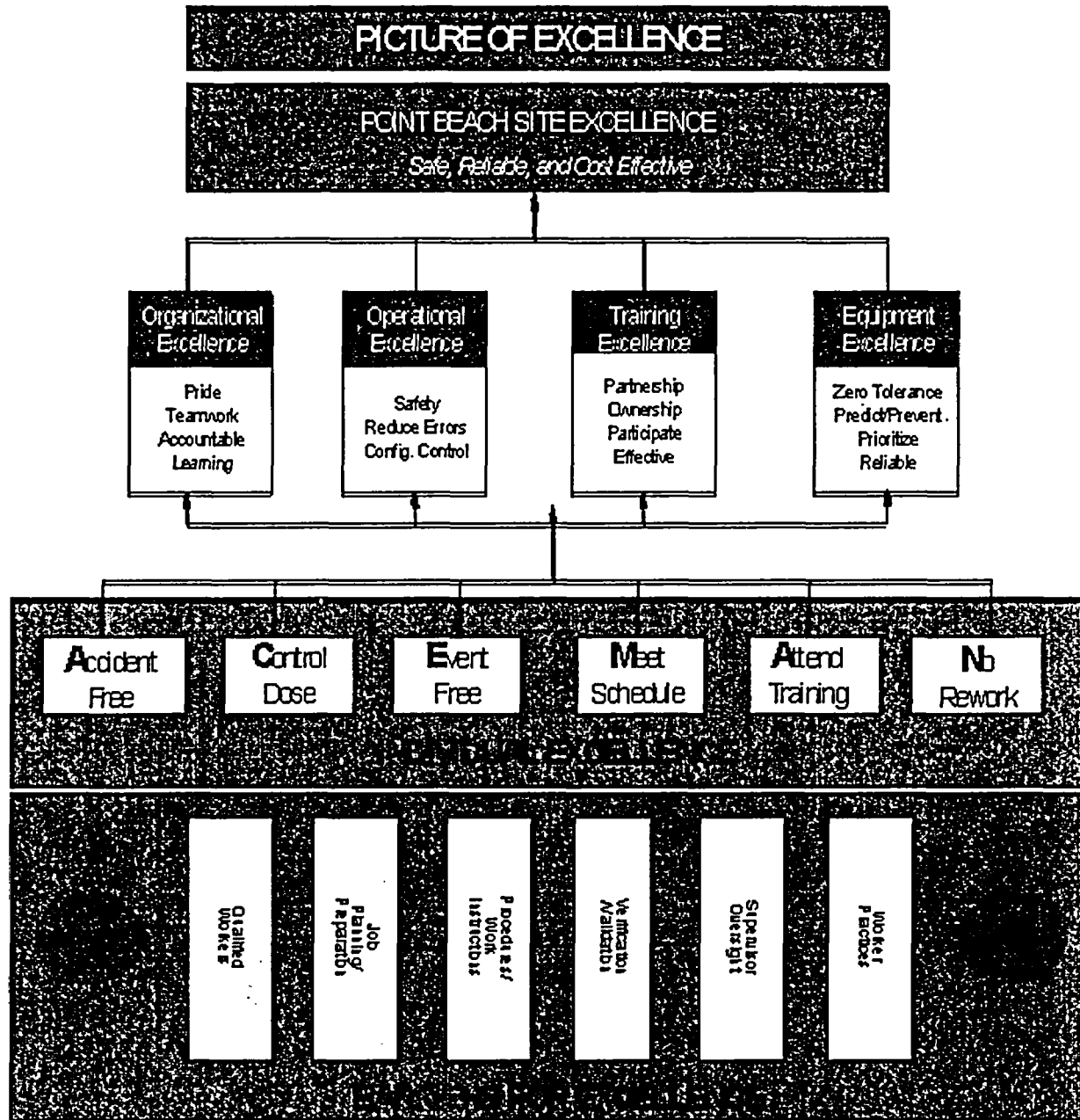




# Point Beach Nuclear Plant



Safety ♦ Innovation ♦ Teamwork



<p>EP Team On Call: Team: _____</p>	<p align="center"><b>Plan-of-the-Day Meeting</b> 0815-0845 Front Office Conference Room <b>Work Week: B05A1</b> Date: Thursday, April 22, 2004</p>	<p>U1R28: Day 19</p>
<p>Days Since Last HP Clock Reset: _____</p>		<p>Days to U2R27: 345</p>
<p>Days to U1R29: 520</p>		
		<p>Safety Event: _____ <i>F-68</i></p>

# Plan-of-the-Day Agenda

**Purpose: Understand unit status ♦ Ensure ownership and support ♦ Recognize performance  
♦ Improve communications and teamwork**

• **Daily:**

**Plant Status – Units 1 and 2:**

- A. [IHS] – Safety
- B. [Ops] – Plant Conditions (Units 1&2)
- C. [Ops] – Immediate attention (Pri 2)
- D. [Ops] – Operations' Dept concerns, activities, and priorities
- E. [Ops] – Status control events (last event)
- F. [Ops] – Regulatory notification / near misses
- G. [Ops] – TSACs (active & potential)
- H. [Ops] – Nuisance alarms
- I. [Ops] – Operations' Housekeeping Report
- J. [PA] – Operating Experience
- K. [Plt Mgr] – Communications

**Surveillance Schedule Review:**

- A. [PPG Mgr] – 12-week rolling schedule
- B. [PPG Mgr] – Equipment / system outages

**Chemistry / RADCON Review, Units 1 and 2:**

**Integrated Schedule / System Outages:**

- A. [Ops] – Operations' work week issues

**Unit Outage (if applicable):**

**Administrative:**

- A. [PPG Mgr] – Plant impact issues

**Action Items:**

**Round Table:**

**Pagers:**

- AOM.....
- Chemistry Shift Supervisor.....
- Industrial Safety.....
- Maintenance.....
- Outage Manager.....
- Radiation Protection.....
- Shift Manager.....
- System Engineering.....
- Work Week Manager.....

• **Monday:**

- A. [EP] – Event Response duty list
- B. [Ops/Eng] – Fire Protection summary
- C. [Safety] – Industrial safety action item list & safety performance
- D. [Site Engineering] – Maintenance Rule 'A1' system review
- E. [Project Mgmt] – Major project status
- F. [Business Mgr] – Budget overview
- G. Excellence Plan review

• **Tuesday:**

- A. [RP] – Annual dose summary
- B. [Security] – Security system status & compensatory measures
- C. [PPG] – Forced outage schedule
- D. [Site Eng] – Thermal cycle efficiency
- E. [VP/Director] – INPO follow up & readiness
- F. [EP] – EP issues
- G. Human Performance
- H. Excellence Plan review

• **Wednesday:**

- A. [Training] – Training
- B. [PPG] – Management Risk Observations
- C. [Ops] – Operator Workarounds
- D. [Ops] – Leakage list; oil & water
- E. [EP] – EP Drill Schedule
- F. [Engr] – Section XI equipment in double frequency
- G. [Maint] – Housekeeping issues
- H. Excellence Plan review

• **Thursday:**

- A. [EP] – EP Pager Test Results (as applicable)
- B. [Engr] – Temporary Modifications
- C. [Ops] – Control Room Panel Deficiency Analysis
- D. [Ops] – Disabled alarms (Units 1&2)
- E. [Ops] – Instruments Out-of-Service (Units 1&2)
- F. [PA] – CAP backlogs
- G. [Ops] – Out-of-Spec routine readings
- H. Excellence Plan review

• **Friday:**

- A. [Reg Affairs] – Upcoming Licensing/QA Reviews
- B. [QA] – Quality Assurance update
- C. [Maint] – WR Backlog
- D. Weekend coverage list (Units 1&2)
- E. [EP] – Event response "draft" for next week
- F. [Engr] – Predictive Monitoring
- G. [PPG Mgr] – Next week's work week summary and highlights
- H. [Reg Affairs] – NRC/INPO Perf Indicators
- I. Excellence Plan review

# Point Beach Nuclear Plant Outage 1R28

DAY 17

Path



Picture

Meets



Doesn't Meet Exceeds

## Supporting Operational Excellence

## Outage Radiation Performance

### Definition/Goal

This indicator measures cumulative dose radiation exposure and total number of personnel-contamination events (PCE's > 5000 cpm) during refueling outages. The dose indicator is measured in Rem and individual PCE events.

### Analysis and Actions

Day 17 - April 20  
 Actual = 0.607  
 Cumulative = 25.875  
 Cumulative Forecast = 57.474

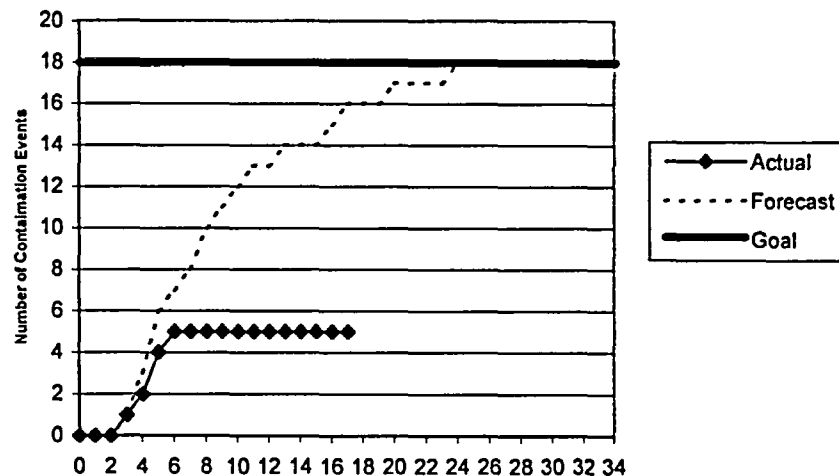
Meets:	$\leq 75$ Rem	Actual Cum.	
Exceeds:	$\leq 71$ Rem	Dose:	25.875 Rem

Meets:	$\leq 18$	Exceeds:	$\leq 12$	Actual PCE's:	5
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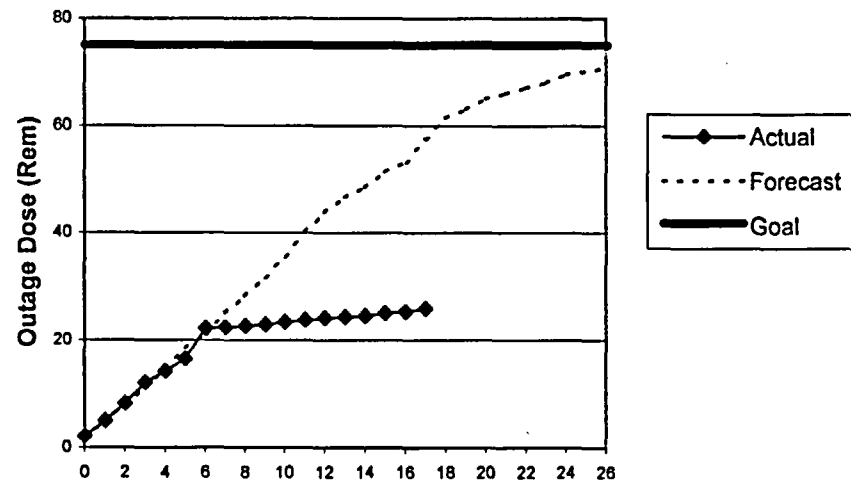
### Responsible Manager/Owner

Stu Thomas

Personnel Contamination Events



Cummulative Dose Exposure



**NUCLEAR POWER BUSINESS UNIT**

**PBNP DAILY CHEMISTRY STATUS REPORT**

Date: 04/22/04

Time: 5:00

PARAMETER	UNIT 1		UNIT 2		ACTION LEVEL(S)	
<b>REACTOR COOLANT</b>						
Boron, ppm	2889		1269		N/A	
Lithium, ppm	<0.05		2.42		out of range	
Chloride, ppb	<5		<5		> 50	
Fluoride, ppb	<5		<5		> 50	
Sulfate, ppb	<5		<5		> 50	
Silica, ppb	860		442		> 1000 at power	
Dissolved H <sub>2</sub> , cc/kg	N/A		34.4		< 25, > 50	
Specific Activity, uCi/cc	N/A		1.43		>100 / E-Bar	
100/E-Bar, uCi/cc	N/A		164.4			
I-131 DE, uCi/cc	N/A		2.08e-4		> 0.8	
<b>RWST</b>						
Boron, ppm	3022		3072			
SiO <sub>2</sub> , ppb	4140		5375			
<b>BDEB (last done dates)</b>	4/14/04 6:00		4/11/04 2:17			
% Solids	4.2		1.13			
% Boric Acid	4.4		2.8			
<b>BAST</b>						
A	% Acid -- Date & Time		3.69		4/20/04 10:14	
B	% Acid -- Date & Time		3.71		4/20/04 14:54	
C	% Acid -- Date & Time		3.81		4/21/04 10:00	
<b>STEAM GENERATORS</b>	A	B	A	B	Action Level	INPO CPI
Chemistry Performance Index (CPI)	N/A		1.00		> 1.1 above 30% power (2)	
P/S Leak Rate, gpd	N/A		0.0		> 30 or > 60 gpd / hr	
Cation Cond(1), uS/cm	N/A	N/A	0.0571	0.0566	> 0.8	
Sodium, ppb	N/A	N/A	0.2	0.3	> 5	> 0.8
Chloride, ppb	N/A	N/A	0.2	<0.1	> 10	> 1.6
Sulfate, ppb	N/A	N/A	0.4	0.4	> 10	> 1.7
pH	N/A	N/A	9.84	9.81	< 8.5	
<b>FEEDWATER</b>	UNIT 1		UNIT 2		Action Level	INPO CPI
Iron, ppb	N/A		2.483		> 3	> 5
Copper, ppb	N/A		0.030		> 0.1	> 0.2
Dissolved O <sub>2</sub> , ppb	N/A		< 5		> 5	
pH	N/A		9.66			
<b>CONDENSATE</b>					Action Level	
Dissolved O <sub>2</sub> , ppb	N/A		3.4		> 10	
SAE Flow (scfm)	N/A		2.8			

NOTE: Bolded items require action by Chemistry

(2) Best allowable CPI is 1.0

**EMERGENT PROBLEMS / SIGNIFICANT ACTIVITIES / OTHER INFORMATION**

Priority Chemistry equipment currently OOS

## Weekly Core Damage Risk Profile (Safety Monitor)

<b>B05A1/ E-0</b>	<b>4/18/2004</b>	<b>Unit 2</b>
Risk Mgmt. Engr: Tom Staskal (x6259)		
Work Week Coord: OCC		

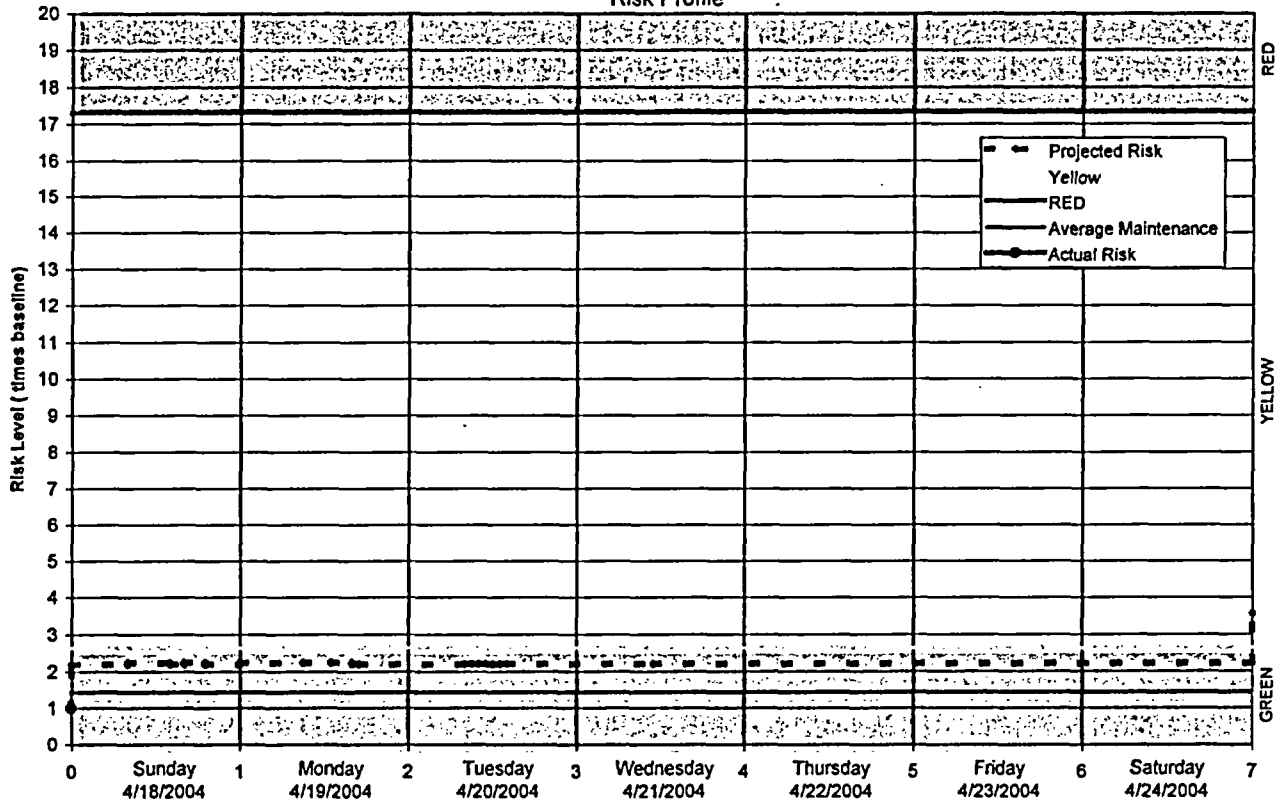
Projected Risk Level Compared to Average:	154%	Highest Projected Risk Level	<b>YELLOW</b>
Actual Risk Level Compared to Average:	0%	Highest Actual Risk Level	<b>GREEN</b>

**Notes:** (1) Schedule analyzed using Safety Monitor 3.0 and PRA model Rev. 3.11. (2) This Risk Profile was generated based on schedule information received on 04/16/2004, manually modified 04/19/04. Any schedule changes after that date should be re-assessed by either the STA, PPG, or PRA in order to ensure the risk profile correctly reflects risk for upcoming plant activities.

### Scheduled Activities

<b>Unit 1 in Mode 5 or 6</b>						
1-P-029						
0-SW-00146						
TS 81						
I 14 (P-208A)						
0-HX-055A-1						
0-FP-00304A						
1-RMP 9058-1						
1-F-00101						
			1-B-42			
			1-RMP 9071-1			
			1-F-00101			
			0-SW-00135A			
			1-RMP 9071-2			
			1-B52-4210F			

### Risk Profile



# Plant Status Report

**Plant: Point Beach Nuclear Plant**

**Date: Thursday, April 22, 2004**

**Operations Report (Summary of Last 24 Hours of Operations):**

Unit 1 is in refueling shutdown (Mode 6). Reactor vessel head removed and cavity flooded two feet above flange.  
Unit 2 is at 100% power.

**Days Without LTA: 579**

**Homeland Security Condition: Yellow**

Unit 1				Unit 2			
PWR Mode	PWR Level	MWE (Gross)	MWE (Net)	PWR Mode	PWR Level	MWE (Gross)	MWE (Net)
6	0%	0	0	1	100%	542.5	520.5
Days On Line: 0		Days Since Last Reactor Trip: 280		Days On Line: 154		Days Since Last Reactor Trip: 286	

Technical Specification Action Conditions										
Item	Unit	Condition	Out of Service		Length (Hr/Days)	Tech Spec Number	Expires		Responsibility	Equip Expected RTS Date
			Date	Time			Date	Time		
2RC-508, U2C RMW Supply	2	Out of service.	11/9/03	0749	31 Days	3.6.3.A	4/26/04	1900	M. Rosseau	8/27/04

Major Equipment Out of Service or Degraded							
Item	Unit	Condition	Date	Time	Work Order Number	Due Date	Responsibility
NONE							

Operational Problems / Concerns					
Item	Unit	Condition	Actions Needed	Due Date	Responsibility
2RC-508, U2C Reactor Makeup Supply	2	Valve comes off shut seat momentarily when RMW pump starts.	Provide decision tree to Engineering Manager.	4/23/04	K. Krause
Unit 2, Excess Letdown Flow	2	Inadequate excess letdown flow.	Open and inspect, 2CV-285.	5/7/04	N. Stuart
2RE-215, 2HX-46 Air Ejector Gas Monitor	2	Elevated indication, temperature related.	4 step action plan is developed. Scheduled completion is 5/14/04.	5/14/04	B. Carberry
2P-2A, Charging Pump	2	Excessive seal leakage/prevents continuous use of pump.	WO 0400329, Priority 3, Status 71. Item discussed w/J. Strharsky. Maintenance to perform work order walk down. Production Planning to schedule work.	4/27/04 4/26/04	J. Strharsky R. Brittingham
"B" Safety Injection Accumulator Level Transmitter Deviation	2	4% difference between LT-934 and LT-935.	IC continue troubleshooting to determine cause of deviation. Optimizing MCB meters.	4/23/04	J. Helbing

Aggregate Review of Issues					
Item	Unit	Condition	Actions Planned	Due Date	Responsibility
NONE					

# Plant Status Report

**Reportable Events**

NONE

**Outstanding Operability Determinations**

NONE

**Protected Equipment**

**2P-29, Aux Feedwater Turbine-Driven Pump / P-38A/B Aux Feedwater Motor-Driven Pumps /  
P-32A,B,C,D,E,F Service Water Pumps / K-2A/B Instrument Air Compressors / K-3A/B Service Air Compressors /  
G-01/G-02/G-03/G-04 Emergency Diesel Generators / Unit 1 Nozzle Dam Panels and Associated Equipment**

**Load Changes (Planned or Unplanned)**

NONE

**Reactor Coolant System Leakage**

	Unit 1	Unit 2
<b>Unidentified (gpm)</b>	0 (No leak rate determined due to draindown)	0.04
<b>Identified (gpm)</b>	0	0.04

**Major Tests and Evolutions Scheduled in Next 24 Hours**

Secure PAB ventilation at 0800 Hours for W-30A/B, F-23/F-29 PAB exhaust filter fan.

Unit 2, 2TS-10A, containment air lock door seal test.

Align G-02 to 1A-05 and 2A-05 for 1B-42 outage.

De-energize 1B-42.



# Outage Status Report

Plant: Point Beach Unit 1      Day: Thursday      Today's Date / Time: 4/22/04      0600

**Outage Duration: Day 19 Of A 28 Day Scheduled Refueling Outage**

**Safety Status**

**Industrial - Within the last 12 hours**  
 OSHA Recordables 0      First Aid cases 1      Significant near misses 0  
 Total for this outage 1  
 Summary: Minor nick to thumb.

**Radiological**  
 Dose outage to date 25.875      Projected to date 57.474      Outage Goal ≤75 R  
 Difference -31.599      Number of PCEs 5  
 Summary:

**Nuclear**  
 Significant human performance errors and events in last 24 hours 1\*  
 Summary: Incore T/C Protective Sleeve Column Installation under evaluation.

**Plant Status**

Mode:     Hot Standby (Mode 3)     Hot Shutdown (Mode 4)     Cold Shutdown (Mode 5)     Refueling Shutdown (Mode 6)  
 RCS:    Temperature: 93      Pressure: Vented to Atmosphere      RV Level: 2' Above RX Vessel Flange  
 Time to Boil: 61 Minutes

**Shutdown Safety Assessment**

Reactivity: Green      Core Cooling: Yellow      Power Availability: Green  
 Containment: Green      Inventory: Yellow      Spent Fuel Pool Cooling: N/A

**Shutdown Safety Assessment Protected Equipment:**

Unit 1 A and B Steam Generator Nozzle Dams and Associated Equipment

Major Activities Completed in Last 24 Hours	Critical Path and Near Critical Path Activities (Next 24 Hours)
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<ul style="list-style-type: none"> <li>Rx Vessel Head Lift</li> <li>Incore T/C Column Protective Sleeve Eval</li> </ul>	Schedule: Activities Required to Exit Yellow Risk Conditions <ol style="list-style-type: none"> <li>1) Incore T/C Column Protective Sleeve Installation</li> <li>2) Continue Cavity Flood for Rod Unlatch</li> <li>3) Rod Unlatch</li> </ol> S/G Sludge Lance
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**Significant Outstanding Issues**

Date	Issue	Due	Responsibility
4/03/04	Repair Blowdown Tank Leakage	4/30/04	Scott Manthei
4/04/04	1P2A Charging Pump Troubleshooting	4/23/04	Clay Hill
4/08/04	Incorporate Lessons Learned from 1 <sup>ST</sup> Reduced Inventory Orange Path	4/25/04	Dave Dyzak
4/20/04	Incore T/C Protective Sleeve/Bullet Nose	4/22/04	Larry Peterson

**Upcoming Major Milestones**

	Scheduled		Actual			Scheduled		Actual	
	Date	Time	Date	Time		Date	Time	Date	Time
Cooldown <200°	4/03/04	2100	4/03/04	2230	Heatup >200°	4/25/04	0900		
Head Lift	4/09/04	0900	4/21/04	1550	Initial	4/28/04	1100		
Refueled	4/14/04	0300			On-Line	4/30/04	0100		



P O I N T B E A C H N U C L E A R P L A N T  
 12 WEEK SURVEILLANCES - MANAGEMENT REPORT  
 WITH SCHEDULED DATE AND TECH SPEC DUE DATE  
 SORTED BY SCHEDULED DUE DATE  
 WE4920.PBNP.TRENDING/PB0071.OPS.PROGRAMS(TSPECSU1)

05:55 Thursday, April 22, 2004 1

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO 04/22/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	40	0306530	CC-00779	MM	SW1	M-RELVLV		REPLACE RELIEF VAL			05/07/2003	05/21/2004		09/30/2003	05/06/2004	04/12/2004	128NS
PB0	74	0308970	DA-03055B	MM	8A1	M-RELVLV		REPLACE RELIEF VAL			02/13/2004	06/14/2004		11/27/2004	02/02/2006		C01A1
PB0	74	0308971	DA-03055C	MM	8A1	M-RELVLV		REPLACE RELIEF VAL			02/13/2004	06/14/2004		11/27/2004	02/02/2006		C01A1
PB0	74	0308972	DA-03055D	MM	8A1	M-RELVLV		REPLACE RELIEF VAL			02/13/2004	06/14/2004		11/27/2004	02/02/2006		C01A1
PB1	40	0214362	ICP-02.001	IC	CW1	PB1-1		RP AND SG ANALOG T	12/29/2003		03/22/2004		03/29/2004	03/31/2004	04/12/2004	05/03/2004	NO-PX
PB1	40	0214363	ICP-02.007	IC	CW1	PB1		POWER RANGE NIS TE	12/30/2003		03/23/2004		03/30/2004	04/01/2004	04/13/2004	05/03/2004	NO-PX
PB1	40	0214364	ICP-02.001	IC	CW1	PB1-2		RP AND SG ANALOG T	01/05/2004		03/24/2004		04/05/2004	04/02/2004	04/19/2004	05/03/2004	NO-PX
PB1	40	0214371	ICP-02.001	IC	CW1	PB1-3		RP AND SG ANALOG T	01/07/2004		03/29/2004		04/07/2004	04/07/2004	04/21/2004	05/03/2004	NO-PX
PB1	40	9950082	ICP-02.003	IC	8W1	PB1-2		RP LOGIC TEST - TR	02/03/2004		03/30/2004		04/03/2004	04/05/2004	04/13/2004	05/03/2004	NO-PX
PB1	40	0214375	ICP-02.001	IC	CW1	PB1-4		RP AND SG ANALOG T	01/07/2004		03/31/2004		04/07/2004	04/09/2004	04/21/2004	05/03/2004	NO-PX
PB1	76	0215117	A-01		APR	IM2 A-R-1		CALIBRATE 1A-01 TE	10/01/2002		04/01/2004	04/26/2004	04/02/2004	05/25/2004	08/17/2004		128EM
PB1	76	0215118	A-02		APR	IM2 A-R-1		CALIBRATE 1A-02 TE	10/01/2002		04/01/2004	04/30/2004	04/02/2004	05/25/2004	08/17/2004		128EM
PB1	76	0214022	AF-00101		MMV	3A2 M-R3		REMOVE VALVE FROM			04/01/2004	04/23/2004		07/19/2004	12/30/2004		128MM
PB1	76	0215122	A52-04		APR	IM2 A-R		UNDERFREQUENCY REL	10/07/2002		04/01/2004	04/26/2004	04/08/2004	05/25/2004	08/23/2004		128EM
PB1	76	0215123	A52-14		APR	IM2 A-R		UNDERFREQUENCY REL	10/07/2002		04/01/2004	05/07/2004	04/08/2004	05/25/2004	08/23/2004		128EM
PB1	76	0215120	B-03		APR	IM2 A-R-1		CALIBRATE 1B-03 TE	09/18/2002		04/01/2004	05/02/2004	03/20/2004	05/25/2004	08/04/2004		128EM
PB1	76	0215121	B-04		APR	IM2 A-R-1		CALIBRATE 1B-04 TE	10/06/2002		04/01/2004	04/23/2004	04/07/2004	05/25/2004	08/22/2004		128EM
PB1	76	0301896	CV		EPI	3A2 CV-1PT-1		VT-2 ASME XI PERIO	05/08/2001		04/01/2004	05/15/2004	05/07/2004	07/19/2004	02/04/2005		128EN
PB1	77	0301951	CV-00295		EPT	IM2 IST-001		IST-CHECK VALVE CL	09/20/2002		04/01/2004	04/22/2004	03/22/2004	05/25/2004	08/06/2004		128EN
PB1	77	0301953	CV-00304A		EPT	IM2 IST-001		IST-CHECK VALVE CL	09/22/2002		04/01/2004	04/22/2004	03/24/2004	05/25/2004	08/08/2004		128EN
PB1	77	0301954	CV-00304B		EPT	IM2 IST-001		IST-CHECK VALVE CL	09/26/2002		04/01/2004	04/29/2004	03/28/2004	05/25/2004	08/12/2004		128EN
PB1	77	0301955	CV-00383		EPT	IM2 IST-001		IST-CHECK VALVE CL	09/25/2002		04/01/2004	04/25/2004	03/27/2004	05/25/2004	08/11/2004		128EN
PB1	76	0216170	FIRE-BARRI		EM	IM2 E-M18		INSPECT AND MAINTA	10/04/2002		04/01/2004	04/30/2004	04/05/2004	05/25/2004	08/20/2004		128EM
PB0	76	0210963	G-01		EM	GO1 E-A2		2 YEAR ELECTRICAL	06/15/2002		04/01/2004	06/15/2004		06/05/2004	09/10/2004		C01A1
PB0	76	0215148	G-01		EM	IM2 E-R		MONITOR EMERGENCY	09/17/2002		04/01/2004	04/06/2004	03/19/2004	05/25/2004	08/03/2004		128EM
PB0	40	0214235	G-01		MM	GO1 M-A2		INSPECTION AND MAI	11/19/2001		04/01/2004			06/05/2004	02/15/2004	06/14/2004	NO-PX
PB0	76	0214236	G-01		MM	CA2 M-A2-1 GRP		GROUP B MECHANICAL			04/01/2004	06/13/2004		06/13/2005	04/01/2007		C01A1
PB0	76	0215149	G-02		EM	IM2 E-R		MONITOR EMERGENCY	09/17/2002		04/01/2004	04/05/2004	03/19/2004	05/25/2004	08/03/2004		128EM
PB1	76	0300803	ICP-02.008	IC	IM2	PB1-1		NI AXIAL OFFSET CA	11/08/2002		04/01/2004	05/19/2004	05/10/2004	05/25/2004	09/24/2004		128IC
PB1	76	0300804	ICP-02.008	IC	IM2	PB1-1		NI POWER RANGE OVE	10/21/2002		04/01/2004	05/20/2004	04/22/2004	05/25/2004	09/06/2004		128IC
PB1	76	0300805	ICP-02.009	IC	IM2	PB1-1		INTERMEDIATE RANGE	10/10/2002		04/01/2004	05/05/2004	04/11/2004	05/25/2004	08/26/2004		128IC
PB1	76	0300806	ICP-02.010	IC	IM2	PB1-1		SOURCE RANGE INSTR	10/11/2002		04/01/2004	05/05/2004	04/12/2004	05/25/2004	08/27/2004		128IC
PB1	76	0300807	ICP-02.015	IC	IM2	PB1-1		REACTOR PROTECTION	10/06/2002		04/01/2004	04/30/2004	04/07/2004	05/25/2004	08/22/2004		128IC
PB1	76	0300809	ICP-02.016	IC	IM2	PB1-2		OVERPRESSURE MITIG	09/29/2002		04/01/2004	04/27/2004	03/31/2004	05/25/2004	08/15/2004		128IC
PB1	76	0300810	ICP-02.017	IC	IM2	PB1-1		RP SYSTEM TRIP LOG	10/14/2002		04/01/2004	05/15/2004	04/15/2004	05/25/2004	08/30/2004		128IC
PB1	76	0300811	ICP-02.017	IC	IM2	PB1-1		RP SYSTEM AUTOMATI	10/06/2002		04/01/2004	05/05/2004	04/07/2004	05/25/2004	08/22/2004		128IC

6

POINT BEACH NUCLEAR PLANT  
12 WEEK SURVEILLANCES - MANAGEMENT REPORT  
WITH SCHEDULED DATE AND TECH SPEC DUE DATE  
SORTED BY SCHEDULED DUE DATE  
WE4920.PBNP.TRENDING/PB0071.OPS.PROGRAMS(TSPECSU1)

05:55 Thursday, April 22, 2004 2

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO 04/22/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	76	0300812	ICP-02.018	IC	IM2	PB1-1			RX TRIP BKR AND TU	10/05/2002	04/01/2004	05/07/2004	04/06/2004	05/25/2004	08/21/2004.		1281C
PB1	76	0300813	ICP-02.019	IC	IM2	PB1-STARTU			SAFEGUARDS LOGIC T	10/05/2002	04/01/2004	05/02/2004	04/06/2004	05/25/2004	08/21/2004.		1281C
PB1	76	0300814	ICP-02.020	IC	IM2	PB1-BL			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/07/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB1	76	0300815	ICP-02.020	IC	IM2	PB1-RD			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/06/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB1	76	0300816	ICP-02.020	IC	IM2	PB1-WH			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/06/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB1	76	0300817	ICP-02.020	IC	IM2	PB1-YL			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/07/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB1	76	0300818	ICP-02.020	IC	IM2	PB1-1			RP AND SG ANALOG T	10/14/2002	04/01/2004	05/15/2004	04/15/2004	05/25/2004	08/30/2004.		1281C
PB1	76	0300819	ICP-02.020	IC	IM2	PB1-2			RP AND SG ANALOG T	10/14/2002	04/01/2004	05/15/2004	04/15/2004	05/25/2004	08/30/2004.		1281C
PB1	76	0300825	ICP-04.001	IC	IM2	PB1			DELTA T SP2 AND F(	09/28/2002	04/01/2004	04/19/2004	03/30/2004	05/25/2004	08/14/2004.		1281C
PB1	76	0300831	ICP-04.001	IC	IM2	PB1			PZR LVL AND FIRST	09/26/2002	04/01/2004	04/21/2004	03/28/2004	05/25/2004	08/12/2004.		1281C
PB1	76	0300834	ICP-04.014	IC	IM2	PB1			BORIC ACID CONTROL	09/24/2002	04/01/2004	04/23/2004	03/26/2004	05/25/2004	08/10/2004.		1281C
PB1	76	0300836	ICP-04.022	IC	IM2	PB1			CONTAINMENT SUMP L	09/19/2002	04/01/2004	05/06/2004	03/21/2004	05/25/2004	08/05/2004.		1281C
PB1	76	0300839	ICP-04.026	IC	IM2	PB1			NI POWER RANGE CHA	09/27/2002	04/01/2004	04/21/2004	03/29/2004	05/25/2004	08/13/2004.		1281C
PB1	76	0300840	ICP-04.028	IC	IM2	PB1			IOPS AND CROSSOVER	10/04/2002	04/01/2004	04/28/2004	04/05/2004	05/25/2004	08/20/2004.		1281C
PB1	76	0300841	ICP-04.029	IC	IM2	PB1			ICP 4.29-1 RPI INS	09/22/2002	04/01/2004	04/26/2004	03/24/2004	05/25/2004	08/08/2004.		1281C
PB1	76	0300842	ICP-04.029	IC	IM2	PB1-1			ICP 4.29-2 OR -3 R	10/15/2002	04/01/2004	05/15/2004	04/16/2004	05/25/2004	08/31/2004.		1281C
PB1	76	0300843	ICP-04.029	IC	IM2	PB1			ROD INSERTION LIM	10/08/2002	04/01/2004	04/29/2004	04/09/2004	05/25/2004	08/24/2004.		1281C
PB1	76	0300844	ICP-04.034	IC	IM2	PB1			CONTAINMENT HYDROG	09/29/2002	04/01/2004	04/28/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB1	76	0300847	ICP-04.042	IC	IM2	PB1			STEAM GENERATOR WI	09/21/2002	04/01/2004	04/27/2004	03/23/2004	05/25/2004	08/07/2004.		1281C
PB0	75	0208508	ICP-13.007	IC	GO1	G-01			G-01 DIESEL INSTRU	06/14/2002	04/01/2004	06/15/2004		06/05/2004	09/09/2004.06/20/2004		C01A1
PB1	76	0300896	ICP-13.015	IC	IM2	PB1			SV/AST RPS MATRIX	10/17/2002	04/01/2004	05/17/2004	04/18/2004	05/25/2004	09/02/2004.		1281C
PB1	76	0214106	MS-02006	MMV	ZM2	M-R5			REMOVE/SHIP/REPLAC	11/12/1999	04/01/2004	04/08/2004	04/19/2004	09/10/2004	05/29/2005.		128MM
PB1	76	0214107	MS-02012	MMV	ZM2	M-R5			REMOVE/SHIP/REPLAC		04/01/2004	04/06/2004		09/10/2004	05/11/2005.		128MM
PB1	76	0214108	MS-02013	MMV	ZM2	M-R5			REMOVE/SHIP/REPLAC	11/12/1999	04/01/2004	04/07/2004	04/19/2004	09/10/2004	05/29/2005.		128MM
PB1	77	0215885	O-IT-0001A	OP6	IM2	OT			IT-01A, HIGH HEAD	10/10/2002	04/01/2004	05/10/2004	04/11/2004	05/25/2004	08/26/2004.		128OP
PB1	77	0215886	O-IT-0003A	OP6	IM2	OT			IT-03A, RHR PUMP A	09/28/2002	04/01/2004	04/29/2004	03/30/2004	05/25/2004	08/14/2004.		128OP
PB1	77	0215887	O-IT-0003B	OP6	IM2	OT			IT-03B, LOW HEAD S	10/11/2002	04/01/2004	03/29/2004	04/12/2004	05/25/2004	08/27/2004.		128OP
PB1	77	0215888	O-IT-0003C	OP6	IM2	OT			IT-03C, HIGH HEAD	10/07/2002	04/01/2004	05/21/2004	04/08/2004	05/25/2004	08/23/2004.		128NS
PB1	77	0215890	O-IT-0005B	OP6	IM2	OT			IT-05B, CONT SPRAY	10/07/2002	04/01/2004	05/06/2004	04/08/2004	05/25/2004	08/23/2004.		128OP
PB1	77	0215891	O-IT-0008C	OP6	IM2	OT			IT-08C, TDAFP MINI		04/01/2004	05/10/2004		05/25/2004	08/16/2004.		128OP
PB1	77	0215892	O-IT-0090A	OP6	IM2	OT			IT-90A, UNIT 1 ATM	10/13/2002	04/01/2004	05/14/2004	04/14/2004	05/25/2004	08/29/2004.		128OP
PB1	77	0215893	O-IT-0200	OP6	IM2	OT			IT-200, UNIT 1 POR	09/30/2002	04/01/2004	04/22/2004	04/01/2004	05/25/2004	08/16/2004.		128OP
PB1	77	0215895	O-IT-0230	OP6	IM2	OT			IT-230, U1 CLASS 1	10/14/2002	04/01/2004	05/15/2004	04/15/2004	05/25/2004	08/30/2004.		128OP
PB1	77	0215898	O-IT-0270	OP6	IM2	OT			IT-270, 1SW-2880 S	09/26/2002	04/01/2004	04/29/2004	03/28/2004	05/25/2004	08/12/2004.		128OP
PB1	77	0215899	O-IT-0280A	OP6	IM2	OT			IT-280A, U1 MS STO	09/18/2002	04/01/2004	05/07/2004	03/20/2004	05/25/2004	08/04/2004.		128OP
PB1	77	0215900	O-IT-0290.	OP6	IM2	OT			IT-290.1, AFP DISC	10/12/2002	04/01/2004	05/10/2004	04/13/2004	05/25/2004	08/28/2004.		128OP

P O I N T B E A C H N U C L E A R P L A N T  
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UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	70	0215901	O-IT-0290B	OP6	IM2	OT			IT-290B, 1P-29 AFP	10/14/2002	04/01/2004	05/13/2004	04/15/2004	05/25/2004	08/30/2004		128OP
PB1	70	0215902	O-IT-0290C	OP6	IM2	OT			IT-290C, COMPLETE	10/07/2002	04/01/2004	05/21/2004	04/08/2004	05/25/2004	08/23/2004		128NS
PB1	77	0215903	O-IT-0300	OP6	IM2	OT			IT-300, UNIT 1 MAI	10/07/2002	04/01/2004	04/21/2004	04/08/2004	05/25/2004	08/23/2004		128NS
PB1	77	0215906	O-IT-0300C	OP6	IM2	OT			IT-300C, UNIT 1 FE	10/04/2002	04/01/2004	05/06/2004	04/05/2004	05/25/2004	08/20/2004		128OP
PB1	77	0215908	O-IT-0320	OP6	IM2	OT			IT-320, 1CV-371 AN	10/01/2002	04/01/2004	05/08/2004	04/02/2004	05/25/2004	08/17/2004		128OP
PB1	77	0215909	O-IT-0320A	OP6	IM2	OT			IT-320A, RCP SEAL	09/17/2002	04/01/2004	04/24/2004	03/19/2004	05/25/2004	08/03/2004		128OP
PB1	77	0215910	O-IT-0330	OP6	IM2	OT			IT-330, UNIT 1 CON	10/04/2002	04/01/2004	05/06/2004	04/05/2004	05/25/2004	08/20/2004		128OP
PB1	70	0215912	O-IT-0510B	OP6	IM2	OT			IT-510B, U1 SI TES	10/06/2002	04/01/2004	05/03/2004	04/07/2004	05/25/2004	08/22/2004		128OP
PB1	77	0215913	O-IT-0520B	OP6	IM2	OT			IT-520B, 1SI-896A/	10/01/2002	04/01/2004	05/07/2004	04/02/2004	05/25/2004	08/17/2004		128OP
PB1	77	0215916	O-IT-0530C	OP6	IM2	OT			IT-530C, L RPM PROG	09/30/2002	04/01/2004	05/03/2004	04/01/2004	05/25/2004	08/16/2004		128OP
PB1	77	0215917	O-IT-0530D	OP6	IM2	OT			IT-530D, L RPM PROG	09/30/2002	04/01/2004	05/02/2004	04/01/2004	05/25/2004	08/16/2004		128OP
PB1	77	0215918	O-IT-0530E	OP6	IM2	OT			IT-530E, L RPM TEST	10/12/2002	04/01/2004	05/10/2004	04/13/2004	05/25/2004	08/28/2004		128OP
PB1	77	0215919	O-IT-0531	OP6	IM2	OT			IT-531, U1 CONT SU	09/24/2002	04/01/2004	04/30/2004	03/26/2004	05/25/2004	08/10/2004		128OP
PB1	77	0215920	O-IT-0540B	OP6	IM2	OT			IT-540B, L RPM PROG	10/07/2002	04/01/2004	05/20/2004	04/08/2004	05/25/2004	08/23/2004		128NS
PB1	77	0215922	O-IT-0580	OP6	IM2	OT			IT-580, UNIT 1 PAS	09/29/2002	04/01/2004	05/06/2004	03/31/2004	05/25/2004	08/15/2004		128OP
PB1	77	0215924	O-IT-0700	OP6	IM2	OT			IT-700, U1 REACTOR	10/10/2002	04/01/2004	04/24/2004	04/11/2004	05/25/2004	08/26/2004		128OP
PB1	77	0215925	O-IT-0740	OP6	IM2	OT			IT-740, UNIT 1 MAI	10/08/2002	04/01/2004	05/02/2004	04/09/2004	05/25/2004	08/24/2004		128OP
PB1	77	0215926	O-IT-0760	OP6	IM2	OT			IT-760, U1 HIGH HE	10/01/2002	04/01/2004	04/21/2004	04/02/2004	05/25/2004	08/17/2004		128OP
PB1	77	0215927	O-IT-0770	OP6	IM2	OT			IT-770, U1 SPRAY S	10/07/2002	04/01/2004	05/04/2004	04/08/2004	05/25/2004	08/23/2004		128OP
PB1	77	0216004	O-TS-010.2	OP6	IM2	OT			TS-10, U1C PERSONN	10/12/2002	04/01/2004	05/11/2004	04/13/2004	05/25/2004	08/28/2004		128OP
PB1	77	0216005	O-TS-030	OP6	IM2	OT			TS-30, U1 HIGH/LOW	10/13/2002	04/01/2004	05/10/2004	04/14/2004	05/25/2004	08/29/2004		128OP
PB1	70	0216006	O-TS-035.2	OP6	IM2	OT			TS-35, UNIT 1 CONT	10/12/2002	04/01/2004	05/11/2004	04/13/2004	05/25/2004	08/28/2004		128OP
PB1	77	0216007	O-TS-039	OP6	IM2	OT			TS-39, UNIT 1 MSIV	10/16/2002	04/01/2004	05/17/2004	04/17/2004	05/25/2004	09/01/2004		128OP
PB1	77	0216008	O-TS-047	OP6	IM2	OT			TS-47, TEST OF EME	09/29/2002	04/01/2004	04/24/2004	03/31/2004	05/25/2004	08/15/2004		128OP
PB1	76	0305079	PT-RCS-1	EPI	IM2	1-PT-RCS-1			RCS PRESSURE TEST	01/22/2003	04/01/2004	05/15/2004	07/24/2004	05/25/2004	12/08/2004		128EN
PB1	76	0214137	RC-00434	MMV	3A2	M-R3			REMOVE AND SHIP VA		04/01/2004	04/09/2004		07/19/2004	12/30/2004		128MM
PB1	40	0214138	RC-00434-L	MMV	IM2	M-R			HISTORY REVIEW AND	10/08/2002	04/01/2004	05/02/2004	04/09/2004	05/25/2004	08/24/2004		128NS
PB1	76	0214139	RC-00435-L	MMV	IM2	M-R			HISTORY REVIEW AND	02/05/2002	04/01/2004	05/02/2004	08/08/2003	05/25/2004	12/23/2003		128MM
PB1	77	0301878	RE-00126	HP	IM2	RMSCALAPR.			1RE-126/1RE-127/1R	09/28/2002	04/01/2004	04/29/2004	03/30/2004	05/25/2004	08/14/2004		128RP
PB1	77	0213863	RESP 3.1	PRE	IM2	RE			PRIMARY SYSTEM TES	10/16/2002	04/01/2004	05/15/2004	04/17/2004	05/25/2004	09/01/2004		128EN
PB1	77	0213864	RESP 4.1	PRE	IM2	RE			INITIAL CRITICALIT	10/16/2002	04/01/2004	05/16/2004	04/17/2004	05/25/2004	09/01/2004		128EN
PB1	77	0213865	RESP 5.2	PRE	IM2	RE			RE TESTS DURING ES	10/29/2002	04/01/2004	05/17/2004	04/30/2004	05/25/2004	09/14/2004		128EN
PB1	77	0213851	RESP 6.2	PRE	IM2	RE			VERIFY RCS FLOW RA	02/11/2003	04/01/2004	05/21/2004	08/13/2004	05/25/2004	12/28/2004		128EN
PB1	76	0301901	RH	EPI	3A2	RH-1PT-2			VT-2 ASME XI PERIO	04/20/2001	04/01/2004	04/30/2004	04/19/2004	07/19/2004	01/17/2005		128EN
PB1	76	0301903	SI	EPI	3A2	SI-1PT-1			VT-2 ASME XI PERIO	04/06/2001	04/01/2004	04/01/2004	04/05/2004	07/19/2004	01/03/2005		802B1
PB1	76	0301904	SI	EPI	3A2	SI-1PT-2			VT-2 ASME XI PERIO	05/03/2001	04/01/2004	05/06/2004	05/02/2004	07/19/2004	01/30/2005		128EN

POINT BEACH NUCLEAR PLANT  
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UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSUE	10%	25%	DEFER	ACT
PB1	76	0301905	SI			EPI	3A2	SI-1PT-6	VT-2 ASME XI PERIO	05/08/2001	04/01/2004	05/15/2004	05/07/2004	07/19/2004	02/04/2005		128EN
PB1	76	0301986	SNUBBERS			EPT	IM2	M-R-1	VISUAL SNUBBER INS	10/05/2002	04/01/2004	04/08/2004	04/06/2004	05/25/2004	08/21/2004		128EN
PB1	76	0214145	SNUBBERS			MM	IM2	M-R-3	INSPECT STEAM GENE	10/13/2002	04/01/2004	05/15/2004	04/14/2004	05/25/2004	08/29/2004		128MM
PB1	60	0301907	U1-CONTAIN			EPI	IM2	CG-COREINS	VISUAL/ULTRASONIC	10/02/2002	04/01/2004	04/18/2004	04/03/2004	05/25/2004	08/18/2004		128NS
PB1	60	0301908	U1-CONTAIN			EPI	IM2	CG-KEYINSP	VISUAL INSPECTION	09/20/2002	04/01/2004	04/04/2004	03/22/2004	05/25/2004	08/06/2004		128NS
PB1	77	0301909	U1-CONTAIN			EPI	IM2	CG-VT3GA	CONT INSPECTION IW	10/04/2002	04/01/2004	04/21/2004	04/05/2004	05/25/2004	08/20/2004		128EN
PB1	77	0301910	U1-CONTAIN			EPI	IM2	M-A	INSPECT CONTAINMEN	10/04/2002	04/01/2004	04/21/2004	04/05/2004	05/25/2004	08/20/2004		128EN
PB1	76	0306921	11CP-02.02	IC		IM2	PB1	STARTU	POWER RANGE NIS TE	07/17/2003	04/01/2004	04/29/2004	01/16/2005	05/25/2004	05/22/2005		128IC
PB1	76	0300960	11CP-04.00	IC		IM2	PB1		PZR AND PZR RELIEF	09/24/2002	04/01/2004	04/22/2004	03/26/2004	05/25/2004	08/10/2004		128IC
PB1	76	0300961	11CP-04.00	IC		IM2	PB1		STEAM GENERATOR LE	09/24/2002	04/01/2004	04/27/2004	03/26/2004	05/25/2004	08/10/2004		128IC
PB1	76	0300962	11CP-04.00	IC		IM2	PB1		CHARGING FLOW TRAN	09/22/2002	04/01/2004	04/22/2004	03/24/2004	05/25/2004	08/08/2004		128IC
PB1	76	0300963	11CP-04.00	IC		IM2	PB1		AUX FEEDWATER FLOW	09/27/2002	04/01/2004	04/28/2004	03/29/2004	05/25/2004	08/13/2004		128IC
PB1	76	0300967	11CP-04.00	IC		IM2	PB1		LTOP TRANSMITTERS	09/23/2002	04/01/2004	04/21/2004	03/25/2004	05/25/2004	08/09/2004		128IC
PB1	76	0300971	11CP-04.00	IC		IM2	PB1		FEEDWATER FLOW TRA	09/15/2002	04/01/2004	04/23/2004	03/17/2004	05/25/2004	08/01/2004		128IC
PB1	76	0300972	11CP-04.01	IC		IM2	PB1		FIRST STAGE PRESSU	09/27/2002	04/01/2004	04/24/2004	03/29/2004	05/25/2004	08/13/2004		128IC
PB1	76	0300973	11CP-04.02	IC		IM2	PB1		REACTOR VESSEL LEV	09/24/2002	04/01/2004	04/29/2004	03/26/2004	05/25/2004	08/10/2004		128IC
PB1	76	0300974	11CP-04.03	IC		IM2	PB1		AFW/CHARGING FLOW	10/07/2002	04/01/2004	04/26/2004	04/08/2004	05/25/2004	08/23/2004		128IC
PB1	76	0300975	11CP-04.03	IC		IM2	PB1		CONT HIGH RANGE RM	09/27/2002	04/01/2004	04/28/2004	03/29/2004	05/25/2004	08/13/2004		128IC
PB1	76	0300976	11CP-04.03	IC		IM2	PB1		TURBINE VALVE CALI	10/06/2002	04/01/2004	05/03/2004	04/07/2004	05/25/2004	08/22/2004		128IC
PB1	76	0215240	162-A	EM		IM2	E-R		1MS-2019 AND 1MS-2	09/25/2002	04/01/2004	05/08/2004	03/27/2004	05/25/2004	08/11/2004		128EM
PB1	76	0215242	52/BYA	EM		IM2	E-R-1		BYA TRIP-FREE INTE	10/02/2002	04/01/2004	04/21/2004	04/03/2004	05/25/2004	08/18/2004		128EM
PB1	76	0215243	52/BYB	EM		IM2	E-R-1		BYB TRIP-FREE INTE	10/02/2002	04/01/2004	04/21/2004	04/03/2004	05/25/2004	08/18/2004		128EM
PB1	76	0215244	52/RTA	EM		IM2	E-R-1		RTA TRIP-FREE INTE	10/04/2002	04/01/2004	04/01/2004	04/05/2004	05/25/2004	08/20/2004		128EM
PB1	76	0215245	52/RTB	EM		IM2	E-R-1		RTB TRIP-FREE INTE	10/04/2002	04/01/2004	04/22/2004	04/05/2004	05/25/2004	08/20/2004		128EM
PB1	76	0215246	62/A01	EM		IM2	E-R		CALIBRATE AND TEST	10/03/2002	04/01/2004	04/23/2004	04/04/2004	05/25/2004	08/19/2004		128EM
PB1	76	0301678	62/A01	EM		IM2	E-R7		SEVENTH YEAR UV BU		04/01/2004	04/25/2004		12/30/2004	02/14/2006		128EM
PB1	71	0215247	62/A02	EM		IM2	E-R		CALIBRATE AND TEST	10/01/2002	04/01/2004	05/06/2004	04/02/2004	05/25/2004	08/17/2004		128EM
PB1	71	0301677	62/A02	EM		IM2	E-R7		SEVENTH YEAR UV BU		04/01/2004	05/07/2004		12/30/2004	02/14/2006		128EM
PB1	60	0308967	SI-00840B	MM		6A1	M-RELVLV		REPLACE RELIEF VAL		04/10/2004	10/01/2005		11/12/2004	10/02/2005	10/01/2005	H09A1
PB1	77	0215777	TS-PAM-001	OP1		4W1	OT		MISCELLANEOUS EQUI	03/13/2004	04/10/2004	05/13/2004	04/13/2004	04/13/2004	04/17/2004		B03A2
PB1	77	0215811	TS-CONT-00	OP1		1M2	OT		CONT ISOL VALVE AN	03/12/2004	04/12/2004	04/22/2004	04/12/2004	04/15/2004	04/18/2004		B04B2
PB1	77	0215852	O-TS-003A	OP3		4W1	OT		TS-3A, UNIT 1 TURB	03/20/2004	04/17/2004	05/17/2004	04/20/2004	04/20/2004	04/24/2004		128OP
PB0	77	0300195	CHEM-SAMPL	CH		1W1	BAST BORON		BAST BORON TSR 3.5	04/16/2004	04/19/2004	04/19/2004	04/23/2004	04/19/2004	04/24/2004		B05A1
PB1	77	0300401	CHEM-SAMPL	CH		1W1	RCS BORON		RCS BORON SR 3.9.1	04/17/2004	04/19/2004	04/18/2004	04/24/2004	04/19/2004	04/25/2004		B05A1
PB2	77	0300481	CHEM-SAMPL	CH		1W1	RCS BORON		RCS BORON SR 3.9.1	04/15/2004	04/19/2004	04/21/2004	04/22/2004	04/19/2004	04/23/2004		128NS
PB1	77	0300358	CHEM-SAMPL	CH		1W1	RCS CL		RCS CL TSR 3.4.5.2	04/17/2004	04/19/2004	04/18/2004	04/24/2004	04/19/2004	04/25/2004		B05A1

P O I N T B E A C H N U C L E A R P L A N T  
 12 WEEK SURVEILLANCES - MANAGEMENT REPORT  
 WITH SCHEDULED DATE AND TECH SPEC DUE DATE  
 SORTED BY SCHEDULED DUE DATE  
 WE4920.PBNP.TRENDING/PB0071.OPS.PROGRAMS(TSPECSU1)

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO04/22/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB2	77	0300498	CHEM-SAMPL	CH	1W1	RCS	CL	RCS CL TSR 3.4.5.2	04/16/2004	04/19/2004	04/18/2004	04/23/2004	04/19/2004	04/24/2004.			B05A1
PB1	77	0300371	CHEM-SAMPL	CH	1W1	RCS	DO	RCS DO TSR 3.4.5.1	04/17/2004	04/19/2004	04/18/2004	04/24/2004	04/19/2004	04/25/2004.			B05A1
PB2	77	0300511	CHEM-SAMPL	CH	1W1	RCS	DO	RCS DO TSR 3.4.5.1	04/16/2004	04/19/2004	04/18/2004	04/23/2004	04/19/2004	04/24/2004.			B05A1
PB2	77	0300550	CHEM-SAMPL	CH	1W1	RE-229		RE-229 ISOTOPIC	04/15/2004	04/19/2004	04/19/2004	04/22/2004	04/19/2004	04/23/2004.			B05A1
PB2	77	0300524	CHEM-SAMPL	CH	1W1	SGBDFO		SGBDFO GAMMA SCAN	04/16/2004	04/19/2004	04/19/2004	04/23/2004	04/19/2004	04/24/2004.			B05A1
PB2	76	0301001	ICP-13.002	IC	CW1	PB2		CONTAINMENT HYDROG	01/26/2004	04/19/2004	04/21/2004	04/26/2004	04/28/2004	05/10/2004.			B05A1
PB1	77	0215802	O-TS-033	OP1	4W1	OT		TS-33, UIC ACCIDEN	03/23/2004	04/20/2004	04/21/2004	04/23/2004	04/23/2004	04/27/2004.			1280P
PB1	76	0305155	U1B-UV REL	EM	4W1	E-M		TEST U1 TRAIN B UN	03/24/2004	04/20/2004	04/21/2004	04/24/2004	04/23/2004	04/28/2004.			B05A1
PB1	76	0300396	CHEM-SAMPL	CH		ACCUM.UNIT		UNIT 1 SI ACCUMULA		04/22/2004	04/22/2004		04/25/2004	04/29/2004.			B05A1
PB1	77	0300460	CHEM-SAMPL	CH	1W1	RWST BORON		RWST BORON SR 3.05	04/15/2004	04/22/2004	04/22/2004	04/22/2004	04/22/2004	04/23/2004.			B05A1
PB2	77	0300589	CHEM-SAMPL	CH	1W1	RWST BORON		RWST BORON SR 3.05	04/15/2004	04/22/2004	04/22/2004	04/22/2004	04/22/2004	04/23/2004.			B05A1
PB0	77	0300231	CHEM-SAMPL	CH	1W1	SFP BORON		SFP BORON SR 3.7.1	04/15/2004	04/22/2004	04/22/2004	04/22/2004	04/22/2004	04/23/2004.			B05A1
PB0	77	0300244	CHEM-SAMPL	CH	1W1	WW EFF COM		WASTEWATER EFFLUEN	04/15/2004	04/22/2004	04/22/2004	04/22/2004	04/22/2004	04/23/2004.			B05A1
PB1	40	9950079	ICP-02.003	IC	8W1	PB1-1		RP LOGIC TEST - TR	02/26/2004	04/22/2004	04/22/2004	04/26/2004	04/28/2004	05/06/2004.			128NS
PB1	40	0300735	ICP-02.005	IC	8W1	PB1-1		SG LOGIC TEST - TR	02/26/2004	04/22/2004	04/22/2004	04/26/2004	04/28/2004	05/06/2004.			128NS

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR																					
											20	21	22	23	24	25	26	27	28													
<b>ELECTRICAL MAINTENANCE</b>												8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16	0
0	EM0309070	76	EM	DR-Y ML-Y ORT3-N R-M	D-105	WEEKLY STATION BATTERY INSPECTION	U	1	21APR04 10:00A	21APR04 12:59	<input checked="" type="checkbox"/> 125V DC STATION BATTERY 0309070 - B05A1																					
1	EM-BMFP-PJ	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B PRE-JOB BREIFING FOR MOTOR WORK	U	3	21APR04 12:00*	21APR04 14:59	<input type="checkbox"/> STEAM GENERATOR FEED PUMP MOTOR 0312035 - 128EM																					
0	EM0309134	76	EM	DR-Y ML-Y ORT3-N R-M	D-106	WEEKLY STATION BATTERY INSPECTION	U	3	21APR04 13:00*	21APR04 15:59	<input type="checkbox"/> 125V DC STATION BATTERY 0309134 - B05A1																					
1	EM-BMFP-11	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B PREP WORK FOR MOTOR COVER REMOVAL	8	6	21APR04 15:00	22APR04 12:59	<input type="checkbox"/> STEAM GENERATOR FEED PUMP MOTOR 0312035 - 128EM																					
1	EM0305150	76	EM	DR-N ML-N ORT3-N R-M	U1A-UV RELAYS	TEST U1A-UV RELAYS 1RMP 9071-1 & 9075-1	U	3	21APR04 16:00	21APR04 20:59	<input checked="" type="checkbox"/> TRAIN A 4.16 KV AND 480 V SWITCHGEAR RELAY TEST 0305150 - B05A1																					
1	EM0407696	77	EM	DR-N ML-N ORT3-N R-M	SERVICE	1SERVICE OBTAIN GREASE SAMPLE	U	3	21APR04 20:00*	21APR04 22:59	<input type="checkbox"/> MISC EQUIPMENT REPAIR/SERVICE 0407696 - 128EM																					
1	EM0305155	76	EM	DR-N ML-N ORT3-N R-M	U1B-UV RELAYS	TEST U1B-UV RELAYS 1RMP 9071-2 & 9075-2	U	3	21APR04 22:00	22APR04 00:59	<input type="checkbox"/> TRAIN B 4.16 KV AND 480 V SWITCHGEAR RELAY TEST 0305155 - B05A1																					
1	EM-BMFP-01	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE OIL LINES AND MOTOR COVERS	8	6	22APR04 13:00	23APR04 10:59	<input type="checkbox"/> STEAM GENERATOR FEED PUMP MOTOR 0312035 - 128EM																					
1	EM-BMFP-02	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B INSTALL MOTOR RIGGING EQUIPMENT	8	4	23APR04 13:00	23APR04 18:59	<input type="checkbox"/> STEAM GENERATOR FEED PUMP MOTOR 0312035 - 128EM																					
<b>I&amp;C MAINTENANCE</b>																																
2	IC0407898	76	IC	DR-Y ML-Y ORT3-Y R-M	LT-00935	LT-934/935 LEVEL DEVIATION	1	8	20APR04 21:00A	21APR04 19:59	<input type="checkbox"/> T-34B SI ACCUMULATOR LEVEL TRANSMITTER 0407898 - 128IC																					
<b>MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM</b>																																
1	MM-8480D1	76	MM1	DR-N ML-N ORT3-Y R-H	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	1	4	21APR04 13:00	21APR04 16:59	<input checked="" type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM																					
1	MM-8480E	76	MM1	DR-N ML-N ORT3-N R-H	R-1	REMOVE UPPER INTERNALS	U	4	22APR04 04:00	22APR04 09:59	<input checked="" type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM																					
<b>MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")</b>																																
1	MM-8485B1	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	PLACE BACKSEAT COLLECTION SYS IN SERVICE	U	1	21APR04 12:00	21APR04 12:59	<input type="checkbox"/> REACTOR COOLANT PUMP 0214119 - 128MM																					
1	MM-8485K	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	P-1B, ALIGN SEAL COLLECTION TO CAVITY	U	1	21APR04 20:00	21APR04 20:59	<input type="checkbox"/> REACTOR COOLANT PUMP 0214119 - 128MM																					
<b>NON-DESTRUCTIVE TESTING</b>																																
1	NGNDE18X		NDE	DR-N ML-N ORT3-N R-M	NDE-18	MINI-SUB INSPECTIONS-INTERNALS	1	3	22APR04 04:00	22APR04 06:59	<input type="checkbox"/> MINI-SUB INSPECTIONS PER NDE-18 226EN																					
<b>OPERATIONS RELIEFS</b>																																
0	OP0215287	77	OP0	DR-N ML-N ORT3-N R-M	O-IT-0007B	IT-07B, P-32B SERVICE WATER PUMP	2	2	21APR04 12:00*	21APR04 13:59	<input type="checkbox"/> P-32B SERVICE WATER PUMP TEST 0215287 - B05A1																					
0	OP0215288	77	OP0	DR-N ML-N ORT3-N R-M	O-IT-0007C	IT-07C, P-32C SERVICE WATER PUMP	1	2	21APR04 14:00	21APR04 15:59	<input type="checkbox"/> P-32C SERVICE WATER PUMP TEST 0215288 - B05A1																					

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR																																			
											20	Wed 21	Thu 22	Fri 23	Sat 24	Sun 25	Mon 26	Tue 27	Wed 28																											
<b>OPERATIONS MIDSHIFT</b>												8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16	0	8	16
0	OP0215406	77	OP1	DR-N ML-N ORT3-N R-M	O-IT-0016	IT-16, QTRLY FAIL-SAFE STROKE TEST	4	1	23APR04 00:00*	23APR04 00:59	<input type="checkbox"/> QTRLY FAIL-SAFE STROKE TEST OF AIR-OPERATED VLVS 0215406 - B05A1																																			
2	OP0216032	77	OP1	DR-Y ML-Y ORT3-N R-M	O-TS-010AB.1	TS-10A, U2C AIR LOCK DOOR SEAL TEST	4	2	23APR04 00:00*	23APR04 01:59	<input type="checkbox"/> U2 CONT AIR LOCK DOOR SEAL TEST 0216032 - B05A1																																			
<b>OPERATIONS</b>																																														
1	OP0305150A	76	OPS	DR-N ML-N ORT3-N R-M	P-010B	ENSURE 1P-10B & 1P-11B ARE OPERATING	1	1	21APR04 15:00*	21APR04 15:59	<input type="checkbox"/> TRAIN A 4.16 KV AND 480 V SWITCHGEAR RELAY TEST 0305150 - B05A1																																			
1	RP1A-060		OPS	DR-N ML-N ORT3-N R-M	O-RP-001A	FILL CAVITY FOR ROD UNLATCH	U	3	21APR04 15:00	21APR04 17:59	<input type="checkbox"/> FILL UPPER CAVITY FOR UNLATCHING RODS (RP-1A) 128OP																																			
1	OP0305155A	76	OPS	DR-N ML-N ORT3-N R-M	P-010A	ENSURE 1P-10A & 1P-11A ARE OPERATING	1	1	21APR04 21:00	21APR04 21:59	<input type="checkbox"/> TRAIN B 4.16 KV AND 480 V SWITCHGEAR RELAY TEST 0305155 - B05A1																																			
1	RP4A-020		OPS	DR-N ML-N ORT3-N R-M	O-RP-004A	UNLATCH CONTROL RODS	U	4	21APR04 22:00	22APR04 01:59	<input type="checkbox"/> UNLATCH CONTROL RODS (RP-4A) 128OP																																			

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TEMP MOD	Date Installed	Unit	System	Component	Description	RE	T/M Notes	WO	group	wosta tus	outid	skeddate	Target Restoration
01-014	4/29/01	1	TU	TG-01	3 RD HARMONIC VOLT METER	ATH	TM INSTALLED	9936566	EM	20	U1R28	03/27/04	05/31/04
01-013	7/12/01	2	TU	TG-01	3 RD HARMONIC VOLT METER	ATH	TM INSTALLED	9936344	EM	04	U2R26	10/25/03	12/31/03
02-044	10/16/02	1	SI	SI-00830B	INSTALL TEMPORARY RELIEF VALVE ON T-034B	SB	TM INSTALLED, REMAIN IN FOR CYCLE	0213009	MMV	21	U1R28	09/29/03	05/31/04
02-050	11/27/02	1	FD	1FD-00145	1FD-00145 FURMANITE REPAIR	MAR	TM INSTALLED	0213779	MM	20	U1R28	04/07/04	05/31/04
02-051	12/8/02	C	Z	Z-015	DISCONNECT OF PAB BRIDGE CRANE PENDANT CONTROL	HJS	TM INSTALLED □	0216361	EM	71		04/10/04	02/15/04
02-037	12/19/02	C	WT	T-119A	TEMPORARY PRE-TREATMENT TRAILER NEAR NSB	JJN	TM INSTALLED - EXTENDED DUE TO DELAYS IN MOD 02-033A/B.	0212184	CE	10		01/19/04	06/30/04
03-001	1/22/03	C	MS	HX-022C	FURMANITE REPAIR "C" MSR TUBESIDE MANWAY	MAR	TM INSTALLED	0300162	TGG	76	U2R26	10/20/03	12/31/03
02-052	3/25/03	1	MRR	1-TG-01-VARM	TEMPORARY 1TG-01 VARMETER	DEL	TM INSTALLED	0216539	EM	71	U1R28	03/27/04	04/15/04

Notes	TEMP MOD	Date Installed	UnR	System	Component	Description	RE	Name	TM Notes	WO	GROUP	WO Status	Outage Code	WO Sched Date	Work Week	Target Restoration	Priority
	01-014	04/29/01	1	TU	TG-01	3 RD HARMONIC VOLT METER	ATH	HARPER	TM INSTALLED	0306103	EM	76	U1R28	Work in progress	U1R28	05/31/04	3
	02-037	11/28/02	C	WT	T-119A	TEMPORARY PRE-TREATMENT TRAILER NEAR NSB	JJN	NOVAK	TM INSTALLED	0212184	CE	71		05/24/04	B10B1	06/30/04	3
	02-044	01/16/02	1	SI	SI-00830B	INSTALL TEMPORARY RELIEF VALVE ON T-034B	SB	BACH	TM INSTALLED, REMAIN IN FOR CYCLE	0213009	MM	76	U1R28	Work in progress	U1R28	05/31/04	3
	02-051	12/08/02	C	Z	Z-015	DISCONNECT OF PAB BRIDGE CRANE PENDANT CONTROL	HJS	SOULIA	TM WONT BE REMOVED UNTIL PAB CRANE MODERNICATION MOD IS COMPLETE	0216361	EM	71		08/09/04	C09A1	08/31/04	3
	02-052	03/25/03	1	MRR	1-TG-01-VARM	TEMPORARY 1TG-01 VARIMETER	DEL	LARSON	TM INSTALLED	0216539	EM	76	U1R28	04/28/04	U1R28	05/31/04	3
	03-036	11/09/03	2	VNPSE	VNPSE-3212/3244	INSTALL BLANK FLANGE AT CV-3212 AND 3244	JNN	NOVAK	TM INSTALLED	0310052	MM	21	U2R27	05/02/05	U2R27	05/31/05	3
	03-038	04/06/04	1	480V	REACTOR	TEMPORARY POWER FOR REACTOR HEAD INSPECTION	ATH	HARPER	TM INSTALLED	0213480	EM	76	U1R28	04/29/04	U1R28	05/31/04	6
	04-002	04/02/04	1	480V	1B-42	U1R28 - REFEED XL-10 DURING 1B-42 DOWN POWER	MLM	MILLER	TM INSTALLED	0400583	EM	71	U1R28	05/19/04	U1R28	09/03/04	5
	04-005	03/26/04	C	MET	SEI-06213	AUXILLIARY FEED TUNNEL SEISMIC EVENT ANNUNCIATION	MPP	PEDERSEN	TM INSTALLED	0406247	CE	10		No funding in 2004	FUTUR	Not scheduled yet	4

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CLOSED INSTALLED TEMPORARY MODIFICATIONS LAST 6 MONTHS

Closed	TEMP MOD	Date Installed	Unit	System	Component	Description	RE	Name	T/M Notes	WO	GROUP	WO Status	Outage Code	WO Sched Date	Work Week	Target Restoration	Priority
11/05/03	03-007	10/09/03	2	480	R-1	TEMPORARY POWER FOR REACTOR HEAD INSPECTION	ATH	HARPER	TM INSTALLED	0213487	CE		U2R26	10/17/03	U2R26		6
11/26/03	03-014	05/23/03	C	S	Z-065A/B	SUMP PUMPS FOR MANHOLES 1 AND 2	JPS1	SCHROEDER	TM INSTALLED	0304566	MM			12/02/03	Z09A1		3
11/26/03	03-015	05/23/03	C	S	Z-065C/K/P/R/U	SUMP PUMPS FOR MANHOLES 3, 14, 16, 19	JPS1	SCHROEDER	TM INSTALLED	0304564	MM			12/02/03	Z09A1		3
03/29/04	03-035	12/02/03	1	S	FAÇADE	U1 FAÇADE CABLE TRAY HEATING TENT	BAW	WOYAK	TM INSTALLED	0309987	FG			03/29/04	B02B1		3
4/9/2004	03-033	12/18/04	1	CW	CW-00138A	1CW-138A REPAIR LEAKING PIPING	MAR	RALPH	TM INSTALLED	0309424	MM	76	U1R28	Work in progress	U1R28	05/31/04	3
04/17/04	02-050	11/27/02	1	FD	FD-00145	1FD-00145 FURMANITE REPAIR	MRR	RALPH	U1R28 REMOVAL	0213779	MM	76	U1R28	Work in progress	U1R28	05/31/04	3

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# Open Control Board Deficiencies

4/20/2004

WO	Priority	Unit	System	Tag Location	Equipment ID	Description	RE	Name	C/B Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
0303679	4	1	AF		1AF-4000	1P-29 TDAFP Discharge MOV Position Indication on 1C-03				EM	76	U1R28	U1R28	Work in progress	U1R28	05/10/04
0303542	3	1	AF	1C03	1AF-4001	1P-29 TDAFP Discharge MOV Position Indication on 1C-03			OWA 0-03R-004 AF	EM	82	U1R28	128 EM	Awaiting PMT	U1R28	05/10/04
0307938	3	1	EH	1C-03	1C-39	EH MW Meter Erratic, Intermittent Klowatt Transducer Failure				APR	21		D01A1	09/07/04	D01A1	09/14/04
0210874	6	1	NI		1NR-46	NI Overpower Recorder Replacement, Mod MR 01-057				IC	21		C05A1	07/12/04	C05A1	07/19/04
0309455	5	1	RC		1TE-00029	CETC G-4 Reads Low				EM	10	U1R29	129EM	05/01/05	U1R29	05/09/05
0306911	5	1	MRR	C01 next to TG-01 varmeter	1TG-01-VARM	Unit 1 Varmeter Reading High				EM	78	U1R28	128EM	04/27/04	U1R28	05/10/04
0307788	3	2	AF		2AF-4000	2P-29 AFW Discharge MOV CR Indication				EM	21		FUTUR	05/02/05	FUTUR	05/09/05
0310574	5	2	HG	2C03	2AI-5430A	Hydrogen Purity Reads Low on 2C-03				FIN	71		FUTUR	05/02/05	FUTUR	05/09/05
0400282	4	2	RC	2C-04	2FI-412	RC Loop A Flow Indicator				IC	70		C07A2	07/28/04	C07A2	08/04/04
0405750	5	2	MS	2FR-465 on 2C03	2FR-465	Loop A FW Flow Rate High				IC	75		B11A2	06/01/04	B11A2	06/08/04
0210874	6	1	NI		2NR-47	Overpower Recorder Failed			MR 01-57	IC	21		C05A1	07/12/04	C05A1	07/19/04
0210875	6	2	NI			Low			MR 01-58	IC	21		FUTUR	05/02/05	FUTUR	05/09/05

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**Closed Control Board Deficiencies  
Last 6 Months**

4/20/2004

Closed	WO	Priority	Unit	System	Tag Location	Equipment ID	Description	RE	Name	C/B Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
3/16/2004	0400546	9	0	CW	YR-5832	0TE-3599	Ambient Lake Temp. RTD Failed High				IC			FUTUR			
3/16/2004	0403276	9	0	CW	YR-5832 CR NORTH	0TE-3599-4	Southwest Crib Temp Erratic				FIN			FUTUR			
2/27/2004	0309712	5	2	NI		2N-40	NI Wide Range Troubleshoot Stray Voltage				IC			A09A1			
3/30/2004	0406156	9	1	CW		1LT-3586A	Pump Bay Level Transmitter Falling Low				IC			FUTUR			
4/5/2004	0405840	3	2	SI		2LT-939	A SI Accumulator Level Failed				IC			A08B2			
	0400503	9	1	RC	1C-04	1TR-401	Tavg/Tref Setpoint Recorder Has 5F Split			WO Cancelled	IC			NO-PX		NO-PX	

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# Open Control Board Stickers

4/20/2004

WO	Priority	Unit	System	Tag Location	Equipment ID	Description	RE	Name	C/B Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
0212019	5	0	BS	C01 By BS-1262 A Switch	0BS-1262A	RMV Valve Goes Intermediate When P-23A Is Running				WM	21		C10B1	08/16/04	C10B1	08/23/04
0311923	5	0	BS	A1 Valve & Sticker On C01R	0BS-1262B	Valve Does Not Fully Open By CS				MM	71		B10B1	05/24/04	B10B1	06/01/04
0406271	6	0	VNPAB	1C04R	0VNPAB-3266	No Light Indication On MCB				EM	01		FUTUR	Not scheduled yet	FUTUR	WO not scheduled yet
0306625	5	1	4.18 KV	C02	1A52-58	1A-05 To 1X-13 Breaker Indicator Light Bulb Broken In Socket				FIN	75		FUTUR	05/02/05	FUTUR	05/09/05
0306297	6	1	4.18 KV	C02	1A52-86	AR Power To 1A-06 From G-04, CS Sticks				EM	10		C05A1	07/12/04	C05A1	07/19/04
0307343	5	1	PPCS	1C20 PPCS Monitor	1C-20 PPCS Monitor	Monitor Does Not Work				IC	71		C06B1	07/19/04	C06B1	07/26/04
0305523	3	1	CV	1C04 / Bench Section	1CV-110C	VCT BA Inlet Leaking By				MMV	76	U1R28	U1R28	04/24/04	U1R28	05/10/04
0406145	5	1	CV	1C04	1CV-135	Letdown Pressure Control Valve Sticking				MMV	10	U1R29	U1R29	10/08/05	U1R29	11/08/05
0405817	5	1	CV	CR 1C04 - 1CV-145 Red Light	1CV-145	Letdown Divert Temperature Controller Light Socket Broken				EM	10		C09A1	08/09/04	C09A1	08/18/04
0305574	5	1	CV	1C04 1C-2-8 Alarm	1FIC-110	Boric Acid Flow Controller-Deviation Alarm Comes In				IC	70		C09A1	08/09/04	C09A1	08/18/04
0400090	5	1	FM	1C-124	1FM-Ch B	Flux Map Detector B Pen Does Not Move				FIN	71		FUTUR	05/02/05	FUTUR	05/09/05
0406135	5	1	VNCC	CR C01, 1W-1A1 Control Switch	1FS-3225	W-1A1 Lo Flow Alarm Came In With CS In Start				EM	10		D01A1	09/07/04	D01A1	09/14/04
0303728	5	1	VNCC	C01	1FS-3229	1W-1C1 Cont. Accident Fan Low Flow Alarm Intermittent				EM	10		D01A1	09/07/04	D01A1	09/14/04
0406136	5	1	VNCC	CR, C01 1W-1B1 Control Switch	1FS-3240	W-1B1 Lo Flow Alarm Came In With CS In Start				EM	10		D01A1	09/07/04	D01A1	09/14/04
0308605	5	1	MS	1C03	1MS-2306	5B FW Heater BTV Position Indication On 1C-03				FIN	03		FUTUR	Not scheduled yet	FUTUR	WO not scheduled yet
0400345	5	1	CV	1C04 1P2A Controller	1P-2A	Charging Pump Speed Responds Very Slowly				MM	10		C09A1	08/09/04	C09A1	08/18/04
0405733	5	1	MRR	1C03	1P-30A	CW Pump Ammeter Sticks On Pump Start				EM	10		E06B1	01/03/05	E06B1	01/10/05
0406143	5	1	CS	PPCS-101B Monitor	1PT-2115	Condenser Pressure Transmitter PPCS Indication Drifting				IC	71		C10B1	08/16/04	C10B1	08/23/04
0405755	5	1	RPI	1C04	1RPI-K5	RPI Erratic During TS-5				IC	10		FUTUR	05/02/05	FUTUR	05/09/05
0215023	5	1	VNCC	44/CR/PPCS-107A	1T-3284	51' Cont. Temperature Indication Erratic On PPCS				IC	76		C01A1	06/14/04	C01A1	06/21/04
0400491	5	1	TU	1TR-6019 On 1C03 In Control Room	1TR-6019	Turb. Supervisory Panel Bearing #6 Spikes				IC	10	U1R29	U1R29	05/02/05	U1R29	05/09/05
0310411	5	2	EH	2C03 2G	2 EH VPL	VPL Comes On Early, When Not On Limiter				IC	10		FUTUR	05/02/05	FUTUR	05/09/05

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Open Control Board Stickers

4/20/2004

WO	Priority	Unit	System	Tag Location	Equipment ID	Description	RE	Name	C/B Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
0310511	5	2	MMS		2 Tr. A DC Light	Crossover Steam Dump Control Power Indicating Light				EM	10		B12B2	06/10/04	B12B2	06/17/04
0309688	5	2	PPCS	2C20	2C-20 PPCS Monitor	Drop 4 Not Working				IC	10		C06B1	07/19/04	C06B1	07/26/04
0310037	6	2	CS		2CS-476	2B SG MFRV Leaks By				MMV	10	U2R27	U2R27	Not scheduled yet	U2R27	WO not scheduled yet
0302685	5	2	CV	2C04	2CV	Bad Relays In Make-Up Control System				IC	76		C08B2	08/02/04	C08B2	08/09/04
0310325	5	2	FM		2FM Display	Display E-10 Stick				IC	75		B11A2	06/03/04	B11A2	06/10/04
0400545	5	2	FM	2C-122	2FM-Ch D	Incore Detector Cal Thumbwheel Not Working				IC	01		FUTUR	Not scheduled yet	FUTUR	WO not scheduled yet
0405764	3	2	CV	On 2C04 @ 2FI-134	2FT-134	Letdown Flow Has Drifted Down With Charging Flow Stable				FIN	75		FUTUR	05/02/05	FUTUR	05/09/05
0309435	5	2	SI	2FI-924 On C01	2FT-924	2P-15B SI Pump discharge Flow Indication Shows Flow When Running 2P-15A On High Flow Recirc				IC	71		C04B2	07/06/04	C04B2	07/13/04
0405734	5	2	NI		2NR-46	NI Overpower Recorder Chart Drive Erratic				IC	01		FUTUR	Not scheduled yet	FUTUR	WO not scheduled yet
0303693	5	2	CV	2C04 2P-2C Controller	2P-2C	Charging Pump Speed Control High/Low Limit Comes In Early				EM	20		E12B2	02/14/05	E12B2	02/21/05
0400626	5	2	TU		2POR-6117	TG Speed/Valve And Rotor Position Purple Pen Not Working				FIN	20		FUTUR	05/02/05	FUTUR	05/09/05
0311891	5	2	RC	2C-04	2RC-435	Pressurizer Safety Leaks By				MM	10	U2R27	U2R27	Not scheduled yet	U2R27	WO not scheduled yet
0311797	5	2	DMIMS		2VBA-768	HX-1A DMIMS Spurious Alarms				IC	10		C04B2	07/06/04	C04B2	07/13/04
MOD 00-108					2W-1A2, 1B2, 1C2, 1D2	Sliders Open To Disable Broken Low Flow Alarm Switches			No WO's have been assigned to this item yet							
0310308	5	0	MMS	C01 Vertical	C-01 Light	2WL-1723/2SC-951 Plastic Bulb Carrier Broken				FIN	71		NO-PX	04/12/04	NO-PX	04/19/04
0212042	5	0	SA	C01 DZ-1	C-01-D	Service Air Comp. Trip Alarm Received When Shifting From K-3B to K-3A				IC	21		NO-PX	04/12/04	NO-PX	04/19/04
0305454	5	0	ANN	On 0/C01D	C-01-D	Running IA Comp Trip Alarm Comes In When Shifting IA Compressors				EM	10		C11A2	08/23/04	C11A2	08/30/04
9926054	6	0	MMS	C-02 Vertical At G-01 Panel	C-02	Fill Screw Heads And Seams For The DG Panels				IC	76		C03A2	06/29/04	C03A2	07/06/04
0307396	3	0	125V	2C-20B 1-9 Alarm Window In Control	D-08	Flasher Reset On 2C-03 Causes Hard Ground On D-08				EM	73	U1R28	U1R28	05/20/04	U1R28	05/27/04

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Open Control Board Stickers

4/20/2004

WO	Priority	Unit	System	Tag Location	Equipment ID	Description	RE	Name	C/B Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
0302194	5	0	FP	D-400	D-400	Alarm Silenced Light Flashing				EM	71		C05A1	07/12/04	C05A1	07/19/04
0301821	6	0	MRR	C02 On G01 Ammeter	G-01 Ammeter	Mark Max Current At 450A				APM	76		C01A1	06/14/04	C01A1	06/21/04
0301822	6	0	MRR	C02 On G02 Ammeter	G-02 Ammeter	Mark Max Current At 450A				APM	71		C03A2	06/28/04	C03A2	07/05/04
0301823	6	0	MRR	C02 On G03 Ammeter	G-03 Ammeter	Mark Max Current At 450A				APM	71		E02B1	12/06/04	E02B1	12/13/04
0216652	4	0	DG	C02	G-04	G-04 Unloaded Voltage Response Is Slow				EM	10		C05A1	07/12/04	C05A1	07/19/04
0301824	6	2	CW		G-04 Ammeter	Mark Max Current At 450A				MM	71		C05A1	07/12/04	C05A1	07/19/04
0307305	5	0	GT	C01R By Voltage Reg Switch	G-05 Volt. Reg.	Voltage Regulator Not Working Properly				EM	71		B09A1	05/17/04	B09A1	05/24/04
0407318	5	0	FO	C01C 3-10 Window	0LS-3934	G-02 EDG Day Tank Level Switch Alarmed - Normal Level				IC	01		FUTUR	Not scheduled yet	FUTUR	WO no scheduled yet
0406914	5	1	FW		1LR-460	A S/G Wide Range Level-Pens Stuck During ICP 13.4-2				FIN	71		FUTUR	05/02/05	FUTUR	05/09/05

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**Closed Control Board Stickers  
Last 6 Months**

4/20/2004

Closed	WO	Priority	Unit	System	Tag Location	Equipment ID	Description	RE	Name	C/B Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
04/05/04	0307211	9	1	RH	PPCS Drop 107A Monitor In CR	1FI-828	RHR Pump Flow PPCS Indication Failing High				IC	04		C06B1			
04/05/04	0213664	5	1	VNCC		1W-1B1	Cont. Acc. Recirc Fan-Control Switch Shows Red After Stopping Fan				EM	90		B01A1			
	0309656	5	1	CS	T - On Vlv. St - On 1HC-478 On 1C03	1CS-478	B MFWRV Sticking, Causing RTO Spikes			WO Cancelled	MM	04	U1R28			U1R28	
04/09/04	0304708	9	1	EH	1C031G Panel In Control	1 EH Control	1% Unexpected Change On Gov Valve #3			WO Cancelled	IC	4		D01A1		D01A1	
04/09/04	0212479	6	1	NI	Drawer Front	1N-32	High Voltage Meter Sticks				IC	87	U1R28	U1R28		U1R28	
	0306462	5	1	ANN	1C03	1TS-2110/2113	Hood Spray Temp. Alarm Comes In Early			WO Cancelled	IC	04		FUTUR		FUTUR	
	0407218	5	1	NI		1N-40 NI	Startup Rate Meter Reads - 0.7D DPM			WO Cancelled	IC	10		C05A1		C05A1	

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# Open LIT Annunciators

4/20/2004

LIT Annunciator	Unit	System	Component	Description	Reason	RE	Name	WO	WO Status	Priority	Work Week	Target Restoration
1C20A 2-3	1	FACP	FACP12	Site boundary control center	Troubleshooting why the alarm is in (Discovery Date 3/26/04)	BDM	McLean	0407388	01	5	FUTUR	Not scheduled yet
C01C 3-7	2	VNCC	2W1A, B, C, D2	U2 containment recirc coolers air flow low	2W1A, B, C, D2 fans have caution tags on their sliders to prevent alarm from being in	JLM	Marean	MOD 00-108 No WO's assigned yet			U2R27	U2R27
1C20B 3-9	1	RMS	1RE-216	Rad monitoring system channel test	1RE-216 containment fan cooler Rad monitor fouled. Switch is in the maintenance position. FIN job.	FIN	FIN	0407787	71	4	FUTUR	Not scheduled yet

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**Closed LIT Annunciators  
Last 6 Months**

4/20/2004

Closed	LIT Annunciator	Unit	System	Component	Description	Reason	RE	Name	WO	WO Status	Priority	Work Week	Target Restoration
12/15/2003	C01C 3-6	2			2T-38 spray add tank level low	Alarm switch broken							
1/13/2004	2C04 2A 2-5	2			2G06 G07 rod control MG set breaker trip	Voltage regulator problems							
2/10/2004	C01A 1-8	0			Air system common trouble alarm	IA-3092B1-S, Z-31 IA Dryer Tower B Purge Outlet Solenoid. Appears right tower purge valve broken. Valve indicates open, but no purge air flow. Danger tagged per 0-SOP-IA-002.			0311924 0202028	82 78	5 4		
2/24/2004	1C20B 3-9	0			Radiation monitor system channel test	2RE-216 Rad monitor plugged with grass							
3/23/2004	1C20 3-9	1			Radiation monitoring system channel test	1RE-216 in maintenance due to grass plugging							
4/5/2004	C01C 1-4	2	SI	2LT-939	2T-34A accumulator level high or low	2LT-939 T-34 accumulator level transmitter failure. WO tag #207549	TCK	Kendall	405840	76	3		
4/5/2004	2C20A 3-2	2	125V DC	DYOD	Yellow inverter trouble	DYOD fuse failure	DEL	Laing	407316	76	3		

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# Corrective Action Program Key Attributes

## NMC TEAM PERFORMANCE

### March 2004

Color Code Index							
■ Red – Doesn't meet Expectations							
■ Green – Meets Expectations							
■ Blue – Exceeds Expectations							
	Duane Arnold	Kewaunee	Monticello	Palisades	Point Beach	Prairie Island	Hudson
Average Age Evaluations <i>(exceeds &lt;20 days, meets &lt;30)</i>	44	35	13.8	23.9	20	11	
Average Age Corrective Actions <i>(exceeds &lt;100 days, meets &lt;150)</i>	113	224	131	117.5	134	131	
Average Root Cause Evaluation Quality <i>(exceeds &gt;90%, meets &gt;80%)</i>	85	83.7	77.1	83.4	84	88	
Average Apparent Cause Evaluation Quality <i>(exceeds &gt;90%, meets &gt;80%)</i>	87	83	84.7	86	89	85	
Backlog <i>(exceeds &lt;20%, meets &lt;25%)</i>	18	30	18.8	21	23	20	
AR's closed to trend or actions taken <i>(exceeds &gt;70%, meets &gt;50%)</i>	45	48	72	17.9 30.1	43	46	
RC Evaluations (yearly projection)	16	36 14	10	26	48 12	6	
AC Evaluations (yearly projection)	226	413 30	500	215	420 105	153	
T-Track change request average age							
AR Procedure change request average age							
Percent Activities with Due Date Extensions	.58		3		6.9	3	

4/21/2004



### Monthly CAP Indicators

Mar-04	ED	EP	EE	PM	PR	PO	PC	PP	N	A	T	B	PB
<b>Identification</b>													
Self ID Ratio	33.0%	100.0%	100.0%	35.0%	50.0%	66.0%	86.0%	25.0%	N/A	0.0%	33.0%	62.0%	N/A
<b>Evaluations</b>													
RCE Ave. Age	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5	16	N/A	N/A	13
# RCEs	1	0	0	0	0	0	0	0	1	3	0	0	5
ACE Ave. Age	24	16	14	28	N/A	9	N/A	178	N/A	N/A	N/A	46	34
# ACEs	1	1	4	10	0	2	0	1	0	0	0	5	26
CE Ave. Age	22	26	21	13	17	15	21	20	16	12	14	20	21
# CEes	13	9	25	23	13	25	14	2	3	13	8	30	203
<b>Implementation</b>													
Level A CA Ave. Age	85	326	148	188	N/A	25	N/A	N/A	15	95	87	90	141
Level B CA Ave. Age	207	134	215	137	133	87	104	112	108	63	167	113	143
Level C CA Ave. Age	324	177	143	96	92	72	74	154	52	51	72	78	155
# CAs	383	374	377	389	143	168	57	112	57	115	194	312	2919
# Extensions	32	27	35	17	2	25	1	5	0	3	3	14	197
# GT 300 Days	76	35	26	12	13	1	0	4	6	2	11	10	241
<b>Quality</b>													
RCE Quality													N/A
ACE Quality	100	N/A	N/A	67	N/A	96	75	N/A	N/A	92	92	88	87
# Items Rejected	2	5	3	3	1	1	1	0	0	0	1	1	18
<b>Inventory</b>													
# Open Inventory	424	422	499	569	182	285	97	146	59	147	231	410	3775
	ED	EP	EE	PM	PR	PO	PC	PP	N	A	T	B	PB

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Total Open Inventory	3226	3250	3775									

C02



# All Excellence Plan Commitment Action Steps Due Within 60 Days

Assessment		tTrack	Step Owner	Start Date	Due Date	
<b>OP-10-011</b>	<b>Improve Effectiveness of Self Assessments</b>					
OP-10-011.3.D	Perform an effectiveness review of site leadership observation programs.	CA028467	Purcell, J.	2/15/2004	5/15/2004	Commitment
OP-10-011.4.C	Perform benchmarking effectiveness review.	CA028465	Purcell, J.	4/15/2003	5/15/2004	Commitment
OP-10-011.5.F	Develop a process for site leadership review of completed self-assessments.	CA030635	Purcell, J.	1/12/2004	5/15/2004	Commitment
<b>Total # of Items for Assessment</b>						<b>: 3</b>
<b>Emergency Planning</b>						
<b>OP-09-004</b>	<b>Upgrade Emergency Action Levels (EALs)</b>					
OP-09-004.8	PORC approval of EAL upgrade changes.	CA052689	Schwartz, P.	4/15/2004	5/21/2004	Commitment
OP-09-004.9	Submit site approved EAL upgrade changes to state and counties for approval.	CA052690	Schwartz, P.	5/21/2004	5/28/2004	Commitment
OP-09-004.10	Obtain state and county approval of EAL upgrades and incorporate comments.	CA052691	Schwartz, P.	5/28/2004	6/18/2004	Commitment
<b>OP-09-005</b>	<b>Control / Maintenance of EP Required Equipment</b>					
OP-09-005.4	Document the licensing basis of required EP equipment contained in the matrix.	CA052409	Schwartz, P.	2/20/2004	6/1/2004	Commitment
OP-09-005.5	Evaluate whether each piece of EP Equipment in the matrix meets its associated EP functional requirements.	CA052413	Schwartz, P.	2/23/2004	6/7/2004	Commitment
OP-09-005.6	Perform an assessment of the equipment in the matrix for reliability / maintainability / obsolescence.	CA052414	Schwartz, P.	2/23/2004	6/7/2004	Commitment
OP-09-005.7	Evaluate the adequacy of preventative Maintenance (PM) performed on EP equipment contained in the matrix.	CA052415	Schwartz, P.	2/23/2004	6/7/2004	Commitment
<b>Total # of Items for Emergency Planning</b>						<b>: 7</b>
<b>Engineering Design</b>						
<b>OP-14-001</b>	<b>Improve the Configuration Management Program</b>					
OP-14-001.11	Implement fleet standards for modification closeout (Objective 2).	CA030747	Marean, J.		5/20/2004	Commitment
OP-14-001.12	Interim Effectiveness Review (EFR).	EFR030748	Holt, K.		5/20/2004	Commitment
<b>Total # of Items for Engineering Design</b>						<b>: 2</b>
<b>Engineering Design Civil/Structural – PB</b>						
<b>EQ-15-012</b>	<b>Manhole and Cable Vault Flooding</b>					
EQ-15-012.8	Complete installation of modification to dewater Manholes 1 and 2.	CA031053	Corbin, T.	3/29/2004	5/28/2004	Commitment

# All Excellence Plan Commitment Action Steps Due Within 60 Days

	<u>tTrack</u>	<u>Step Owner</u>	<u>Start Date</u>	<u>Due Date</u>	
<b>Total # of Items for Engineering Design Civil/Structural – PB</b>					<b>: 1</b>
<b>Engineering Design Configuration Management (and Q-List Items)</b>					
<b>OP-14-007</b>	<b>Updated Vendor Technical Information Program (VTIP)</b>				
<i>OP-14-007.8</i>	<i>Review and address issues identified in the VTIP self-assessment and in CA000248, CA001634, and CA002968.</i>	CA055685	Holt, K.	4/15/2004 5/20/2004	Commitment
<b>Total # of Items for Engineering Design Configuration Management (and Q-List Items)</b>					<b>: 1</b>
<b>Engineering Equipment Systems Electrical</b>					
<b>EQ-15-016</b>	<b>Determine Condition of Underground Electrical Cables Which Have Been Submerged</b>				
<i>EQ-15-016.4</i>	<i>Establish call-ups for future cable condition monitoring.</i>	CA031639	Soulia, H.	4/29/2003 6/16/2004	Commitment
<b>Total # of Items for Engineering Equipment Systems Electrical</b>					<b>: 1</b>
<b>Engineering Processes</b>					
<b>OR-05-008</b>	<b>AFW Root Cause Evaluation (RCE) Corrective Actions</b>				
<i>OR-05-008.2</i>	<i>Develop an effectiveness review plan and schedule.</i>	CA055859	Peterson, L.	4/15/2004 5/11/2004	Commitment
<i>OR-05-008.3</i>	<i>Establish a cross functional team to perform the effectiveness review.</i>	CA055860	Peterson, L.	5/15/2004 6/7/2004	Commitment
<b>Total # of Items for Engineering Processes</b>					<b>: 2</b>
<b>Performance Assessment</b>					
<b>OP-10-004</b>	<b>CAP Resolutions Effectively Addresses Problems</b>				
<i>OP-10-004.16</i>	<i>Expand CARB membership.</i>	CA055913	Hettick, D.	6/17/2004	Commitment
<b>OR-01-004</b>	<b>Individual Behavioral Excellence</b>				
<i>OR-01-004.26</i>	<i>Revise CAP Trend reports to bin vs. barriers, results and attributes.</i>	CA054894	Hettick, D.	3/1/2004 5/28/2004	Commitment
<i>OR-01-004.34</i>	<i>Revise Human Performance trend reports to bin vs. barriers, results, and attributes.</i>	CA055029	Hennessy, F.	3/1/2004 5/28/2004	Commitment
<b>Total # of Items for Performance Assessment</b>					<b>: 3</b>
<b>Production Planning</b>					
<b>OR-01-004</b>	<b>Individual Behavioral Excellence</b>				
<i>OR-01-004.17</i>	<i>Build additional accountability into work week process via review of work week performance at POD.</i>	CA054878	Strharsky, J.	5/10/2004 6/11/2004	Commitment
<b>Total # of Items for Production Planning</b>					<b>: 1</b>
<b>Site Projects</b>					
<b>EQ-15-001</b>	<b>AFW Appendix R Firewall Project</b>				
<i>EQ-15-001.13</i>	<i>Modification Closeout</i>	CA030842	Morse, M.	12/19/2003 5/30/2004	Commitment
<b>Total # of Items for Site Projects</b>					<b>: 1</b>

# **Point Beach CAP Activities**

## **Delay of Game Clock**

**Thursday, 04/22/2004**

**20 Days since last fumbled item**

**0 Days since last Unassigned item**

**(Last reset: NQP-PBNP QC -)**

