors Meeting.

tTrack IDs OTH055255

Resource	# Persons	Hrs Per Person	Comments
300020 3008	1	10	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.13.C	Job Observations - Site Management will assess ACEMAN behaviors/results once per month.		Performance Assessment	1Q04		1Q05	Site Management job observations conducted to assess ACEMAN implementation and effectiveness (>30 Management observations of the ACEMAN program per month).

tTrack IDs CA054839, CA054840, CA054841, CA054842, CA054843, CA054844, CA054846, CA054848, CA054850, CA054851, CA054852, CA054854, CA054856, CA054857, CA054859, CA054860, CA054861, CA054862, CA054864, CA054865, CA054867, CA054868, CA054869

Resource	# Persons	Hrs Per Person	Comments
300270 3009	37	1	37 individuals from a variety of groups are performing these assessments.

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.14	Implement ACEMAN assessments at Production Meetings.			Production Planning	1Q04	18-Feb-04	1Q04	ACEMAN rating system employed at Production meetings. (Copy of revised agenda and results of rating from first meeting). (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054870

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.15	Compare POD and Production Meeting assessments to ensure alignment.			Production Planning	1Q04	26-Mar-04	1Q04	Copy of presentation of Production Meeting Results at POD. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054876

Resource	# Persons	Hrs Per Person	Comments
300040 3008	1	5	
300270 3009	15	0	

Number	Action Step	<input type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.15.A	Formalize the POD meeting, including a published agenda, ACEMAN assessment information and alignment with the other production meetings held onsite.			Production Planning	3Q04	03-Nov-04	4Q04	Documented, sustainable guidance of POD meeting requirements.

tTrack IDs CA058261

Resource	# Persons	Hrs Per Person	Comments
659LCLER	1	15	
300040 3009	1	25	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.16	Assessment of work week performance vs. ACEMAN attributes at E+1 Meetings.			Production Planning	3Q04	01-Jul-04	3Q04	Copy of assessment from first E+1 meeting, copy of revised agenda. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054877

Resource	# Persons	Hrs Per Person	Comments
300040 3009	1	10	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.17	Build additional accountability into work week process via review of work week performance at POD.			Production Planning	2Q04	11-Jun-04	2Q04	Documented sample presentations to POD. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054878

Resource	# Persons	Hrs Per Person	Comments
300040 3009	1	10	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.18	Begin Monthly group/department/site rollups with month of March.			Performance Assessment	2Q04	26-Apr-04	2Q04	Rollup documented in Electronic Database. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054879

Resource	# Persons	Hrs Per Person	Comments
300270 3009	17	12	1 hour per month.

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.19	Begin review of department indicators at Management Review Meetings.			Business	2Q04	03-May-04	2Q04	ACEMAN indicators reviewed at monthly Management Review Meetings. Copy of agenda and ACEMAN slides. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054880

Resource	# Persons	Hrs Per Person	Comments
300270 3009	30	12	1 hour per month.

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.19.A	Create a job aid (desktop guide) for personnel who compile the MRM packages to ensure that the ACEMAN database rollup and guidance on using it is included.			Business	3Q04		3Q04	Copy of the new desktop guide.

tTrack IDs CA058297

Resource	# Persons	Hrs Per Person	Comments
300210 3009	1	20	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.20	Begin weekly group ratings.			Performance Assessment	3Q04	28-Jul-04	3Q04	Copy of weekly assessments; Copy of D-15 agenda specifying rating activity. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054881

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.21	Build accountability into PBNP processes.			Assessment	2Q04		4Q04	High level step intended to capture substeps. No deliverable required.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.21.A	Build accountability in CAP/OE Process (CAP Coaches).			Assessment	2Q04	09-Jun-04	2Q04	Documentation of changes implemented.

tTrack IDs CA054883

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	10	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.21.B	Conduct self-assessment to determine other ways to build in accountability.			Performance Assessment	2Q04	09-Jun-04	2Q04	Documented recommendations.

tTrack IDs CA054884

Resource	# Persons	Hrs Per Person	Comments
300050 3005	1	40	
300380 3005	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.21.C	Review the management observation program and ensure guidance for conducting observations exists.		Performance Assessment	3Q04	18-Oct-04	3Q04	** Deleted by PERG 10/18/2004 **

tTrack IDs CA058008

Resource	# Persons	Hrs Per Person	Comments
300050 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.21.D	Review implementation of policies and practices to ensure reward and discipline is being applied as intended throughout the organization.		Human Resources	3Q04	18-Oct-04	3Q04	** Deleted by PERG 10/18/2004 **

tTrack IDs CA058364

Resource	# Persons	Hrs Per Person	Comments
300110 3007	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.22	Review existing represented employee performance feedback form with the union to determine best way to incorporate ACEMAN.			Human Resources	2Q04	17-Jun-04	2Q04	Published method for use of form with represented employees. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054885

Resource	# Persons	Hrs Per Person	Comments
655LELEC	1	20	
655LMECH	1	20	
300110 3009	1	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.22.A	Perform a review on 25% of completed represented performance feedback forms.		Human Resources	1Q05		2Q05	Documented review with results.

tTrack IDs CA058407

Resource	# Persons	Hrs Per Person	Comments
300110 3007	1	8	
300110 3009	1	4	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.23	Install Lite Boards and Human Performance stanchion.		Performance Assessment	1Q04	29-Mar-04	2Q04	Installed equipment, article explaining in NMC Today.

tTrack IDs CA054888

Resource	# Persons	Hrs Per Person	Comments
655LMECH	2	20	
300390 3005	1	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.24	Revise Human Performance Program Procedure to be consistent with the Picture of Excellence.			Performance Assessment	1Q04	17-Mar-04	1Q04	Revised NP 1.1.10 consistent with Picture of Excellence. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054891

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.25	Implement "Safety Focus of the Day".		Safety	1Q04		1Q04	High level step intended to capture substeps. No deliverable required.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.25A	Develop use of "Safety Focus of the Day".		Safety	1Q04	29-Mar-04	1Q04	Documented expectations for Safety Focus of the Day.

tTrack IDs CA054892

Resource	# Persons	Hrs Per Person	Comments
300340 3005	10	20	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.25.B	Begin Safety Focus of the Day.		Safety	1Q04	31-Mar-04	1Q04	Documented NOS Observations of stated safety focuses.

tTrack IDs CA054893

Resource	# Persons	Hrs Per Person	Comments
300140 3007	3	1	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.26	Revise CAP Trend reports to bin vs. barriers, results and attributes.			Performance Assessment	1Q04	14-May-04	2Q04	Issued 1st quarter CAP trend report organized around ACEMAN principles. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054894

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.27	Implement the "right person, right picture, right process, right coaching and involvement" model.			Plant Manager	1Q04	19-Nov-04	4Q04	High level step intended to capture substeps. No deliverable required.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.27.A	Include the "right person, right picture, right process, right coaching and involvement" model as we analyze information.		Assessment	1Q04	29-Mar-04	1Q04	Materials used for ACEMAN rollout.

tTrack IDs CA055218

Resource	# Persons	Hrs Per Person	Comments
300270 3009	1	0	No time is required to implement this step. It is a way to frame our decision making.

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.27.B	Verify effectiveness.		Nuclear Oversight	1Q04		4Q04	Documented NOS observations.

tTrack IDs CA055220

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	10	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04 Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.28	NOS will perform periodic assessments of ACEMAN implementation.		Nuclear Oversight	1Q04	29-Jun-04	2Q04	Documented NOS Observations. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA054899

Resource	# Persons	Hrs Per Person	Comments
300140 3007	4	4	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.28.A	Periodic NOS assessments of ACEMAN implementation.		Nuclear Oversight	3Q04		3Q04	Documented NOS observations.

tTrack IDs CA058238

Resource	# Persons	Hrs Per Person	Comments
642LCLER	1	10	
300140 3005	1	80	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.29	*** Deleted in Revision 4 ***		Site VP & ECP	2Q04	17-May-04	2Q04	Step deleted in Revision 4. No deliverable required.

tTrack IDs CA054900

Resource	# Persons	Hrs Per Person	Comments
300270 3009	6	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.30	Use NMC Bucks and Quick Thanks Programs to recognize individuals successfully demonstrating elements of the "Picture of Excellence".		Performance Assessment	1Q04	18-Oct-04	4Q04	** Deleted by PERG 10/18/2004 **

tTrack IDs CA054901, CA054902, CA054903, CA054904, CA054905, CA054906, CA054907, CA054908, CA054910, CA054911, CA054912, CA054913, CA054914, CA054915, CA054917, CA054918, CA054919, CA054920, CA054921, CA054922, CA054923, CA054924, CA054925

Resource	# Persons	Hrs Per Person	Comments
300270 3009	23	1	These programs are already in use. This is to remind managers to encourage and recognize ACEMAN behaviors.

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.31	Institute ACEMAN parking spots, which employees nominate.		Performance Assessment	2Q04	03-May-04	2Q04	Parking spaces marked and available.

tTrack IDs CA054926

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	5	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.32	Celebrate ACEMAN successes.		Performance Assessment	3Q04	18-Oct-04	4Q04	** Deleted by PERG 10/18/2004 **

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.32.A	Plan a celebration late 2004 to reinforce learning and celebrate ACEMAN successes.		Performance Assessment	3Q04	18-Oct-04	4Q04	** Deleted by PERG 10/18/2004 **

tTrack IDs CA054934

Resource	# Persons	Hrs Per Person	Comments
300380 3005	7	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.32.B	Hold celebration.		Performance Assessment	4Q04	18-Oct-04	4Q04	** Deleted by PERG 10/18/2004 **

tTrack IDs CA054936

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	80	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.33	Implement ACEMAN in the Performance Management Process (PMPs).		Human Resources	1Q04	03-Dec-04	4Q04	High level step intended to capture substeps. No deliverable required.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.33.A	Develop standard PMP language for NMC employees.		Human Resources	1Q04	27-Apr-04	2Q04	Standard language published by Human Resources.

tTrack IDs CA055002

Resource	# Persons	Hrs Per Person	Comments
300110 3007	2	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.33.B	Implement standard language (this can be used as a method to refocus us after the outage).		Human Resources	2Q04	30-Jun-04	2Q04	Mid-Year PMPs revised.

tTrack IDs CA055005, CA055006, CA055007, CA055008, CA055009, CA055010, CA055011, CA055012, CA055013, CA055014, CA055015, CA055016, CA055018, CA055019, CA055020, CA055021, CA055022, CA055023, CA055024, CA055025, CA055026, CA055027, CA055028

Resource	# Persons	Hrs Per Person	Comments
300270 3009	23	1	PMPs will be revised at this time as part of our routine process. Incorporating standard language does not represent additional resources.

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.33.C	Verify implementation.		Human Resources	2Q04	13-Jul-04	3Q04	PMPs sampled for assessment of ACEMAN attributes.

tTrack IDs OTH055256

Resource	# Persons	Hrs Per Person	Comments
300110 3007	2	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.33.D	Human Resources to develop and communicate standard PMP language for 2005. This language will include ACEMAN attributes and other common language as determined appropriate by Site Management.		Human Resources	4Q04	03-Dec-04	4Q04	Communication on 2005 standard PMP language.

tTrack IDs CA058274

Resource	# Persons	Hrs Per Person	Comments
300110 3009	1	4	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.34	Revise Human Performance trend reports to bin vs. barriers, results, and attributes.			Performance Assessment	1Q04	27-May-04	2Q04	Documented 1st quarter human performance trend report organized around ACEMAN. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055029

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.35	Publish Department Excellence Plans			Business	2Q04	27-Aug-04	3Q04	High level step intended to capture substeps. No deliverable required.

tTrack IDs See Substeps

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.35.A	Determine best method for implementing department excellence plans (actual plans, matrices, or other).		Business Procedures	2Q04	02-Jul-04	3Q04	Documented methodology.

tTrack IDs CA055031

Resource	# Persons	Hrs Per Person	Comments
300210 3009	1	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.35.B	Create department excellence plans.		Business	3Q04	25-Aug-04	3Q04	Documented plans.

tTrack IDs CA055032, CA055033, CA055035, CA055036, CA055037, CA055038, CA055039, CA055040, CA055041, CA055042, CA055043, CA055044, CA055045, CA058450, CA058453, CA058455, CA058457, CA058460

Resource	# Persons	Hrs Per Person	Comments
300010 3009	1	40	
300020 3009	1	40	
300030 3009	1	40	
300040 3009	1	40	
300050 3009	1	40	
300110 3009	1	40	
300130 3005	1	40	
300140 3005	1	40	
300150 3009	1	40	
300170 3009	1	40	
300220 3009	1	40	
300240 3009	1	40	
300280 3009	1	40	
300290 3005	1	40	
300340 3005	1	40	
300350 3005	1	40	
300360 3009	1	40	
300380 3009	1	40	
300390 3005	1	40	
400290 3009	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.35.C	Publish Department Excellence Plans		Business	3Q04	27-Aug-04	3Q04	Published plans.

tTrack IDs CA055046

Resource	# Persons	Hrs Per Person	Comments
300210 3009	1	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.36	Conduct Effectiveness Review. This review will include a review of the identified performance indicators to determine whether the focus area objectives have been met and whether improvements in this focus area are sustainable.			Assessment	4Q04	18-Nov-04	4Q04	Completed effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055030

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	40	
300380 3005	1	60	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.37	Facilitate independent and regulatory reviews.		Site VP & ECP	4Q04		1Q05	Plan closeout package.

tTrack IDs CA056824

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-004.38	Proceduralize the methodology developed for Action Step # OR-01-004.35.A.		Business	3Q04	08-Oct-04	4Q04	Procedure/guideline created for preparation and application of a department excellence plan (including frequency of self-assessment portion).

tTrack IDs CA058512

Resource	# Persons	Hrs Per Person	Comments
300210 3009	1	30	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.1.A	Analyze the self-assessment results, create action plan steps, and revise Excellence Plan Revision 0 action plan steps as necessary to address the causes of NOS performance weaknesses identified in the self assessment.	Nuclear Oversight	2Q03	23-Jun-03	2Q03	Revision 1 of this Action Plan (OR-02-001) submitted.

tTrack IDs CA030261

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	
300140 3005	1	40	
300330 3005	1	40	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2	Develop a Qualification needs matrix that identifies the skill set needed to conduct effective assessments.	Nuclear Oversight	3Q03	22-Jan-04	1Q04	A qualification matrix listing the appropriate skill set necessary to be an effective NOS organization.

tTrack IDs CA030263

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.A	Use the Performance Assessment model developed by NMC to identify each assessor's developmental needs.	Nuclear Oversight	2Q03	29-Jan-04	1Q04	A qualification needs list for the assessors.

tTrack IDs CA030264

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	
300330 3007	8	2	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.A.1	Assign functional area cognizance based on the Performance Assessment Model.			Nuclear Oversight	3Q03	17-Feb-04	1Q04	List of individuals assigned functional area cognizance. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA031640

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	80	
300140 3005	1	20	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.A.2	Develop a process or procedure to ensure the functional area process is sustainable.			Nuclear Oversight	3Q04	23-Aug-04	3Q04	Documented process or procedure.

tTrack IDs CA057739

Resource	# Persons	Hrs Per Person	Comments
642LCLER	1	20	
300140 3005	1	80	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.B	Implement a plan to achieve the training and developmental needs as identified in the Performance Assessment model and functional area cognizance.			Nuclear Oversight	3Q03	16-Jul-04	3Q04	Plan approved. Scheduled actions, through current date, complete. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030267

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.B.1	Revise training matrix established in CA030267 for NOS assessors to define schedule for training/development for the first 6 months of 2005.			Nuclear Oversight	4Q04		4Q04	Revised NOS assessor training matrix.

tTrack IDs

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.B.2	Revise training matrix established in CA030267 for NOS assessors to define schedule for training/development for the last 6 months of 2005.		Nuclear Oversight	2Q05		2Q05	Revised NOS assessor training matrix.

tTrack IDs

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.C	Implement a rotational plan and have it endorsed by the Site Vice President.			Nuclear Oversight	2Q03	24-Feb-04	1Q04	Rotational plan endorsed by the Site Vice President. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA028109

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	80	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.C.1	Revise the NOS rotation plan to include both NOS leadership and assessors. Formalize the plan in a plan or procedure.		Nuclear Oversight	3Q04	10-Sep-04	3Q04	Revised formalized rotational plan.

tTrack IDs CA058184

Resource	# Persons	Hrs Per Person	Comments
642LCLER	1	20	
300140 3005	1	80	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.2.D	Retain the appropriate skill set in the areas of Operations, Engineering and Support functions, and those areas identified in the qualification needs matrix that are not met by the current assessors.		Nuclear Oversight	3Q03	09-Jul-03	4Q05	This step is closed by incorporation into Action Steps OR-02-001.2.B and OR-02-001.2.C.

tTrack IDs CA030269

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.3	Implement a communication plan that includes periodic meetings between line management and NOS leadership.	<input type="checkbox"/>	Nuclear Oversight	1Q03	08-Dec-03	4Q03	Approved communications plan.

tTrack IDs CA030270

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.4	Implement an intrusive methodology to identify issue significance.	<input checked="" type="checkbox"/>		Nuclear Oversight	3Q03	04-Apr-04	2Q04	Approved procedure and assessor briefing sheets. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030271

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	20	
300330 3007	8	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.4.A	Implement a standard format for action requests based on fleet procedure FP-NO-IA-08.	<input type="checkbox"/>	Nuclear Oversight	3Q03	08-Dec-03	4Q03	Defined standard format.

tTrack IDs CA031962

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.4.B	Nuclear Oversight to include continuing training on the Problem Development (PDS) procedure (FP-NO-IA-08) and perform the training annually for PBNP assessors.	<input type="checkbox"/>	Nuclear Oversight	2Q04	16-Sep-04	3Q04	Documented policy or procedure documenting this requirement.

tTrack IDs CA058182

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.4.C	Nuclear Oversight to perform an assessment of the Problem Development Sheet (PDS) process used by PBNP NOS to determine effectiveness.	<input type="checkbox"/>	Nuclear Oversight	3Q04	11-Nov-04	4Q04	Self-Assessment Report.

tTrack IDs CA058183

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.5	Evaluate relocation of NOS assessors to within the protected area of the plant or the south gatehouse.	<input type="checkbox"/>	Nuclear Oversight	3Q03	18-Oct-04	4Q04	** Deleted by PERG 10/18/2004 **

tTrack IDs CA030272

Resource	# Persons	Hrs Per Person	Comments
655LCUST	5	40	
300060 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.6	Execute the Integrated Assessment of Performance, carry out the actions as detailed in Change Management Plan 2003-08.	<input checked="" type="checkbox"/>		Nuclear Oversight	1Q03	06-Aug-04	3Q04	An integrated presentation of plant performance. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030273

Resource	# Persons	Hrs Per Person	Comments
300140 3005	2	20	
300140 3005	1	40	
300330 3007	2	40	
300330 3007	8	8	
300380 3009	1	40	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.6.A	Develop a method to evaluate the performance of the Integrated Assessment of Performance.	Nuclear Oversight	3Q04	06-Aug-04	3Q04	Approved method to rate the Integrated Assessment of Performance.

tTrack IDs CA056016

Resource	# Persons	Hrs Per Person	Comments
642LCLER	1	20	
300140 3005	1	10	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.7	Develop a formal process for monitoring/reporting the status of open Significant QA Findings. (CA028648)	Nuclear Oversight	1Q03	25-Sep-03	4Q03	Approved guideline or procedure.

tTrack IDs CA030274

Resource	# Persons	Hrs Per Person	Comments
642LCLER	2	20	
300140 3005	1	40	
300330 3007	1	80	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.7.A	Establish a process for the NOS Manager or NOS Supervisor to discuss the status of NOS Significant QA Findings with plant management.	Nuclear Oversight	2Q03	10-Nov-03	4Q03	Documented process.

tTrack IDs CA030275

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	10	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.7.B	Provide a briefing to NOS assessors and upper station management on the newly developed process for reporting NOS Significant QA Findings status.		Nuclear Oversight	3Q03	19-Dec-03	1Q04	Briefing documentation.

tTrack IDs CA030277

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	8	
300330 3007	8	2	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.7.C	Implement the process for reporting NOS significant QA findings.			Nuclear Oversight	3Q03	29-Jan-04	1Q04	Issue an NOS Significant QA finding status report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030278

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	8	
300140 3005	1	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.7.D	Conduct the first NOS Significant QA Findings status meeting.		Nuclear Oversight	3Q03	09-Jul-03	1Q04	This action is closed by incorporation into Action Step OR-02-001.7.C (CA030278).

tTrack IDs CA030280

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.7.E	Perform an effectiveness review.			Nuclear Oversight	3Q04	16-Nov-04	4Q04	Effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

†Track IDs EFR030281

Resource	# Persons	Hrs Per Person	Comments
642LCLER	1	40	
CONTPRO	2	40	
100000 1000	3	80	
300140 3005	1	40	
300140 3007	1	40	
300330 3005	1	48	
300330 3007	2	48	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.8	Perform Interim self-assessment effectiveness review using an approved assessment process to assure schedule/plan adherence and determine the effectiveness of the completed individual actions. Revise the action plan based on the results of the assessment.			Nuclear Oversight	3Q04	09-Jul-03	3Q04	This step is closed by incorporation into Action Step OR-02-001.7.E.

†Track IDs EFR030283

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.8.A	Perform Final Effectiveness Assessment using an approved assessment process to establish that the implemented actions have improved NOS effectiveness.			Nuclear Oversight	3Q05	09-Jul-03	3Q05	This step is closed by incorporation into Action Step OR-02-001.7.E.

†Track IDs EFR030285

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.9	Perform benchmarking for ideas to improve NOS effectiveness.		Nuclear Oversight	3Q03	13-Dec-03	4Q03	Documentation of benchmarking results.

tTrack IDs CA030287

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	80	

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Pillar of Excellence: OR **Priority** 1 3B 3B **CAP #** 053962 **Plan Type** Commitment **Plan Revision No:** 0
Focus Area: Management Effectiveness **Plan Status** Open
Action Plan Title: AFW Root Cause Evaluation (RCE) Corrective Actions
Action Plan Number: OR-05-008

Problem Statement: Corrective actions from AFW RCE's 069 rev 1, 191 rev 1, and 202 must be effective and completed in a timely manner to improve PBNP's regulatory standing.

Causal Factors: 1 Loss of design and configuration control of the AFW system was the major contributor to PBNP being classified in column 4 of the NRC action matrix.

Objectives: 1 The Auxiliary Feedwater Root Cause Evaluation corrective actions are complete and correct the root causes and contributing causes identified in the RCEs.

Action Steps:

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-05-008.1	Assign a management lead for performing an effectiveness review of corrective actions from the 3 AFW RCEs and AFW issues identified in the NRC 95-003 Supplemental Inspection Report, dated February 4, 2004.			Engineering Processes	1Q04	01-Mar-04	1Q04	Name of management lead. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055857

Resource	# Persons	Hrs Per Person	Comments
300160 3009	1	1	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-05-008.2	Develop an effectiveness review plan and schedule.			Engineering Processes	2Q04	11-May-04	2Q04	Plan and schedule for effectiveness review. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055859

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	32	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-05-008.3	Establish a cross functional team to perform the effectiveness review.			Engineering Processes	2Q04	04-Jun-04	2Q04	List of team members. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055860

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	16	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-05-008.4	Perform interim effectiveness review.			Engineering Processes	3Q04	20-Sep-04	3Q04	Interim effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR055861

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	60	NMC Support.
300160 3005	1	60	
300170 3004	2	60	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-05-008.5	Perform final effectiveness review to address corrective actions remaining after completing the interim effectiveness review.			Engineering Processes	1Q05		2Q05	Final effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR055862

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	60	NMC Support.
300160 3005	1	60	
300170 3004	1	60	

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Pillar of Excellence: OR **Priority** 1 1A 1A **CAP #** 033271 **Plan Type** Commitment **Plan Revision No:** 4

Focus Area: Engineering Organizational Effectiveness **Plan Status** Open

Action Plan Title: Improve Human Performance (HU) in Engineering

Action Plan Number: OR-08-005

Problem Statement: Engineering Management has not been fully effective in improving human performance.

- Causal Factors:**
- 1 No well defined or documented program exists.
 - 2 Lack of line ownership and support of human performance improvements.
 - 3 Human performance tools have not been consistently provided or utilized.

- Objectives:**
- 1 Establish an Engineering Human Performance Improvement Team.
 - 2 Establish a process for identifying and evaluating human performance events.
 - 3 Communicate expectations and provide human performance tools to improve Engineering performance.
 - 4 Achieve an improving trend in the Engineering Event Clock performance indicator.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.1	Establish a draft Charter for a Point Beach specific Engineering Human Performance Improvement Team (HPIT).	<input type="checkbox"/>	Engineering Processes Continuous Improvement	2Q03	28-Apr-03	2Q03	Draft Charter contained in ESG 1.8.

tTrack IDs CA030402

Resource	# Persons	Hrs Per Person	Comments
300180 3005	1	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.2	Identify members of new PBNP Engineering HPIT.	<input type="checkbox"/>	Engineering	2Q03	12-May-03	2Q03	List of HPIT Members.

tTrack IDs CA030403

Resource	# Persons	Hrs Per Person	Comments
300150 3009	1	1	
300160 3009	1	1	
300170 3009	1	1	
300180 3009	2	1	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.3	Conduct first meeting of new PBNP Engineering HPIT.		Engineering Processes Continuous Improvement	2Q03	12-May-03	2Q03	HPIT Meeting Minutes.

tTrack IDs CA030404

Resource	# Persons	Hrs Per Person	Comments
300180 3005	1	4	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.4	Evaluate Engineering HU events.		Engineering Processes Continuous Improvement	2Q03	26-Jun-03	2Q03	HPIT Meeting Minutes.

tTrack IDs CA030406

Resource	# Persons	Hrs Per Person	Comments
300130 3004	1	2	
300150 3004	1	2	
300150 3005	1	2	
300160 3004	1	2	
300170 3004	1	2	
300170 3005	1	2	
300180 3004	1	2	
300180 3005	2	2	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.5	Identify training recommendations for HU topics.		Engineering Processes Continuous Improvement	2Q03	26-Jun-03	2Q03	HPIT Meeting Minutes.

tTrack IDs CA030408

Resource	# Persons	Hrs Per Person	Comments
300130 3004	1	2	
300150 3004	1	2	
300150 3005	1	2	
300160 3004	1	2	
300170 3004	1	2	
300170 3005	1	2	
300180 3004	1	2	
300180 3005	2	2	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.6	Evaluate training recommendations on HU topics.		Engineering	2Q03	31-Jul-03	3Q03	TAC meeting minutes.

tTrack IDs CA030409

Resource	# Persons	Hrs Per Person	Comments
300180 3009	1	4	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.7	Implement training on HU topics.		Training General	2Q03	20-May-03	2Q03	Approved lesson plan and documented training.

tTrack IDs CA030411

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.8	Establish a process for identifying, evaluating, and communicating Eng. HU events.		Engineering Processes Continuous Improvement	2Q03	22-Apr-03	2Q03	Draft communication plan.

tTrack IDs CA030412

Resource	# Persons	Hrs Per Person	Comments
300180 3005	1	2	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.9	Finalize HPIT Charter and communication plan for HU initiatives.		Engineering Processes Continuous Improvement	2Q03	26-Jun-03	2Q03	Issue ESG 1.8 and HPIT Meeting Minutes.

tTrack IDs CA030413

Resource	# Persons	Hrs Per Person	Comments
300130 3004	1	2	
300150 3004	1	2	
300150 3005	1	2	
300160 3004	1	2	
300170 3004	1	2	
300170 3005	1	2	
300180 3004	1	2	
300180 3005	2	2	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.10	Implement communication plan for HU initiatives.		Engineering Processes Continuous Improvement	2Q26	26-Jun-03	2Q03	HPIT meeting minutes and copy of June, 2003 Engineering Alignment meeting topics.

tTrack IDs CA030414

Resource	# Persons	Hrs Per Person	Comments
300180 3005	1	8	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.11	Conduct initial assessment on HU Error Reduction tool use.		Engineering Processes Continuous Improvement	2Q03	24-Jun-03	2Q03	Assessment Results documented.
tTrack IDs CA030415							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.12	Implement Engineering specific Observation/Coaching Program.		Engineering Processes Continuous Improvement	2Q03	08-Jul-03	3Q03	Revise ESG 1.7 to include observation program.
tTrack IDs CA030416							

Resource	# Persons	Hrs Per Person	Comments
300180 3005	1	16	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.13	Conduct HU Training with focus on use of the Pre-Job Brief, Verbal Communication, Challenging Information, Stop When Unsure, and Procedure Use and Adherence HU Tools.			Training General	1Q04	29-Mar-04	2Q04	Approved lesson plan and documented training. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055638

Resource	# Persons	Hrs Per Person	Comments
300130 3006	1	8	
300150 3004	25	4	
300150 3005	3	4	
300150 3009	1	4	
300160 3004	30	4	
300160 3005	3	4	
300160 3009	1	4	
300170 3004	25	4	
300170 3005	4	4	
300170 3009	1	4	
300180 3004	20	4	
300180 3005	2	4	
300180 3009	1	4	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.14	Evaluate existing PACE observation cards for capability of assessing HU tools use in Engineering and revise as needed.			Engineering Processes Continuous Improvement	1Q04	25-Feb-04	1Q04	Completed evaluation. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055639

Resource	# Persons	Hrs Per Person	Comments
300180 3005	1	32	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.15	Identify Engineering tasks in U1R28 that can be used as observation activities to assess HU tool use and provide list to Engineering Supervisors and Managers.		Engineering Processes Continuous Improvement	1Q04	18-Mar-04	2Q04	U1R28 Engineering Task List distribution memo.

tTrack IDs CA055640

Resource	# Persons	Hrs Per Person	Comments
300180 3005	1	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.16	Evaluate ability of Engineering Supervisors to spend time observing/coaching work group members (use Work List or other methods).		Engineering Processes Continuous Improvement	2Q04	19-May-04	2Q04	Completed evaluation.

tTrack IDs CA055641

Resource	# Persons	Hrs Per Person	Comments
300180 3005	1	32	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.17	Solicit post-training feedback on effectiveness of 1Q04 HU Training and evaluate results.			Training General	2Q04	28-Jun-04	2Q04	Training feedback summary. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055642

Resource	# Persons	Hrs Per Person	Comments
300130 3005	1	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.17.A	Facilitate independent and regulatory reviews.		Site VP & ECP	3Q04	27-Jul-04	3Q04	Closeout packages for Steps 13 and 17.

tTrack IDs CA056836

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable								
OR-08-005.18	Perform Interim effectiveness review (at ~6 months) of actions taken to date.		Engineering Processes Continuous Improvement	3Q04		3Q04	Completed Effectiveness Review (EFR).								
tTrack IDs EFR055643															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Resource</th> <th style="text-align: center;"># Persons</th> <th style="text-align: center;">Hrs Per Person</th> <th style="text-align: left;">Comments</th> </tr> </thead> <tbody> <tr> <td>300180 3005</td> <td style="text-align: center;">1</td> <td style="text-align: center;">32</td> <td></td> </tr> </tbody> </table>								Resource	# Persons	Hrs Per Person	Comments	300180 3005	1	32	
Resource	# Persons	Hrs Per Person	Comments												
300180 3005	1	32													

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05 Owner Group	Start Date	Comp Date	Due Date	Deliverable								
OR-08-005.19	Perform effectiveness review (at ~12 months) of actions taken to date.		Engineering Processes Continuous Improvement	1Q05		1Q05	Completed Effectiveness Review (EFR). (Sustainability Assessment (via PBF-0133f) required.)								
tTrack IDs EFR055644															
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Resource	# Persons	Hrs Per Person	Comments												
300180 3005	1	32													

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable																																				
OR-08-005.20	Provide training to Engineering supervisors and managers on performing job observations, conducting pre-job briefs, detecting error-likely situations, and improving supervisor-employee interface.		Training General	1Q05		1Q05	Training lesson materials and attendance records.																																				
tTrack IDs CA060869																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Resource</th> <th style="text-align: center;"># Persons</th> <th style="text-align: center;">Hrs Per Person</th> <th style="text-align: left;">Comments</th> </tr> </thead> <tbody> <tr> <td>300130 3006</td> <td style="text-align: center;">1</td> <td style="text-align: center;">16</td> <td></td> </tr> <tr> <td>300150 3005</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td>300150 3009</td> <td style="text-align: center;">1</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td>300160 3005</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td>300160 3009</td> <td style="text-align: center;">1</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td>300170 3005</td> <td style="text-align: center;">6</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td>300170 3009</td> <td style="text-align: center;">1</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td>300180 3005</td> <td style="text-align: center;">2</td> <td style="text-align: center;">4</td> <td></td> </tr> </tbody> </table>								Resource	# Persons	Hrs Per Person	Comments	300130 3006	1	16		300150 3005	3	4		300150 3009	1	4		300160 3005	3	4		300160 3009	1	4		300170 3005	6	4		300170 3009	1	4		300180 3005	2	4	
Resource	# Persons	Hrs Per Person	Comments																																								
300130 3006	1	16																																									
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300160 3005	3	4																																									
300160 3009	1	4																																									
300170 3005	6	4																																									
300170 3009	1	4																																									
300180 3005	2	4																																									

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.21	Formalize the Engineering Code of Conduct into an Engineering Supplemental Guideline.		Engineering Programs Testing	4Q04		1Q05	Issuance of an approved guideline.

tTrack IDs CA060870

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	40	

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Pillar of Excellence: OR **Priority** 2 3C 6C **CAP #** 033274 **Plan Type** Commitment **Plan Revision No:** 4
Focus Area: Engineering Organizational Effectiveness **Plan Status** Open
Action Plan Title: Utilize the Quality Review Team
Action Plan Number: OR-08-007

Problem Statement: There are concerns with the quality of some plant modifications and Engineering products.

Causal Factors: 1 Quality standards and metrics were not used to assess/measure quality of modification packages.

Objectives:

- 1 Develop a metric to measure the quality of Engineering modification packages.
- 2 Implement an Engineering Quality Review Team.
- 3 Improve the quality of Engineering products.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-007.1	Schedule and conduct monthly review of selected completed mod packages. This will be accomplished through the Quality Review Team (QRT), which is comprised of the Design Engineering Manager and a rotating selection of Engineering supervisors. Selected design products are reviewed for quality and completeness. The team grades the packages and provides feedback via the corrective action program to the design engineers.		Engineering Design	3Q03	01-Aug-03	3Q03	Established procedural requirements for periodic reviews by the QRT.

tTrack IDs CA030433

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-007.2	Develop criteria and a performance indicator to measure quality of mod packages.		Engineering Design	2Q03	11-Jun-03	2Q03	Performance Indicator

tTrack IDs CA030434

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-007.3	Provide feedback to affected engineers on lessons learned from monthly reviews.		Engineering Design	3Q03	01-Aug-03	3Q03	Establish procedural expectations for CAP initiation for lessons learned identified by the QRT.
tTrack IDs CA030435							

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-007.4	Perform an Effectiveness Review (EFR) of the QRT.			Engineering Design Configuration Management (and Q-List items)	3Q04	30-Sep-04	3Q04	Completed Effectiveness Review (EFR). (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs EFR055708								

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	16	
300380 3005	1	5	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-007.5	Facilitate independent and regulatory reviews.		Site VP & ECP	4Q04		1Q05	Plan closeout package.
tTrack IDs CA056837							

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-007.6	Review recommendations contained in QRT effectiveness review (EFR055708) and implement QRT process improvements as appropriate.		Engineering Design	4Q04	03-Nov-04	4Q04	Documented review.
tTrack IDs CA059668							

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	40	

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Pillar of Excellence: OR **Priority** 2 3C 3B **CAP #** 053497 **Plan Type** Commitment **Plan Revision No:** 2
Focus Area: Engineering Organizational Effectiveness **Plan Status** Open
Action Plan Title: Establish an Engineering Safety & Design Review Group
Action Plan Number: OR-08-015

Problem Statement: PBNP Engineering products require improvement to sustain consistently high standards and quality that satisfy two fundamental attributes of Engineering Excellence, "Rigorous Application of Engineering Principles" and "Strong Design Basis & Configuration O

- Causal Factors:**
- 1 Weaknesses in the preparation and review cycle of Engineering products.
 - 2 Inconsistent understanding of the attributes of a quality independent review.

- Objectives:**
- 1 Improve quality of Engineering products.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.1	Develop Engineering Supplemental Guideline for the Engineering Safety & Design Review Group Charter.		Engineering Processes	4Q03	19-Dec-03	4Q03	Copy of issued Engineering Supplemental Guideline.

tTrack IDs CA055470

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.2	Implement the Engineering Safety & Design Review Group (ESDRG)		Engineering Processes	3Q03	22-Oct-03	4Q03	Memo reflecting assignment.

tTrack IDs CA055472

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.3	Develop a Change Management Plan.		Engineering Processes	4Q03	15-Dec-03	4Q03	Copy of Change Management Plan.

tTrack IDs CA055473

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.4	Communicate establishment of the ESDRG and scope of review.		Engineering Processes	3Q03	29-Sep-03	3Q03	Copy of memo.
tTrack IDs CA055474							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.5	Conduct Training Needs Analysis for ESDRG.		Engineering Processes	4Q03	17-Nov-03	4Q03	Copy of needs analysis.
tTrack IDs CA055475							

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.6	Establish feedback vehicle(s) to Engineering personnel related to issues found by ESDRG.			Engineering Processes	1Q04	17-Feb-04	1Q04	Copy of memo or report. (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs CA055477								

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.7	Perform an Effectiveness Review.			Engineering Processes	3Q04	23-Sep-04	3Q04	Effectiveness Review. (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs EFR055478								

Resource	# Persons	Hrs Per Person	Comments
300160 3004	3	20	
300160 3009	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.8	Facilitate independent and regulatory reviews.		Site VP & ECP	4Q04		1Q05	Plan closeout package.
tTrack IDs CA056838							

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.9	Perform an Effectiveness Review.		Engineering Design	1Q05		1Q05	Effectiveness Review Report.

tTrack IDs EFR059846

Resource	# Persons	Hrs Per Person	Comments
300170 3004	2	20	
300170 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-015.10	Improve the ESDRG Feedback Process.		Engineering Design	1Q05		1Q05	Revision to Engineering Supplemental Guideline (ESG) 6.3.

tTrack IDs CA060194

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	80	
300170 3005	1	40	

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Pillar of Excellence: OR **Priority** 2 3C 3B **CAP #** 053390 **Plan Type** Commitment **Plan Revision No:** 0
Focus Area: Engineering Organizational Effectiveness **Plan Status** Complete
Action Plan Title: Reduce Operable But Degraded / But Non-Conforming Backlog
Action Plan Number: OR-08-016

Problem Statement: There are 32 Operable But Degraded and Operable But Non-Conforming Conditions. This does not meet the NMC goal (20 or less).

Causal Factors:

- 1 Issues discovered during self-assessments increased focus on discovery rather than correction.
- 2 The emphasis upon discovery and application of immediate compensatory measures impacted the station's ability to resolve the conditions in a timely manner.

Objectives:

- 1 Reduce the backlog to the NMC goal or less.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-016.1	Increase visibility of outstanding Operability issues by presenting a list of open issues weekly in the POD.		Engineering	4Q03	17-Dec-03	4Q03	Copy of OD list from a POD meeting.

tTrack IDs CA055360

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-016.2	Designate a Manager accountable for continual improvement in OD backlog.		Engineering	4Q03	08-Dec-03	4Q03	Name of designated Manager.

tTrack IDs CA055361

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-016.3	Reduce number of outstanding ODs to 20 or less with support from all individual groups. Track progress / status of open ODs on a weekly basis until backlog is consistently less than the goal.			Engineering	4Q03	29-Jun-04	3Q04	Number of open ODs <21. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055362

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-016.4	Reduce the number of ODs older than 1 fuel cycle to the greatest extent possible in accordance with GL 91-18 requirements.			Engineering	1Q04	29-Jun-04	3Q04	No open OD's > 1 fuel cycle (exceptions per step 5 below). (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055363

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-016.5	For any ODs that are, or will be open longer than 1 fuel cycle, fully document justification and obtain Plant Manager approval for each in accordance with GL 91-18 requirements.			Engineering	1Q04	11-Jun-04	3Q04	Documentation (via t-Track) of justification. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055364

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	8	
300170 3004	1	24	Prepare and present documentation.
300270 3009	1	4	Review and approve.

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Pillar of Excellence: OR Priority 1 3B 3B CAP # 054219 Plan Type Commitment Plan Revision No: 2

Focus Area: Engineering Organizational Effectiveness Plan Status Open

Action Plan Title: Improve Operations Department and Engineering Department Interface

Action Plan Number: OR-08-017

Problem Statement: Ineffective communication between Engineering and Operations contributed to the lack of a common understanding of some system design basis and operational practices.

Causal Factors: 1 Less than adequate understanding of Operations and Engineering priorities and associated communication of those priorities.

Objectives: 1 Improve the interface between Operations and Engineering to ensure that the station priorities are reflective of actions necessary for achievement of equipment excellence.

Action Steps:

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.1	Implement an Operational Decision Making Procedure.			Operations	1Q04	04-Aug-04	3Q04	Operational Decision Making Procedure issued. Documented briefing. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA056045

Resource	# Persons	Hrs Per Person	Comments
300020 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.2	Conduct a Self Assessment of the effectiveness of the Plant Health Committee.			Eng Equip Systems Maintenance Engineers - Electrical	3Q04	27-Aug-04	3Q04	Self Assessment Report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs SA056046

Resource	# Persons	Hrs Per Person	Comments
300150 3005	1	80	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.3	Complete action step OP-14-005.2.F, Implement revised EOP setpoints in Emergency Operating Procedures.		Operations	1Q05		4Q05	Action step OP-14-005.2.F complete.

tTrack IDs CA056047

Resource	# Persons	Hrs Per Person	Comments
654LOPR2	2	24	
660LCLER	1	16	
300020 3005	2	40	
300020 3008	1	360	
300130 3006	1	40	
300160 3008	1	40	
300170 3004	2	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.4	Conduct a Self Assessment of the effectiveness of the Design Engineering Review Board (reference Action Plan OR-08-009).			Engineering Design	4Q04	30-Nov-04	4Q04	Self Assessment Report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs SA056048

Resource	# Persons	Hrs Per Person	Comments
300170 3004	2	8	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.5	Reduce the number of Operable but Degraded/But Non-conforming backlog per Action Plan OR-08-016.			Engineering	2Q04	29-Jun-04	3Q04	Action Plan OR-08-016 complete. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA056049

Resource	# Persons	Hrs Per Person	Comments
654LOPR1	1	16	Stroke manual valves.
655LMECH	3	32	Modify MSSVs.
300160 3004	1	8	Manual valve program.
300170 3004	1	8	Accept CV-369.
300170 3004	3	40	Close out AFW wall.
300170 3004	2	8	FSAR changes.
300170 3004	2	8	Accept Zum strainers.
300170 3005	1	2	Accept CV-369.
300170 3005	1	16	Close out AFW wall.
300300 3005	1	12	Modify MSSVs.

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.6	Reduce Total Operator Burden to exceed NMC fleet expectations (<36 total).			Operations	1Q04	06-Oct-04	4Q04	Point Beach Operations Department Total Operator Burden <36. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA056050

Resource	# Persons	Hrs Per Person	Comments
300020 3005	1	48	

Number	Action Step	<input type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.7	Facilitate independent and regulatory reviews.			Site VP & ECP	1Q05		1Q05	Plan closeout package.

tTrack IDs CA056839

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.8	Establish a living plan and business case to improve long-term equipment performance as a tool to be used by Plant Health Committee.	Engineering Programs – Long Term Programs	3Q04		1Q05	Schedule of long-term equipment projects.

tTrack IDs CA059592

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	120	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.9	Implement an integrated model of industry best practices for equipment reliability. Examples of possible best practices include AP-913 - Equipment Reliability, AP-928 - Work Management.	Engineering Programs – Long Term Programs	4Q04		1Q05	Model developed and integrated into Plant Health Committee process.

tTrack IDs CA059593

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	120	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-017.10	Conduct a Self Assessment of the effectiveness of the Plant Health Committee.	Engineering Equipment Systems BOP Mechanical	2Q05		2Q05	Self Assessment Report.

tTrack IDs SA059604

Resource	# Persons	Hrs Per Person	Comments
300150 3005	1	80	

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Pillar of Excellence: OP **Priority** 1 3B 1C **CAP #** 033294 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Emergency Preparedness (EP) **Plan Status** Open
Action Plan Title: Improve EP Infrastructure (Processes, Programs and Technology)
Action Plan Number: OP-09-001

Problem Statement: The Emergency Preparedness Infrastructure was not consistently maintained.

- Causal Factors:**
- 1 Management oversight was not fully effective.
 - 2 Emergency Preparedness staff was inadequately trained in plant processes and procedures.
 - 3 The Emergency Preparedness staff did not fully understand roles and responsibilities.
 - 4 The corrective action program was not fully/effectively implemented in the Emergency Preparedness group.
 - 5 SAMG ownership was inappropriately assigned to EP.
 - 6 External and Internal Operating Experience have not been fully utilized.

- Objectives:**
- 1 Enhanced management oversight of Emergency Preparedness program and training.
 - 2 Enhance knowledge of EP staff.
 - 3 Define Emergency Preparedness staff roles and responsibilities.
 - 4 Corrective Action Program (CAP) in Emergency Preparedness is implemented in accordance with station procedures and standards.
 - 5 Structured practices for staffing and training Emergency Response Organization (ERO) positions.
 - 6 SAMGs are owned and maintained by Operations.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.1	Implement an Emergency Preparedness Advisory Committee (EPAC) which includes membership of senior site leadership	<input type="checkbox"/>	Radiation Protection	2Q03	08-Jul-03	3Q03	Approved EPAC charter
tTrack IDs CA030458							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.2	Implement an EP Training Advisory Committee (TAC) which includes selected members of the ERO.	<input type="checkbox"/>	Training	2Q03	21-Jul-03	3Q03	TAC Members assigned and first meeting minutes documented.
tTrack IDs CA030459							

Resource	# Persons	Hrs Per Person	Comments
300360 3009	1	10	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.3	Develop and communicate an EP vision and mission statement for the site.		Emergency Planning	2Q03	13-Jun-03	2Q03	Article printed in NMC Today.
tTrack IDs CA030460							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.4	Clarify minimum staffing requirements for Emergency Response.		Emergency Planning	1Q05		1Q05	Issued EP 5.0.
tTrack IDs CA030461							

Resource	# Persons	Hrs Per Person	Comments
300030 3009	1	20	
300360 3009	1	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.5	Implement a structured approach to ERO staffing by transitioning to rotating ERO duty roster teams for key positions.		Emergency Planning	2Q03	15-Jul-03	3Q03	Memo outlining responsibilities and Rev. 0 rotation schedule.
tTrack IDs CA030462							

Resource	# Persons	Hrs Per Person	Comments
300360 3009	1	2	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.6	Identify a new site custodian for SAMGs.		Emergency Planning	2Q03	11-Jun-03	2Q03	Memo from EP Manager Identifying SAMG custodian.
tTrack IDs CA030463							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.7	Improve station practices for assigning, training and retiring ERO staff positions.		Emergency Planning	3Q03	01-Oct-03	4Q03	Procedure defining the practice is approved and issued.

tTrack IDs CA030464

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	10	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.8	Improve implementation of the corrective action program by training the EP staff.		Emergency Planning	2Q03	10-Jul-03	3Q03	Training attendance records.

tTrack IDs CA030465

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.9	Implement effective document control and records retention practices used by the EP group.		Emergency Planning	2Q03	26-Dec-03	4Q03	Signed copy of documents reviewed by Excellence Team quality check representative.

tTrack IDs CA030466

Resource	# Persons	Hrs Per Person	Comments
664LCLER	1	100	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.10	Define roles and responsibilities of Emergency Preparedness staff members.		Emergency Planning	2Q03	26-Dec-03	4Q03	Approved organizational chart and list of routine callups assigned by person.

tTrack IDs CA030486

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	5	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.11	Implement procedures, guidelines, or job aids that formalize the processes for Emergency Preparedness staff members responsibilities.			Emergency Planning	2Q03	15-Dec-04	4Q04	Approved procedures, guidelines and/or job aids. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030487

Resource	# Persons	Hrs Per Person	Comments
664LCLER	1	200	
664LTECH	1	200	
300360 3005	1	200	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.12	Implement "cross training" of Emergency Preparedness staff members based on the procedures, guidelines and job aids to strengthen Emergency Preparedness staff members integrated knowledge of EP.			Emergency Planning	2Q04		1Q05	Qualification cards for EP staff members completed in accordance with defined schedule. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030488

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	100	
300360 3009	1	50	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.13	Implement an effective process for documenting, collecting, assimilating, and validating EP cornerstone performance indicators.			Emergency Planning	2Q03	22-Dec-03	4Q03	Procedure describing process approved and issued.

tTrack IDs CA030489

Resource	# Persons	Hrs Per Person	Comments
100000 1000	1	20	
300360 3005	1	20	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
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OP-09-001.14 Conduct an effectiveness review. Emergency Planning 4Q03 10-Jul-03 4Q04 Effectiveness review report.

tTrack IDs EFR030491

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	80	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
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OP-09-001.15 Conduct an effectiveness review. Emergency Planning 4Q04 15-Dec-04 4Q04 Effectiveness Review (EFR) report to include 1) EP staff knowledge, 2) EP roles and responsibilities, and 3) EP CAPs. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR030493

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	24	
300140 3005	1	24	
300360 3009	1	24	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
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OP-09-001.15.A Facilitate independent and regulatory reviews. Site VP & ECP 1Q05 1Q05 Deliver closeout package.

tTrack IDs CA056840

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
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OP-09-001.16 Review the current requirement to do an annual review of SAMGs and adjust frequency of review as appropriate. Operations 4Q03 27-Oct-03 4Q03 Revised E-Plan, if required.

tTrack IDs CA031478

Resource	# Persons	Hrs Per Person	Comments
300020 3007	1	1	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.17	Re-review Emergency Planning OE evaluations performed since 7/1/01 for adequacy.		Emergency Planning	3Q03	13-Dec-03	4Q03	Document review and write CAPs to address any inadequacies.

tTrack IDs CA032088

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	250	
300360 3009	1	50	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.18	Review Emergency Planning related CAPs written since 7/1/01 for recurring and unresolved issues.		Emergency Planning	3Q03	07-Dec-03	4Q03	Document review and write CAPs to address any inadequacies.

tTrack IDs CA032089

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	250	
300360 3009	1	50	

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Pillar of Excellence: OP **Priority** 1 3C 1C **CAP #** 033302 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Emergency Preparedness (EP) **Plan Status** In Closure
Action Plan Title: Revise Emergency Plan Implementing Procedures
Action Plan Number: OP-09-003

Problem Statement: The Emergency Plan and supporting procedures are not adequately aligned.

- Causal Factors:**
- 1 Changes were made to supporting procedures without recognition of their effect on the Emergency Plan.
 - 2 The change process did not ensure that proposed changes to the program were adequately reviewed.

- Objectives:**
- 1 Revised Emergency Plan and supporting procedures are aligned.
 - 2 The Emergency Response Organization (ERO) is trained on the Emergency Plan and procedure revisions.
 - 3 The change process will reliably assist in identifying effects of change on Emergency Plan.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.1	Evaluate the Emergency Plan to determine compliance with 10 CFR 50, Appendix E, and NUREG-0654.		Emergency Planning	2Q03	17-Jun-03	2Q03	Document non-conformance in accordance with the CAP. If required, submit temporary changes to Plan or Procedures.

tTrack IDs CA030509

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.2	Staff a team of plant personnel to upgrade and revise the Emergency Plan, Emergency Plan Implementing Procedures, Emergency Plan Maintenance Procedures, and Position Instruction Manuals.		Site VP & ECP	2Q03	08-Jun-03	2Q03	NMC Today article outlining project members and responsibilities.

tTrack IDs CA030510

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.3	Provide existing documentation of current license basis to the EP staff.	Regulatory Affairs – Licensing	1Q03	16-Jun-03	2Q03	Deliver existing CLBs related to Emergency Plan and procedures.
tTrack IDs CA030511						

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.4	Review CLB document, NUREG-0654, and 10 CFR 50, Appendix E, and NEI 99-02 against existing Emergency Plan and supporting procedures. Draft changes to Plan and procedures as necessary.	Emergency Planning	2Q03	18-Jul-03	3Q03	Procedures in draft form, through technical review, as documented on PBF-0026a
tTrack IDs CA030543						

Resource	# Persons	Hrs Per Person	Comments
664LCLER	2	30	
300010 3005	1	100	
300020 3005	1	100	
300030 3005	1	100	
300130 3006	1	100	
300270 3009	1	100	
300360 3005	1	100	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.5	Complete 50.54(q) reviews for identified procedure revisions.	Emergency Planning	3Q03	12-Sep-03	3Q03	Completed reviews as documented on PBF-0026a and PBF-1301
tTrack IDs CA030544						

Resource	# Persons	Hrs Per Person	Comments
300030 3005	2	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.6	Leadership team to review changes to Emergency Plan and supporting procedures for understanding and to determine training needs.		Site VP & ECP	3Q03	25-Sep-03	3Q03	Completed reviews as documented on PBF-0026a, Section III, Document Owner Review

tTrack IDs CA030545

Resource	# Persons	Hrs Per Person	Comments
300270 3009	10	10	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.7	Perform commitment changes, if appropriate, in accordance with NP 5.1.7.		Regulatory Affairs – Licensing	3Q03	28-Jul-03	3Q03	Approved commitment changes or return to Licensing Basis approved by NRC SER dated 6/10/83.

tTrack IDs CA030546

Resource	# Persons	Hrs Per Person	Comments
660LCLER	1	10	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.8	Design and develop continuing training materials for the Plan and procedure changes identified.		Training	3Q03	19-Dec-03	4Q03	Approved lesson plans.

tTrack IDs CA030547

Resource	# Persons	Hrs Per Person	Comments
661LCLER	3	20	
300360 3005	4	80	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.9	Implement continuing training as required for the plan and procedure changes.		Training	3Q03	27-Feb-04	1Q04	Completed attendance records

tTrack IDs CA030548

Resource	# Persons	Hrs Per Person	Comments
300360 3005	4	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.10	Issue the revised Emergency Plan and supporting procedures.		Emergency Planning	4Q03	25-Mar-04	1Q04	Index showing procedures were issued.

tTrack IDs CA030549

Resource	# Persons	Hrs Per Person	Comments
660LCLER	2	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.11	Upgrade initial training materials for ERO members.		Training General	4Q03	02-Apr-04	2Q04	Copies of indices showing training materials were issued, as necessary.

tTrack IDs CA030550

Resource	# Persons	Hrs Per Person	Comments
300130 3006	2	500	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.12	Upgrade NP 1.8.3 and PBF-1301 to assist with completing appropriate 50.54(q) reviews.		Emergency Planning	2Q03	02-Jul-03	3Q03	Approved procedure NP 1.8.3 and form PBF-1301.

tTrack IDs CA030552

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.13	Conduct an effectiveness review.			Emergency Planning	2Q04	28-Aug-04	3Q04	Effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR030554

Resource	# Persons	Hrs Per Person	Comments
300360 3005	2	80	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.14	Revise PIMs to match the Plan and procedure changes.		Emergency Planning	3Q03	12-Dec-03	4Q03	Copy of approved PBF-0026a and PBF0026c's as necessary. (PIMs will be issued under step OP-09-003.10)

tTrack IDs CA031943

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	80	

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Plans with Commitments

Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 050434 **Plan Type** Commitment **Plan Revision No:** 0
Focus Area: Emergency Preparedness (EP) **Plan Status** Open
Action Plan Title: Upgrade Emergency Action Levels (EALs)
Action Plan Number: OP-09-004

Problem Statement: EALs are not consistent with current industry standards and are cumbersome to use.

- Causal Factors:**
- 1 Addition of the barrier matrix resulted in less than rigorous maintenance of NUREG-0654 standards.
 - 2 Historic original process and knowledge did not result in NRC pre-approval of EALs.
 - 3 Did not move to industry standard.

Objectives: 1 Develop an EAL scheme that is consistent with NEI 99-01 Rev. 4 and submit to NRC.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.1	Obtain a vendor to initiate the EAL upgrade project.	<input type="checkbox"/>	Emergency Planning	3Q03	29-Aug-03	3Q03	Purchase order.
tTrack IDs CA052680							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.2	Draft revision to EALs to restore regulatory compliance.	<input type="checkbox"/>	Emergency Planning	3Q03	16-Jan-04	1Q04	Draft of EP Appendix B and EPIP 1.2.
tTrack IDs CA052681, CA055057							

Resource	# Persons	Hrs Per Person	Comments
664LTECH	1	8	
300020 3005	2	8	
300360 3005	1	2	
300360 3009	1	2	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.3	PORC approval of EAL revisions restoring regulatory compliance.		Emergency Planning	1Q04	16-Jan-04	1Q04	PORC minutes documenting review.
tTrack IDs CA052682, CA055057							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.4	Obtain appropriate State and County approval of EAL revisions restoring regulatory compliance.		Emergency Planning	1Q04	16-Jan-04	1Q04	Copy of State and County Approvals.
tTrack IDs CA052683, CA055057							

Resource	# Persons	Hrs Per Person	Comments
664LCLER	1	2	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.5	Conduct training on EAL changes restoring regulatory compliance.		Training	1Q04	22-Jan-04	1Q04	Copy of completed training records.
tTrack IDs CA052686, CA055057							

Resource	# Persons	Hrs Per Person	Comments
662LCLER	1	2	
300360 3009	1	1	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.6	Implement EAL revisions restoring regulatory compliance.		Emergency Planning	1Q04	16-Jan-04	1Q04	Copy of PBF-0026a/c showing issue date for EP Appendix B and EPIP 1.2.
tTrack IDs CA055057							

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.7	Draft EAL upgrade to NEI 99-01 scheme.			Emergency Planning	3Q03	15-Apr-04	2Q04	Copy of PBF-0026a/c for EP Appendix B and EPIP 1.2 drafted. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052688

Resource	# Persons	Hrs Per Person	Comments
664LTECH	2	40	
664LTECH	2	40	
CONTPRO	4	776	
300020 3005	3	120	
300130 3006	2	80	
300160 3009	1	20	
300360 3005	1	120	
300360 3009	1	120	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.8	PORC approval of EAL upgrade changes.			Emergency Planning	2Q04	25-May-04	2Q04	PORC meeting minutes documenting review. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052689

Resource	# Persons	Hrs Per Person	Comments
660LCLER	2	16	
300020 3005	1	2	
300030 3009	1	2	
300180 3009	1	2	
300210 3009	1	2	
300270 3009	1	2	
300360 3005	1	2	
300360 3009	1	2	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.9	Submit site approved EAL upgrade changes to state and counties for approval.			Emergency Planning	2Q04	25-May-04	2Q04	Copy of transmittal letter. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052690

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	2	
300360 3009	1	2	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.10	Obtain state and county approval of EAL upgrades and incorporate comments.			Emergency Planning	2Q04	11-Jun-04	2Q04	Copy of State and County approvals. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052691

Resource	# Persons	Hrs Per Person	Comments
664LCLER	1	2	
300360 3005	1	4	
300360 3009	1	4	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.11	Submit site approved EAL upgrade changes to NRC for pre-approval.			Emergency Planning	2Q04	25-Jun-04	2Q04	Copy of transmittal letter. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052692

Resource	# Persons	Hrs Per Person	Comments
662LCLER	1	2	
300360 3009	1	1	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.12	Conduct training on site approved EAL upgrade changes.			Training General	3Q04		2Q05	Copy of completed training records. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052693

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	1	8	
300020 3005	1	4	
300020 3007	2	4	
300020 3008	4	4	
300020 3009	4	4	
300130 3006	10	4	
300180 3009	4	4	
300270 3005	4	4	
300270 3009	4	4	
300360 3005	1	8	
300360 3009	1	8	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.13	After NRC approval, implement upgraded EALs.			Emergency Planning	1Q05		2Q05	Copy of PBF-0026a/c showing issue date for EP Appendix B and EPIP 1.2. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052694

Resource	# Persons	Hrs Per Person	Comments
660LCLER	2	16	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-004.14	Conduct an effectiveness review of upgraded EALs.		Emergency Planning	3Q05		4Q05	Assessment Report.

tTrack IDs EFR052695

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	24	
300140 3005	1	24	
300360 3005	1	16	
300360 3009	1	24	

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Pillar of Excellence: OP **Priority** 1 3B 3G **CAP #** 050222 **Plan Type** Commitment **Plan Revision No:** 2

Focus Area: Emergency Preparedness (EP) **Plan Status** Open

Action Plan Title: Control / Maintenance of EP Required Equipment

Action Plan Number: OP-09-005

Problem Statement: The process and controls to implement EP required equipment is ineffective.

- Causal Factors:**
- 1 Configuration Control of some facilities has not been maintained effectively.
 - 2 Equipment required for emergency response is not documented adequately.
 - 3 Equipment required for EAL classifications is not well documented.

Objectives: 1 EP equipment and facilities are documented and controlled.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.1	Develop a matrix of EP required equipment.	<input type="checkbox"/>	Emergency Planning	3Q03	13-Dec-03	4Q03	This is a high level step to capture all action steps associated with developing a matrix of EP equipment.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.1.A	Develop matrix of EP equipment required to support SBCC / EOF facilities.	<input type="checkbox"/>	Emergency Planning	3Q03	28-Sep-03	3Q03	List of equipment added to the EP equipment matrix.

tTrack IDs CA052384

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	35	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.1.B	Develop matrix of EP equipment required to support TSC facilities.	<input type="checkbox"/>	Emergency Planning	3Q03	14-Oct-03	4Q03	List of equipment added to the EP equipment matrix.

tTrack IDs CA052385

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	35	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.1.C	Develop matrix of EP equipment required to support OSC facilities.		Emergency Planning	4Q03	17-Oct-03	4Q03	List of equipment added to the EP equipment matrix.

tTrack IDs CA052386

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	35	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.1.D	Develop matrix of EP equipment required to support CR facilities.		Emergency Planning	4Q03	31-Oct-03	4Q03	List of equipment added to the EP equipment matrix.

tTrack IDs CA052388

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	35	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.1.E	Develop matrix of EP equipment required to support AEOF / JPIC facilities.		Emergency Planning	4Q03	21-Nov-03	4Q03	List of equipment added to the EP equipment matrix.

tTrack IDs CA052389

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	35	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.1.F	Develop matrix of EP equipment required to support EAL classification.		Emergency Planning	4Q03	13-Dec-03	4Q03	List of equipment added to the EP equipment matrix.

tTrack IDs CA052390

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	35	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.2	Update facility matrix to include administrative configuration control of EP related facilities and equipment.		Emergency Planning	3Q03	06-Jan-04	1Q04	List of equipment added to the EP equipment matrix.
tTrack IDs CA052408							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.3	Review matrix drafted in step 1.		Emergency Planning	1Q04	06-Jan-04	1Q04	Copy of signature sheets from review documents.
tTrack IDs CA052408							

Resource	# Persons	Hrs Per Person	Comments
300020 3005	1	5	
300030 3005	1	5	
300360 3009	1	5	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.4	Document the licensing basis of required EP equipment contained in the matrix.			Emergency Planning	1Q04	25-May-04	2Q04	Basis summary document. (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs CA052409								

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	60	
300360 3005	1	60	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.5	Evaluate whether each piece of EP Equipment in the matrix meets its associated EP functional requirements.			Emergency Planning	1Q04	07-Jun-04	2Q04	Evaluation report. (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs CA052413								

Resource	# Persons	Hrs Per Person	Comments
300150 3004	2	60	
300170 3004	2	60	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.5.A	Work with RP and Engineering to delineate requirements of returning Radiation Monitors (as listed in NPM 2004-0370) to functional status.	<input type="checkbox"/>	Emergency Planning	3Q04		4Q04	Updated functional status report and new action steps, as necessary, to maintain sustainability.

tTrack IDs CA058251

Resource	# Persons	Hrs Per Person	Comments
300030 3005	1	80	
300360 3009	1	80	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.6	Perform an assessment of the equipment in the matrix for reliability / maintainability / obsolescence.	<input checked="" type="checkbox"/>		Emergency Planning	1Q04	07-Jun-04	2Q04	Copy of Assessment Report (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052414

Resource	# Persons	Hrs Per Person	Comments
300150 3004	3	60	
300360 3005	1	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.6.A	Work with IT to determine the need for the WE microwave system as a backup. Determine a replacement if the backup is still required.	<input type="checkbox"/>	Emergency Planning	3Q04		4Q04	Report delineating need for WE microwave or new backup, or reason for it not being required. Additional action steps (as required) to maintain sustainability.

tTrack IDs CA058252

Resource	# Persons	Hrs Per Person	Comments
300220 3008	1	80	
300360 3005	1	80	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.7	Evaluate the adequacy of preventative Maintenance (PM) performed on EP equipment contained in the matrix.			Emergency Planning	1Q04	07-Jun-04	2Q04	Report of maintenance scope adequacy. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052415

Resource	# Persons	Hrs Per Person	Comments
300150 3004	3	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.8	Revise/ initiate PM procedures performed on EP equipment contained in the matrix and generate additional call-ups, as required.			Emergency Planning	2Q04	16-Sep-04	3Q04	List of actions taken vs. findings from the report on the Maintenance scope. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052417

Resource	# Persons	Hrs Per Person	Comments
300150 3004	3	60	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-005.9	Create and formalize channel specific equivalent information as presently captured on PBF 2068g forms (Status of an RMS Channel Not in Service) as well as EAL data for each RMS channel.			Radiation Protection	2Q04	25-Aug-04	3Q04	Copy of PBF-2068g forms created. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052419

Resource	# Persons	Hrs Per Person	Comments
300030 3005	1	16	
300360 3005	1	16	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
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OP-09-005.10	Revise RMSASRBs that are affected by EP equipment.			Operations	3Q04	28-Oct-04	4Q04	Approved procedure cover sheet. (Sustainability Assessment (via PBF-0133f) required.)
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tTrack IDs CA052420

Resource	# Persons	Hrs Per Person	Comments
660LCLER	1	16	
300200 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
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OP-09-005.11	Implement a procedure to address EP equipment that is not addressed via CHAMPS or RMS data forms.			Emergency Planning	4Q04		1Q05	Approved procedure cover sheet. (Sustainability Assessment (via PBF-0133f) required.)
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tTrack IDs CA052421

Resource	# Persons	Hrs Per Person	Comments
660LCLER	1	16	
300360 3005	1	10	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
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OP-09-005.12	Conduct an effectiveness review.			Emergency Planning	2Q05		2Q05	Effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)
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tTrack IDs EFR052422

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	24	
300140 3005	1	24	
300360 3009	1	24	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
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OP-09-005.12.A	Facilitate independent and regulatory reviews.			Site VP & ECP	2Q05		2Q05	Plan closeout package.
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tTrack IDs CA056841

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

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Plans with Commitments

Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 031160 **Plan Type** Commitment **Plan Revision No:** 3

Focus Area: Corrective Action Program (CAP) **Plan Status** In Closure

Action Plan Title: Improve CAP Action Request Screening and Prioritization, Operability Determination and Problem Reporting

Action Plan Number: OP-10-001

Problem Statement: (1) The CAP screening process has not been fully effective at establishing station focus on the most risk significant issues.
 (2) The quality of Operability Determinations (ODs) is inconsistent.

Causal Factors:

- 1 The CAP Screening Team did not adequately screen Action Requests (AR) that emphasized nuclear risk and operability.
- 2 The CAP Screening Team did not fully understand their roles and responsibilities.
- 3 Some Operability Determinations have lacked rigor and have needed to be revised.

Objectives:

- 1 The CAP Screening Team effectively establishes CAP priorities and focus for CAP ARs based upon defined screening criteria.
- 2 Implement the NMC fleet operability determination process.
- 3 Senior plant management owns CAP screening.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.1	Revise the CAP AR screening process to provide clear focus on the most significant items based upon nuclear safety and risk.		Performance Assessment	4Q02	14-Feb-03	2Q03	Documented screening criteria.
tTrack IDs CA030558							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.2	Conduct briefing for CAP Screening Team members on their roles and responsibilities and on CAP program elements.		Performance Assessment	1Q03	22-May-03	2Q03	Documentation of briefing.
tTrack IDs OTH028137							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.3	Provide tools to aid in CAP Screening.		Performance Assessment	4Q02	14-Feb-03	2Q03	Issued workflow/decision-making chart.
tTrack IDs CA030558							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.4	Communicate the new CAP screening practices and reasoning to site personnel.		Performance Assessment	4Q02	14-Feb-03	2Q03	Internal memo from Site VP.
tTrack IDs CA030558							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.5	Implement screening criteria that emphasizes EP Risk Significance Planning Standards into Station procedures.		Performance Assessment	1Q03	09-Apr-03	2Q03	Revised NMC Corrective Action Procedure to include EP Risk Significance Planning Standards.
tTrack IDs CA027792							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.6	Perform benchmarking of screening improvements.		Performance Assessment	1Q03	15-Apr-03	2Q03	Documented assessment report.
tTrack IDs OTH028220							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.7	Assess the effectiveness of the CAP Screening Team during the 2nd quarter of 2003.		Nuclear Oversight	2Q03	30-Jun-03	2Q03	Issued effectiveness review report.
tTrack IDs OTH029052							

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	20	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.8	Assess the effectiveness of the CAP Screen Team during the 4th quarter of 2003.	Nuclear Oversight	4Q03	12-Dec-03	4Q03	Issued effectiveness review report.

tTrack IDs OTH028136

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	20	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.9	Develop a Condition Adverse to Quality status report.	Performance Assessment	2Q03	09-Jan-04	1Q04	Published status report.

tTrack IDs CA030564

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	80	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.10	Brief Operability Determination expectations & requirements with Shift Managers at monthly meeting.	Plant Manager	1Q03	14-May-03	2Q03	Completed record of briefing.

tTrack IDs CA030565

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.11	Implement the NMC Fleet Operability Determination procedure.	Engineering Programs	2Q03	10-Sep-03	3Q03	Fleet Procedure record of acceptance.

tTrack IDs CA030567

Resource	# Persons	Hrs Per Person	Comments
300150 3004	50	4	
300160 3004	54	4	
300160 3004	2	120	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.12	Provide Operators and Engineers training on the Operability Determination process.		Training	2Q03	22-Aug-03	3Q03	Completed training record.

tTrack IDs OTH029032

Resource	# Persons	Hrs Per Person	Comments
300020 3005	50	2	
300130 3005	1	40	
300150 3004	50	2	
300160 3004	40	2	
300170 3004	50	2	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.13	Develop specific plans for implementation to reinforce reporting of problems.		Assessment	1Q03	14-Mar-03	2Q03	Completed plans.

tTrack IDs OTH028195, OTH028196, OTH028197, OTH028198, OTH028200, OTH028201, OTH028202, OTH028203, OTH028204, OTH028205, OTH028206, OTH028207, OTH028208

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.13.A	As follow-up to Step OP-10-001.13, provide a reinforcement of problem identification expectations to the site.		Assessment	3Q03	23-Oct-03	4Q03	E-mail showing plant group identified in Action Step OP-10-001.13 acknowledgement of distributed message.

tTrack IDs CA031696

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	10	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.14	Perform an external assessment of the effectiveness of the screening process (assessment is to include review for Level "A" event misclassification, and percentage of Level "B" events properly categorized).			Performance Assessment	1Q04	18-Jun-04	2Q04	Assessment report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR030568

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.14.A	Facilitate independent and regulatory reviews.			Site VP & ECP	3Q04	30-Sep-04	4Q04	Plan closeout package.

tTrack IDs CA056842

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.15	Perform an effectiveness review of ODs via the QRT process and report results to Senior Management.			Engineering Design	3Q03	20-Feb-04	1Q04	Completed Effectiveness Review Report.

tTrack IDs EFR031948

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	60	

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Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 031160 **Plan Type** Commitment **Plan Revision No:** 4

Focus Area: Corrective Action Program (CAP) **Plan Status** Open

Action Plan Title: CAP Resolutions Effectively Address Problems

Action Plan Number: OP-10-004

Problem Statement: Corrective actions do not always resolve problems.

- Causal Factors:**
- 1 Some corrective actions taken have not resolved the identified problems.
 - 2 Ownership of significant station issues was not consistently assigned to ensure timely issue resolution.
 - 3 Some personnel do not understand their roles & responsibilities in the Corrective Action Program.

- Objectives:**
- 1 A Technical Review Panel is established (and in place until the Site VP and Plant Management agree the need no longer exists) to review selected corrective actions to ensure the actions taken effectively resolve the issue.
 - 2 Issue Owners are assigned to significant issues.
 - 3 Station personnel are aware of their roles and responsibilities in the Corrective Action Program (CAP).
 - 4 Corrective Action Program Improvements have led to timely corrective actions that resolve problems.
 - 5 Managers monitor and improve the health of the CAP Program at a station and an individual department level.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.1	Develop a method to assign an "Issue Owner" to significant issues.		Assessment	1Q03	28-Feb-03	2Q03	CAP Screening Team guidance form.
tTrack IDs OTH028191							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.2	Review all open Priority 5 CAP items and either close with no action or reprioritize the item.		Performance Assessment	1Q03	28-Feb-03	2Q03	Documentation of completed scrub.
tTrack IDs OTH028171, OTH028172, OTH028173, OTH028174, OTH028175, OTH028176, OTH028177, OTH028178, OTH028179, OTH028180, OTH028181, OTH028182, OTH028183							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.3	Conduct a Stream Analysis of the Corrective Action Program Issues.		Performance Assessment	1Q03	08-Apr-03	2Q03	Documented CAP Stream Analysis results.
tTrack IDs OTH028169							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.4	Conduct briefing for station personnel (individual contributors) covering key elements of the CAP and their roles & responsibilities.		Performance Assessment	1Q03	20-Jun-03	2Q03	Briefing attendance records.
tTrack IDs OTH028216							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.5	Review lesson plan ORI-01-LPARP for changes to the new employee CAP lesson plan against program changes and improvements. Revise as required.		Training	2Q03	06-May-03	2Q03	Documented review of ORI-01-LPARP, or issued revision of that lesson plan.
tTrack IDs OTH028218							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.6	Reduce Quality Check backlog. Communicate problems noted during Quality Check to the CARB. Clarify Quality Check guidance to ensure emphasis is placed on CAPs that involve CAQs.		Performance Assessment	1Q03	10-Apr-03	2Q03	CARB minutes of initial review of quality check information and copy of CAP performance Indicator for quality check.
tTrack IDs OTH028539							

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.7	Create a technical panel to perform a multi-discipline review of the Corrective Actions from root causes and other significant Corrective Actions to ensure appropriate actions are being taken to address the problem. The panel will remain in place until the Site VP and Plant Manager agree the need no longer exists.	Assessment	2Q03	15-Apr-03	2Q03	Documentation of Technical Review Board.

†Track IDs OTH029030, OTH029031

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.8	Develop desktop guide to assist supervisors and CAP Liaisons in the review and closeout of corrective actions.	Performance Assessment	2Q03	14-Jul-03	3Q03	Desktop guide issued.

†Track IDs CA030586

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	40	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.9	Conduct briefing to improve Apparent Cause Evaluation and Condition Evaluation awareness.	Performance Assessment	2Q03	14-Aug-03	3Q03	Briefing attendance records.

†Track IDs CA030587

Resource	# Persons	Hrs Per Person	Comments
300270 3005	15	2.5	
300270 3005	50	2.5	
300380 3009	1	120	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.10	Assess feedback from CAP Key Element and Roles & Responsibilities briefing provided to station personnel.		Performance Assessment	2Q03	30-Jul-03	3Q03	Documentation of feedback assessment and any necessary CAP changes implemented.

tTrack IDs CA030588

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	60	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.11	Conduct an assessment of the use of the CAP by Maintenance.		Maintenance Programs & Facilities	4Q03	22-Dec-03	4Q03	Assessment report.

tTrack IDs CA031300

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.12	Perform an effectiveness review (including validation of effectiveness of Technical Review Panel, Issue Managers, and station personnel awareness of their roles and responsibilities in CAP). Employee surveys are to be used as a method of validation.			Performance Assessment	1Q04	17-Jun-04	2Q04	Documented effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR031301

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.12.A	Facilitate independent and regulatory reviews.		Site VP & ECP	3Q04	30-Aug-04	3Q04	Plan Steps 12 and 15 closeout packages reviewed.

tTrack IDs CA056843

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.13	Provide hands-on workshops of t-Track as familiarization to personnel who request workshop attendance.	<input type="checkbox"/>	Performance Assessment	2Q03	09-Jan-04	1Q04	Attendance lists.

tTrack IDs CA031698

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.14	Perform a follow-up Effectiveness Review to ensure that actions taken remain effective.	<input checked="" type="checkbox"/>		Performance Assessment	4Q04	17-Nov-04	4Q04	Documented effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR055571

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.14.A	Facilitate independent and regulatory reviews.	<input type="checkbox"/>	Site VP & ECP	1Q05		1Q05	Plan closeout package.

tTrack IDs CA056844

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.15	Nuclear Oversight assessment of procedure compliance and effectiveness of issue manager program.	<input checked="" type="checkbox"/>		Nuclear Oversight	2Q04	25-Jun-04	2Q04	Documented assessment report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs SA055911

Resource	# Persons	Hrs Per Person	Comments
300140 3005	2	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.15.A	Nuclear Oversight assessment of procedure compliance and effectiveness of Issue Manager program (now contained within NP 1.1.12).	<input type="checkbox"/>	Nuclear Oversight	4Q04	06-Dec-04	4Q04	Documented Assessment Report (Observation Report).

tTrack IDs CA060136

Resource	# Persons	Hrs Per Person	Comments
300140 3005	5	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.16	Expand CARB membership.	<input checked="" type="checkbox"/>		Performance Assessment	2Q04	17-Jun-04	2Q04	Documented CARB membership change. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055913

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	30	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.17	Communicate Change Management Plan (CMP 2004-06) to CARB.	<input type="checkbox"/>	Performance Assessment	1Q04	24-Mar-04	1Q04	CARB meeting minutes.

tTrack IDs CA056507

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.18	Perform an Effectiveness Review (EFR) once CMP 2004-06 has been completed for one calendar quarter. The review is to consist of: an evaluation of the inventory of open CAPs, a sample review of Level D CAPs assigned to the non-CAP portion of the system and a sample review of the quality of CAP activity closures.	<input type="checkbox"/>	Performance Assessment	1Q05		1Q05	Completed Effectiveness Review (EFR).

tTrack IDs EFR056763

Resource	# Persons	Hrs Per Person	Comments
300380 3009	3	40	

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Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 031160 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Corrective Action Program (CAP) **Plan Status** Open
Action Plan Title: Improve CAP Trending and Use of Trending
Action Plan Number: OP-10-005

Problem Statement: Trend coding and trend analyses have not been used effectively to identify and correct adverse trends.

- Causal Factors:**
- 1 The CAP trending process was not considered a value added activity or priority by station management.
 - 2 Some CAP Liaisons have not received training on trend coding and trend analysis.
 - 3 CAP trending information is not an Input Into Training.

- Objectives:**
- 1 CAP Trend Reports reflect station performance and identify potential adverse trends.
 - 2 CAP Trend Reports are used by station managers and supervisors to resolve emerging issues.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.1	Develop a method to address the CAP AR trend coding backlog.		Performance Assessment	1Q03	24-Feb-03	2Q03	Documented method to address CAP trend coding backlog.
			tTrack IDs OTH028138				

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.2	Trend code the Level A & B CAPs from 2002.		Performance Assessment	2Q03	12-Jun-03	2Q03	A report shows no 2002 Level A & B CAPs that have not been trend coded.
			tTrack IDs OTH029881				

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.3	Develop a method to trend code CAP ARs in a timely manner.		Performance Assessment	1Q03	24-Feb-03	2Q03	Documented method for trend coding ARs at the front end of the process.
			tTrack IDs OTH028138, OTH028150				

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.4	Identify trigger thresholds for adverse trend identification (E, PM, PO, PC, PR, T)		Performance Assessment	2Q03	06-May-03	2Q03	Documented thresholds defining adverse trend criteria for appropriate departments.
tTrack IDs OTH028139, OTH028140, OTH028141, OTH028142, OTH028143, OTH028144, OTH028145, OTH028146, OTH028147							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.5	Review CAP trend capabilities and Trend Report format with CARB using a completed Trend Report.		Performance Assessment	1Q03	21-Apr-03	2Q03	Issued 4th Qtr 2002 CAP Trend Report.
tTrack IDs OTH028148							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.6	Establish standard CARB agenda and Charter.		Performance Assessment	1Q03	12-Mar-03	2Q03	Approved CARB Charter & meeting agenda that directs the review of CAP Trend Reports.
tTrack IDs OTH028161							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.7	Improve CAP trending (develop an approach for acceptance by Senior Management). Determine how to include trending of equipment failures.		Engineering Equipment Performance	2Q03	02-May-03	2Q03	Recommendation on how to implement equipment failure trending.
tTrack IDs OTH028151							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.8	Provide trend coding and trend analysis briefing to CAP Liaisons.		Performance Assessment	1Q03	10-Apr-03	2Q03	Briefing attendance sheets.
tTrack IDs OTH028157							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.9	Perform benchmark of CAP trending.		Performance Assessment	2Q03	20-May-03	2Q03	Trending benchmarking report.
tTrack IDs OTH029028							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.10	Incorporate CAP trending data into the TAC/CRC processes.		Training	2Q24	24-Jul-03	3Q03	TAC & CRC process revised.
tTrack IDs CA030589							

Resource	# Persons	Hrs Per Person	Comments
300130 3005	1	60	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.11	Develop process to trend and analyze selected equipment failures.		Engineering Programs	2Q03	16-Feb-04	1Q04	Documented process for trending failures of selected equipment types.
tTrack IDs OTH029883							

Resource	# Persons	Hrs Per Person	Comments
300150 3009	1	120	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.11.A	Implement process to trend and analyze selected equipment failures.	<input type="checkbox"/>	Engineering Equipment Performance	3Q04	29-Jul-04	3Q04	Completed call-up and initiation of CAPs for identified trends, as required.

tTrack IDs CA055572

Resource	# Persons	Hrs Per Person	Comments
300160 3004	10	16	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.12	Perform an Effectiveness Review of how well CAP Trend Reports are used by managers and supervisors to correct emerging issues. (Review to include assurance that periodic reports are issued and reviewed by plant management and that declining performance trends are identified and actions are taken to correct performance).	<input checked="" type="checkbox"/>		Performance Assessment	1Q04	02-Mar-04	1Q04	Effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR030590

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	80	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.12.A	Perform an Effectiveness Review (as follow-up to EFR030590) to assure that periodic trend reports are issued and reviewed by Plant Management and that declining performance trends are identified and actions are taken to correct performance.	<input type="checkbox"/>	Performance Assessment	3Q04	09-Sep-04	3Q04	Effectiveness Review (EFR) report.

tTrack IDs EFR056172

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	80	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.13	Perform a closeout effectiveness review. (Review to include assurance that periodic reports are issued and reviewed by plant management and that declining performance trends are identified and actions are taken to correct performance).			Performance Assessment	1Q05		1Q05	Documented Effectiveness Review Report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR055573

Resource	# Persons	Hrs Per Person	Comments
100000 1000	2	40	
300380 3005	2	40	

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Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 031160 **Plan Type** Commitment **Plan Revision No:** 4

Focus Area: Corrective Action Program (CAP) . **Plan Status** Open

Action Plan Title: Effective Root Cause Evaluations

Action Plan Number: OP-10-006

Problem Statement: Root Cause Evaluations (RCEs) have not been fully effective at Improving station performance and preventing some repeat events.

- Causal Factors:**
- 1 Root Cause Evaluations were typically performed by individual evaluators instead of root cause teams.
 - 2 There are no formal requirements for root cause team evaluators or team leaders.
 - 3 Root Cause Evaluation progress was not monitored by station management.
 - 4 CARB Root Cause quality assessment scoring methodology was not fully effective.

- Objectives:**
- 1 Average Root Cause Evaluation quality grade is greater than/equal to 85.
 - 2 Reduce recurrent problems through improved root cause quality.
 - 3 Individuals receive instruction to become root cause evaluators and team leaders.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.1	Establish a Root Cause mentor and strengthen the RCE Management Sponsor criteria.		Performance Assessment	1Q03	21-Mar-03	2Q03	RCE charter documenting mentor and sponsor criteria.
tTrack IDs OTH028187							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.2	Provide Root Cause Evaluator refresher briefing.		Performance Assessment	2Q03	22-May-03	2Q03	Briefing attendance records.
tTrack IDs OTH028188							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.3	Promote the use of RCE Teams vice single investigators for significant event investigation.		Performance Assessment	1Q03	21-Mar-03	2Q03	Documented in RCE charter.
tTrack IDs OTH028187							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.4	Develop RCE Evaluator certification standard.		Performance Assessment	1Q03	22-Apr-03	2Q03	Approved RCE certification card.
			tTrack IDs	OTH028189			

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.5	Develop a defined approach or methodology for RCE Charter and Scope development.		Performance Assessment	1Q03	21-Mar-03	2Q03	RCE Charter template.
			tTrack IDs	OTH028187			

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.6	Develop guidance for improved Extent of Condition assessment.		Performance Assessment	1Q03	29-Aug-03	3Q03	Improved guidance for Extent of Condition assessments.
			tTrack IDs	PCR028386			

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.7	Develop a certification to function as a Root Cause Evaluation Team Leader.		Performance Assessment	1Q03	30-Apr-03	2Q03	Approved RCE Team Leader Certification Card.
			tTrack IDs	CA028119			

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.8	Revise NMC Fleet CAP procedure to direct the performance of a RCE for any NRC finding that is greater than GREEN.		Performance Assessment	1Q03	03-Apr-03	2Q03	Revised NMC Fleet CAP procedure.
			tTrack IDs	CA027792			

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.9	Develop station expectation that RCE Management Sponsor provide periodic progress updates to CARB of an RCE in progress.		Performance Assessment	1Q03	12-Jun-03	2Q03	Revised CARB Charter.

tTrack IDs CA028121

Resource	# Persons	Hrs Per Person	Comments
300270 3009	6	1	
300380 3009	1	50	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.10	Develop a standard RCE grading criteria/checklist for CARB to utilize when reviewing RCEs.		Performance Assessment	1Q03	21-Mar-03	2Q03	Documented RCE grading criteria.

tTrack IDs CA030591

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.11	Assess recent root cause evaluations to verify that multi-disciplinary teams are being used for Root Cause Investigations where appropriate.		Performance Assessment	1Q03	21-Aug-03	3Q03	CAP Self Assessment report.

tTrack IDs EFR028122

Resource	# Persons	Hrs Per Person	Comments
300380 3009	3	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.12	During 2004 CAP Self Assessment verify that multi-disciplinary teams are being used for Root Cause Investigations where appropriate.			Performance Assessment	1Q04	14-Jun-04	3Q04	Completed CAP Self Assessment report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR028124

Resource	# Persons	Hrs Per Person	Comments
300380 3005	2	40	
300380 3009	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.13	Train personnel on equipment root cause evaluation approach/procedure.		Engineering Processes	2Q03	16-Jun-03	2Q03	Completed training records or briefing sheets.

tTrack IDs OTH029029

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	120	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.14	Establish a continuing/refresher training course for Root Cause Evaluators.			Training	2Q03	04-Sep-04	3Q04	Training lesson plan developed. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030592

Resource	# Persons	Hrs Per Person	Comments
300130 3005	1	80	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.15	Perform a closeout effectiveness review (independent assessment).			Performance Assessment	1Q05		1Q05	Documented effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR055574

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	40	
100000 1000	2	40	
300380 3005	1	40	
300380 3009	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.15.A	Facilitate independent and regulatory reviews.		Site VP & ECP	1Q05		1Q05	Plan closeout package.

tTrack IDs CA056845

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.16	Revise PB-ORI-GEN-401L to specifically reference the Excellence Plan and the CAL commitment requirement.		Performance Assessment	4Q04		1Q05	Revised Lesson Plan.

tTrack IDs CA059824

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	
300380 3009	1	5	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.17	Track implementation of RCE Biennial Refresher Training (Training Implementation of PB-ORI-GEN-401L during 1st Quarter 2005).		Performance Assessment	1Q05		1Q05	Training attendance record.

tTrack IDs OTH059821

Resource	# Persons	Hrs Per Person	Comments
300130 3006	1	40	
300380 3005	1	40	

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Pillar of Excellence: OP **Priority** 2 3C 3B **CAP #** 031808 **Plan Type** Commitment **Plan Revision No:** 4
Focus Area: Corrective Action Program (CAP) **Plan Status** Open
Action Plan Title: Operating Experience (OE) Improvement Plan
Action Plan Number: OP-10-010

Problem Statement: Operating Experience (OE) has not been effectively used to prevent events and improve station performance.

- Causal Factors:**
- 1 Expectations have not been communicated or reinforced that OE is part of our core business.
 - 2 OE data is spread between two databases.
 - 3 There is no procedure for plant personnel to acquire OE, nor any documented expectation for its use.
 - 4 The implementing procedure for processing OE lacks sufficient detail.

- Objectives:**
- 1 Expectations are clearly communicated.
 - 2 OE is contained within a single database.
 - 3 Procedures for acquiring and processing OE are issued.
 - 4 OE data is effectively used to improve the quality of work.

Action Steps:

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.1	Develop and implement a new external Operating Experience Procedure that specifies roles and responsibilities and details of the OE program and process.			Assessment	4Q03	10-Jan-04	1Q04	Approved Procedure. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA029464

Resource	# Persons	Hrs Per Person	Comments
300020 3005	1	6	
300140 3005	1	20	
300160 3004	1	6	
300270 3009	1	10	
300380 3005	1	120	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.2	Cancel AM 3.13.			Assessment	4Q03	26-Dec-03	1Q04	Canceled AM 3.13

tTrack IDs CA030600

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.3	Establish Operating Experience Points of Contact (OEPOC) and brief the OEPOCs on their duties.	<input type="checkbox"/>	Assessment	3Q03	29-Jul-03	3Q03	OEPOCs established and briefing documented.

tTrack IDs CA030601

Resource	# Persons	Hrs Per Person	Comments
300010 3005	1	5	
300020 3005	1	5	
300030 3005	1	5	
300130 3004	1	5	
300140 3005	1	5	
300150 3004	1	5	
300160 3004	1	5	
300170 3004	1	5	
300210 3004	1	5	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.4	Develop a procedure on the acquisition and expectations for use of OE.	<input checked="" type="checkbox"/>		Assessment	4Q03	08-Jan-04	1Q04	Approved Procedure (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA029465

Resource	# Persons	Hrs Per Person	Comments
662LTECH	1	40	
300380 3005	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.5	Once established, the OEPOC will conduct a briefing for their respective groups on the OE action plan and the role of the OEPOC.		Assessment	3Q03	19-Aug-03	3Q03	Briefing documented.

tTrack IDs CA031759

Resource	# Persons	Hrs Per Person	Comments
300010 3005	1	5	
300020 3005	1	5	
300030 3005	1	5	
300130 3004	1	5	
300140 3005	1	5	
300150 3004	1	5	
300160 3004	1	5	
300170 3004	1	5	
300210 3004	1	5	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.6	Conduct an assessment of the use of Operating Experience in the development of Maintenance work plans.		Maintenance Programs & Facilities	2Q03	13-Aug-03	3Q03	Copy of the Assessment Report.

tTrack IDs CA030602

Resource	# Persons	Hrs Per Person	Comments
300050 3009	3	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.7	Revise NP 10.2.1, 10.2.2 and 10.2.4 to require planners to search for and use OE in the work plans.		Production Planning	3Q03	22-Jan-04	1Q04	Revised and Issued NP 10.2.1, NP10.2.2, NP10.2.4

tTrack IDs CA030603

Resource	# Persons	Hrs Per Person	Comments
300040 3004	1	90	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.8	Brief the planners on the new standards for work packages.		Maintenance Programs & Facilities	1Q04	21-Jan-04	1Q04	Briefing documented.

tTrack IDs CA030604

Resource	# Persons	Hrs Per Person	Comments
300050 3005	1	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.9	Develop an OE website.		Assessment	3Q03	24-Mar-04	1Q04	Accessible OE web page

tTrack IDs OTH028689

Resource	# Persons	Hrs Per Person	Comments
662LTECH	1	90	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.10	Implement a structured process for acquiring and disseminating OE for major work week activities.		Assessment	4Q03	07-Jan-04	1Q04	Documented procedure or guideline.

tTrack IDs CA030605

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	5	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.11	Assess the effectiveness of the use of OE at the DPM and POD.		Assessment	1Q04	10-Jan-04	1Q04	Documented assessment.

tTrack IDs CA030606

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.12	Improve the software interface to INPO newsgroups.		Business I/T Support & Infrastructures	3Q03	25-Nov-03	4Q03	Completed Software Work Request.

tTrack IDs CA030607

Resource	# Persons	Hrs Per Person	Comments
300220 3008	1	60	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.13	Conduct an assessment of the use of Operating Experience in the conduct of Maintenance pre-job briefings.		Maintenance Programs & Facilities	2Q03	12-Aug-03	3Q03	Assessment report.

tTrack IDs CA030608

Resource	# Persons	Hrs Per Person	Comments
300050 3009	3	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.14	Develop and implement procedural guidance to ensure that significant SOERs are living documents that are systematically revisited.		Assessment	4Q03	08-Jan-04	1Q04	Revised procedure.

tTrack IDs CA030610

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.15	Eliminate the use of two different databases for the tracking of OE.			Assessment	2Q03	03-Sep-03	3Q03	Open OE is available in t-Track. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030611

Resource	# Persons	Hrs Per Person	Comments
300220 3008	1	120	
300380 3005	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.16	Develop and implement a communication plan.		Assessment	4Q03	15-Dec-03	4Q03	Documented Communication Plan.

tTrack IDs CA030612

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	25	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.17	Generate a Request for Training (RFT) to evaluate OEPOC training and end user training.		Assessment	1Q04	08-Jan-04	1Q04	Completed RFT.

tTrack IDs CA030613

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	5	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.18	Revise the fleet OE procedure to strengthen the guidance on when to send OE out to the industry.		Assessment	4Q03	17-Dec-03	4Q03	Revised procedure.

tTrack IDs CA030614

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	5	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.19	Conduct an effectiveness review.			Assessment	2Q04	25-Jun-04	2Q04	Documented effectiveness review. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030615

Resource	# Persons	Hrs Per Person	Comments
300380 3005	3	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.19.A	Facilitate independent and regulatory reviews.	<input type="checkbox"/>	Site VP & ECP	3Q04	30-Jul-04	3Q04	Plan closeout package for Step 19.

tTrack IDs CA056846

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.20	Develop a performance indicator which measures evaluation quality.	<input type="checkbox"/>	Assessment	4Q03	08-Jan-04	1Q04	Documented performance indicator and requirements for monitoring.

tTrack IDs CA031912

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.21	Determine improvements required for the OE disseminated through the POD.	<input checked="" type="checkbox"/>	Assessment	1Q04	17-Feb-04	1Q04	Completed condition evaluation and submitted form PBF-0133b to ensure followup actions to this plan occur, if required. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CE012966

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.22	Implement a new electronic method for access of OE for pre-job briefs for Maintenance.	<input checked="" type="checkbox"/>	Maintenance Services	1Q04	11-Nov-04	4Q04	Documentation of Maintenance use of OE during pre-job briefs. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA032717

Resource	# Persons	Hrs Per Person	Comments
300020 3008	1	80	
300050 3009	1	120	
300220 3008	1	80	
300380 3005	1	80	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.23	Perform an effectiveness review of the implementation of CA032717 within the Maintenance organization as well as effectiveness of this plan.			Assessment	1Q05		1Q05	Documented effectiveness review. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR055188

Resource	# Persons	Hrs Per Person	Comments
0000	2	40	
300020 3008	1	40	
300050 3009	1	40	
300380 3005	1	60	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.24	Revise NP 5.3.11 to ensure that: - Topical OE is presented to the Managers at the POD. - Job specific OE is presented prior to the E-5 meeting. - The format for job specific OE includes a section on broader applicability.			Assessment	1Q04	20-May-04	2Q04	Revised NP 5.3.11.

tTrack IDs CA055836

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.25	Communicate expectations and requirements of the Operating Experience Program.			Assessment	3Q04	01-Dec-04	4Q04	At least four articles published in PBNP newsletter (NMC Today for PBNP).

tTrack IDs CA059475

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	12	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.26	Implement NMC FP-PA-OE-01 Revision 2 at PBNP as NP 5.3.2 Revision 14.	Assessment	3Q04		4Q04	NP 5.3.2 Revision 14 Issued.

Track IDs OTH058595

Resource	# Persons	Hrs Per Person	Comments
660LCLER	1	12	
300380 3005	1	4	

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Pillar of Excellence: OP **Priority** 2 3C 6C **CAP #** 033342 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Corrective Action Program (CAP) **Plan Status** In Closure
Action Plan Title: Improve Effectiveness of Self Assessments
Action Plan Number: OP-10-011

Problem Statement: Important elements of the continuous performance improvement process are not effective in driving needed station improvement.

- Causal Factors:**
- 1 Benchmarking has been over-reliant on informal comparisons with other NMC facilities.
 - 2 Management and group observations are fragmented and not analyzed to detect or prevent adverse trends.
 - 3 Self-assessments are often not performed as scheduled and do not take full advantage of industry peers.

- Objectives:**
- 1 Benchmarking is conducted in formal, systematic methods against industry performance.
 - 2 Data from the job observation program is analyzed and disseminated to detect and prevent adverse trends.
 - 3 Quality, focused self-assessments are routinely conducted.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.1	Create a change management plan to implement this plan.	<input type="checkbox"/>	Assessment	3Q03	13-Oct-03	4Q03	Approved Change Management Plan.

tTrack IDs CA030617

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.2	Validate the scope of this action plan by conducting a self assessment of our continuous improvement efforts.	<input type="checkbox"/>	Assessment	3Q03	11-Aug-03	3Q03	Documented assessment report.

tTrack IDs CA030075

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	40	
300380 3005	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.2.A	Following validation of the scope, revise this action plan if appropriate.		Assessment	3Q03	11-Aug-03	3Q03	Revised action plan if required.

tTrack IDs CA030075

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3	Improve the job observation process.		Assessment	2Q03	14-May-04	2Q04	No deliverable required. This is a high level step to capture action steps associated with Job Observation Process Improvements.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.A	Delete NP 13.3.1.		Assessment	3Q03	26-Nov-03	4Q03	NP 13.3.1 deleted.

tTrack IDs CA028604

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.B	Delete NP 13.2.1.		Assessment	3Q03	26-Nov-03	4Q03	NP 13.2.1 deleted.

tTrack IDs CA030618

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.C	Implement PACE database for job observation processes. Specific details are documented in Change Management Plan 2003-10.		Assessment	2Q03	23-Oct-03	4Q03	Useable common database on PBNP LAN.

tTrack IDs CA028603

Resource	# Persons	Hrs Per Person	Comments
300010 3005	1	40	
300020 3007	1	40	
300030 3005	1	40	
300050 3005	1	40	
300220 3008	1	40	
300380 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.D	Perform an effectiveness review of site leadership observation programs.			Assessment	1Q04	14-May-04	2Q04	Documented effectiveness review. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA028467

Resource	# Persons	Hrs Per Person	Comments
0000	1	20	
300380 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.E	Develop Change Management Plan for PACE implementation.		Assessment	2Q03	12-Sep-03	3Q03	Approved Change Management Plan.

tTrack IDs CA030227

Resource	# Persons	Hrs Per Person	Comments
300220 3008	1	40	
300380 3005	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.F	Issue Point Beach Site Observation Program, NP 13.6.1.		Assessment	4Q03	26-Nov-03	4Q03	NP 13.6.1 Issued. NP shall include a definition of standards, expectations, trending, and reporting of observations.

tTrack IDs CA052990

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4	Improve the benchmarking process.		Assessment	2Q03	14-May-04	2Q04	No deliverable required. This is a high level step to capture action steps associated with Benchmarking Process Improvements.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4.A	Develop a benchmarking procedure.		Assessment	4Q03	07-Jan-04	1Q04	Issued procedure.

tTrack IDs CA028607

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4.B	Develop a performance indicator for benchmarking.		Assessment	4Q03	07-Jan-04	1Q04	Approved Performance Indicator.

tTrack IDs CA030619

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4.C	Perform benchmarking effectiveness review.			Assessment	2Q03	07-Jul-04	3Q04	Documented effectiveness review. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA028465

Resource	# Persons	Hrs Per Person	Comments
0000	1	20	
300380 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4.D	Revise NP 13.1.1 to eliminate requirement for trip report for benchmarking since benchmarking report is required.			Assessment	2Q03	12-Feb-04	2Q04	NP 13.1.1 revision

tTrack IDs CA030621

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5	Improve the focused self assessment process.			Assessment	2Q03	13-May-04	2Q04	No deliverable required. This is a high level step to capture action steps associated with Self Assessment Process Improvements.

tTrack IDs See Substeps

Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.A	Revise NP 13.1.1 to include additional detail on the conduct of self assessments.			Assessment	4Q03	13-Feb-04	1Q04	NP 13.1.1 revision. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA028605

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.B	Revise AM 3-6 to reflect changes to PB self-assessment philosophy, if needed.			Assessment	2Q03	07-Apr-04	2Q04	AM 3-6 revision if needed. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030622

Resource	# Persons	Hrs Per Person	Comments
660LCLER	1	5	
300380 3005	1	20	
300380 3009	1	10	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.C	Implement NMC SnapShot self-assessment process.			Assessment	2Q03	16-Jul-03	3Q03	Procedure issued for performing snapshot self-assessments.

tTrack IDs CA030623

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.D	Proceduralize PB Quarterly Effectiveness Review guideline.			Assessment	4Q03	14-Apr-04	2Q04	Procedure issued for performing quarterly effectiveness reviews. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030626

Resource	# Persons	Hrs Per Person	Comments
660LCLER	1	5	
300380 3005	1	40	
300380 3009	1	10	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.E	Reinforce procedural requirements for self assessments.			Assessment	2Q03	28-Jul-03	3Q03	Memo issued.

tTrack IDs CA030627

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.F	Develop a process for site leadership review of completed self-assessments.			Assessment	1Q04	13-May-04	2Q04	Documented process. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030635

Resource	# Persons	Hrs Per Person	Comments
300380 3005	2	60	
300380 3009	1	20	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.6	Maintenance Self Assessment Improvements.			Maintenance	1Q03	10-Dec-03	4Q03	No deliverable required. This is a high level step to capture action steps associated with Maintenance Self Assessment Improvements.

tTrack IDs See Substeps

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.6.A	Assign a Maintenance Self-Assessment Coordinator			Maintenance Programs & Facilities	2Q03	16-Jun-03	2Q03	A copy of the notification to the individual assigned and to the organization, which identifies the reporting relationships, and the roles and responsibilities of the Coordinator.

tTrack IDs CA030628

Resource	# Persons	Hrs Per Person	Comments
300050 3009	1	4	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.6.B	Establish and publish the criteria for selecting topics for Maintenance Self-Assessments.			Maintenance Programs & Facilities	2Q03	07-Jul-03	2Q03	Copy of the selection criteria.

tTrack IDs CA030629

Resource	# Persons	Hrs Per Person	Comments
300050 3009	1	6	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.6.C	Incorporate the Maintenance Self-Assessment Program in the Conduct of Maintenance Manual.		Maintenance	3Q03	10-Dec-03	4Q03	Copy of the applicable section(s) of the "Conduct of Maintenance Manual".

tTrack IDs CA030630

Resource	# Persons	Hrs Per Person	Comments
300050 3009	1	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.6.D	Establish a three year Maintenance Self-Assessment Plan and Schedule.		Maintenance Programs & Facilities	2Q03	08-Jul-03	3Q03	Copy of the Plan and Schedule.

tTrack IDs CA030632

Resource	# Persons	Hrs Per Person	Comments
300050 3009	1	6	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.6.E	Integrate results of Self Assessments into the Maintenance Quarterly Reports (QER) and ensure that the QER are used to refine the assessment plan and schedule. Include this in the Conduct of Maintenance Manual.		Maintenance	3Q03	10-Dec-03	4Q03	A copy of the applicable section(s) of the "Conduct of Maintenance Manual".

tTrack IDs CA030634

Resource	# Persons	Hrs Per Person	Comments
300050 3009	1	8	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.7	Implement a site wide integrated assessment reporting process.		Nuclear Oversight	1Q03	06-Aug-04	3Q04	Process implemented as required by OR-02-001.6. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030273

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.8	Establish an expectation that managers review the key performance indicators with their departments on a monthly basis.			Plant Manager	1Q03	03-Apr-03	2Q03	Plant Manager expectations conveyed at POD and 2C's meetings. (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs CA028606								

Number	Action Step	<input checked="" type="checkbox"/> Commitment	4Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.9	Conduct an Effectiveness Review (EFR) of the continuous performance improvement process.			Assessment	4Q04	15-Nov-04	4Q04	Completed Effectiveness Review (EFR) report. (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs EFR030637								

Resource	# Persons	Hrs Per Person	Comments
0000	2	40	
300380 3005	2	60	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.10	Establish a process whereby performance indicators relevant to each department are routinely reviewed by the departmental staffs.			Assessment	3Q04	25-Aug-04	3Q04	Documented process for performance indicator review by department.
tTrack IDs CA055887								

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.11	Implement recommended actions required to improve benchmarking effectiveness.			Assessment	3Q04	14-Oct-04	4Q04	No deliverable required. This is a high level step to capture action steps associated with benchmarking improvements.
tTrack IDs See Substeps								

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.11.A	Communicate benchmarking program standards and expectations.	Assessment	3Q04	12-Oct-04	4Q04	PBNP newsletter article addressing benchmarking program standards and expectations.

tTrack IDs CA058402

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	4	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.11.B	Chemistry, Nuclear Oversight, Radiation Protection, and Regulatory Affairs Departments complete approval and distribution of their 2004 Benchmark Plans in accordance with NP 13.7.1.	Assessment	3Q04	14-Oct-04	4Q04	Copies of Chemistry, Nuclear Oversight, Radiation Protection, and Regulatory Affairs Departments 2004 benchmark plans with approval signature from Site Vice President (or designee).

tTrack IDs CA058403

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	8	

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Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 034277 **Plan Type** Commitment **Plan Revision No:** 1
Focus Area: Corrective Action Program (CAP) / **Plan Status** In Closure
Action Plan Title: Resolution of 2003 CAP Self Assessment Areas for Improvement
Action Plan Number: OP-10-013

Problem Statement: The Point Beach Corrective Action Program has several areas for improvement.

Causal Factors: 1 A self-assessment was conducted in July 2003 to gauge progress in CAP improvement efforts and to identify where further improvements could be made. Several issues were identified that require further assessment and action.

Objectives: 1 Self-assessment of the PBNP CAP Program (SA-CAP-2003-01) comments/observations have been resolved.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.1	Determine how to improve the CAP Screening Team's Significance Level determination during screening of CAPs to ensure Conditions Adverse to Quality are appropriately identified.		Assessment	3Q03	27-Aug-03	3Q03	Completed Condition Evaluation and referenced corrective actions.

tTrack IDs CE012024

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	30	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.2	Determine how to ensure that CAPs for Maintenance Rule systems declining to a(1) status receive the appropriate causal determination to satisfy NUMARC 93-01 requirements.		Assessment	3Q03	29-Aug-03	3Q03	Completed Condition Evaluation and referenced corrective actions.

tTrack IDs CE012025

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.3	The RCE threshold of the CAP Screening Team appears to be too high; determine how to improve performance in this area.	Assessment	3Q03	28-Aug-03	3Q03	Completed Condition Evaluation and referenced corrective actions.

tTrack IDs CE012027

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.4	Determine how to ensure that human performance issues are evaluated and addressed by the Human Performance program.	Assessment	3Q03	30-Aug-03	3Q03	Completed Condition Evaluation and referenced corrective actions.

tTrack IDs CE012028

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	20	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.5	Determine how to improve station compliance with CAP process requirements (e.g. due date and priority assignments, due date extensions).	Assessment	3Q03	27-Aug-03	3Q03	Completed Condition Evaluation and referenced corrective actions.

tTrack IDs CE012029

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	30	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.6	Determine how to ensure Effectiveness Reviews are consistently performed and they make a conclusion regarding the effectiveness of corrective actions.	Assessment	3Q03	27-Aug-03	3Q03	Completed Condition Evaluation and referenced corrective actions.

tTrack IDs CE012030

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	30	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.7	Determine how to improve the timely completion of ACE Quality Grading.		Assessment	3Q03	29-Aug-03	3Q03	Completed Condition Evaluation and referenced corrective actions.

tTrack IDs CE012031

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.8	Determine how to improve feedback to CAP Initiators for ARs that are closed to trend.		Assessment	3Q03	28-Aug-03	3Q03	Completed Condition Evaluation and referenced corrective actions.

tTrack IDs CE012026

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.9	Hold a joint workshop with the prescreeners (CAP Liaisons) and the Plant Manager's Screen Team and go over requirements and definitions.		Assessment	3Q03	09-Oct-03	4Q03	Documented workshop attendance sheet and agenda.

tTrack IDs OTH033103

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.10	Align NP 7.7.5 with NUMARC 93-01 and NP 5.3.1 to include the "cause determination of appropriate depth" and "identify any corrective action to preclude recurrence" requirements of NUMARC 93-01 regarding each move of a Maintenance Rule system from a(2) to a(1) status.		Engineering Programs – Long Term Programs	4Q03	08-Jan-04	1Q04	Revised NP 7.7.5 procedure.

tTrack IDs CA051898

Resource	# Persons	Hrs Per Person	Comments
300160 3009	1	40	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.11	Formalize the practice of initiating a root cause evaluation for all Level A issues, until documented justification for non-performance is approved by the Screen Team or the CARB.	Assessment	3Q03	01-Oct-03	4Q03	Documented memo from Screen Team Chair.

tTrack IDs OTH051851

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	30	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.12	Document the CAP program expectations into a "talking point" format for Managers and Supervisors to utilize as group discussion item.	Assessment	3Q03	30-Apr-04	2Q04	Approved "talking point" document and action items assigned to appropriate work groups.

tTrack IDs CA032851

Resource	# Persons	Hrs Per Person	Comments
300010 3005	1	2	
300020 3005	1	2	
300030 3005	1	2	
300130 3004	1	2	
300140 3005	1	2	
300150 3004	1	2	
300160 3004	1	2	
300170 3004	1	2	
300210 3004	1	2	
300380 3005	1	45	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.13	Standardized Effectiveness Review Format for Root Cause Evaluations - A "draft" Effectiveness Review format has been developed at Point Beach. This format should be presented to the NMC CAP Peer Team for revision and formal adoption by the NMC Fleet.	Assessment	3Q03	28-Oct-03	1Q04	Revised NMC Fleet procedure or guide.

tTrack IDs CA032845

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	45	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.14	The group heads for those groups with multiple ACEs awaiting grading for greater than 30 days determine how their department is to maintain ACE grading up-to-date and their plan to bring the current backlog up-to-date.		Assessment	3Q03	28-Oct-03	4Q03	Documented plans for maintaining ACE grading up-to-date for Engineering, Business, Maintenance, Production Planning, Performance Assessment, and Radiation Protection.

tTrack IDs CA051877, CA051878, CA051879, CA051880, CA051884, CA051888

Resource	# Persons	Hrs Per Person	Comments
300030 3009	1	20	
300040 3009	1	20	
300050 3009	1	20	
300160 3009	1	20	
300210 3009	1	20	
300380 3009	1	20	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.15	Perform a random sampling of CAPs closed with no action, and feedback desired by the initiator to evaluate the effectiveness of the current process of assigning a person to give face-to-face feedback at the morning manager's Screen Team meeting. Recommend a look back of approximately 3 to 4 months.		Assessment	3Q03	30-Sep-03	4Q03	Documented survey/sample results.

tTrack IDs OTH051850

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	20	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.16	As part of the self assessment in preparation for the P&IR inspection, determine whether the actions taken as part of this plan have been effective. Assessment to include an independent review.			Performance Assessment	2Q04	03-Aug-04	3Q04	Completed self assessment report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs SA055575

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	40	
300380 3005	1	40	
300380 3009	3	40	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-013.16A	Facilitate independent and regulatory reviews.			Site VP & ECP	3Q04	25-Aug-04	3Q04	Plan closeout package.

tTrack IDs CA056847

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

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Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 033370 **Plan Type** Commitment **Plan Revision No:** 2

Focus Area: Configuration Management (CM) **Plan Status** Open

Action Plan Title: Improve the Configuration Management Program

Action Plan Number: OP-14-001

Problem Statement: Sufficient engineering resources were not dedicated to updating the plant configuration documentation.

Causal Factors: 1 Lack of focus and ownership of configuration management processes.

Objectives:

- 1 The configuration Management Group is staffed.
- 2 NMC Fleet modification closeout standards are implemented.
- 3 Configuration Management Program guidelines and procedures to improve configuration management are issued.
- 4 Reduce the backlog of modifications that have been in closeout greater than 90 days since acceptance.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.1	Select design supervisor for new configuration management group.		Engineering Design	2Q03	23-May-03	2Q03	Organization Chart showing K. Holt as Engineering Design Configuration Management Supervisor.
tTrack IDs CA030736							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.2	Develop Charter for new Configuration Management Group.		Engineering Design Configuration Management (and Q-List items)	2Q03	06-Jun-03	2Q03	Completed charter document.
tTrack IDs CA030736							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.3	Perform initial scope review of outstanding issues		Engineering Design	2Q03	06-Jun-03	3Q03	Document findings of scope review.

tTrack IDs CA030739

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.4	Perform benchmarking trip of industry leader.		Engineering Design Configuration Management (and Q-List items)	2Q03	27-Mar-03	1Q03	Benchmarking Trip report, CAP032374.

tTrack IDs CA030790

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.5	Benchmark NMC Fleet processes.		Engineering Design Configuration Management (and Q-List items)	2Q03	18-Sep-03	3Q03	Benchmarking report.

tTrack IDs CA030740, CA030790

Resource	# Persons	Hrs Per Person	Comments
300170 3005	2	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.6	Finalize scope of program.		Engineering Design	3Q03	01-Oct-03	4Q03	Issue scope document.

tTrack IDs CA030743

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.7	Finalize Resource requirements.		Engineering Design	3Q03	01-Oct-03	4Q03	Documented staffing requirements.

tTrack IDs CA030743

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	8	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.8	Obtain funding approval.		Engineering Design	2Q04	25-Jun-04	3Q04	Funding approval obtained.

tTrack IDs CA030745

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.9	Complete staffing additional FTEs (Objective 1).		Engineering Design	2Q04		1Q05	Organization Chart depicting assignment of individuals to CM group.

tTrack IDs CA030746

Resource	# Persons	Hrs Per Person	Comments
300170 3005	2	24	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.10	Implement Configuration Management Program that addresses CM process weaknesses, group functions and interfaces.		Engineering Design	1Q04	30-Jan-04	1Q04	CM Program Document.

tTrack IDs CA032094

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	40	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.11	Implement fleet standards for modification closeout (Objective 2).			Engineering Design	2Q04	16-May-04	2Q04	Established time limit for closeout. Revised design change procedure. Established performance indicator in monthly Management Review Mtg. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030747

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	24	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.11.A	Reduce number of modifications not meeting the 90 day closeout requirement to 20 or less.			Engineering Design Configuration Management (and Q-List items)	2Q04		2Q05	List of modifications not meeting the 90 day closeout requirement. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055681

Resource	# Persons	Hrs Per Person	Comments
300170 3004	8	80	
300170 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.12	Interim Effectiveness Review (EFR).			Engineering Design	2Q04	20-May-04	2Q04	Documented Effectiveness Review (EFR). (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR030748

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	24	
300170 3009	1	24	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.13	Identify all procedures and processes affecting configuration management and design documentation.	<input type="checkbox"/>	Engineering Design	2Q03	23-Oct-03	4Q03	List of procedures and processes needing revision.

tTrack IDs CA030791

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	40	
300170 3009	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.14	Identify resources and scope necessary to revise and develop procedures.	<input type="checkbox"/>	Engineering Design	3Q03	04-Dec-03	4Q03	List of resources and scope.

tTrack IDs CA030794

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	
300170 3009	1	16	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.15	Develop specific performance indicators, standards, or health reports for design engineering programs including calculations, set point control, vendor manuals, and piping analysis.	<input checked="" type="checkbox"/>		Engineering Design	1Q05		1Q05	Performance Indicators. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030795

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	80	
300170 3005	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.16	Based upon Identified scope and resources, revise and develop procedures.		Engineering Design	1Q06		3Q06	Issued new/revised procedures.

tTrack IDs CA030796

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	320	
300170 3004	1	160	
300170 3005	1	160	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.16.A	Perform a progress review of step OP-14-001.16.			Engineering Design Configuration Management (and Q-List items)	3Q04		2Q05	Completed progress review. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055682

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	24	
300170 3005	1	24	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.17	Final Effectiveness Review (EFR).		Engineering Design	3Q06		3Q06	Documented Effectiveness Review (EFR).

tTrack IDs EFR030798

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	24	
300170 3009	1	24	

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Plans with Commitments

Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 033378 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Configuration Management (CM) **Plan Status** Open
Action Plan Title: Validate Design Bases for High Risk Systems
Action Plan Number: OP-14-003

Problem Statement: Design Basis documents need to be updated to reflect the current plant configuration.

- Causal Factors:**
- 1 Management oversight of the DBD program was not sufficient.
 - 2 Some of the original plant setpoint analysis are not well documented.

Objectives: 1 Design Basis Documents (DBDs) for the following high risk significant systems are updated and validated: Auxiliary Feedwater, Service Water, Fire Protection, Emergency Diesel Generators, Component Cooling, 480V, and 13.8KV.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.1	Select 5 to 8 of the most risk significant system DBDs, (this will cover systems that have 50 to 80% of the CDF). The following seven systems were selected: AF, SW, FP, DG, CC, 480V, and 13.8KV.		Engineering Design Configuration Management (and Q-List items)	2Q03	22-May-03	2Q03	List of Selected DBD's
tTrack IDs CA030767							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.2	Assign ownership to the selected DBD's within Design Engineering.		Engineering Design	2Q03	11-Jul-03	4Q03	Action accomplished via Action Plan Step OP-14-002.2. This item closed to avoid duplication.
tTrack IDs N/A							

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.3	Revise and implement NP 7.7.3, "Design Basis Document Creation, Revision, and Maintenance" and DG-G10, "Design Basis Document Writer's Guide" to support validation and streamlining of the subject DBD's.			Engineering Design Configuration Management (and Q-List items)	2Q03	09-Nov-04	4Q04	Issuance of NP 7.7.3 and DG-G10 (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA051894

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	160	Contract Services
300170 3005	1	80	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.4	Issue validation plan and process for performing validation, performing revisions, and identifying open items and entering them into the CAP system.			Engineering Design Configuration Management (and Q-List items)	2Q03		1Q05	Validation Guideline (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030768

Resource	# Persons	Hrs Per Person	Comments
300170 3005	2	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.5	Develop resource requirements and milestone schedule based on completion of work within a 2 year interval.			Engineering Design	2Q04	17-Nov-04	4Q04	Document schedule (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030769

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.6	Validate Design Basis (including DBDs and other design basis information)		Engineering Design Configuration Management (and Q-List items)	3Q04		3Q06	Updated Validated DBDs

tTrack IDs CA030770

Resource	# Persons	Hrs Per Person	Comments
649LCLER	1	200	
CONTPRO	3	600	
300170 3004	4	600	
300170 3005	1	200	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.6.A	Complete validation for Auxiliary Feedwater, Service Water, and Fire Protection. Perform a progress review, validate schedule and quality of completed work.			Engineering Design Configuration Management (and Q-List items)	2Q04		2Q05	Completed progress review. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055683

Number	Action Step	<input type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.6.B	Complete validation for AFW.			Engineering Design Configuration Management (and Q-List items)	2Q04	30-Sep-04	3Q04	Updated and validated DBD for AFW.

tTrack IDs CA056772

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Number	Action Step	<input type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.6.C	Complete validation of SW and FP.			Engineering Design	3Q04		2Q05	Updated and validated DBD for SW and FP.
				tTrack IDs	CA056773			

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.7	Effectiveness Review. Establish periodic DBD reviews as part of the self assessment (SA) plan.			Engineering Design	3Q06		4Q06	Incorporated into station Self-Assessment Plan.
				tTrack IDs	EFR030771			

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	24	
300170 3009	1	24	

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Pillar of Excellence: OP **Priority** 2 3C 3B **CAP #** 033381 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Configuration Management (CM) **Plan Status** Open
Action Plan Title: Validate and Integrate Calculations and Setpoints
Action Plan Number: OP-14-005

Problem Statement: Discrepancies exist in system calculations. Some setpoints do not have a clear and retrievable design basis.

- Causal Factors:**
- 1 Lack of available original Westinghouse or Bechtel analyses.
 - 2 Failure to dedicate resources for creation/maintenance of necessary calculations.
 - 3 Lack of useful cross-reference for equipment, setpoints, calculations, and procedures.

Objectives: 1 Calculations are upgraded to provide a clear basis for safety-related setpoints and to create a cross-reference for setpoints, calculations, and procedures.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.1	Issue generic validation plan		Engineering Design	2Q03	10-Jul-03	3Q03	validation plan

tTrack IDs CA030784

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.2	Develop resource requirements and milestone schedule based on completion of work.		Engineering Design Configuration Management (and Q-List items)	2Q03	15-Aug-03	3Q03	Issued schedule

tTrack IDs CA030785

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.2.A	OPS/ENG review EOP setpoints. Identify set points that require revision.		Operations	3Q03	13-Oct-03	4Q03	List of STPTs requiring revision.

tTrack IDs CA052523

Resource	# Persons	Hrs Per Person	Comments
300020 3007	1	30	
300170 3004	1	30	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.2.B	Revise and enhance the EOP Setpoint Index in EDMS.		Engineering Design Configuration Management (and Q-List items)	4Q03	18-Dec-03	4Q03	Copy of issued index in EDMS.

tTrack IDs CA052524

Resource	# Persons	Hrs Per Person	Comments
660LCLER	2	15	
300170 3004	2	60	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.2.C	Determine new format /content /prioritization of EOP setpoint calculations.		Operations	4Q03	17-Nov-03	1Q04	Copy of letter detailing attributes (Content /Format /Prioritization).

tTrack IDs CA052525

Resource	# Persons	Hrs Per Person	Comments
300020 3007	1	10	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.2.D	Revise/Update/Create calculations.			Engineering Design Electrical - PB	1Q04		2Q05	A copy of the signature page from each calculation within the scope of the project showing approval signatures. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052526

Resource	# Persons	Hrs Per Person	Comments
647LCLER	2	1298	
CONTPRO	10	1150	
300170 3004	6	200	
300200 3005	5	100	
300370 3005	1	156	
300370 3009	1	156	
300400 3004	12	2400	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.2.E	Final review and acceptance of the revised EOP setpoint calculations.			Operations	4Q04		2Q05	A copy of each signature page from the revised EOP setpoint calculations showing Operations acceptance signatures. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA052527

Resource	# Persons	Hrs Per Person	Comments
300020 3007	1	80	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.2.F	Implement revised EOP setpoints in Emergency Operating Procedures.			Operations	1Q05		4Q05	A copy of memo detailing EOPs changed.

tTrack IDs CA052528

Resource	# Persons	Hrs Per Person	Comments
300020 3007	1	320	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.3	Identify the population of calculations.			Engineering Design Configuration Management (and Q-List items)	4Q03	06-Apr-04	2Q04	List of calculations subject to validation. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055448

Resource	# Persons	Hrs Per Person	Comments
300170 3004	9	400	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.4	Make presentation to We Energies Senior Project Team regarding project scope, schedule and budget.			Engineering Design	1Q04	31-Mar-04	1Q04	Meeting notes from presentation to We Energies Senior Project Team. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055449

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.5	Commence work on project.			Engineering Design	1Q04	08-Mar-04	1Q04	Documented communication of project kickoff. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055450

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.6	Develop progress indicators to track work completed vs. expenditures.			Engineering Design Configuration Management (and Q-List items)	1Q04	31-Mar-04	1Q04	Performance Indicators. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055451

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	80	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.7	Prepare semi-annual progress report.			Engineering Design	2Q02	01-Jul-04	3Q04	Progress report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055452

Resource	# Persons	Hrs Per Person	Comments
300170 3005	2	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.8	Perform mid-project effectiveness review.			Engineering Design	3Q04	20-Aug-04	3Q04	Effectiveness review report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR055453

Resource	# Persons	Hrs Per Person	Comments
300170 3004	3	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.9	Prepare semi-annual progress report			Engineering Design	1Q05		1Q05	Progress report. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055454

Resource	# Persons	Hrs Per Person	Comments
300170 3005	2	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.10	Incorporate relational database into station information system.			Business I/T Support & Infrastructures	2Q05		2Q05	Relational database online and available to station personnel. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055455

Resource	# Persons	Hrs Per Person	Comments
300220 3008	3	120	
300220 3009	1	40	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.11	Perform final effectiveness review.		Engineering Design	1Q06		1Q06	Effectiveness Review report.

tTrack IDs EFR055457

Resource	# Persons	Hrs Per Person	Comments
300170 3004	3	40	

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Plans with Commitments

Pillar of Excellence: OP **Priority** 2 3C 3B **CAP #** 033416 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Configuration Management (CM) **Plan Status** Open
Action Plan Title: Updated Vendor Technical Information Program (VTIP)
Action Plan Number: OP-14-007

Problem Statement: The Vendor Technical information program (VTIP) does not meet industry standards.

Causal Factors: 1 Lack of ownership of the Vendor Technical Information program.

Objectives:
 1 The VTIP program responsibilities assigned to Configuration Management Group.
 2 Strengthen the VTIP program and address issues identified in a self-assessment.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.1	Establish process ownership and procedures.		Engineering Design	2Q03	23-May-03	2Q03	Procedures NP 7.2.13 and NP 7.2.14 have been approved and issued. Ownership of VTIP is with Engineering Design Configuration Management group.

tTrack IDs CA030936

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.2	Identify resources necessary to support the vendor technical information program.		Engineering Design	2Q03	10-Nov-03	4Q03	Identification of personnel.

tTrack IDs CA030939

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	16	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.3	Assign resources to configuration management group.		Engineering Design Configuration Management (and Q-List items)	3Q03		1Q05	Issue purchase order to contractor or assignment of duties to new or existing staffing.

tTrack IDs CA030941

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	8	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.4	Perform review of vendor contact program, incorporate industry best practices.			Engineering Design Configuration Management (and Q-List items)	4Q03		2Q05	Issuance of revised procedure, NP 7.2.14. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030943

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.5	Effectiveness Review (EFR).			Engineering Design	2Q04		2Q05	Survey of users. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030945

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	24	
300170 3009	1	24	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.6	Obtain funding approval for necessary resources identified in step OP-14-007.2.		Engineering Design Configuration Management (and Q-List items)	2Q04	20-Jun-04	2Q04	Funding approval.

tTrack IDs CA031984

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.7	Develop a plan and identify resources for baselining of CIMs for key safety related components.		Engineering Design Configuration Management (and Q-List items)	4Q03	06-Apr-04	1Q04	Completed plan and required resources identified.

tTrack IDs CA055684

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	24	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.8	Review and address issues identified in the VTIP self-assessment and in CA000248, CA001634, and CA002968.			Engineering Design Configuration Management (and Q-List items)	2Q04	17-May-04	2Q04	Report summarizing review and identifying follow up corrective actions. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055685

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	96	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.9	Perform reviews of a sample of Component Instruction Manuals (CIMs). Document discrepancies, initiate corrective actions for significant items, revise CIMs and related documents as necessary.		Engineering Design Configuration Management (and Q-List items)	2Q04		1Q05	

tTrack IDs CA057323

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	320	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.10	Determine whether further CIM reviews are required based on trend reviews, and develop plans for further reviews, if necessary.		Engineering	1Q05		2Q05	Documented trend review, determination of whether additional reviews are necessary, and a developed plan (if necessary).

tTrack IDs CA057324

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	

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Pillar of Excellence: EQ **Priority** 1 3C 1C **CAP #** 033393 **Plan Type** Commitment **Plan Revision No:** 2

Focus Area: Equipment Reliability (AFW) **Plan Status** Complete

Action Plan Title: AFW Appendix R Firewall Project

Action Plan Number: EQ-15-001

Problem Statement: Appendix R safe shutdown analysis done during rebaselining project, identified need for additional fire separation in Auxiliary Feedwater Pump room.

Causal Factors: 1 Appendix R rebaselining project utilized more rigorous analytical techniques and criteria than were available during original Appendix R analysis.

Objectives: 1 Complete modifications required to resolve Auxiliary Feedwater Pump room Appendix R Issues.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.1	Complete Engineering for Mod MR99-034B (Relocate Electrical Components)		Engineering Design Electrical - PB	4Q02	01-Dec-02	4Q02	Approved Mod Package
tTrack IDs CA030833							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.2	Complete Engineering for Mod MR99-034C (Relocate Piping/Tubing & Install Fire Damper)		Engineering Design Civil/Structural - PB	4Q02	01-Dec-02	4Q02	Approved Mod Package
tTrack IDs CA030834							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.3	Complete Engineering for Mod MR99-034D (relocate conduit and pipe supports)		Engineering Design Civil/Structural - PB	4Q02	01-Dec-02	4Q02	Approved Mod Package
tTrack IDs CA030835							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.4	Complete Engineering for Mod MR99-034 (Install 3 hour firewall).		Engineering Design Civil/Structural – PB	3Q02	03-Oct-02	4Q02	Approved Mod Package.
tTrack IDs N/A							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.5	Complete Engineering for Mod MR99-034A (Modify Halon Detection and Annunciation System)		Engineering Design Civil/Structural – PB	1Q03	01-Jul-03	3Q03	Approved Mod Package
tTrack IDs CA030836							

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	80	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.6	Complete Design Engineering Review Board for Mod MR99-034A		Engineering Design Electrical – PB	1Q03	01-Jul-03	3Q03	Design Review Board approval.
tTrack IDs CA030836							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.7	Complete Engineering for Mod MR99-033 (Install the 1 hour fire wrap)		Engineering Design Electrical – PB	1Q03	04-Sep-03	3Q03	Approved Mod Package
tTrack IDs CA030837							

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	100	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.8	Complete Mod Implementation MR99-034B (Relocate Electrical Components)			Maintenance Construction (General Supervisor Installation Services)	4Q02	14-Apr-04	2Q04	Modification installed and accepted. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030838

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	3	40	
300100 3005	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.9	Complete Mod Implementation MR99-034C (Relocate Piping/Tubing & Install Fire Damper)			Maintenance Construction (General Supervisor Installation Services)	4Q02	14-Apr-04	2Q04	Modification installed and accepted. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030838

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	2	40	
300100 3005	1	20	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.10	Complete Mod Implementation MR99-034D (Relocate Conduit and Pipe Supports)			Maintenance Construction (General Supervisor Installation Services)	4Q02	14-Apr-04	2Q04	Modification installed and accepted. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030839

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	16	
300100 3005	1	4	
300170 3004	1	16	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.11	Complete Mod Implementation MR99-034A (Modify Halon Detection and Annunciation System)			Maintenance Construction (General Supervisor Installation Services)	3Q03	14-Apr-04	2Q04	Modification installed and accepted. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030840

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	1	776	
300100 3005	1	100	
300170 3004	1	80	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.12	Complete Mod Implementation MR99-033 (Install fire wrap). Some Field Engineering will be required.			Maintenance Construction (General Supervisor Installation Services)	2Q03	14-Apr-04	2Q04	Modification installed and accepted. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030841

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS		1830	
300100 3005	2	80	
300170 3004	1	80	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.13	Modification Closeout			Site Projects	4Q03	26-May-04	2Q04	Modification close out package. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA030842

Resource	# Persons	Hrs Per Person	Comments
300370 3005	1	138	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.14	Complete Mod Implementation MR99-034 (Install 3 hour firewall).			Maintenance Construction (General Supervisor Installation Services)	2Q03	14-Apr-04	2Q04	Modification installed and accepted. (Sustainability Assessment (via PBF- 0133f) required.)

tTrack IDs CA031651

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	0	1830	
300100 3004	2	80	
300170 3004	1	80	

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Plans with Commitments

Pillar of Excellence: EQ **Priority** 1 3B 3B **CAP #** 033426 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Equipment Reliability (AFW) **Plan Status** Open
Action Plan Title: Bolted Fault
Action Plan Number: EQ-15-011

Problem Statement: The calculated worst case fault current does not include the correct design basis assumptions and may exceed the design rating of some motor control centers and power panel breakers.

- Causal Factors:**
- 1 Changes made to plant electrical load configurations may have increased fault current beyond original design margin.
 - 2 Reanalysis of plant electrical systems revealed previously unknown design limitations for worst case fault interrupting capability.

- Objectives:**
- 1 Calculations to support fault protection reflect design basis assumptions.
 - 2 Plant equipment is restored to capability that can withstand calculated fault current.
 - 3 Bolted fault project is completed in accordance with project schedule.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.1	Obtain budget approval from WE.		Site Projects	2Q03	06-Aug-03	3Q03	Signed PAR

tTrack IDs CA031021

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	3500	
300170 3004	2	1500	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.2	Complete design field eng. for MCCs.		Engineering Design Electrical - PB	2Q02		4Q05	Approved change packages.

tTrack IDs CA031023

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	5000	
300370 3005	2	1750	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.3	Procure and Receive MCC Buckets.			Business Supply Chain	1Q02		1Q05	All MCC Buckets On-site and accepted. (Sustainability Assessment (via PBF-0133f) required.)

Track IDs CA031024

Resource	# Persons	Hrs Per Person	Comments
300240 3004	1	96	Procurement Engineer
300240 3004	1	96	Receipt Engineer

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.4	Procure and Receive MCC Bracing.			Business Supply Chain	1Q02	15-Feb-03	1Q03	All Bracing On-site and accepted.

Track IDs CA031025

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.5	<p>Complete Design Analysis Engineering. Revise degraded grid calculations to support changing transformer tap settings. Revise short circuit calculations based on tap settings. The following actions are tied to LER 266/97-032-00:</p> <p>A) PBNP 4160V and 480V system operating voltages are significantly higher than normal system voltages and therefore increase the magnitude of available fault current (related to the new fault duty calculation, N97-0154, Rev.0). Action from closed CR 93-137, Action 4).</p> <p>B) Operating the 480V system at voltages higher than 500V causes equipment to be derated from ratings at 480V to ratings at 600V for fault current (related to the new fault duty calculation, N97-0154, Rev.0). (Action closed from CR 93-137, Action 5).</p> <p>C) Calculation assumes all the contributing loads are on. System model should be revised with plant operations to determine more realistic equipment alignments (related to the new fault duty calculation, N97-0154, Rev.0). (Action closed from CR 93-137, Action 6).</p> <p>D) Additional scenarios should be analyzed and existing scenarios should be revised to more accurately reflect how PBNP is operated (related to the new fault duty calculation, N97-0154, Rev.0). (Action closed from CR 93-137, Action 7).</p>			Engineering Design Electrical - PB	4Q02		1Q05	Approved Calculations (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA031027

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	2500	
300170 3004	1	850	
300370 3005	2	3270	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.5.A	Facilitate independent and regulatory reviews.			Site VP & ECP	4Q04		1Q05	Plan closeout package for Step 5.

tTrack IDs CA056848

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

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Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.6	Complete MCC New Bucket Installation.	Maintenance Electrical	3Q02		1Q07	Ops Accepts MCC modification.

tTrack IDs CA031030

Resource	# Persons	Hrs Per Person	Comments
655LELEC	4	6750	
300310 3005	2	7000	
300330 3007	2	3300	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.7	Complete MCC Bracing Installation.	Maintenance Electrical	2Q04		1Q07	Ops And Eng Accept bracing modifications.

tTrack IDs CA031031

Resource	# Persons	Hrs Per Person	Comments
655LELEC	3	1280	
300310 3005	1	1460	
300330 3007	1	640	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.8	Determine Scope of Power Panel (PP)/Motor Control Center (MCC) Individual Breaker Replacement.	Engineering Design Electrical - PB	3Q04		2Q05	Issue BOM to Procurement

tTrack IDs CA031033

Resource	# Persons	Hrs Per Person	Comments
300170 3004	2	200	

Number	Action Step <input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.9	Procure PP/MCC Individual Replacement Breakers.	Business Supply Chain	3Q04		3Q05	All PP/MCC Individual Breakers On-Site and accepted.

tTrack IDs CA031035

Resource	# Persons	Hrs Per Person	Comments
300240 3004	1	40	Procurement Engineer
300240 3004	1	12	Receipt Engineer

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.10	Complete Implementation Of PP/MCC Individual Breaker Replacements.		Maintenance Electrical	4Q03		1Q06	Ops And Engineering Accept PP modifications.

tTrack IDs CA031036

Resource	# Persons	Hrs Per Person	Comments
654LOPR1	1	40	
655LELEC	3	120	
300050 3008	2	40	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.11	Determine Scope Of transformer Tap Changes and issue change package.		Engineering Design Electrical - PB	2Q04		1Q06	Approved change package.

tTrack IDs CA031037

Resource	# Persons	Hrs Per Person	Comments
300170 3004	2	400	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.12	Procure transformer Tap Change Material.		Business Supply Chain	3Q04	06-Dec-04	4Q04	Material On-Site And Inspected or Confirmation documented that no material is required. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA031038

Resource	# Persons	Hrs Per Person	Comments
300240 3004	1	24	Procurement Engineer
300240 3004	1	40	Receipt Engineer

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.13	Perform transformer Tap Changes.		Site Projects	4Q04		1Q07	Ops And Eng. Accept PP modification.

tTrack IDs CA031039

Resource	# Persons	Hrs Per Person	Comments
654LOPR1	2	320	
655LELEC	2	320	
CONTSRVS	4	100	
300050 3008	1	360	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.14	Transformer project Closeout.		Site Projects	4Q06		1Q07	Plant Design Change Checklist signed by Supervision

tTrack IDs CA031041

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	320	
300170 3004	1	320	
300370 3005	1	480	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.15	Obtain Project Funding Reauthorization (based on project scope change) from We Energies.		Site Projects	3Q03	17-Dec-03	4Q03	Signed PAR.

tTrack IDs CA032573

Resource	# Persons	Hrs Per Person	Comments
300370 3005	2	24	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	2Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.16	Interim progress review following U2R27.			Site Projects	2Q05		2Q05	Documented interim progress review confirming project on track through 2Q05 in accordance with established schedule or recovery plan is in place. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA055676

Resource	# Persons	Hrs Per Person	Comments
300370 3005	2	40	

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Pillar of Excellence: EQ **Priority** 1 1A 1A **CAP #** 033430 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Equipment Reliability (AFW) **Plan Status** In Closure
Action Plan Title: Manhole and Cable Vault Flooding
Action Plan Number: EQ-15-012

Problem Statement: Several Electrical manholes/vaults are regularly flooded with groundwater.

- Causal Factors:**
- 1 Original design of these electrical vaults and duct runs were not made watertight.
 - 2 Means of dewatering these vaults were not made permanent.

Objectives: 1 Implement a solution to keep the cables in Maintenance Rule scope manholes from becoming submerged.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.1	Meet with Architect Engineering Company (A/E) to assess scope of engineering study.		Engineering Design Civil/Structural – PB	4Q03	04-Feb-03	1Q03	Meeting documentation.
tTrack IDs CA031046							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.2	Request proposal for engineering study.		Engineering Design Civil/Structural – PB	1Q03	18-Apr-03	2Q03	Proposals submitted.
tTrack IDs CA031046							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.3	Request funding to perform engineering study.		Engineering Design Civil/Structural – PB	1Q03	02-May-03	2Q03	Copy of the Request for Phased Approval (RPA).
†Track IDs CA031046							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.4	Award contract for engineering study.		Engineering Design Civil/Structural – PB	1Q03	13-May-03	2Q03	Purchase Order Issued.
†Track IDs CA031046							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.5	Receive and review engineering study alternatives.		Engineering Design Civil/Structural – PB	2Q03	01-Jul-03	3Q03	Documented review completion.
†Track IDs CA031048							

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	3	70	
300170 3004	1	200	
300170 3005	1	100	
300170 3009	1	200	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.6	See Substeps.		Engineering Design Civil/Structural – PB	4Q03	18-Dec-03	4Q03	See Substeps.

tTrack IDs See Substeps

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	3	60	
300170 3004	1	500	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.6.A	Request funding to design modification and complete detailed design to dewater Manholes 1 and 2.		Engineering Design Civil/Structural – PB	4Q03	18-Dec-03	4Q03	Modification Package.

tTrack IDs CA031049

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.6.B	Initiate call-ups that pump remaining Maintenance Rule scope manholes at a frequency that precludes long-term submergence of cable.		Engineering Design Civil/Structural – PB	4Q03	18-Dec-03	4Q03	Call-up documentation. EQ-15-012.6.C has been done as an alternative to this step. Nevertheless, call-up documentation for all Maintenance Rule scope manholes with the exception of Z-066 A-D, Z-067 A-D, and Z-068 has been provided. Work Order 0309581 will inspect and pump out if necessary manholes Z-066 A-D, Z-067 A-D, and Z-068. These manholes will then be sealed. This Work Order is scheduled for completion during 2Q04. Work Orders 0311882, 0311883, and 0311884 will then reopen these manholes during 3Q04 to determine how effective sealing the manhole covers is at keeping water out. The need to initiate call-ups for these additional manholes will be determined at that time.

tTrack IDs CA031049

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.6.C	As an alternative to EQ-15-012.6.b, document current condition of cables and ensure there is a plan to develop a cable condition monitoring program.	<input type="checkbox"/>	Engineering Design Civil/Structural – PB	4Q03	18-Dec-03	4Q03	CAP documentation.
tTrack IDs CA031049							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.7	Request funding to install modification to dewater Manholes 1 and 2.	<input type="checkbox"/>	Engineering Design Civil/Structural – PB	4Q03	14-Jan-04	1Q04	RPA
tTrack IDs CA031051							

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	40	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04 Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.8	Complete installation of modification to dewater Manholes 1 and 2.	<input checked="" type="checkbox"/>	Engineering Design Civil/Structural – PB	1Q04	25-May-04	2Q04	Modification installed and accepted. (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs CA031053							

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	2	400	
300170 3004	1	200	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04 Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.9	Monitor effectiveness of installed modification to dewater Manholes 1 and 2.	<input checked="" type="checkbox"/>	Engineering Design Civil/Structural – PB	2Q04	26-Aug-04	3Q04	EFR report. (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs EFR031055							

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	100	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.10	*** Deleted in Revision 3 ***		Engineering Design Civil/Structural – PB	1Q04	29-Mar-04	1Q04	CAP documentation.

tTrack IDs CA031056

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	100	

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Pillar of Excellence: EQ **Priority** 2 3C 3D **CAP #** 033442 **Plan Type** Commitment **Plan Revision No:** 2

Focus Area: Equipment Reliability (AFW) **Plan Status** Complete

Action Plan Title: Auxiliary Feedwater Electrical Modifications

Action Plan Number: EQ-15-015

Problem Statement: Some Auxiliary Feedwater (AFW) system component power supplies do not meet current design basis requirements.

Causal Factors: 1 Original AFW system design classification was upgraded to safety-related, however some aspects of the design were not upgraded to meet current design for safety-related systems.

Objectives: 1 AFW component power supplies meet design basis requirements (Plant modifications have been completed; remaining work requires the dc system calculations to be updated before modification closeout).

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-015.1	Issue electrical modifications for SR power to DPIS devices and re-power recirculation valves.	<input type="checkbox"/>	Engineering Design Electrical - PB	1Q03	19-May-03	2Q03	Approved modification packages MR 03-005, MR 03-006.
tTrack IDs CA027029, CA027154							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-015.2	Implement electrical modifications for SR power to DPIS and re-power recirculation valves.	<input type="checkbox"/>	Maintenance Electrical	2Q03	15-Aug-03	3Q03	Modification installed and accepted.

tTrack IDs CA031086

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	5	200	
300100 3004	1	262	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-015.3	Issue an electrical modification to eliminate a potential common mode failure of the SW supply to three of four AFW pumps during a postulated seismic event.		Engineering Design Electrical - PB	3Q03	19-Dec-03	4Q04	Approved modification package MR 03-007.

tTrack IDs CA027167

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	60	
300170 3004	1	200	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-015.4	Implement electrical modification for SW supply to AFW pumps.		Maintenance Electrical	4Q03	02-Apr-04	2Q04	Installed and accepted modification.

tTrack IDs CA031088

Number	Action Step	<input checked="" type="checkbox"/> Commitment	3Q04	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-015.5	Closeout modification package and Operability Determination (OD).			Engineering Design Electrical - PB	1Q04	02-Jul-04	3Q04	Modification paperwork completed and Operability Determination closed. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA031901

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	80	

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Pillar of Excellence: EQ **Priority** 1 4B 4D **CAP #** 033444 **Plan Type** Commitment **Plan Revision No:** 2
Focus Area: Equipment Reliability (AFW) **Plan Status** Open
Action Plan Title: Determine Condition of Underground Electrical Cables Which Have Been Submerged
Action Plan Number: EQ-15-016

Problem Statement: Underground medium voltage cables may be degraded due to being frequently submerged in water.

- Causal Factors:**
- 1 Original design installation prone to flooding.
 - 2 Original electrical manhole/vault design basis was poorly documented.
 - 3 Ineffective and untimely corrective actions.

Objectives: 1 The condition of the underground 480V, 4160V, and 13.8KV cables that are safety-related or provide offsite power is understood and monitored.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.1	Presentation to PRB to obtain funding.		Engineering Equipment Systems Electrical	1Q03	04-Apr-03	2Q03	PRB decision.
tTrack IDs CA031097							

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.2	Identify cables and determine method to determine cable condition.		Engineering Equipment Systems Electrical	1Q03	15-May-03	2Q03	List of cables to be tested and the method that will be used.
tTrack IDs CA031097							

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.3	Perform data collection and analysis.		Engineering Equipment Systems Electrical	2Q03	09-Jul-03	3Q03	Cable condition assessment report(s)

tTrack IDs CA031638

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	1		\$50,000
300010 3008	1	80	
300150 3004	1	160	

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.4	Establish call-ups for future cable condition monitoring.			Engineering Equipment Systems Electrical	2Q03	25-May-04	2Q04	Call-ups in place for future condition monitoring. (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs CA031639

Resource	# Persons	Hrs Per Person	Comments
300150 3005	1	60	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.5	*** Deleted in Revision 2 ***		Engineering Equipment Systems Electrical	1Q03	25-Feb-04	4Q05	Step deleted 02-21-04. No deliverable required.

tTrack IDs CA031099

Resource	# Persons	Hrs Per Person	Comments
300150 3004	1	120	
300150 3005	1	120	

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Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.6	Perform effectiveness review of steps EQ-15-016.1 to EQ-15-016.4.			Engineering Equipment Systems Electrical	1Q05		1Q05	Documented Effectiveness Review (EFR). (Sustainability Assessment (via PBF-0133f) required.)
tTrack IDs EFR031101								
				Resource	# Persons	Hrs Per Person	Comments	
				300150 3005	1	20		

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.7	*** Deleted in Revision 2 ***			Engineering Equipment Performance	1Q04	29-Mar-04	1Q04	Step deleted 02-21-04. No deliverable required.
tTrack IDs CA031103								
				Resource	# Persons	Hrs Per Person	Comments	
				300150 3005	1	10		
				300150 3009	1	10		

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Pillar of Excellence: TR **Priority** 1 5C 6E **CAP #** 033456 **Plan Type** Commitment **Plan Revision No:** 3
Focus Area: Training Organizational Effectiveness **Plan Status** Open
Action Plan Title: ESP Training
Action Plan Number: TR-18-002

Problem Statement: There are known and documented shortcomings in the engineering support training program that have not been corrected in a timely fashion.

- Causal Factors:**
- 1 Lack of definition for core tasks as denoted on the qualification matrix.
 - 2 There was inadequate communication of the change in qualification matrix usage.
 - 3 There was inadequate change management planning that resulted in distractions to both the line and training organizations.
 - 4 Throughout PBNP, training was not considered as part of core business.
 - 5 There is a lack of consistent guidance and oversight by the line and training organizations.

- Objectives:**
- 1 Achieve accreditation renewal of the ESP training Program.
 - 2 The ESP Training Program is evaluated and does not have any downward trends or repeat issues (e.g., IFA's, findings, etc.) as identified in the previous CSER.
 - 3 A qualified Engineering workforce supports stations priorities and schedules.
 - 4 Occurrences of missed training for ESP indicate a downward trend.

Action Steps:

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.1	Eliminate the 3 Unit Site organization for engineering and training groups.		Site VP & ECP	3Q02	01-Oct-02	2Q03	Updated Organization Chart.

tTrack IDs N/A

Resource	# Persons	Hrs Per Person	Comments
300270 3009	1	1	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.2	Complete a job analysis for the ESP population to identify the core qualifications required for each position.		Engineering Processes	2Q03	01-Aug-03	3Q03	A document identifying position specific qualification requirements.

tTrack IDs CA031154

Resource	# Persons	Hrs Per Person	Comments
300270 3005	13	2	
300270 3009	1	26	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.3	Conduct a gap analysis (based upon step TR-18-002.2) to determine which, if any, qualifications are required for each engineer.		Engineering Processes	3Q03	01-Sep-03	3Q03	A document containing a list of tasks required for each person.

tTrack IDs CA031155

Resource	# Persons	Hrs Per Person	Comments
300270 3005	13	2	
300270 3009	1	26	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.4	Update the qualification matrix to reflect the core qualifications for each position as determined by the job analysis (step TR-18-002.3).		Training General	3Q03	15-Sep-03	3Q03	An updated qualification matrix that reflects core qualifications for each position.

tTrack IDs CA031156

Resource	# Persons	Hrs Per Person	Comments
300130 3006	1	4	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.5	Upgrade the mentoring guides to the NMC format.		Training General	2Q03	30-Jun-03	2Q03	Mentoring guides created in the NMC format.

tTrack IDs CA031157

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.6	Develop a work down curve for each engineer to complete all core qualifications (based on TR-18-002.3 and TR-18-002.4).		Engineering Processes	1Q03	12-Nov-03	4Q03	Workdown curve documented.

tTrack IDs CA031158

Resource	# Persons	Hrs Per Person	Comments
300270 3009	4	2	

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Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.7	Implement the NMC TAC and CRC concept.		Engineering	4Q02	01-Jul-03	3Q03	TAC/CRC membership.
			tTrack IDs CA031159				

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.8	Develop a formal process for determining which personnel will be enrolled in the ESP training program.		Engineering Processes	1Q03	01-Jul-03	3Q03	Revised Engineering Support Training Program Description (ESTP) attachment.
			tTrack IDs CA031159				

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.9	Implement a site policy on training attendance.		Training	1Q03	27-Aug-03	3Q03	Attendance policy created and communicated site-wide.
			tTrack IDs CA031161				

Resource	# Persons	Hrs Per Person	Comments
300270 3009	1	1	

Number	Action Step	<input type="checkbox"/> Commitment	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.10	Develop a process that facilitates implementation of position-specific continuing training.		Training General	1Q03	30-Jun-03	2Q03	ES-TP Revision 1 Issued.
			tTrack IDs CA031163				

PBNP Excellence Plan

Revision 5

Plans with Commitments

Number	Action Step	<input checked="" type="checkbox"/> Commitment	1Q05	Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.11	Perform an Effectiveness Review (EFR).			Training General	3Q04		4Q04	Completed Effectiveness Review (EFR). (Sustainability Assessment (via PBF-0133f) required.)

tTrack IDs EFR031165

Resource	# Persons	Hrs Per Person	Comments
300130 3005	1	80	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.11.A	Facilitate independent and regulatory reviews.			Site VP & ECP	1Q05		1Q05	Plan closeout package.

tTrack IDs CA056849

Resource	# Persons	Hrs Per Person	Comments
300290 3008	1	16	

Number	Action Step	<input type="checkbox"/> Commitment		Owner Group	Start Date	Comp Date	Due Date	Deliverable
TR-18-002.12	Determine and implement a process for On-the-Job Mentoring (OJM) scheduling to ensure trainees are able to complete their qualifications in a timely manner.			Engineering Processes	1Q03	01-Aug-03	3Q03	OJM scheduling process documented.

tTrack IDs CA031168

Resource	# Persons	Hrs Per Person	Comments
300160 3009	5	4	