

NRC 2003-0065

July 18, 2003

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

DOCKETS 50-266 AND 50-310
POINT BEACH NUCLEAR PLANTS, UNITS 1 AND 2
PBNP EXCELLENCE PLAN

The purpose of this letter is to transmit selected elements of the Point Beach Nuclear Plant (PBNP) Excellence Plan. During a meeting conducted between the Nuclear Regulatory Commission (NRC) and Nuclear Management Company, LLC (NMC) on June 24, 2003, we provided the NRC a summary overview of the PBNP Excellence Plan. The purpose of our Excellence Plan is to provide a roadmap for successful performance improvement at PBNP. The Excellence Plan focuses the PBNP organization, site programs, and initiatives on our goal of excellent performance.

The PBNP Excellence Plan is broad-based and includes action plans that address both improvement initiatives and business initiatives. Action plans contained in the PBNP Excellence Plan possess the following attributes: 1) A problem statement which defines the problem or problems to be resolved; 2) a causal factor which provides a synopsis of what is causing the problem; 3) objectives which define outcomes and desired results, and 4) executable action steps intended to accomplish the stated objective(s).

The objective statements in each of the action plans are forward looking and define the results that are expected from the successful execution of the action plans. We will measure our progress against the action plan objectives. We will execute the Excellence Plan to accomplish the objectives in each action plan. Our PBNP leadership team is committed to achieving our Excellence Plan objectives. Our Excellence Plan is a "living plan" and we expect to continue to develop and revise action plans as necessary to achieve our stated objectives.

We have identified 36 Excellence Plan action plans having stated objectives, which: 1) Directly address regulatory compliance; 2) address a performance deficiency in an area covered by regulation or commitment, or 3) directly address performance in a cornerstone or cross-cutting issue in the Reactor Oversight Process. We have provided a copy of these 36 action plans in Attachment 1.

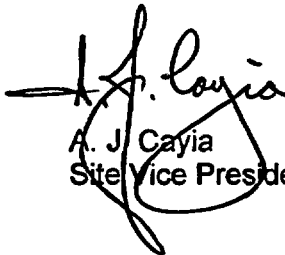
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The PBNP Excellence Plan also includes action plans that are related to management issues, communication issues, and organizational issues such as work management and training. It also contains action plans that address financial issues and business planning issues. These action plans are available at PBNP for NRC review.

Each of our action plans identifies employees who are accountable for management oversight of the plan; overall plan execution, and completion of individual action steps. We have removed the employee names from the action plans provided in Attachment 1 to protect the personal privacy of the individuals.

This letter contains no new regulatory commitments.

Please contact us should you have any questions or require additional information regarding this transmittal.



A. J. Cayia
Site Vice President

RDS/kmd

Attachment

cc: Regional Administrator, Region III, USNRC
Project Manager, Point Beach Nuclear Plant, NRR, USNRC
NRC Resident Inspector - Point Beach Nuclear Plant

ATTACHMENT 1

**NUCLEAR MANAGEMENT COMPANY, LLC
POINT BEACH NUCLEAR PLANT
DOCKETS 50-266 AND 50-301**

July 18, 2003

PBNP EXCELLENCE PLAN

NRC 2003-0065

July 18, 2003

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INDEX OF ATTACHED ACTION PLANS

1. OR-01-001 Improve Human Performance and Work Practices
2. OR-02-001 Nuclear Oversight Effectiveness
3. OR-08-003 Reduce the OE Backlog
4. OR-08-005 Improve Human Performance (HU) in Engineering
5. OP-09-001 Improve EP Infrastructure (Processes, Programs and Technology)
6. OP-09-002 Improve Process for Conducting Drills and Exercises
7. OP-09-003 Revise Emergency Plan Implementing Procedures
8. OP-10-001 Improve CAP Action Request Screening and Prioritization, Operability Determination, and Problem Reporting
9. OP-10-002 CAP Activity Completion Prior to Due Date and Backlog Minimization
10. OP-10-003 Effective CAP Monitoring
11. OP-10-004 CAP Resolutions Effectively Address Problems
12. OP-10-005 CAP Trending
13. OP-10-006 Effective Root Cause Evaluations
14. OP-10-007 CAP Action Request (AR) Feedback
15. OP-10-008 CAP Effectiveness Reviews
16. OP-10-009 CAP Assignments are Based on Knowledge and Skills
17. OP-10-010 Operating Experience (OE) Improvement Plan
18. OP-10-011 Improve Effectiveness of Self Assessments
19. OP-12-001 Improve Quality of Technical Procedures
20. OP-13-009 Time Validation of Service Water Manual Actions
21. OP-14-001 Improve the Configuration Management Program
22. OP-14-003 Validate Design Bases for High Risk Systems
23. OP-14-005 Validate and Integrate Calculations and Setpoints
24. OP-14-007 Update Vendor Technical Information Program (VTIP)
25. OP-14-008 AFW Design Basis Validation Project
26. EQ-15-001 AFW Appendix R Firewall Project
27. EQ-15-003 Replacement of Plant Perimeter Project
28. EQ-15-006 High Energy Line Break Project
29. EQ-15-011 Bolted Fault
30. EQ-15-012 Manhole and Cable Vault Flooding
31. EQ-15-014 Auxiliary Feedwater Orifice Replacement
32. EQ-15-015 Auxiliary Feedwater Electrical Modifications
33. EQ-15-016 Determine Condition of Underground Electrical Cables That Have Been Submerged
34. EQ-16-006 Identify Program Owner and Upgrade Flow-Accelerated Corrosion (FAC), Service Water (SW) (GL 89-13) Program
35. EQ-16-008 Upgrade Fire Penetration Seal Documentation
36. EQ-16-013 Environmental Qualification (EQ) Program Upgrade

Pillar of Excellence: OR
Focus Area: Human Performance
Action Plan Title: Improve Human Performance and Work Practices
Action Plan Number: OR-01-001
Resp Group: Assessment
Focus Area Owner:

Priority 1 1A 1A

CAP # 031915

Problem Statement: Management has not been fully effective at 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 Develop and implement a documented human performance program that includes a communications strategy.
- 2 Develop and implement a Human Performance Working Team to champion human performance improvements.
- 3 Provide tools for improving human performance.
- 4 Track and trend job observations.
- 5 Clearly defined expectations and reinforcements for behaviors at all levels in the organization.
- 6 A management structure that provides sufficient oversight and sponsorship of human performance.
- 7 Procedure guidance that assists in the identification and prevention of error-likely situations.
- 8 High quality effectiveness reviews of human performance.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.1	Develop and communicate a human performance vision, strategy, and values statement.		Assessment	2Q03		3Q03	Issued statement

tTrack IDs CA030222

Resource	# Persons	Hrs Per Person	Comments
300270 3009	10	5	
300380 3005	1	30	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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		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	Action Step Owner	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		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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		4Q03	Results documented in a report.

tTrack IDs CA030228

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	30	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.5	Revise NP 13.1.1 to require "paired" observations.		Assessment	2Q03		4Q03	Issued NP 13.3.1.

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	Action Step Owner	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		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.7	Selected departments to assign department-level human performance liaisons.		Assessment	2Q03		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	Action Step Owner	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		4Q03	Revised job observation checklist.

tTrack IDs CA030234

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

Number	Action Step	Action Step Owner	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

tTrack IDs CA030235

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		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

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Number	Action Step	Action Step Owner	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		3Q03	Revised NP 1.6.10 which addresses error-likely situations

tTrack IDs CA028864

Resource	# Persons	Hrs Per Person	Comments
300020 3005	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.12	Brief First line supervisors on revised NP 1.6.10.		Assessment	2Q03		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.13	Conduct an effectiveness review of improvements to date.		Assessment	3Q03		1Q04	Completed effectiveness review

tTrack IDs EFR030243

Resource	# Persons	Hrs Per Person	Comments
300380 3005	3	20	

PNBP Excellence Plan

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Number	Action Step	Action Step Owner	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		4Q03	Issued Human Performance Program Procedure

tTrack IDs CA030244

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

Number	Action Step	Action Step Owner	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		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	Action Step Owner	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		4Q03	Documented standard format

tTrack IDs CA030247

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.17	Evaluate the human performance "Coach's Camp" for use at PBNP (First Line Supervisors Curriculum Review Committee).		Assessment	3Q03		4Q03	Minutes from FLS, CRC meetings.

tTrack IDs CA030248

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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.		Assessment	3Q03		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	

Number	Action Step	Action Step Owner	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	Action Step Owner	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	Action Step Owner	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	

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-01-001.22	Conduct an effectiveness review of station human performance.		Assessment	3Q04		3Q04	Documented effectiveness review.

tTrack IDs EFR030254

Resource	# Persons	Hrs Per Person	Comments
300380 3005	4	30	

Revision 1

Problem Statement: NOS has not been fully effective at issue identification and management response to issues.

Objectives:

- 1 Improve NOS staffing effectiveness by implementing a rotation policy, assigning assessors to maintain functional area cognizance, and implementing the personnel qualification matrix tool.
- 2 Issue a procedure that implements the intrusiveness methodology.
- 3 Implement a process for statusing and reporting NOS significant QA findings.
- 4 Implement the process for integrated assessment of performance.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.1	Plan and conduct a critical Self Assessment of the NOS Organization.		Nuclear Oversight	2Q03	20-Jun-03	2Q03	Self-assessment report.

Resource	# Persons	Hrs Per Person	Comments
642CLER	1	40	
642CLER	1	40	
CONTPRO	2	80	
100000 1000	3	80	
300010 3008	1	40	
300140 3005	1	40	
300140 3005	1	40	
300330 3005	1	40	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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	Action Step Owner	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 (PB)	3Q03		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	Action Step Owner	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 (PB)	2Q03		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	

PNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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 (PB)	3Q03		1Q04	List of individuals assigned functional area cognizance.

tTrack IDs CA031640

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

Number	Action Step	Action Step Owner	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 (PB)	3Q03		3Q04	Plan approved. Scheduled actions, through current date, complete.

tTrack IDs CA030267

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	

Number	Action Step	Action Step Owner	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		1Q04	Rotational plan endorsed by the Site Vice President.

tTrack IDs CA028109

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	80	

Number	Action Step	Action Step Owner	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		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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PNBP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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.		Nuclear Oversight	1Q03		4Q03	Approved communications plan.

tTrack IDs CA030270

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.4	Implement an intrusive methodology to identify issue significance.		Nuclear Oversight (PB)	3Q03		2Q04	Approved procedure and assessor briefing sheets.

tTrack IDs CA030271

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

Number	Action Step	Action Step Owner	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.		Nuclear Oversight (PB)	3Q03		4Q03	Defined standard format.

tTrack IDs CA031962

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	40	

Number	Action Step	Action Step Owner	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.		Nuclear Oversight	3Q03		4Q04	Documented decision on the relocation of assessors.

tTrack IDs CA030272

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

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Number	Action Step	Action Step Owner	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.		Nuclear Oversight	1Q03		3Q04	An integrated presentation of plant performance.

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	

Number	Action Step	Action Step Owner	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 (PB)	1Q03		4Q03	Approved guideline or procedure.

tTrack IDs CA030274

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

Number	Action Step	Action Step Owner	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 (PB)	2Q03		4Q03	Documented process.

tTrack IDs CA030275

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	10	

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Number	Action Step	Action Step Owner	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 (PB)	3Q03		1Q04	Briefing documentation.

tTrack IDs CA030277

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

Number	Action Step	Action Step Owner	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 (PB)	3Q03		1Q04	Issue an NOS Significant QA finding status report.

tTrack IDs CA030278

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

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.7.E	Perform an effectiveness review.		Nuclear Oversight	3Q04		4Q04	Effectiveness review report.

tTrack 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	Action Step Owner	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.

tTrack IDs EFR030283

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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.

tTrack IDs EFR030285

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-02-001.9	Perform benchmarking for ideas to improve NOS effectiveness.		Nuclear Oversight	3Q03		4Q03	Documentation of benchmarking results.

tTrack IDs CA030287

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	80	

Revision 1

Effective Date: 7-11-03

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-003.3	Establish workdown curve and metrics		Engineering Processes	2Q03	12-May-03	2Q03	Spreadsheet with target completion dates.

tTrack IDs CA030390

Resource	# Persons	Hrs Per Person	Comments
300180 3009	1	2	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-003.4	Review Site OE Improvement Plan (under development) and adjust this plan accordingly		Engineering Processes	1Q03	13-Jun-03	2Q03	Document review.

tTrack IDs CA030391

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-003.5	Complete OEs identified in Action #1 in accordance with workdown curve.		Engineering Processes	2Q03		4Q03	Completed OE items.

tTrack IDs CA030392

Resource	# Persons	Hrs Per Person	Comments
300150 3004	33	1	
300160 3004	40	1	
300170 3004	35	1	
300180 3004	12	1	

Pillar of Excellence: OR Priority 1 1A 1A CAP # 033271

Focus Area: Engineering Organizational Effectiveness

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

Action Plan Number: OR-08-005

Resp Group: Engineering
Processes
Continuous
Improvement

Focus Area Owner:

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 Provide Engineering personnel with training on human performance topics.

Action Steps:

Number	Action Step	Action Step Owner	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).		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	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.2	Identify members of new PBNP Engineering HPIT.		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	

Number	Action Step	Action Step Owner	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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.4	Evaluate Engineering HU events.		Engineering Processes Continuous Improvement		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	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.5	Identify training recommendations for HU topics.		Engineering Processes Continuous Improvement		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.6	Evaluate training recommendations on HU topics.		Engineering			3Q03	TAC meeting minutes

tTrack IDs CA030409

Resource	# Persons	Hrs Per Person	Comments
300180 3009	1	4	

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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	Action Step Owner	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		26-Jun-03	2Q03	Approved Charter and Communication Plan.

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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.10	Implement communication plan for HU initiatives		Engineering Processes Continuous Improvement		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	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		24-Jun-03	2Q03	Assessment Results documented.

tTrack IDs CA030415

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OR-08-005.12	Implement Engineering specific Observation/Coaching Program.		Engineering Processes Continuous Improvement		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	

Revision 1

Focus Area Owner:

Effective Date: 7-11-03

PNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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.		Training	2Q03		3Q03	TAC Members assigned and first meeting minutes documented.

tTrack IDs CA030459

Resource	# Persons	Hrs Per Person	Comments
300360 3009	1	10	

Number	Action Step	Action Step Owner	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 PBNP	2Q03	13-Jun-03	2Q03	Article printed in NMC Today.

tTrack IDs CA030460

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.4	Transition the PBNP ERO to full compliance with NUREG 0654, Table B-1 staffing.		Emergency Planning PBNP			3Q04	Issued EP 5.0.

tTrack IDs CA030461

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

Number	Action Step	Action Step Owner	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.		Site VP & ECP	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	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.6	Identify a new site custodian for SAMGs.		Emergency Planning PBNP	2Q03	11-Jun-03	2Q03	Memo from EP Manager identifying SAMG custodian.

tTrack IDs CA030463

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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 PBNP	3Q03		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	Action Step Owner	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 PBNP		10-Jul-03	3Q03	Training attendance records.

tTrack IDs CA030465

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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 PBNP	2Q03		4Q03	Document turnover records to NIMS.

tTrack IDs CA030466

Resource	# Persons	Hrs Per Person	Comments
664LCLEP	1	100	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.10	Define roles and responsibilities of Emergency Preparedness staff members.		Emergency Planning PBNP	2Q03		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	

Number	Action Step	Action Step Owner	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 PBNP	2Q03		4Q04	Approved procedures, guidelines and/or job aids.

tTrack IDs CA030487

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

Number	Action Step	Action Step Owner	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 PBNP	2Q04		2Q05	List of routine callups with a primary and at least one alternate person assigned.

tTrack IDs CA030488

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

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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 PBNP	2Q03		4Q03	Procedure describing process approved and issued.

tTrack IDs CA030489

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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.14	Conduct an effectiveness review.		Emergency Planning PBNP	4Q03	10-Jul-03	4Q04	Effectiveness review report.

tTrack IDs EFR030491

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.15	Conduct an effectiveness review.		Emergency Planning PBNP	4Q04		4Q04	Effectiveness review report.

tTrack IDs EFR030493

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-001.16	Review the current requirement to do an annual review of SAMGs and adjust frequency of review as appropriate.		Operations	4Q03		4Q03	Revised E-Plan, if required.

tTrack IDs CA031478

Resource	# Persons	Hrs Per Person	Comments
300020 3007	1	1	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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 PBNP	3Q03		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	Action Step Owner	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 PBNP	3Q03		4Q03	Quarterly effectiveness review (QER)

tTrack IDs CA032089

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

Revision 1

Effective Date: 7-11-03

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-002.3	Verify 6-year and annual historical data for completeness and accuracy.		Emergency Planning PBNP	2Q03	27-Jun-03	2Q03	Memo documenting verification.

tTrack IDs CA030500

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-002.4	Review and revise 6-year plan objectives to ensure conformance to regulatory references.		Emergency Planning PBNP	2Q03		3Q03	Revised 6-year plan.

tTrack IDs CA030501

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	50	
300360 3009	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-002.5	Implement a tracking method to ensure all objectives are demonstrated in each 6-year cycle.		Emergency Planning PBNP	3Q03		4Q03	Document showing history and project implementation schedule.

tTrack IDs CA030502

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	4	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-002.6	Define pass-fail criteria for planning standards and use these criteria to support drill/exercise objectives.		Emergency Planning PBNP	3Q03		1Q04	Approved and issued drill/exercise procedure.

tTrack IDs CA030503

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	50	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-002.7	Develop a 2004 drill schedule that tests various aspects of program implementation using various techniques.		Emergency Planning PBNP	3Q03		4Q03	SVP memo documenting approval of drill/exercise schedule for 2004.

tTrack IDs CA030504

Resource	# Persons	Hrs Per Person	Comments
300360 3009	1	10	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-002.8	Formalize the critique process.		Emergency Planning PBNP	3Q03		1Q04	Issued drill and exercise procedure.

tTrack IDs CA030505

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-002.9	Conduct an effectiveness review.		Emergency Planning PBNP	4Q04		4Q04	Effectiveness review report.

tTrack IDs EFR030506

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-002.10	Formalize the process to capture and track lessons learned from drills and exercises.		Emergency Planning PBNP	3Q03		1Q04	Issued drill and exercise procedure.

tTrack IDs CA031479

Resource	# Persons	Hrs Per Person	Comments
300360 3005	1	3	

PBNP Excellence Plan

Revision 1

Pillar of Excellence: OP Priority 1 3C 1C CAP # 033302

Focus Area: Emergency Preparedness (EP)

Action Plan Title: Revise Emergency Plan Implementing Procedures

Action Plan Number: OP-09-003

Resp Group: Emergency Planning PBNP

Focus Area Owner:

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	Action Step Owner	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 PBNP	2Q03	13-Jun-03	2Q03	Document non-conformance in accordance with the CAP. If required, submit temporary changes to Plan or Procedures.

tTrack IDs CA030509

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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	12-Jun-03	2Q03	Deliver existing CLBs related to Emergency Plan and procedures.

tTrack IDs CA030511

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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 PBNP	2Q03		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.5	Complete 50.54(q) reviews for identified procedure revisions.		Emergency Planning PBNP	3Q03		3Q03	Completed reviews as documented on PBF-0026a and PBF-1301

tTrack IDs CA030544

Resource	# Persons	Hrs Per Person	Comments
300030 3005	2	40	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		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	Action Step Owner	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		3Q03	Approved commitment changes.

tTrack IDs CA030546

Resource	# Persons	Hrs Per Person	Comments
660LCLER	1	10	

Number	Action Step	Action Step Owner	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		4Q03	Approved lesson plans.

tTrack IDs CA030547

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

Number	Action Step	Action Step Owner	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		1Q04	Approved training schedule and completed attendance records

tTrack IDs CA030548

Resource	# Persons	Hrs Per Person	Comments
300360 3005	4	40	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.10	Issue the revised Emergency Plan and supporting procedures.		Emergency Planning PBNP	4Q03		1Q04	Revised procedures.

tTrack IDs CA030549

Resource	# Persons	Hrs Per Person	Comments
660LCLER	2	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.11	Upgrade initial training materials for ERO members.		Training General	4Q03		2Q04	Approved training program, lesson plan and qualification cards for each ERO position.

tTrack IDs CA030550

Resource	# Persons	Hrs Per Person	Comments
300130 3006	2	500	

Number	Action Step	Action Step Owner	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 PBNP	2Q03	02-Jul-03	3Q03	Approved procedure NP 1.8.3 and form PBF-1301.

tTrack IDs CA030552

Resource	# Persons	Hrs Per Person	Comments
No resources assigned.			

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.13	Conduct an effectiveness review.		Emergency Planning PBNP	2Q04		3Q04	Effectiveness review report.

tTrack IDs EFR030554

Resource	# Persons	Hrs Per Person	Comments
300360 3005	2	80	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-09-003.14	Revise PIMs to match the Plan and procedure changes.		Emergency Planning PBNP	3Q03		4Q03	Draft of PIMs 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	

Revision 1

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.3	Provide tools to aid in CAP Screening.		Performance Assessment		14-Feb-03	2Q03	Issued workflow/decision-making chart.

tTrack IDs CA030558

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		14-Feb-03	2Q03	Internal memo from Site VP.

tTrack IDs CA030558

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		10-Apr-03	2Q03	Revised NMC Corrective Action Procedure to include EP Risk Significance Planning Standards.

tTrack IDs CA027792

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.6	Perform benchmarking of screening improvements.		Performance Assessment		15-Apr-03	2Q03	Documented assessment report.

tTrack IDs OTH028220

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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	29-Jun-03	2Q03	Issued effectiveness review report.

tTrack IDs OTH029052

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	20	

Number	Action Step	Action Step Owner	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		4Q03	Issued effectiveness review report.

tTrack IDs OTH028136

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.9	Develop a Conditions Adverse to Quality status report.		Performance Assessment	2Q03		1Q04	Published status report.

tTrack IDs CA030564

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	80	

Number	Action Step	Action Step Owner	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		14-May-03	2Q03	Completed record of briefing.

tTrack IDs CA030565

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.11	Implement the NMC Fleet Operability Determination procedure.		Engineering Programs	2Q03		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	

Number	Action Step	Action Step Owner	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		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.13	Develop specific plans for implementation to reinforce reporting of problems.		Assessment		14-Mar-03	2Q03	Completed plans.

tTrack IDs OTH028195 OTH028196 OTH028197 OTH028198 OTH028200 OTH028201 OTH028202
OTH028203 OTH028204 OTH028205 OTH028206 OTH028207 OTH028208 OTH028729
OTH028730

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		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	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-001.14	Perform an external assessment of the effectiveness of the screening process		Performance Assessment	1Q04		2Q04	Assessment report

tTrack IDs EFR030568

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Number	Action Step	Action Step Owner	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		1Q04	Completed Effectiveness Review Report.

tTrack IDs EFR031948

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	20	

Revision 1

Effective Date: 7-11-03

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-002.3	Establish a CAP Overdue Clock Performance Indicator.		Performance Assessment	1Q03	28-Feb-03	2Q03	Performance Indicator established.

tTrack IDs OTH029866

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-002.4	(1) Develop a plan for reducing overdue items and use of extensions. (2) Develop and communicate Management Expectations to ensure program accountability.		Performance Assessment	1Q03	06-Mar-03	2Q03	NPM 2003-0153 issued.

tTrack IDs OTH028184

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-002.5	Conduct Root Cause Evaluation revision associated with lack of bias toward action.		Engineering	1Q03	08-Jul-03	2Q03	See Action Plan Step OR-07-002.18 associated with the streaming analysis performed from SOER 02-04. This step considered closed to avoid duplicate tracking.

tTrack IDs

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-002.6	Develop a plan to reduce the CAP open action item backlog.		Engineering Processes	1Q03	07-Mar-03	2Q03	Issued backlog reduction plan.

tTrack IDs OTH028170

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-002.7	Reduce CAP backlog in Engineering.		Engineering Processes	1Q03		2Q04	Completed backlog reduction plan.

tTrack IDs CA031697

Resource	# Persons	Hrs Per Person	Comments
300150 3004	33	6	
300160 3004	40	9	
300170 3004	35	25	
300180 3004	12	10	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-002.8	Review backlog of Level "C" & "D" CAPs and reduce backlog.		Performance Assessment	1Q03	26-Jun-03	2Q03	Documented review of backlog.

tTrack IDs CA030579

Resource	# Persons	Hrs Per Person	Comments
300270 3009	6	10	
300380 3005	2	18	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-002.9	Perform an effectiveness review.		Performance Assessment	1Q04		1Q04	Documented effectiveness review report.

tTrack IDs EFR030580

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

PBNP Excellence Plan

Revision 1

Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 031160

Focus Area: Corrective Action Program (CAP)

Action Plan Title: Effective CAP Monitoring

Action Plan Number: OP-10-003

Resp Group: Performance Assessment

Focus Area Owner:

Problem Statement: CARB has not effectively provided oversight and monitoring of the Corrective Action Program.

Causal Factors:

- 1 CARB has not focused on overall CAP performance such as CAP Performance Indicators, CAP Trend Reports, and general CAP performance.
- 2 CARB members had an inconsistent understanding of their roles and responsibilities.
- 3 CAP Performance Indicators have been narrowly focused.

Objectives:

- 1 CARB members execute their roles and responsibilities as CARB members.
- 2 CARB routinely monitors CAP performance and provides appropriate oversight and direction of the CAP.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.1	Develop a CARB Charter. Standardize CARB meeting agenda.		Performance Assessment		12-Mar-03	2Q03	Approved and published CARB charter. Published standard meeting agenda.

tTrack IDs OTH028161

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.2	Provide CARB member briefing covering key CAP elements and their role in the oversight of the program.		Performance Assessment		20-May-03	2Q03	Documented record of briefing.

tTrack IDs OTH028167

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.3	Review and revise performance indicators.		Performance Assessment		20-May-03	2Q03	CAP Performance Indicators issued.

tTrack IDs OTH028210

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.4	Assess the quality of corrective actions on a quarterly basis through 4th qtr 2004. Results presented to CARB on a quarterly basis.		Nuclear Oversight	1Q03		1Q05	Issued Assessment Reports and documentation of presentations in CARB meeting minutes.

tTrack IDs OTH029055 OTH029056 OTH029057

Resource	# Persons	Hrs Per Person	Comments
300140 3005	5	120	10 per month

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.5	Present the CAP activity rejection rate information to CARB on a periodic basis through 4th qtr 2004.		Performance Assessment	1Q03		1Q05	Documentation of review in CARB meeting minutes.

tTrack IDs OTH028539 OTH029058 OTH029059 OTH029060

Resource	# Persons	Hrs Per Person	Comments
300380 3005	3	48	4 per month

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.6	Perform assessment of CARB improvements.		Performance Assessment		15-Apr-03	2Q03	Issued assessment report.

tTrack IDs OTH028220

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.7	Implement a method for monitoring the quality of corrective actions. Present the 1Q2003 results to CARB.		Nuclear Oversight (PB)		30-Apr-03	2Q03	Results documented in CARB meeting minutes.

tTrack IDs OTH028185

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.8	Present corrective action rejection data to CARB.		Performance Assessment		15-Apr-03	2Q03	CARB meeting minutes record presentation.

tTrack IDs OTH028186

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.9	Monitor self-reporting ratios on a quarterly basis and include in CAP Trend Reports.		Performance Assessment		01-Apr-03	2Q03	Approved Quarterly Trend Report containing SIPR data.

tTrack IDs OTH028209

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-003.10	Assess the effectiveness of CARB in monitoring the health of the CAP and promoting line ownership of the CAP (after the new CARB process implemented).		Nuclear Oversight	2Q03		1Q04	Completed effectiveness report.

tTrack IDs EFR030582

Resource	# Persons	Hrs Per Person	Comments
300140 3005	1	30	

Revision 1

Focus Area Owner:

Effective Date: 7-11-03

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		08-Apr-03	2Q03	Documented CAP Stream Analysis results.

tTrack IDs OTH028169

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		06-May-03	2Q03	Documented review of ORI-01-LPARP, or issued revision of that lesson plan.

tTrack IDs OTH028218

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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.

tTrack IDs OTH029030 OTH029031

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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.

tTrack IDs CA030586

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	40	

Number	Action Step	Action Step Owner	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		3Q03	Briefing attendance records.

tTrack IDs CA030587

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

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		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	Action Step Owner	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		4Q03	Assessment report.

tTrack IDs CA031300

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-004.12	Perform an effectiveness review.		Performance Assessment	1Q04		2Q04	Documented effectiveness review report.

tTrack IDs EFR031301

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Number	Action Step	Action Step Owner	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.		Performance Assessment	2Q03		1Q04	Attendance lists.

tTrack IDs CA031698

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Revision 1

Focus Area Owner:

Action Steps:

No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		24-Feb-03	2Q03	Documented method for trend coding ARs at the front end of the process.

tTrack IDs OTH028138 OTH028150

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		06-May-03	2Q03	Documented thresholds defining adverse trend criteria for appropriate departments.

tTrack IDs OTH028139 thru OTH028147

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		21-Apr-03	2Q03	Issued 4th Qtr 2002 CAP Trend Report.

tTrack IDs OTH028148

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.6	Establish standard CARB agenda and Charter.		Performance Assessment		12-Mar-03	2Q03	Approved CARB Charter & meeting agenda that directs the review of CAP Trend Reports.

tTrack IDs OTH028161

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.7	Determine a method for System Engineering to trend and analyze equipment failures.		Engineering Equipment Performance		02-May-03	2Q03	Documented method for trending and monitoring equipment failures.

tTrack IDs OTH028151

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		10-Apr-03	2Q03	Briefing attendance sheets.

tTrack IDs OTH028157

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.9	Perform benchmark of CAP trending.		Performance Assessment		20-May-03	2Q03	Trending benchmarking report.

tTrack IDs OTH029028

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.10	Incorporate CAP trending data into the TAC/CRC processes.		Training			3Q03	TAC & CRC process revised.

tTrack IDs CA030589

Resource	# Persons	Hrs Per Person	Comments
300130 3005	1	60	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.11	Implement program to trend and analyze equipment failures.		Engineering Equipment Performance	2Q03		1Q04	Documented program.

tTrack IDs OTH029883

Resource	# Persons	Hrs Per Person	Comments
300150 3009	1	120	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-005.12	Perform an Effectiveness Review.		Performance Assessment	1Q04		1Q04	Effectiveness review report.

tTrack IDs EFR030590

Resource	# Persons	Hrs Per Person	Comments
300140 3007	1	80	

Revision 1

Effective Date: 7-11-03

PNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-006.6	Develop guidance for improved Extent of Condition assessment.		Performance Assessment	1Q03		3Q03	Improved guidance for Extent of Condition assessments.

tTrack IDs PCR028386

Resource	# Persons	Hrs Per Person	Comments
300380 3009	1	20	

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PNBP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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 RCE charter template and CARB charter.

tTrack IDs CA028121

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

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		3Q03	CAP Self Assessment report.

tTrack IDs EFR028122

Resource	# Persons	Hrs Per Person	Comments
300380 3009	3	40	

PNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		3Q04	Completed CAP Self Assessment report.

tTrack IDs EFR028124

Resource	# Persons	Hrs Per Person	Comments
300380 3009	3	40	

Number	Action Step	Action Step Owner	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	Action Step Owner	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		3Q04	Training lesson plan developed.

tTrack IDs CA030592

Resource	# Persons	Hrs Per Person	Comments
300130 3005	1	80	

Revision 1

Focus Area Owner:

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-007.1	Develop a protocol to improve feedback to the CAP initiator and communicate to employees.		Assessment	1Q03	28-Feb-03	2Q03	Management expectations documented for the CAP Screening Team to provide feedback.

tTrack IDs OTH028168

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-007.2	Conduct briefing for individual contributors covering the key elements of the CAP and their roles/responsibilities.		Performance Assessment	1Q03	20-Jun-03	2Q03	Documentation of briefing attendance.

tTrack IDs OTH028216

Resource	# Persons	Hrs Per Person	Comments
300130 3006	1	40	
300380 3009	2	120	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-007.3	Develop/implement an approach to promote the long-term benefits of the CAP to the end user.		Performance Assessment	1Q03	23-May-03	2Q03	Summary of actions taken to assist with promoting the CAP.

tTrack IDs OTH028537

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-007.4	Communicate/advertise success stories.		Performance Assessment	2Q03		3Q03	Documentation of success stories communicated.

tTrack IDs CA030595

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	120	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-007.6	Perform an Effectiveness Review.		Performance Assessment	4Q03		4Q03	Documented effectiveness review report.

tTrack IDs EFR030596

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 031160

Focus Area: Corrective Action Program (CAP)

Action Plan Title: CAP Effectiveness Reviews

Action Plan Number: OP-10-008

Resp Group: Performance Assessment

Focus Area Owner:

Problem Statement: CAP effectiveness reviews of completed corrective actions have not always been consistent.

Causal Factors:

- 1 Effectiveness reviews were only performed on events/issues where a Root Cause Evaluation was conducted.
- 2 Guidance for when to perform an effectiveness review was not sufficient.

Objectives:

- 1 Implement a method for ensuring that effectiveness reviews are consistently conducted.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-008.1	Assess existing guidance for adequate detail to conduct RCE effectiveness reviews.		Performance Assessment	1Q03		3Q03	Documented assessment.

tTrack IDs OTH028530

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	30	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-008.2	Develop and implement a method to ensure issues identified by CAP screen team that are not root cause evaluations are verified by an effectiveness review when warranted.		Performance Assessment	1Q03	04-Apr-03	2Q03	Issue workflow/decision-making chart.

tTrack IDs OTH028193

Resource	# Persons	Hrs Per Person	Comments
No resources assigned.			

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-008.3	Perform an effectiveness review.		Performance Assessment	4Q03		4Q03	Documented effectiveness review report.

tTrack IDs EFR031302

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

Pillar of Excellence: OP
Priority: 1 3C 3B
CAP #: 031160
Focus Area: Corrective Action Program (CAP)
Action Plan Title: CAP Assignments are Based on Knowledge and Skill
Action Plan Number: OP-10-009
Resp Group: Performance Assessment
Focus Area Owner:

Problem Statement: CAP performance needs improvement because some departments have not fully implemented the CAP liaison concept.

Causal Factors:

- 1 Several departments do not have a CAP Liaison assigned to mentor the process.
- 2 The roles and responsibilities of the CAP Liaisons are not well defined.
- 3 There is no formal indoctrination for CAP Liaisons.

Objectives:

- 1 Appropriate departments have a fully certified CAP Liaison.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-009.1	Develop and implement a CAP Liaison certification standard.		Performance Assessment	1Q03	22-May-03	2Q03	CAP Liaison certification standard.

tTrack IDs OTH028213

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-009.2	Clarify CAP Liaison roles and responsibilities.		Performance Assessment	1Q03	22-May-03	2Q03	Documented CAP Liaisons roles and responsibilities.

tTrack IDs OTH028213

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PNBP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-009.3	Identify gaps in CAP Liaison coverage and develop plans to fill gaps where appropriate.		Assessment	1Q03	22-May-03	2Q03	CAP Liaison gaps identified and plans completed.

tTrack IDs OTH028548 OTH028549 OTH028565

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-009.4	Identified departments to fill CAP Liaison gaps.		Assessment	2Q03		3Q03	Department CAP liaisons assigned.

tTrack IDs OTH029899 CA027787 CA031305

Resource	# Persons	Hrs Per Person	Comments
300040 3009	1	40	
300210 3009	1	40	
300350 3005	1	40	
300360 3009	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-009.5	Review CAP Liaison positions for gaps to ensure adequate support and coverage of the CAP.		Assessment	2Q03	08-Jul-03	3Q03	See Action Step OP-10-009.4. This item is considered closed to avoid duplicate tracking.

tTrack IDs

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-009.6	Assess progress of CAP Liaisons certification.		Performance Assessment	2Q04		3Q04	Assessment Report

tTrack IDs EFR031303

Resource	# Persons	Hrs Per Person	Comments
300380 3009	2	40	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-009.7	Provide new CAP Liaisons with expectations and certification cards at an indoctrination meeting.		Performance Assessment	3Q03		3Q03	Meeting minutes.

tTrack IDs CA031840

Resource	# Persons	Hrs Per Person	Comments
300040 3004	1	2	
300210 3004	1	2	
300350 3008	1	2	
300380 3009	1	10	

Revision 1

Effective Date: 7-11-03

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.2	Revise AM 3.13 to reflect current practices.		Assessment	4Q03		1Q04	Revised AM 3.13

tTrack IDs CA030600

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.3	Develop a procedure on the acquisition and expectations for use of OE.		Assessment	4Q03		1Q04	Approved Procedure

tTrack IDs CA029465

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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.4	Establish Operating Experience Points of Contact (OEPOC) and brief the OEPOCs on their duties.		Assessment	3Q03		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	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		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	Action Step Owner	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		3Q03	Copy of the Assessment Report.

tTrack IDs CA030602

Resource	# Persons	Hrs Per Person	Comments
300050 3009	3	8	

Number	Action Step	Action Step Owner	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		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	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		1Q04	Briefing documented.

tTrack IDs CA030604

Resource	# Persons	Hrs Per Person	Comments
300050 3005	1	8	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.9	Develop an OE website.		Assessment	3Q03		1Q04	Accessible OE web page

tTrack IDs OTH028689

Resource	# Persons	Hrs Per Person	Comments
662LTECH	1	90	

Number	Action Step	Action Step Owner	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		1Q04	Documented procedure or guideline.

tTrack IDs CA030605

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	5	

Number	Action Step	Action Step Owner	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		1Q04	Documented assessment.

tTrack IDs CA030606

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

Number	Action Step	Action Step Owner	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		4Q03	Completed Software Work Request.

tTrack IDs CA030607

Resource	# Persons	Hrs Per Person	Comments
300220 3008	1	60	

Number	Action Step	Action Step Owner	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		3Q03	Assessment report

tTrack IDs CA030608

Resource	# Persons	Hrs Per Person	Comments
300050 3009	3	8	

Number	Action Step	Action Step Owner	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		1Q04	Revised procedure.

tTrack IDs CA030610

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

Number	Action Step	Action Step Owner	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		3Q03	Open OE is available in t-Track.

tTrack IDs CA030611

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

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.16	Develop and implement a communication plan.		Assessment	4Q03		4Q03	Documented Communication Plan.

tTrack IDs CA030612

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	25	

Number	Action Step	Action Step Owner	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		1Q04	Completed RFT

tTrack IDs CA030613

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	5	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.18	Revise the RCE guide to ensure we send applicable OE out to the industry		Assessment	4Q03		4Q03	Revised guide.

tTrack IDs CA030614

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	5	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.19	Conduct an effectiveness review.		Assessment	2Q04		2Q04	Documented effectiveness review.

tTrack IDs CA030615

Resource	# Persons	Hrs Per Person	Comments
300380 3005	3	40	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-010.20	Develop a performance indicator which measures evaluation quality.		Assessment	4Q03		1Q04	Documented performance indicator and requirements for monitoring.

tTrack IDs CA031912

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

PBNP Excellence Plan

Revision 1

Pillar of Excellence:	OP	Priority	2 3C 6C	CAP #	033342
Focus Area:	Corrective Action Program (CAP)				
Action Plan Title:	Improve Effectiveness of Self Assessments				
Action Plan Number:	OP-10-011				
Resp Group:	Assessment				
Focus Area Owner:					

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 top-performers.
- 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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.1	Create a change management plan to implement this plan.		Assessment	3Q03		4Q03	Approved Change Management Plan.

tTrack IDs CA030617

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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.		Assessment	3Q03		3Q03	Documented assessment report.

tTrack IDs CA030075

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

Number	Action Step	Action Step Owner	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		3Q03	Revised action plan if required.

tTrack IDs

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3	Improve the job observation process.		Assessment	2Q03		2Q04	No deliverable required. This is a high level step to capture action steps associated with Job Observation Process Improvements.

tTrack IDs

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.A	Revise NP 13.3.1 to define standards, expectations, trending, and reporting of observations.		Assessment	3Q03		4Q03	Revised NP 13.3.1.

tTrack IDs CA028604

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.B	Revise NP 13.2.1 as necessary in parallel with revision to NP 13.3.1.		Assessment	3Q03		4Q03	Revised NP 13.2.1.

tTrack IDs CA030618

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step	Action Step Owner	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.		Business I/T Support & Infrastructures	2Q03		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	Action Step Owner	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		2Q04	Documented effectiveness review.

tTrack IDs CA028467

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.3.E	Develop Change Management Plan for PACE implementation.		Assessment	2Q03		3Q03	Approved Change Management Plan.

tTrack IDs CA030227

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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4	Improve the benchmarking process.		Assessment	2Q03		2Q04	No deliverable required. This is a high level step to capture action steps associated with Benchmarking Process Improvements.

tTrack IDs

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4.A	Develop a benchmarking procedure.		Assessment	4Q03		1Q04	Issued procedure.

tTrack IDs CA028607 CA028465

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4.B	Develop a performance indicator for benchmarking.		Assessment	4Q03		1Q04	Approved Performance Indicator.

tTrack IDs CA030619

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.4.C	Perform benchmarking effectiveness review.		Assessment	2Q03		2Q04	Documented effectiveness review.

tTrack IDs CA028465

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	Action Step Owner	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		2Q04	NP 13.1.1 revision

tTrack IDs CA030621

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	10	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5	Improve the focused self assessment process.		Assessment	2Q03		2Q04	No deliverable required. This is a high level step to capture action steps associated with Self Assessment Process Improvements.

tTrack IDs

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		1Q04	NP 13.1.1 revision.

tTrack IDs CA028605

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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		2Q04	AM 3-6 revision if needed.

tTrack IDs CA030622

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.C	Implement NMC SnapShot self-assessment process.		Assessment	2Q03		3Q03	Procedure issued for performing snapshot self-assessments.

tTrack IDs CA030623

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.D	Proceduralize PB Quarterly Effectiveness Review guideline.		Assessment	4Q03		2Q04	Procedure issued for performing quarterly effectiveness reviews.

tTrack IDs CA030626

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.E	Reinforce procedural requirements for self assessments.		Assessment	2Q03		3Q03	Memo issued.

tTrack IDs CA030627

Resource	# Persons	Hrs Per Person	Comments
300380 3005	1	20	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.5.F	Develop a process for CARB review and grading of completed self-assessments.		Assessment	1Q04		2Q04	Documented process.

tTrack IDs CA030635

Resource	# Persons	Hrs Per Person	Comments
300380 3005	2	60	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.6	Maintenance Self Assessment Improvements.		Maintenance	1Q03		3Q03	No deliverable required. This is a high level step to capture action steps associated with Maintenance Self Assessment Improvements.

tTrack IDs

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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	Action Step Owner	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	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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		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	Action Step Owner	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	Action Step Owner	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		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.7	Implement a site wide integrated assessment reporting process.		Nuclear Oversight	1Q03		3Q04	Process implemented as required by OR-02-001.6.

tTrack IDs CA030273

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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.

tTrack IDs CA028606

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-10-011.9	Conduct an effectiveness review of the continuous performance improvement process.		Assessment	3Q04		4Q04	Completed Effectiveness Review report.

tTrack IDs EFR030637

Resource	# Persons	Hrs Per Person	Comments
300380 3005	2	60	

Pillar of Excellence: OP **Priority** 2 3C 3B **CAP #** 033363

Focus Area: Technical Procedure Quality

Action Plan Title: Improve quality of technical procedures

Action Plan Number: OP-12-001

Resp Group: Business
Procedures

Focus Area Owner:

Problem Statement: Performance errors and job delays are attributed to usability of technical procedures.

Causal Factors:

- 1 Large backlog of requested procedures changes exist in Operations and Maintenance.
- 2 Inattention to detail during performance of procedure reviews for new and revised procedures have resulted in procedure performance issues.
- 3 Lack of understanding of procedure writers' guide requirements results in procedures that are not user-friendly and that contain human error traps.
- 4 Lack of understanding of procedure revision/change processes makes incorporating requested changes very time consuming and difficult.
- 5 Large number of procedure revisions/changes per year makes it difficult to keep up with the changes to assure proper understanding of technical procedure requirements

Objectives:

- 1 Reduce backlogs of requested procedure changes.
- 2 Improve quality of procedure reviews during development process.
- 3 Improve awareness of writers' guide requirements and procedure change processes.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.1	Perform a Site Procedures Assessment to validate the concerns identified in the Problem Statement and to ensure no other problems exist by developing corrective actions based on findings from the assessment.		Business Procedures	2Q03		3Q03	Completed self-assessment.

tTrack IDs CA030705

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	60	
300020 3005	1	50	
300050 3005	1	50	
300140 3007	1	50	
300210 3004	1	40	
300210 3008	1	40	

PBNP Excellence Plan

Revision 1

300210 3009	1	60	
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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.2	Incorporate or remove outstanding temporary changes >180 days old against I&C Procedures except for those specifically required for existing plant conditions.		Maintenance I&C	2Q03		3Q03	Temporary change database report.

tTrack IDs CA030706

Resource	# Persons	Hrs Per Person	Comments
300050 3008	1	80	
300320 3005	2	10	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.3	Incorporate or remove outstanding temporary changes >180 days old against Maintenance Procedures except for those specifically required for existing plant conditions.		Maintenance Services	2Q03	12-Jul-03	3Q03	Temporary change database report.

tTrack IDs CA030707

Resource	# Persons	Hrs Per Person	Comments
300050 3005	1	10	
300050 3008	1	60	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.4	Provide briefings for Operations and Maintenance procedure writers to ensure process and writers' guide requirements are understood		Business Procedures	3Q03		3Q03	Copy of Information Sharing Sheets.

tTrack IDs CA030708

Resource	# Persons	Hrs Per Person	Comments
300210 3009	1	32	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.5	Provide each crew and operations staff a copy of existing feedbacks on their associated responsible procedures. Place copies of these feedbacks into binders, one for each operating crew and one additional for staff review for the individual crew/staff teams to review for validity, duplication, accuracy, sufficient detail and of the correct priority.		Operations	2Q03	27-Jun-03	2Q03	Cover page with instructions for each of the seven binders and an e-mail from step owner.

tTrack IDs CA030709

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.6	Reduce the procedure feedback backlog for procedure ARB/ARP, dated prior to 1/1/03 to less than 20 feedbacks.		Operations	2Q03		1Q04	A listing of ARP/ARB Procedures feedbacks dated prior to 1/1/03

tTrack IDs CA030711

Resource	# Persons	Hrs Per Person	Comments
300020 3005	2	200	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.7	Crew/staff representatives conduct an evaluation of the crew specific binder of feedbacks. This evaluation shall consider if feedback is valid, duplicated, accurate, sufficient detail and of the correct priority.		Operations	3Q03		1Q04	A listing of feedbacks evaluated.

tTrack IDs CA030713 CA031626 CA031627 CA031628 CA031629 CA031630 CA031631 CA031632

Resource	# Persons	Hrs Per Person	Comments
300020 3005	30	40	

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.8	Create milestones and work priorities to support crew priorities and backlog reduction. The Procedures Group will obtain Operations Managers concurrence with these milestones.		Operations	1Q04		1Q04	Milestones are approved by Operations Manager.

tTrack IDs CA030716

Resource	# Persons	Hrs Per Person	Comments
300020 3005	2	10	
300020 3009	1	2	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.9	Assign a craft owner for each Maintenance Procedure.		Maintenance Mechanical	2Q03		3Q03	A copy of the owner list.

tTrack IDs CA030722

Resource	# Persons	Hrs Per Person	Comments
300050 3005	2	12	
300050 3009	2	12	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.10	Provide each craft owner a copy of existing feedbacks on their assigned procedures. Place copies of these feedbacks assigned to each craft owner into folders for the individual owners for review.		Maintenance Mechanical	3Q03		3Q03	A copy of the document of transmittal of the folders to each of the craft owners.

tTrack IDs CA030724

Resource	# Persons	Hrs Per Person	Comments
300050 3005	2	8	
300050 3008	3	20	
300050 3009	1	4	

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.11	Craft owners conduct an evaluation of feedbacks for assigned procedures. This evaluation shall consider if feedback is valid, duplicated, accurate, sufficiently detailed and correctly prioritized.		Maintenance Services	3Q03		1Q04	A report of the feedback reviews identifying actions taken.

tTrack IDs CA030725

Resource	# Persons	Hrs Per Person	Comments
655LELEC	6	20	
655LINST	6	20	
655LMECH	6	20	
300050 3005	2	12	
300050 3008	3	20	
300050 3009	1	4	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.12	Following completion of the craft owner evaluations, create milestones and work priorities to support crew priorities and backlog reduction. Maintenance Services will obtain Maintenance Manager's concurrence with the milestones and work-off rate.		Maintenance Services	1Q04		1Q04	A copy of the maintenance procedure backlog reduction work-off rate and milestones.

tTrack IDs CA030727

Resource	# Persons	Hrs Per Person	Comments
300050 3005	2	4	
300050 3008	3	8	
300050 3009	1	4	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-12-001.13	Perform effectiveness review.		Business Procedures	3Q04		3Q04	Effectiveness review report.

tTrack IDs EFR030729

Resource	# Persons	Hrs Per Person	Comments
300020 3005	1	20	

Revision 1

Effective Date: 7-11-03

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-13-009.3	Perform an Effectiveness Review		Engineering Programs – Long Term Programs	4Q03		4Q03	Effectiveness Review Report

tTrack IDs EFR030728

Resource	# Persons	Hrs Per Person	Comments
300160 3004	2	30	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-13-009.4	Determine and document commitments made to NRC regarding AFW switchover to service water.		Regulatory Affairs – Licensing			3Q03	Commitments documented and provided to OP-13-009.2 step owner.

tTrack IDs CA029366

Resource	# Persons	Hrs Per Person	Comments

No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-13-009.5	Revise Advent calculation for spurious operation of TDAFW steam line valve and operator timing to supply SW to bearings.		Engineering Programs – Long Term Programs			1Q04	Revised calculation

tTrack IDs CA029703

Resource	# Persons	Hrs Per Person	Comments
300160 3004	2	45	

Pillar of Excellence: OP **Priority** 1 3C 3B **CAP #** 033370

Focus Area: Configuration Management (CM)

Action Plan Title: Improve the Configuration Management Program

Action Plan Number: OP-14-001

Resp Group: Engineering
Design
Configuration
Management
(and Q-List
items)

Focus Area Owner:

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 Guidelines and procedures to improve configuration management are implemented.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.1	Select design supervisor for new configuration management group		Engineering Design		23-May-03		Organization Chart showing K. Holt as Engineering Design Configuration Management Supervisor

tTrack IDs CA030736

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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)		06-Jun-03		Completed charter document

tTrack IDs CA030736

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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	Action Step Owner	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)		27-Mar-03		Benchmarking Trip report, CAP032374

tTrack IDs CA030790

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		3Q03	Benchmarking report

tTrack IDs CA030740 CA030790

Resource	# Persons	Hrs Per Person	Comments
300170 3005	2	16	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.6	Finalize scope of program		Engineering Design			4Q03	Issue scope document

tTrack IDs CA030743

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.7	Finalize Resource requirements		Engineering Design			4Q03	Documented staffing requirements

tTrack IDs CA030743

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	8	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.8	Obtain funding approval		Engineering Design			3Q04	Funding approval obtained

tTrack IDs CA030745

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.9	Complete staffing additional FTEs (objective 1)		Engineering Design			4Q04	Organization Chart depicting assignment of individuals to CM group

tTrack IDs CA030746

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	24	

Number	Action Step	Action Step Owner	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	CM Program Document

tTrack IDs CA032094

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.11	Implement fleet standards for modification closeout (objective 2).		Engineering Design			2Q04	Established time limit for closeout. Revised design change procedure. Established performance indicator in monthly Management Review Mtg.

tTrack IDs CA030747

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	24	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.12	Interim Effectiveness Review		Engineering Design			2Q04	Documented Effectiveness Review

tTrack IDs EFR030748

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

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.13	Identify all procedures and processes affecting configuration management and design documentation.		Engineering Design	2Q03		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.14	Identify resources and scope necessary to revise and develop procedures.		Engineering Design	3Q03		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	Action Step Owner	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.		Engineering Design	4Q03		1Q05	Performance Indicators

tTrack IDs CA030795

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

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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	4Q03		2Q05	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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-001.17	Final Effectiveness Review		Engineering Design	4Q04		4Q05	Documented Effectiveness Review.

tTrack IDs EFR030798

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

Pillar of Excellence: OP Priority 1 3C 3B CAP # 033378

Focus Area: Configuration Management (CM)

Action Plan Title: Validate Design Bases for High Risk Systems

Action Plan Number: OP-14-003

Resp Group: Engineering
Design
Configuration
Management
(and Q-List
items)

Focus Area Owner:

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 The selected DBDs for higher risk systems are updated and validated.

Action Steps:

Number	Action Step	Action Step Owner	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)		22-May-03		List of Selected DBD's

tTrack IDs CA030767

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		4Q04	Issuance of NP 7.7.3 and DG-G10

tTrack IDs CA030767

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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-003.4	Implement 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

tTrack IDs CA030768

Resource	# Persons	Hrs Per Person	Comments
300170 3005	2	40	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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		3Q05	Document schedule

tTrack IDs CA030769

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	

Number	Action Step	Action Step Owner	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
CONTPRO	3	600	
300170 3004	4	600	
300170 3005	1	200	

Number	Action Step	Action Step Owner	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	

Pillar of Excellence: OP Priority 2 3C 3B CAP # 033381

Focus Area: Configuration Management (CM)

Action Plan Title: Validate and integrate calculations and setpoints

Action Plan Number: OP-14-005

Resp Group: Engineering
Design
Configuration
Management
(and Q-List
items)

Focus Area Owner:

Problem Statement: 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 to creation of necessary calculations.
- 3 Lack of useful cross-reference for equipment, setpoints, calculations, and procedures.

Objectives:

- 1 Cross-reference for setpoints, calculations, and procedures that meet industry standards.
- 2 Adequate bases for all safety related setpoints.

Action Steps:

Number	Action Step	Action Step Owner	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	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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	2Q03		3Q03	Issued schedule

tTrack IDs CA030785

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	16	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.3	Perform a statistical sample of the calculations to determine the extent of condition and quantify the scope of work.		Engineering Design	1Q04		3Q04	Status report and adjusted schedule.

tTrack IDs CA030786

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.4	Perform or revise calculations as required.		Engineering Design Configuration Management (and Q-List items)	2Q04		2Q06	Approved calculations (Resource loading to be determined by resolution to CA030786)

tTrack IDs CA030787

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS			

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.5	Develop cross-reference for setpoints, calculations, and procedures in EDMS.		Engineering Design Configuration Management (and Q-List items)			3Q05	Cross Reference

tTrack IDs CA031972

Resource	# Persons	Hrs Per Person	Comments
CONTSRVS	2	200	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-005.6	Effectiveness Review		Engineering Design	2Q06		3Q06	Assessment Report

tTrack IDs EFR030788

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

Pillar of Excellence: OP
Focus Area: Configuration Management (CM)
Action Plan Title: Update Vendor Technical Information Program (VTIP)
Action Plan Number: OP-14-007
Resp Group: Engineering
 Design
 Configuration
 Management
 (and Q-List
 items)

Focus Area Owner:

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 Procedure revisions which strengthen execution of the VTIP program.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.1	Establish process ownership and procedures		Engineering Design		23-May-03		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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		4Q03	Identification of personnel

tTrack IDs CA030939

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	16	

Number	Action Step	Action Step Owner	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	Action Step Owner	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

tTrack IDs CA030943

Resource	# Persons	Hrs Per Person	Comments
300170 3005	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-007.5	Effectiveness Review		Engineering Design	2Q04		4Q05	Survey of users.

tTrack IDs CA030945

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

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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	Funding approval

tTrack IDs CA031984

Resource	# Persons	Hrs Per Person	Comments
300170 3009	1	40	

PBNP Excellence Plan

Revision 1

Pillar of Excellence: OP Priority 1 1A 1A CAP # 033417

Focus Area: Configuration Management (CM)

Action Plan Title: AFW Design Basis Validation Project

Action Plan Number: OP-14-008

Resp Group: Engineering
Design
Configuration
Management
(and Q-List
items)

Focus Area Owner:

Problem Statement: Concerns regarding the integrity of the design and licensing basis of the AFW System exist.

Causal Factors:

- 1 This system is complex and has transitioned from non-safety related to safety related post TMI.
- 2 Design and licensing basis was not adequately maintained.

Objectives:

- 1 Accurate and well-documented design and licensing basis of the AFW System.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-008.1	Gain Project Review Board (PRB) approval for Study.		Business Projects		31-Dec-02		Signed Request for Phased Approval (RPA.)

tTrack IDs CA030949

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-008.2	Data Gathering/Analysis by External Independent Assessment Team to validate current AFW operation & maintenance meets established design and licensing basis.		Engineering Design		01-Feb-03		Assessment Data assembled.

tTrack IDs CA030949

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-008.3	Issue Initial Report by External Independent Assessment Team		Engineering Design		11-Mar-03		Issued Initial Report.

tTrack IDs CA030949

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-008.4	NMC Engineering Review of External Independent Assessment Team Report		Engineering Design		04-Apr-03		Reviewed Initial Report.

tTrack IDs CA030949

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-008.5	Re-circulation line orifice confirmatory flow testing, by External Independent Assessment Team, of original and new design orifices.		Engineering Design		16-Apr-03		Flow test data and report.

tTrack IDs CA030949

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-008.6	NMC Engineering/ External Independent Assessment Team Diagnostic Review of AFW system.		Engineering Design	1Q03		3Q03	Final Report assessing AFW Design and Licensing Basis.

tTrack IDs CA030949

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	4	40	
300160 3004	8	100	
300170 3004	9	100	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
OP-14-008.7	Revalidate the AFW design basis (This is the measure of effectiveness.)		Engineering Design	2Q03		3Q06	Final AFW Analysis Report

tTrack IDs EFR030952

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	50	
CONTPRO	3	100	
CONTPRO	1	100	
300160 3004	2	20	
300160 3004	6	100	
300170 3004	2	20	
300170 3004	1	50	

Revision 1

Focus Area Owner:

Action Steps:

tTrack IDs CA030833

No resources assigned.

tTrack IDs CA030834

No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		01-Dec-02		Approved Mod Package

tTrack IDs CA030835

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		03-Oct-02		Approved Mod Package.

tTrack IDs

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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	Action Step Owner	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

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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		3Q03	Approved Mod Package

tTrack IDs CA030837

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	100	

Number	Action Step	Action Step Owner	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		1Q04	Modification installed and accepted.

tTrack IDs CA030838

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

Number	Action Step	Action Step Owner	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	28-Apr-03	1Q04	Modification installed and accepted.

tTrack IDs CA030838

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

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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		1Q04	Modification installed and accepted.

tTrack IDs CA030839

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

Number	Action Step	Action Step Owner	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		1Q04	Modification installed and accepted.

tTrack IDs CA030840

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

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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		1Q04	Modification installed and accepted.

tTrack IDs CA030841

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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-001.13	Modification Closeout		Business Projects	4Q03		1Q04	Modification close out package.

tTrack IDs CA030842

Resource	# Persons	Hrs Per Person	Comments
300370 3005	1	138	

Number	Action Step	Action Step Owner	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		1Q04	Modification installed and accepted.

tTrack IDs CA031651

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

Pillar of Excellence: EQ **Priority** 2 3C 3B **CAP #** 033395

Focus Area: Equipment Reliability

Action Plan Title: Replacement of Plant Perimeter Project

Action Plan Number: EQ-15-003

Resp Group: Security PBNP

Focus Area Owner:

Problem Statement: The plant protected area perimeter intrusion detection system (PIDS) equipment needs to be replaced. Replacement of the PIDS is a NRC commitment.

Causal Factors: 1 The original equipment installed in the late 1970s can no longer be repaired because spare parts are no longer available as the technology is obsolete.

Objectives: 1 PIDS upgrade completed and accepted.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.1	Issue approved Civil package MR99-011*B		Engineering Design Civil/Structural – PB	1Q03	27-Jun-03	3Q03	Approved MR99-011*B

tTrack IDs CA030854

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	8	
300170 3004	2	20	
300170 3005	1	4	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.2	Presentation of MR99-011*B and Approval from PRB for Phase 3		Business Projects	2Q03	12-Jun-03	2Q03	Phase 3 Approval from PRB

tTrack IDs CA030855

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	40	
SECURITY	1	10	
300370 3009	1	5	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.3	Implementation/completion of MR99-011*B		Business Projects	2Q03		4Q03	Security declares civil portion of modification usable.

tTrack IDs CA030856

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	6	360	
CONTPRO	3	360	
CONTSRVS	2	280	
300100 3005	1	360	
300170 3004	2	80	
300350 3005	1	160	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.4	Issue approved package for Electrical MR99-011*E		Engineering Design I&C	1Q03		4Q03	Approved MP99-011*E, or partial releases that support the implementation schedule.

tTrack IDs CA030857

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	3	80	
300100 3005	1	80	
300170 3004	2	160	
300350 3005	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.5	Presentation of MR99-011*E and Approval from Project Review Board (PRB).		Business Projects	2Q03		3Q03	Phase 3 Approval from PRB

tTrack IDs CA030858

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	40	
SECURITY	1	10	
300370 3009	1	5	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.6	Implementation/completion of MR99-011*E		Business Projects	3Q03		2Q04	Security declares new Security System operable.

tTrack IDs CA030859

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	6	420	
CONTPRO	3	420	
CONTSRVS	2	320	
300100 3005	1	420	
300170 3004	2	120	
300350 3005	1	200	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.7	Issue approved package for Demolition and Abandonment MR99-011*F		Engineering Design Civil/Structural - PB	3Q03		4Q03	Approved MP99-011*F.

tTrack IDs CA030860

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	3	80	
300100 3005	1	80	
300170 3004	2	160	
300350 3005	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.8	Presentation/approval of MR99-011*F from PRB		Business Projects	2Q03		4Q03	Phase 3 Approval from PRB.

tTrack IDs CA030861

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	40	
SECURITY	1	10	
300370 3009	1	5	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.9	Implementation/completion of MR99-011*F		Business Projects	3Q03		2Q04	Acceptance by Security.

tTrack IDs CA030862

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	6	240	
CONTPRO	3	240	
CONTSRVS	2	180	
300100 3005	1	240	
300170 3004	2	60	
300350 3005	1	120	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.10	MR99-011 Modification closeout		Business Projects	4Q03		3Q04	Plant Design Checklist signed by Supervisor.

tTrack IDs CA030863

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	80	
CONTSRVS	2	120	
300100 3005	1	40	
300170 3004	2	80	
300350 3005	1	60	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-003.11	Complete schedular commitment changes necessary to execute this Action Plan. The NRC commitment date is 12/31/03. This Plan will not be completed until mid-2004.		Business Projects	3Q03		3Q03	Documented commitment change in accordance with NP 5.1.7.

tTrack IDs CA031971

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	40	

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Effective Date: 7-11-03

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-006.3	Gain Approval for the Implementation Phase		Engineering Design Mechanical – PB	4Q02	06-Jan-03	2Q03	Signed RPA

tTrack IDs CA030918

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-006.4	Complete Engineering for Mod MR99-003		Engineering Design Mechanical – PB	3Q02	25-Mar-03	2Q03	Approved Mod Package

tTrack IDs CA030918

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-006.5	Engineered Materials on Site		Engineering Design Mechanical – PB	1Q03		3Q03	Materials ready to install

tTrack IDs CA030919

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-006.6	Complete Prefab Construction		Maintenance Construction (General Supervisor Installation Services)	2Q03	14-Jul-03	3Q03	Prefab duct const. complete

tTrack IDs CA030920

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	1	350	
300100 3005	2	120	
300170 3004	1	80	

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-006.7	Complete Implementation		Maintenance Construction (General Supervisor Installation Services)	2Q03		3Q03	Modification Installation documentation.

tTrack IDs CA030921

Resource	# Persons	Hrs Per Person	Comments
CONTCFT	1	700	
300100 3005	2	200	
300170 3004	1	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-006.8	Modification Closeout		Business Projects	4Q03		4Q03	Modification closeout documentation.

tTrack IDs CA030922

Resource	# Persons	Hrs Per Person	Comments
300370 3005	1	138	

Revision 1

Effective Date: 7-11-03

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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.

tTrack IDs CA031024

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

Number	Action Step	Action Step Owner	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		All Bracing On-site and accepted.

tTrack IDs CA031025

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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 de-rated 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		3Q04	Design Engineering Approved Calculations

tTrack IDs CA031027

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

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.7	Complete MCC Bracing Installation		Maintenance Electrical			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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.8	Determine Scope Of Power Panel (PP) Breaker Replacement		Engineering Design Electrical - PB	2Q04		4Q07	Issue BOM to Procurement

tTrack IDs CA031033

Resource	# Persons	Hrs Per Person	Comments
300170 3004	2	200	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.9	Procure PP Replacement Breakers		Business Supply Chain	3Q04		4Q04	All PP 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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.10	Complete Implementation Of PP Breaker Replacements		Maintenance Electrical	4Q03		2Q05	OP's 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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.11	Determine Scope Of XFMR Tap Changes and issue change package.		Engineering Design Electrical - PB	2Q04		4Q04	Approved change package.

tTrack IDs CA031037

Resource	# Persons	Hrs Per Person	Comments
300170 3004	2	400	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.12	Procure XMFR Tap Change Material		Business Supply Chain	3Q04		4Q04	Material On-Site And Inspected

tTrack IDs CA031038

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

PBNP Excellence Plan

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.13	Perform XMFR Tap Changes		Maintenance Electrical	4Q04		2Q05	Ops And Eng. Accept PP modification.

tTrack IDs CA031039

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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-011.14	XMFR project Closeout		Business 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	

Revision 1

<u>Problem Statement:</u>	Several Electrical manholes/vaults are regularly flooded with groundwater.
<u>Causal Factors:</u>	<ol style="list-style-type: none"> 1 Original design of these electrical vaults and duct runs were not made watertight. 2 Means of dewatering these vaults were not made permanent.
<u>Objectives:</u>	<ol style="list-style-type: none"> 1 Implement an effective solution to keep the cables from becoming submerged if required.

Number	Action Step	Action Step Owner	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		04-Feb-03		Meeting documentation.

Resource	# Persons	Hrs Per Person	Comments
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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.2	Request proposal for engineering study		Engineering Design Civil/Structural – PB		18-Apr-03		Proposals Submitted

Resource	# Persons	Hrs Per Person	Comments
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Effective Date: 7-11-03

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.3	Request funding to perform engineering study		Engineering Design Civil/Structural – PB		02-May-03		Copy of the Request for Phased Approval (RPA).

tTrack IDs CA031046

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.4	Award contract for engineering study		Engineering Design Civil/Structural – PB		13-May-03		Purchase Order Issued

tTrack IDs CA031046

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	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.

tTrack IDs CA031048

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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.6	Request funding to design modification and complete detailed design based upon recommendations from CA031048.		Engineering Design Civil/Structural – PB	4Q03		4Q03	Modification Package

tTrack IDs CA031049

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

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.7	Request funding to install modification		Engineering Design Civil/Structural – PB	4Q03		1Q04	RPA

tTrack IDs CA031051

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.8	Complete installation of modification		Engineering Design Civil/Structural – PB	1Q04		2Q04	Modification Installed and accepted.

tTrack IDs CA031053

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

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.9	Monitor effectiveness of installed modification		Engineering Design Civil/Structural – PB			3Q04	Documented effectiveness review.

tTrack IDs EFR031055

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	100	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-012.10	Initiate follow-up actions if necessary		Engineering Design Civil/Structural – PB			3Q04	CAP documentation.

tTrack IDs CA031056

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	100	

Revision 1

Effective Date: 7-11-03

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-014.3	Install new orifices		Maintenance Mechanical		11-Mar-03		Modifications 02-039 A/B/C/D accepted

tTrack IDs CA031074

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-014.4	Close out Modification		Engineering Design Mechanical - PB	1Q03	26-Jun-03	3Q03	Completed Mod Package to Records

tTrack IDs CA031074

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-014.5	Complete Safety Evaluation 2003-0001 to remove compensatory Actions. (This step is dependent on completion of step 2 in action plan EQ-15-015).		Engineering Design Mechanical - PB	2Q03		4Q03	Completed Safety Evaluation

tTrack IDs CA029988

Resource	# Persons	Hrs Per Person	Comments
300170 3004	2	40	

Revision 1

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-015.4	Implement electrical modification for SW supply to AFW pumps.		Maintenance Electrical	4Q05		4Q05	Installed and accepted modification.

tTrack IDs CA031088

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-015.5	Closeout modification package and Operability Determination.		Engineering Design Electrical - PB	4Q05		1Q06	Modification paperwork completed and Operability Determination closed.

tTrack IDs CA031901

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	80	

Revision 1

Focus Area Owner:

Action Steps:

tTrack IDs CA031097

No resources assigned.

tTrack IDs CA031097

No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.3	Perform data collection and analysis.		Engineering Equipment Systems Electrical		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	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.4	Establish plans for future cable condition monitoring, testing and/or replacement		Engineering Equipment Systems Electrical	2Q03		2Q04	Cable Monitoring Plan

tTrack IDs CA031639

Resource	# Persons	Hrs Per Person	Comments
300150 3005	1	60	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.5	Complete and implement cable monitoring program for License Renewal		Engineering Equipment Systems Electrical	1Q03		4Q05	Cable condition monitoring program in place.

tTrack IDs CA031099

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

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	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	Effectiveness report

tTrack IDs EFR031101

Resource	# Persons	Hrs Per Person	Comments
300150 3005	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-15-016.7	Verify effective cable monitoring program established		Engineering Equipment Performance	2Q06		2Q06	Effectiveness report

tTrack IDs CA031103

Resource	# Persons	Hrs Per Person	Comments
300150 3005	1	10	
300150 3009	1	10	

Pillar of Excellence: EQ Priority 1 3D 3G CAP # 033427

Focus Area: Engineering Programs

Action Plan Title: Identify program owner and upgrade FAC, SW (GL 89-13) Program

Action Plan Number: EQ-16-006

Resp Group: Engineering Programs Inspection Services

Focus Area Owner:

Problem Statement: Generic Letter 89-13 program requirements, as specified in the program document, are not being completely implemented. In addition, portions of the Service Water (SW) systems are degraded due to macrofouling.

- Causal Factors:**
- 1 Implementation of Flow Accelerated Corrosion (FAC)/Service Water Inspection (SWI)/ Generic Letter 89-13 (GL 89-13) Programs without adequate resources assigned.
 - 2 Macrofouling has degraded the condition of the Emergency Diesel Generator (EDG) coolers.
 - 3 Macrofouling countermeasures are not effective.

- Objectives:**
- 1 Designate and qualify a SW/GL 89-13 program owner and backup owner.
 - 2 Designate and qualify a FAC program owner and backup owner.
 - 3 Reduce macrofouling of the EDG coolers to a manageable level.
 - 4 Evaluate the effectiveness of the copper ion generator to manage zebra mussel intrusions.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.1	Obtain funding for Zebra Mussel control in 2003		Engineering Programs		01-May-03	2Q03	Purchase Order issued.

tTrack IDs CA031026

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.2	Perform Zebra Mussel kill in 2003		Engineering Programs Inspection Services			4Q03	Effectiveness Report.

tTrack IDs CA031026

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	90	
300170 3004	1	8	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.3	Hire SWI/GL 89-13/FAC program owner.		Engineering Programs Inspection Services			3Q03	Individual hired and available on site.

tTrack IDs CA031028

Resource	# Persons	Hrs Per Person	Comments
300110 3007	1	20	
300160 3005	1	20	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.4	Qualify new SWI/GL 89-13/FAC program owner.		Engineering Programs Inspection Services			1Q04	Qualification documentation.

tTrack IDs CA031029

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	100	
300160 3004	1	520	

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.5	Designate backup SWI/GL 89-13/FAC program owner.		Engineering Programs Inspection Services			3Q03	Individual assigned as backup FAC/SWI/GL 89-13 program owner.

tTrack IDs CA031028

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	16	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.6	Qualify backup SWI/GL 89-13/FAC program owner.		Engineering Programs Inspection Services			1Q04	Qualification documentation.

tTrack IDs CA031029

Resource	# Persons	Hrs Per Person	Comments
300100 3004	1	60	
300100 3004	1	240	
300100 3005	1	16	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.7	Complete study phase of G01/G02 EDG cooler replacement to address Lake Grass fouling.		Engineering Equipment Systems Electrical			1Q04	1. Provide recommendation to Plant Health Committee (PHC). 2. Initiate action item to replace coolers.

tTrack IDs CA031032

Resource	# Persons	Hrs Per Person	Comments
300020 3007	1	20	
300040 3008	1	8	
300100 3004	1	40	
300150 3004	1	40	
300170 3004	2	100	

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.8	Evaluate modification of Cu ion generator.		Engineering Design			4Q03	Documented evaluation with corrective actions identified as appropriate.

tTrack IDs EFR031034

Resource	# Persons	Hrs Per Person	Comments
300170 3004	1	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.9	Complete the June and December 2002 SW Inspection Reports.		Engineering Programs Inspection Services			3Q03	Inspection Reports.

tTrack IDs CA029996

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	160	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-006.10	Perform annual update of GL 89-13 program.		Engineering Programs Inspection Services			3Q03	Revised GL 89-13 program document.

tTrack IDs CA030001

Resource	# Persons	Hrs Per Person	Comments
300160 3005	1	120	

Pillar of Excellence: EQ Priority 2 3C 3B CAP # 033431

Focus Area: Engineering Programs

Action Plan Title: Upgrade Fire Penetration Seal Documentation

Action Plan Number: EQ-16-008

Resp Group: Engineering Programs – Long Term Programs

Focus Area Owner:

Problem Statement: An NRC Inspection identified need to improve design basis documentation for fire penetration seals.

Causal Factors: 1 The NRC identified differences between penetration configuration in the plant and documented test reports on file (CAP001058).

Objectives:

- 1 Procedure and database developed for administering fire penetration seal database.
- 2 Design documentation available for Appendix R credited seals.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-008.1	Develop procedures for maintenance of penetration seal database & performance of walkdowns.		Engineering Programs – Long Term Programs	2Q03		3Q03	Procedure issued.

tTrack IDs CA031044 CA004098

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	80	

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-008.2	Prepare penetration fire seal database.		Engineering Programs – Long Term Programs	2Q03		4Q03	Database developed.

tTrack IDs CA031045 CA004096

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-008.3	Develop list of Appendix R credited seals, barriers.		Engineering Programs – Long Term Programs	1Q04		2Q04	Approved listing of credited seals.

tTrack IDs CA031047 CA004095

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	40	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-008.4	Complete walkdowns & evaluations of Appendix R credited barriers, seals (CA004099)		Engineering Programs – Long Term Programs	1Q04		4Q05	Approved walkdown documentation.

tTrack IDs CA031050

Resource	# Persons	Hrs Per Person	Comments
655LCUST	3	300	
657LHPTE	1	160	
300160 3004	2	900	
300160 3005	1	275	

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Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-008.5	Acquire fire test reports, as necessary, to support generation of new or upgrade of existing typical design details.		Engineering Programs – Long Term Programs	1Q04		4Q04	Complete set of Test Reports for App. R seals.

tTrack IDs CA031043

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	300	\$25,000

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-008.6	Perform a self assessment of these action steps following completion of steps EQ-16-008.1 thru EQ-16-008.5.		Engineering Programs – Long Term Programs	1Q05		1Q05	Completed self assessment.

tTrack IDs EFR031052

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	40	
300160 3004	1	16	

Pillar of Excellence: EQ Priority 2 3C 3F CAP # 033443

Focus Area: Engineering Programs

Action Plan Title: Environmental Qualification (EQ) Program Upgrade

Action Plan Number: EQ-16-013

Resp Group: Engineering Programs – Long Term Programs

Focus Area Owner:

Problem Statement: Some EQ Program documentation does not meet current industry standards.

Causal Factors: 1 Insufficient resources applied to keep program up to industry standards.

Objectives:

- 1 Updated EQ Design Basis Document (DBD).
- 2 Updated EQ Summary Sheets (EQSSs) and EQ Maintenance Requirements (EQMRs).
- 3 EQ file upgrades complete.

Action Steps:

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.1	Walk down accessible equipment outside of containments.		Engineering Programs – Long Term Programs			3Q03	EQ field verification data outside containment.

tTrack IDs CA031084

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	400	
300170 3004	1	100	

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Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.2	Walk down accessible Unit 2 equipment in containment.		Engineering Programs – Long Term Programs			4Q03	EQ field verification data for U2 Containment.

tTrack IDs CA031085

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	200	
300170 3004	1	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.3	Walk down accessible Unit 1 equipment in containment.		Engineering Programs – Long Term Programs			2Q04	EQ field verification data for U1 Containment.

tTrack IDs CA031087

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	200	
300170 3004	1	80	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.4	Implement long term plan to validate inaccessible equipment.		Engineering Programs – Long Term Programs			4Q03	Maintenance procedure and forms revision completed.

tTrack IDs CA031089

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	100	

PBNP Excellence Plan

Revision 1

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.5	Complete pilot project to upgrade of EQSSs		Engineering Programs – Long Term Programs			3Q03	This step will be closed to EQ-16-013.7

tTrack IDs CA031090

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.6	Update EQ DBD as required to reflect new analyses, etc.		Engineering Programs – Long Term Programs			4Q04	Revised DBD issued.

tTrack IDs CA031091

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	1	400	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.7	Complete EQ checklists		License Renewal			4Q04	Completed EQ checklists.

tTrack IDs CA031092

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	1900	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.8	Complete backlog elimination project of EQSS issues.		License Renewal			4Q04	Completed EQSS checklists and EQMRs.

tTrack IDs CA031093

Resource	# Persons	Hrs Per Person	Comments
CONTPRO	2	1900	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.9	Approve completed backlog from EQSS consolidation, EQ checklist, review and approve calculations.		Engineering Programs – Long Term Programs			4Q04	Documented completed reviews.

tTrack IDs CA031094

Resource	# Persons	Hrs Per Person	Comments
300160 3004	1	350	
300160 3005	1	10	

Number	Action Step	Action Step Owner	Owner Group	Start Date	Comp Date	Due Date	Deliverable
EQ-16-013.10	Review completed EQ checklists		Engineering Programs – Long Term Programs			2Q05	This step will be closed to EQ-16-013.9

tTrack IDs CA031095

Resource	# Persons	Hrs Per Person	Comments
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No resources assigned.