

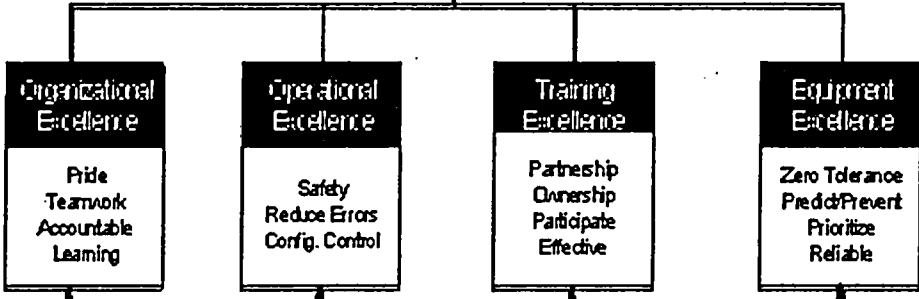


# Point Beach Nuclear Plant



Safety ♦ Innovation ♦ Teamwork

**PICTURE OF EXCELLENCE**  
**POINT BEACH SITE EXCELLENCE**  
*Safe, Reliable, and Cost Effective*



Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 4, 6  
 FOIA/PA-2004-0282

<b>Accident Free</b>	<b>Control Dose</b>	<b>Evert Free</b>	<b>Meet Schedule</b>	<b>Attend Training</b>	<b>No Rework</b>
Qualified Work	Job Reliability Parameters	Predictable Work Instabilities	No Incidents/Alerts	Superior Overtime	No Ret. Factors

EP Team On Call: <b>Team "A"</b>	<b>Plan-of-the-Day Meeting</b> 0815-0845 Front Office Conference Room <b>Work Week: B07A2</b> <b>Date: Monday, May 3, 2004</b>	<b>U1R28: Day 30</b> Days to U2R27: 334 Days to U1R29: 509 Safety Event: <u>          </u> <i>U-36</i>
Days Since Last HP Clock Reset: <u>      </u>		

# 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

**Operating Experience:**

**Surveillance Schedule Review:**

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

**Chemistry / RADPRO 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/Risk

**Action Items:**

**Round Table:**

**ACEMAN:**

**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 review
- 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/OPS] – 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. [EP] – Weekend coverage list (Units 1&2)
- E. [Engr] – Predictive Monitoring
- F. [PPG Mgr] – Next week's work week summary and highlights
- G. [Reg Affairs] – NRC/INPO Perf Indicators
- H. Excellence Plan review

# Point Beach Nuclear Plant Outage 1R28

DAY 28



## 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 28 - May 1  
 Actual = 0.682  
 Cumulative = 48.126  
 Cumulative Forecast = 53.488

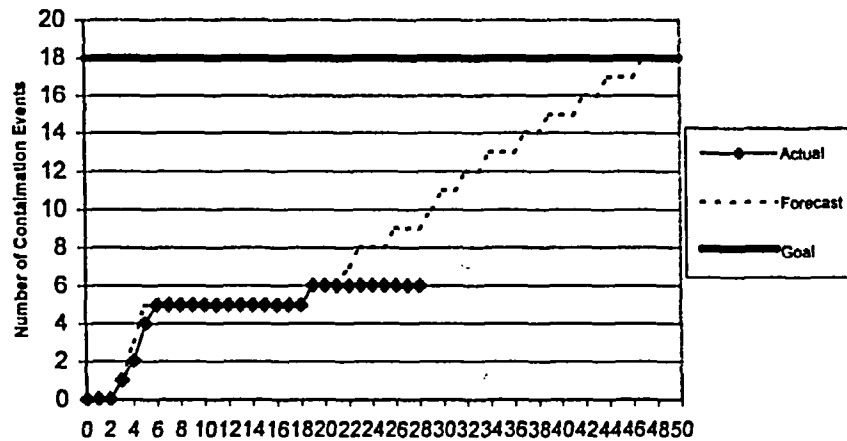
Daily dose and PCE goals reforecasted on 4/23.

Meets:	$\leq 75$ Rem	Actual Cum.	
Exceeds:	$\leq 71$ Rem	Dose:	48.126 Rem
Meets:	$\leq 18$	Exceeds:	$\leq 12$
		Actual PCE's:	6

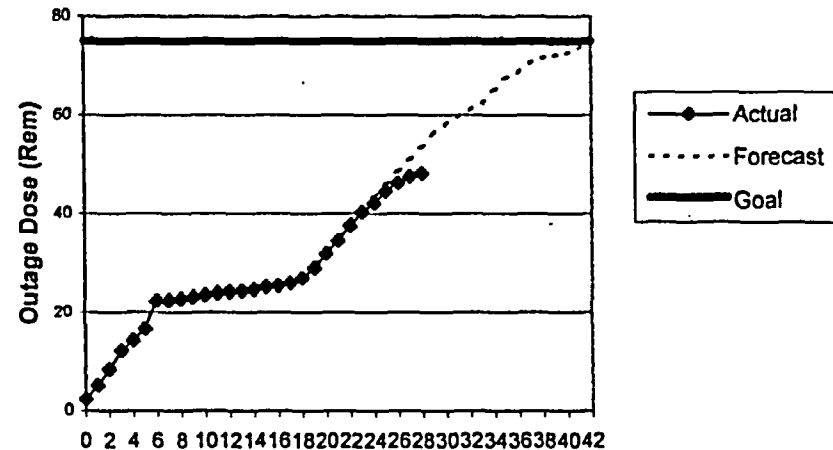
### Responsible Manager/Owner

Stu Thomas

Personnel Contamination Events



Cummulative Dose Exposure



NUCLEAR POWER BUSINESS UNIT

**PBNP DAILY CHEMISTRY STATUS REPORT**

Date: 05/03/04

Time: 0:00

PARAMETER	UNIT 1		UNIT 2		ACTION LEVEL(S)	
<b>REACTOR COOLANT</b>						
Boron, ppm	3012		1247		N/A	
Lithium, ppm	<0.05		2.45		out of range	
Chloride, ppb	<5		<5		> 50	
Fluoride, ppb	<5		<5		> 50	
Sulfate, ppb	23		<5		> 50	
Silica, ppb	4567		458		> 1000 at power	
Dissolved H2, cc/kg	N/A		31.8		< 25, > 50	
Specific Activity, uCi/cc	N/A		1.39E+0		>100 / E-Bar	
100/E-Bar, uCi/cc	N/A		164.4			
I-131 DE, uCi/cc	N/A		2.23E-4			
<b>RWST</b>						
Boron, ppm	2854		3072			
SiO2, ppb	4140		5375			
<b>BDEB (last done dates)</b>						
% Solids	4/28/04 0:50		4/14/04 6:00			
% Boric Acid	6.5		4.2			
	7.2		4.4			
<b>BAST</b>						
A	% Acid -- Date & Time		3.72		4/30/04 14:15	
B	% Acid -- Date & Time		3.73		4/30/04 18:57	
C	% Acid -- Date & Time		3.71		5/2/04 15:15	
<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		> 30 or > 60 gpd / hr	
Cation Cond(1), uS/cm	N/A	N/A	.058	.057	> 0.8	
Sodium, ppb	<1	5	0.1	0.1	> 5	> 0.8
Chloride, ppb	48.5	8	0.3	0.3	> 10	> 1.6
Sulfate, ppb	33.3	53	0.6	0.3	> 10	> 1.7
pH	10.03	9.96	9.76	9.75	< 8.5	
<b>FEEDWATER</b>						
	UNIT 1		UNIT 2		Action Level	INPO CPI
Iron, ppb	N/A		1.475		> 3	> 5
Copper, ppb	N/A		0.006		> 0.1	> 0.2
Dissolved O2, ppb	N/A		< 5		> 5	
pH	N/A		9.69			
<b>CONDENSATE</b>						
	UNIT 1		UNIT 2		Action Level	
Dissolved O2, ppb	N/A		3.4		> 10	
SAE Flow (scfm)	N/A		3.0			

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

Both U1 Steam Generators are full and have the proper wet layup chemistry. (5/2/04)

# Plant Status Report *2.2X Baseline*

*SW OPER BOARD SHUT*  
Date: Monday, May 03, 2004

Plant: Point Beach Nuclear Plant

Operations Report (Summary of Last 24 Hours of Operations):  
Unit 1 is in refueling shutdown (Mode 6). Unit 2 is at 100% power.

*U1 outage*  
*G-02 Hx cleaning*

Days Without LTA: 590

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%	543.8	521.6

Days On Line: 0      Days Since Last Reactor Trip: 291      Days On Line: 165      Days Since Last Reactor Trip: 297

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	5/23/04	1600	M. Rosseau	8/27/04

Major Equipment Out of Service or Degraded							
Item	Unit	Condition	Date	Time	Work Order Number	Due Date	Responsibility
G-02, Emergency Diesel Generator	0	Heat exchanger cleaning.	5/3/04	0100	WO 0310384 / WO 0310394. Clean heat exchangers.	5/3/04	J. Brander

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.	Coordinate plan with Plant Manager.		5/7/04	C. Hill
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
2TE-2259, 2P-28B SGFP Discharge Temperature Element	2	Minor steam leak.	Prepare work package to repair leak weekend of 05/22/04. WO Initiation Tag #204297		5/7/04	J. Brander

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

Reportable Events	
NONE	

# Plant Status Report

Ex. 4

<b>Outstanding Operability Determinations</b>	
NONE	
<b>Protected Equipment</b>	
<b>Load Changes (Planned or Unplanned)</b>	
NONE	

Reactor Coolant System Leakage		
	Unit 1	Unit 2
Unidentified (gpm)	0 (No leak rate determined due to draindown)	0.07
Identified (gpm)	0	0.02
Major Tests and Evolutions Scheduled in Next 24 Hours		
345 KV Line 111 out of service for breaker work. 5/3/04, 0700 hours, to 5/4/04, 2200 hours.		
IT-11, P-12A/B spent fuel pool cooling pump and valve test.		
G-02, emergency diesel generator return to service.		
Align both "A" train 4160 volt safeguards buses to G-02 emergency diesel generator for 480 volt safeguards MCC 1B-42 outage.		
Unit 2, 2TS-34, Unit 2 containment accident fan cooler units surveillance test.		

# Outage Status Report

Plant: Point Beach Unit 1 Day: Monday Today's Date / Time: 5/03/04 0400

Outage Duration: Day 30 Of Refueling Outage Number U1R28

**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: Jammed thumb

**Radiological**  
 Dose to date 48.126 Projected to date \* 53.488 Outage Goal ≤75 R  
 Difference -5.362 Number of PCEs 6  
 Summary: \* Reforecast on 4/23

**Nuclear**  
 Significant human performance errors and events in last 24 hours 0  
 Summary:

**Plant Status**

Mode:  Hot Standby (Mode 3)  Hot Shutdown (Mode 4)  Cold Shutdown (Mode 5)  Refueling Shutdown (Mode 6)  
 RCS: Temperature: 82 Pressure: Vented to Atmosphere RV Level: Refueling Height  
 Time to Boil: 32 hours

**Shutdown Safety Assessment Protected Equipment:**

[Empty box with handwritten '4x4' in the bottom right corner]

**Major Activities Completed in Last 24 Hours** | **Critical Path and Near Critical Path Activities (Next 24 Hours)**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>Fuel Motion and Insert Shuffle</li> <li>Core Map and Baffle Inspection</li> </ul> | <ul style="list-style-type: none"> <li>Close RHR B Loop Work Window</li> <li>Start RHR A Loop Work Window</li> <li>MOB Packages IWP-037-02 &amp; IWP-037-07</li> <li>1B RCP Motor Work</li> <li>1P-15B SI Pump Seal Repair</li> </ul> |
|--|---|

**Significant Outstanding Issues**

Date	Issue	Due	Responsibility
4/25/04	1B RCP Motor Oil	5/10/04	Rick Repshas
4/28/04	1W-3B Shroud Fan Backdraft Damper FME	5/09/04	Terry Guay
5/2/04	1P-15B SI Pump Seal Leak	5/03/04	Mike Pajewski

**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	RCS Fill & Vent	4/23/04	1500		
Head Lift	4/09/04	0900	4/21/04	1550	Heatup >200°	4/25/04	0900		
Refueled	4/14/04	0300	5/02/04	1848	Reactor Critical	4/28/04	0800		
RV Headset	4/18/04	1900			On-Line	4/30/04	0100		

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)

06:02 Monday, May 3, 2004 1

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO 05/03/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TS DUE	10%	25%	DEFER	ACT
PB0	74	0308970	DA-03055B	MM	8A1	M-RELVV		REPLACE RELIEF VAL			02/13/2004	06/14/2004		11/27/2004	02/02/2006.		C01A1
PB0	74	0308971	DA-03055C	MM	8A1	M-RELVV		REPLACE RELIEF VAL			02/13/2004	06/14/2004		11/27/2004	02/02/2006.		C01A1
PB0	74	0308972	DA-03055D	MM	8A1	M-RELVV		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	05/01/2004	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	05/05/2004	04/02/2004	05/25/2004	08/17/2004.		128EM
PB1	76	0215122	A52-04		APR	IM2	A-R	UNDERFREQUENCY REL	10/07/2002		04/01/2004	05/06/2004	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	05/11/2004	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	05/03/2004	03/20/2004	05/25/2004	08/04/2004.		128EM
PB1	76	0301896	CV		EPI	3A2	CV-1PT-1	VT-2 ASME XI PERIO	05/08/2001		04/01/2004	05/18/2004	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	05/03/2004	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	05/03/2004	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	05/03/2004	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	05/03/2004	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	05/07/2004	04/05/2004	05/25/2004	08/20/2004.		128EM
PB0	76	0210963	G-01		EM	G01	E-A2	2 YEAR ELECTRICAL	06/15/2002		04/01/2004	06/14/2004		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	G01	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	05/21/2004	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	05/22/2004	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	05/07/2004	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	05/07/2004	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	0300810	ICP-02.017	IC	IM2	PB1-1		RP SYSTEM TRIP LOG	10/14/2002		04/01/2004	05/18/2004	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	05/09/2004	04/07/2004	05/25/2004	08/22/2004.		128IC
PB1	76	0300812	ICP-02.018	IC	IM2	PB1-1		RX TRIP BKR AND TU	10/05/2002		04/01/2004	05/08/2004	04/06/2004	05/25/2004	08/21/2004.		128IC
PB1	76	0300813	ICP-02.019	IC	IM2	PB1-STARTU		SAFEGUARDS LOGIC T	10/05/2002		04/01/2004	05/05/2004	04/06/2004	05/25/2004	08/21/2004.		128IC
PB1	76	0300814	ICP-02.020	IC	IM2	PB1-BL		RP AND SG ANALOG T	09/29/2002		04/01/2004	05/11/2004	03/31/2004	05/25/2004	08/15/2004.		128IC
PB1	76	0300815	ICP-02.020	IC	IM2	PB1-RD		RP AND SG ANALOG T	09/29/2002		04/01/2004	05/10/2004	03/31/2004	05/25/2004	08/15/2004.		128IC



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/P80071.OPS.PROGRAMS(TSPECSU1)

06:02 Monday, May 3, 2004 2

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO05/03/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRO	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSQ	10%	25%	DEFER	ACT
PB1	76	0300816	ICP-02.020	IC	IM2	PB1-WH			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/10/2004	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	05/11/2004	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	05/18/2004	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	05/18/2004	04/15/2004	05/25/2004	08/30/2004.		1281C
PB1	76	0300836	ICP-04.022	IC	IM2	PB1			CONTAINMENT SUMP L	09/19/2002	04/01/2004	05/11/2004	03/21/2004	05/25/2004	08/05/2004.		1281C
PB1	76	0300840	ICP-04.028	IC	IM2	PB1			IOPS AND CROSSOVER	10/04/2002	04/01/2004	05/06/2004	04/05/2004	05/25/2004	08/20/2004.		1281C
PB1	76	0300841	ICP-04.029	IC	IM2	PB1			ICP 4.29-1 RPI IMS	09/22/2002	04/01/2004	04/27/2004	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	05/19/2004	04/16/2004	05/25/2004	08/31/2004.		1281C
PB1	76	0300844	ICP-04.034	IC	IM2	PB1			CONTAINMENT HYDROG	09/29/2002	04/01/2004	05/03/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB0	75	0208508	ICP-13.007	IC	GO1	G-01			G-01 DIESEL INSTRU	06/14/2002	04/01/2004	06/14/2004		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	05/20/2004	04/18/2004	05/25/2004	09/02/2004.		1281C
PB1	77	0215885	O-IT-0001A	OP6	IM2	OT			IT-01A, HIGH HEAD	10/10/2002	04/01/2004	05/15/2004	04/11/2004	05/25/2004	08/26/2004	05/01/2004	1280P
PB1	77	0215886	O-IT-0003A	OP6	IM2	OT			IT-03A, RHR PUMP A	09/28/2002	04/01/2004	05/01/2004	03/30/2004	05/25/2004	08/14/2004.		1280P
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.		1280P
PB1	77	0215890	O-IT-0005B	OP6	IM2	OT			IT-05B, CONT SPRAY	10/07/2002	04/01/2004	05/11/2004	04/08/2004	05/25/2004	08/23/2004	05/01/2004	1280P
PB1	77	0215891	O-IT-0008C	OP6	IM2	OT			IT-08C, TDAFP MINI		04/01/2004	05/13/2004		05/25/2004	08/16/2004.		1280P
PB1	77	0215892	O-IT-0090A	OP6	IM2	OT			IT-90A, UNIT 1 ATM	10/13/2002	04/01/2004	05/17/2004	04/14/2004	05/25/2004	08/29/2004.		1280P
PB1	77	0215895	O-IT-0230	OP6	IM2	OT			IT-230, U1 CLASS 1	10/14/2002	04/01/2004	05/18/2004	04/15/2004	05/25/2004	08/30/2004.		1280P
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.		1280P
PB1	77	0215900	O-IT-0290.	OP6	IM2	OT			IT-290.1, AFP DISC	10/12/2002	04/01/2004	05/12/2004	04/13/2004	05/25/2004	08/28/2004.		1280P
PB1	70	0215901	O-IT-0290B	OP6	IM2	OT			IT-290B, 1P-29 AFP	10/14/2002	04/01/2004	05/17/2004	04/15/2004	05/25/2004	08/30/2004.		1280P
PB1	70	0215902	O-IT-0290C	OP6	IM2	OT			IT-290C, COMPLETE	10/07/2002	04/01/2004	05/27/2004	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	05/07/2004	04/05/2004	05/25/2004	08/20/2004.		1280P
PB1	77	0215908	O-IT-0320	OP6	IM2	OT			IT-320, 1CV-371 AN	10/01/2002	04/01/2004	05/13/2004	04/02/2004	05/25/2004	08/17/2004.		1280P
PB1	77	0215909	O-IT-0320A	OP6	IM2	OT			IT-320A, RCP SEAL	09/17/2002	04/01/2004	04/27/2004	03/19/2004	05/25/2004	08/03/2004.		1280P
PB1	77	0215910	O-IT-0330	OP6	IM2	OT			IT-330, UNIT 1 CON	10/04/2002	04/01/2004	05/11/2004	04/05/2004	05/25/2004	08/20/2004.		1280P
PB1	70	0215912	O-IT-0510B	OP6	IM2	OT			IT-510B, U1 SI YES	10/06/2002	04/01/2004	05/08/2004	04/07/2004	05/25/2004	08/22/2004.		1280P
PB1	77	0215913	O-IT-0520B	OP6	IM2	OT			IT-520B, 1S1-896A/	10/01/2002	04/01/2004	05/12/2004	04/02/2004	05/25/2004	08/17/2004.		1280P
PB1	77	0215916	O-IT-0530C	OP6	IM2	OT			IT-530C, LRPM PROG	09/30/2002	04/01/2004	05/09/2004	04/01/2004	05/25/2004	08/16/2004.		1280P
PB1	77	0215917	O-IT-0530D	OP6	IM2	OT			IT-530D, LRPM PROG	09/30/2002	04/01/2004	05/08/2004	04/01/2004	05/25/2004	08/16/2004.		1280P
PB1	77	0215918	O-IT-0530E	OP6	IM2	OT			IT-530E, LRPM TEST	10/12/2002	04/01/2004	05/14/2004	04/13/2004	05/25/2004	08/28/2004.		1280P
PB1	77	0215919	O-IT-0531	OP6	IM2	OT			IT-531, U1 CONT SU	09/24/2002	04/01/2004	05/03/2004	03/26/2004	05/25/2004	08/10/2004.		1280P
PB1	77	0215922	O-IT-0580	OP6	IM2	OT			IT-580, UNIT 1 PAS	09/29/2002	04/01/2004	05/11/2004	03/31/2004	05/25/2004	08/15/2004.		1280P
PB1	77	0215924	O-IT-0700	OP6	IM2	OT			IT-700, U1 REACTOR	10/10/2002	04/01/2004	05/03/2004	04/11/2004	05/25/2004	08/26/2004.		1280P
PB1	77	0215925	O-IT-0740	OP6	IM2	OT			IT-740, UNIT 1 MAI	10/08/2002	04/01/2004	05/09/2004	04/09/2004	05/25/2004	08/24/2004.		1280P
PB1	77	0215927	O-IT-0770	OP6	IM2	OT			IT-770, U1 SPRAY S	10/07/2002	04/01/2004	05/09/2004	04/08/2004	05/25/2004	08/23/2004.		1280P

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)

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO 05/03/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	77	0216004	O-TS-010.2	OP6	IM2	OT			TS-10, U1C PERSONN	10/12/2002	04/01/2004	05/15/2004	04/13/2004	05/25/2004	08/28/2004.		1280P
PB1	77	0216005	O-TS-030	OP6	IM2	OT			TS-30, U1 HIGH/LOW	10/13/2002	04/01/2004	05/14/2004	04/14/2004	05/25/2004	08/29/2004.		1280P
PB1	70	0216006	O-TS-035.2	OP6	IM2	OT			TS-35, UNIT 1 CONT	10/12/2002	04/01/2004	05/15/2004	04/13/2004	05/25/2004	08/28/2004.		1280P
PB1	77	0216007	O-TS-039	OP6	IM2	OT			TS-39, UNIT 1 MSIV	10/16/2002	04/01/2004	05/20/2004	04/17/2004	05/25/2004	09/01/2004.		1280P
PB1	76	0305079	PT-RCS-1	EPI	IM2	1-PT-RCS-1			RCS PRESSURE TEST	01/22/2003	04/01/2004	05/18/2004	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	77	0301878	RE-00126	HP	IM2	RMSCALAPR.			1RE-126/1RE-127/1R	09/28/2002	04/01/2004	05/11/2004	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	05/19/2004	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	05/19/2004	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	05/20/2004	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	05/23/2004	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	05/02/2004	04/19/2004	07/19/2004	01/17/2005.		128EN
PB1	76	0301904	SI	EPI	3A2	SI-1PT-2			VT-2 ASME XI PERIO	05/03/2001	04/01/2004	05/11/2004	05/02/2004	07/19/2004	01/30/2005.		128EN
PB1	76	0301905	SI	EPI	3A2	SI-1PT-6			VT-2 ASME XI PERIO	05/08/2001	04/01/2004	05/18/2004	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	05/18/2004	04/14/2004	05/25/2004	08/29/2004.		128MM
PB1	77	0407987	TS-AF-001	OP6	IM2	OT			DOCUMENTATION OF A		04/01/2004			05/25/2004	08/14/2004.		
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	04/30/2004	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	04/28/2004	04/05/2004	05/25/2004	08/20/2004.		128EN
PB1	76	0306921	1ICP-02.02	IC	IM2	PB1-STARTU			POWER RANGE NIS TE	07/17/2003	04/01/2004	05/09/2004	01/16/2005	05/25/2004	05/22/2005.		128IC
PB1	76	0300963	1ICP-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	0300972	1ICP-04.01	IC	IM2	PB1			FIRST STAGE PRESSU	09/27/2002	04/01/2004	04/23/2004	03/29/2004	05/25/2004	08/13/2004.		128IC
PB1	76	0300974	1ICP-04.03	IC	IM2	PB1			AFW/CHARGING FLOW	10/07/2002	04/01/2004	04/30/2004	04/08/2004	05/25/2004	08/23/2004.		128IC
PB1	76	0300976	1ICP-04.03	IC	IM2	PB1			TURBINE VALVE CALI	10/06/2002	04/01/2004	05/04/2004	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	05/11/2004	03/27/2004	05/25/2004	08/11/2004.		128EM
PB1	76	0215246	62/A01	EM	IM2	E-R			CALIBRATE AND TEST	10/03/2002	04/01/2004	05/05/2004	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	05/22/2004		12/30/2004	02/14/2006.		128NS
PB1	71	0215247	62/A02	EM	IM2	E-R			CALIBRATE AND TEST	10/01/2002	04/01/2004	05/11/2004	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	05/22/2004		12/30/2004	02/14/2006.		128NS
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	05/16/2004	04/13/2004	04/13/2004	04/17/2004.		B03A2
PB1	77	0215811	TS-CONT-00	OP1	IM2	OT			CONT ISOL VALVE AN	03/12/2004	04/12/2004	05/03/2004	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	05/20/2004	04/20/2004	04/20/2004	04/24/2004.		1280P

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(TSPECU1)

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO05/03/2004

UNIT	ST WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TS DUE	10%	25%	DEFER	ACT
PB1	77	0215802	O-TS-033	OP1	4W1	OT		TS-33, UIC ACCIDEN	03/23/2004	04/20/2004	05/02/2004	04/23/2004	04/23/2004	04/27/2004		1280P
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	40	9950079	ICP-02.003	IC	8W1	PB1-1		RP LOGIC TEST - TR	02/26/2004	04/22/2004	05/02/2004	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	05/02/2004	04/26/2004	04/28/2004	05/06/2004		128NS
PB0	76	0215479	O-IT-0011	OP2	CW1	OT		IT-11, P-12A/B SPE	01/30/2004	04/23/2004	05/03/2004	04/30/2004	05/02/2004	05/14/2004		B05A1
PB1	77	0215848	TS-CCW-001	OP3	1M2	OT		CC SYSTEM VALVE PO	03/25/2004	04/25/2004	05/02/2004	04/25/2004	04/28/2004	05/01/2004		B06B1
PB1	77	0215838	O-TS-032	OP2	4W1	OT		TS-32, MISCELLANEO	03/29/2004	04/26/2004	04/26/2004	04/29/2004	04/29/2004	05/03/2004		B06B1
PB1	76	0300740	ICP-13.002	IC	CW1	PB1		CONTAINMENT HYDROG	02/03/2004	04/27/2004	05/04/2004	05/04/2004	05/06/2004	05/18/2004		B06B1
PB1	77	0303210	TS-ECCS-00	OP3	4W1	OT		SAFEGUARDS SYSTEM	03/28/2004	04/27/2004	05/02/2004	04/28/2004	04/30/2004	05/02/2004		B06B1
PB0	60	0301810	G-04	EM	G01	E-A2		2 YEAR ELECTRICAL	07/20/2002	04/30/2004	07/12/2004		07/04/2004	10/15/2004		C05A1
PB0	70	0300727	ICP-13.007	IC	G01	G-04		G-04 DIESEL INSTRU	07/19/2002	04/30/2004	07/12/2004		07/04/2004	10/14/2004	07/19/2004	C05A1
PB0	77	0407627	O-PC-026.8	OP3	1W1	OT		WEEKLY CSD PRIMARY	04/23/2004	04/30/2004	04/03/2004	04/30/2004	04/30/2004	05/01/2004		1280P
PB0	60	0301098	G-04	MM	G01	M-A2		INSPECTION AND MAI	08/20/2002	05/01/2004	07/12/2004		07/05/2004	11/15/2004		C05A1
PB2	77	0216159	O-IT-0095	OP3	CW1	OT		IT-95, UNIT 2 ATMO	02/07/2004	05/01/2004	05/21/2004	05/08/2004	05/09/2004	05/22/2004	05/22/2004	B09A1
PB0	77	0301276	O-TS-076	OP0	3M2	OT		TS-76, AUTOMATIC S	02/01/2004	05/01/2004	05/13/2004	05/03/2004	05/10/2004	05/23/2004		B08B2
PB0	77	0300034	RESP 6.5	PRE	1M2	RE		CHECK FOR REACTIVI	04/01/2004	05/01/2004		05/02/2004	05/04/2004	05/08/2004		NO-PX
PB2	77	0216098	O-TS-004	OP1	CW1	OT		TS-4, U2 MAIN TURB	02/08/2004	05/02/2004	05/21/2004	05/09/2004	05/10/2004	05/23/2004	05/23/2004	B09A1
PB2	77	0216099	PT-MS-003	OP1	CW1	OT		CROSSOVER STEAM DU	02/08/2004	05/02/2004	05/23/2004	05/09/2004	05/10/2004	05/23/2004	05/23/2004	B10B1
PB0	77	0300197	CHEM-SAMPL	CH	1W1	BAST BORON		BAST BORON TSR 3.5	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004		B07A2
PB1	77	0300403	CHEM-SAMPL	CH	1W1	RCS BORON		RCS BORON SR 3.9.1	05/01/2004	05/03/2004	05/03/2004	05/08/2004	05/03/2004	05/09/2004		B07A2
PB2	77	0300483	CHEM-SAMPL	CH	1W1	RCS BORON		RCS BORON SR 3.9.1	04/29/2004	05/03/2004	05/03/2004	05/06/2004	05/03/2004	05/07/2004		B07A2
PB1	77	0300360	CHEM-SAMPL	CH	1W1	RCS CL		RCS CL TSR 3.4.5.2	04/26/2004	05/03/2004	05/03/2004	05/03/2004	05/03/2004	05/04/2004		B07A2
PB2	77	0300500	CHEM-SAMPL	CH	1W1	RCS CL		RCS CL TSR 3.4.5.2	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004		B07A2
PB1	77	0300373	CHEM-SAMPL	CH	1W1	RCS DO		RCS DO TSR 3.4.5.1	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004		B07A2
PB2	77	0300513	CHEM-SAMPL	CH	1W1	RCS DO		RCS DO TSR 3.4.5.1	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004		B07A2
PB1	77	0300416	CHEM-SAMPL	CH	1W1	RCS FLUORI		RCS FL TSR 3.4.5.3	04/26/2004	05/03/2004	05/03/2004	05/03/2004	05/03/2004	05/04/2004		B07A2
PB2	77	0300539	CHEM-SAMPL	CH	1W1	RCS FLUORI		RCS FL TSR 3.4.5.3	04/26/2004	05/03/2004	05/03/2004	05/03/2004	05/03/2004	05/04/2004		B07A2
PB1	77	0300429	CHEM-SAMPL	CH	1W1	RCS SPEC A		RCS GROSS ACTIVITY	04/27/2004	05/03/2004	05/03/2004	05/04/2004	05/03/2004	05/05/2004		B07A2
PB1	77	0300442	CHEM-SAMPL	CH	1W1	RE-229		RE-229 ISOTOPIC	04/27/2004	05/03/2004	05/03/2004	05/04/2004	05/03/2004	05/05/2004		B07A2
PB2	77	0300552	CHEM-SAMPL	CH	1W1	RE-229		RE-229 ISOTOPIC	04/29/2004	05/03/2004	05/03/2004	05/06/2004	05/03/2004	05/07/2004		B07A2
PB1	77	0300471	CHEM-SAMPL	CH	4W1	SEC.UNIT		SECONDARY GROSS AC	04/12/2004	05/03/2004	05/03/2004	05/13/2004	05/06/2004	05/17/2004		B07A2
PB2	77	0300600	CHEM-SAMPL	CH	4W1	SEC.UNIT		SECONDARY GROSS AC	04/05/2004	05/03/2004	05/03/2004	05/06/2004	05/06/2004	05/10/2004		B07A2
PB1	77	0300387	CHEM-SAMPL	CH	1W1	SGBDFO		SGBDFO GAMMA SCAN	04/27/2004	05/03/2004	05/03/2004	05/04/2004	05/03/2004	05/05/2004		B07A2
PB2	77	0300526	CHEM-SAMPL	CH	1W1	SGBDFO		SGBDFO GAMMA SCAN	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004		B07A2
PB0	77	0301447	O-TS-009	OP3	1M2	OT		TS-9, CONTROL ROOM	04/01/2004	05/03/2004	05/03/2004	05/02/2004	05/06/2004	05/08/2004		B07A2
PB1	77	0301546	TS-ECCS-00	OP2	1M2	OT		SAFEGUARD SYSTEMS	04/02/2004	05/03/2004	05/03/2004	05/03/2004	05/06/2004	05/09/2004		B07A2


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)

06:02 Monday, May 3, 2004 5

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO 05/03/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
P80	77	0301374	TS-SW-001	OP2	1M2	OT			SW VALVE POSITION	04/01/2004	05/03/2004	05/03/2004	05/02/2004	05/06/2004	05/08/2004.		B07A2

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	MAY																		
											1	2	3	4	5	6	7	8	9										
<b>CONSTRUCTION ENG - L. GAUTHIER</b>																													
1	CE-1600-80	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	RX HEAD PENETRATION 26 ADDITIONAL INSPECTION	U	6	02MAY04 08:00A	02MAY04 17:59																			
<b>ELECTRICAL MAINTENANCE</b>																													
1	EM0215216	76	EM	DR-Y ML-Y ORT3-N R-M	TG-01-G	INSPECT GENERATOR PHASE AND NEUTRAL	U	11	29APR04 21:00A	02MAY04 23:59																			
1	EM0216638A	76	EM	DR-N ML-N ORT3-N R-M	P-001B-M	P-1B RE-ASSEMBLY OF MOTOR	1	80	01MAY04 18:00A	05MAY04 19:59																			
1	EM0215223	76	EM	DR-N ML-N ORT3-N R-M	W-003A-M	PERFORM MCE W-003A-M (1B52-3A/1B-01)	U	3	02MAY04 10:00A	02MAY04 14:59																			
2	EM0305106	76	EM	DR-N ML-N ORT3-N R-M	D-205	MONTHLY NON-SAFETY 125V DC STATION	U	4	03MAY04 07:00*	03MAY04 10:59																			
2	EM0305117	76	EM	DR-N ML-N ORT3-N R-M	D-205	QUARTERLY NON-SAFETY 125V DC STATION	U	4	03MAY04 07:00*	03MAY04 10:59																			
2	EM0305128	76	EM	DR-N ML-N ORT3-N R-M	U2A-UV RELAYS	TEST U2 TRAIN A UNDERVOLTAGE AND	U	3	04MAY04 12:00*	04MAY04 14:59																			
2	EM0305133	76	EM	DR-N ML-N ORT3-N R-M	U2B-UV RELAYS	TEST U2 TRAIN B UNDERVOLTAGE AND	U	3	04MAY04 15:00*	04MAY04 17:59																			
<b>I&amp;C - M. KENNETT &amp; R. YOUNG</b>																													
2	IC0301005	76	IC5	DR-Y ML-Y ORT3-N R-M	ICP-02.001	RP AND SG ANALOG TEST - RED	5	2	02MAY04 09:00A	02MAY04 13:59																			
1	IC4.39STK	76	IC5	DR-Y ML-Y ORT3-N R-M	1ICP-04.039-1	ICP 4.39-1 GOVERNOR VALVE STROKE	5	40	04MAY04 06:00*	07MAY04 12:59																			
2	IC0301006	76	IC5	DR-N ML-N ORT3-N R-M	ICP-02.001	RP AND SG ANALOG TEST - WHITE	5	5	04MAY04 07:00*	04MAY04 11:59																			
<b>MECHANICAL VALVE, VANDERVELDE KENNEY</b>																													
1	MM0216627	76	MMV	DR-N ML-N ORT3-N R-M	CV-01296	CV-1296 - INSTALL NEW TRIM PER MOD 02-027	Y	20	27APR04 08:00A	05MAY04 08:59																			
1	MM0303680A	76	MMV	DR-Y ML-Y ORT3-N R-M	MS-02005	1MS-2005 - PERFORM MOD FOR ROUNDED ENTRANCE	5	37	01MAY04 11:00A	05MAY04 15:59																			
<b>OPERATIONS DAYSHIFT</b>																													
0	OP0301343	77	OP2	DR-N ML-N ORT3-N R-M	O-TS-082	TS-82, G-02 EMERGENCY DIESEL	2	2	02MAY04 10:00A	02MAY04 13:59																			
<b>OPERATIONS SWINGSHIFT</b>																													
0	OP0301450	77	OP3	DR-N ML-N ORT3-N R-M	O-IT-0014.2	IT-14, FO TRANSFER SYSTEM PUMPS/	3	3	02MAY04 16:00*	02MAY04 18:59																			
0	OP0301451	77	OP3	DR-N ML-N ORT3-N R-M	O-IT-0100.2	IT-100, SEAT LKG TEST OF DA-200 AND	3	3	02MAY04 16:00*	02MAY04 18:59																			
0	OP0301447	77	OP3	DR-N ML-N ORT3-N R-M	O-TS-009	TS-9, CONTROL ROOM HV SYSTEM CHECKS	3	24	03MAY04 16:00*	06MAY04 18:59																			
2	OP0301632	77	OP3	DR-N ML-N ORT3-N R-M	O-PC-058	H2 SEAL OIL SYSTEM TEST	3	1	03MAY04 16:00*	03MAY04 18:59																			



**NMC / WE**  
**PBNP U1 Refueling 28 Outage**  
**LT-81 HUMAN ERROR RISK BARCHART**  
**FL-81 HUMAN ERROR POTENTIAL**

© Primavera Systems, Inc.

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	MAY						
											1	Sun 2	Mon 3	Tue 4	Wed 5	Thu 6	Fri 7

OPERATIONS											
1	RP1C-030		OPS	DR-N ML-N ORT3-N R-M	O-RP-001C	FUEL MOTION AND INSERT SHUFFLE	1	12	25APR04 08:00A	02MAY04 23:59	1280P
1	IT-531B	77	OPS	DR-N ML-N ORT3-N R-M	O-IT-0531	LRPM RHR TO SUMP B TRAIN B	1	10	02MAY04 18:00	03MAY04 03:59	
1	Y04PREPS		OPS	DR-N ML-N ORT3-N R-M	Y04	PREPS FOR 1Y-04 OUTAGE	1	12	03MAY04 00:00	03MAY04 11:59	
0	OI35AG01-A		OPS	DR-N ML-N ORT3-N R-M		ALIGN G-01 TO 1A-05 & 2A-05	1	1	03MAY04 01:00*	03MAY04 01:59	
0	OI35AG01-B		OPS	DR-N ML-N ORT3-N R-M		RE-ALIGN G-02 TO 2A-05	1	1	03MAY04 13:00	03MAY04 13:59	
0	OI35AG02-C		OPS	DR-N ML-N ORT3-N R-L	G-02	ALIGN G-02 TO 1A-05 & 2A-05 FOR 1B-42 OUTAGE	1	1	03MAY04 21:00	03MAY04 21:59	
1	SOP-B04B		OPS	DR-N ML-N ORT3-N R-L	B-42	DE-ENERGIZE 1B-42 PER 1-SOP-480-B04	1	4	03MAY04 22:00	04MAY04 01:59	
1	SOP-B41B		OPS	DR-N ML-N ORT3-N R-M	B-41	DE-ENERGIZE 1B-41 PER 1-SOP-480-B02	U	2	04MAY04 14:00	04MAY04 15:59	

REFUELING

UNIT 1 CONT SUMP B SUCTION LINE LEAK TEST (RFSD) 0215919 - 1280P

1280P

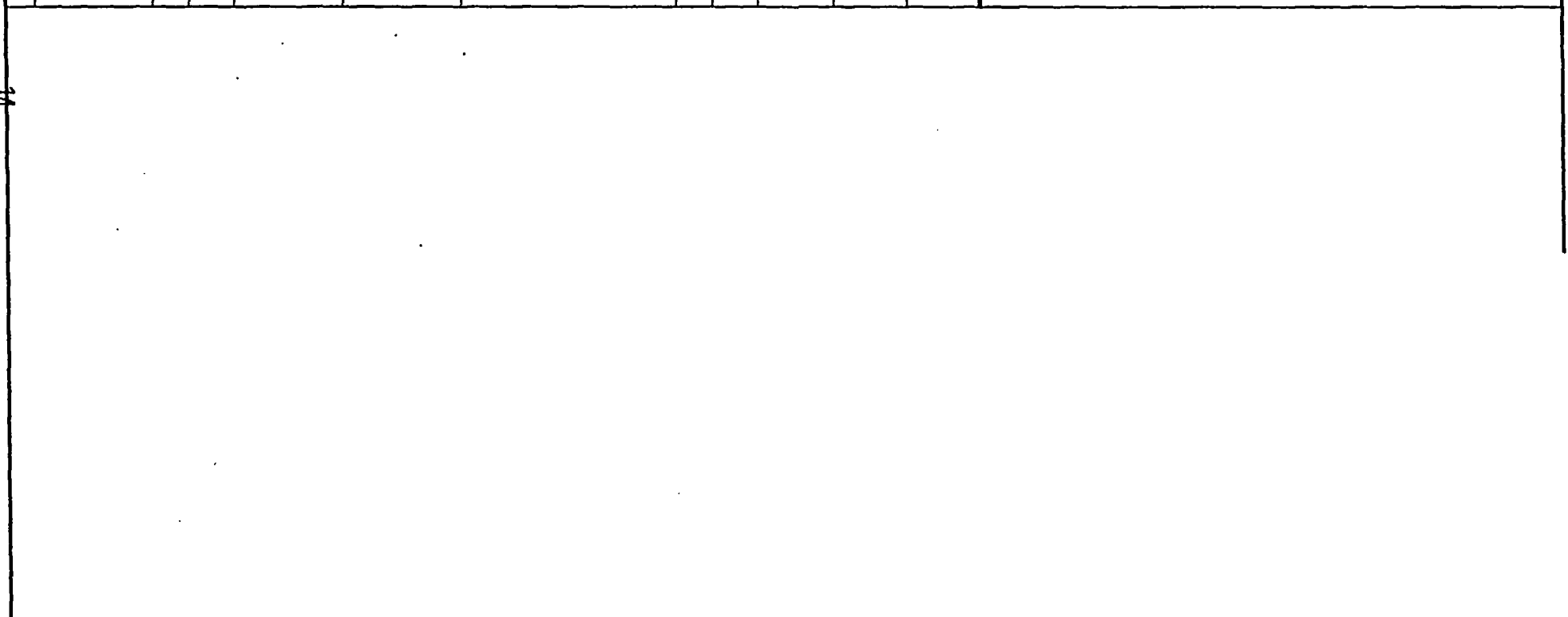
B07A2

B07A2

1280P

1280P

*RMT*



Early Bar  
 Progress Bar  
 Critical Activity

**NMC / WE**  
**PBNP U1 Refueling 28 Outage**

**TEAM C**

**5/17/2004**

Position	Name	Home Phone	Pager #	Cell Phone	Work Phone
<b>ERO Duty</b>					
Emergency Director	Jim Schwietzer				7676
Operations Coordinator	Tom Staskal				6259
Engineering Coordinator	Gary Sherwood				7630
Rad/Chem Coordinator	Dan Gesch				6270
Dose/PAR Coordinator	Carl Onesti				6170
EOF Manager	Mike Holzman				7651
TSC Manager	Bill Herrman				6213
<b>Station Duty</b>					
Duty Station Manager	Brian Dungan	920-983-0225	6503	920-901-5315	6826
Chemistry					
DCS					
Engineering					
SEN On-call					
ASME On-call					
NDE On-call					
MSE Mech PMT					
MSE Elect PMT					
Maintenance	Contact Maintenance Supervisor on shift				
NOS					
Quality Control					
Operations					
Security					
Supply Chain					
Radiation Protection					
Reactor Engineering					
Regulatory Affairs	Lisa Schofield				6043
Work Week Coordinator	Rick Varga				6564

Ex 6

Ex 6

J:\ShareData\Common\Duty Roster\Event Response Teams.xls

Fire Protection Update  
5/3/2004

**Inspections/Self Assessments**

<b>Inspection/Assessment</b>	<b>Dates</b>
Fire Protection Self Assessment	May 17 through May 28, 2004
NRC Triennial Fire Protection Inspection	November 1 to November 19, 2004

**Fire PRA**

Progress on Fire PRA has been slow and is falling behind schedule. Loss of PRA engineer, Appendix R engineer and Program Supervisor has diverted personnel from this project. A formal project plan is being developed to include fleet resources to recover project. Expect project plan by 5/27/2004

**Fire Operating Procedures.**

Progress on Fire Operating procedures has also been slow and is falling behind schedule. Loss of the same personnel noted above, as well as a shortage of Operations procedure writers, has diverted personnel from this project. A formal project plan is being developed to include fleet resources to recover project. Expect project plan by 5/27/2004.

***Staffing***

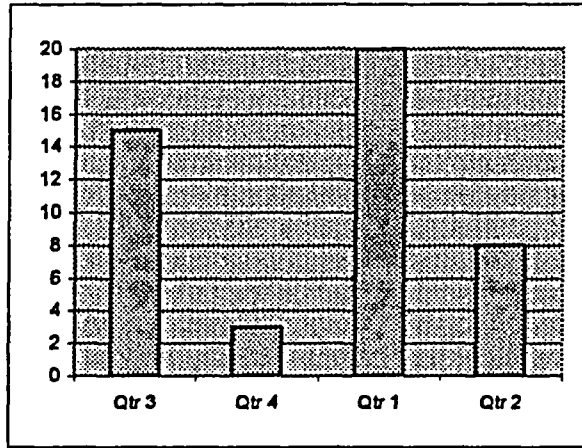
- Internal candidate has accepted PRA Engineer position
- Currently interviewing Appendix R Candidates

**Immediate Focus**

1. Hire PRA and Appendix R Engineers
2. Arrange for NMC resources, both internal and external to PBNP, to support the Fire Operating Procedure upgrade.
3. Develop and implement project plan to address shortcomings in Fire Operating Procedures.

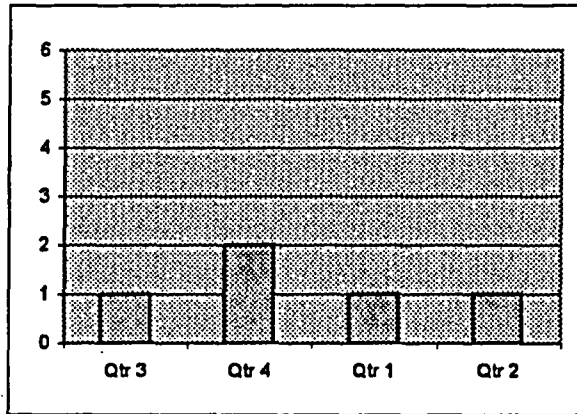


Minor Injuries	WE/NMC			
	Qtr 3	Qtr 4	Qtr 1	Qtr 2
Assessment	0	0	0	0
Chemistry	1	1	2	1
Communications	1	0	1	0
Engineering	0	0	1	0
Facilities	4	0	4	0
I H & S	0	0	0	0
I & C	0	0	0	1
License Renewal	0	0	1	0
Maintenance	2	0	5	2
NSS	0	0	1	0
Operations	3	2	3	1
Production Planning	0	0	0	0
Procedures	0	0	0	0
Nuclear Oversight	0	0	0	0
Rad Protection	1	0	0	2
Records	0	0	0	0
Reg Services	0	0	0	0
Training	3	0	2	1
<b>Total WE/NMC</b>	<b>15</b>	<b>3</b>	<b>20</b>	<b>8</b>



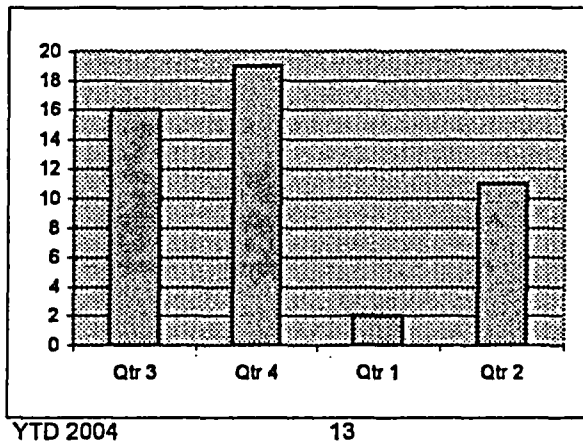
Total YTD 2004 28

Recordable Injuries	WE/NMC			
	Qtr 3	Qtr 4	Qtr 1	Qtr 2
Assessment	0	0	0	0
Chemistry	0	0	0	0
Communications	0	0	0	0
Engineering	0	0	0	1
Facilities	0	0	0	0
I H & S	0	0	0	0
I & C	0	0	0	0
Maintenance	1	2	0	0
NSS	0	0	0	0
Operations	0	0	1	0
Production Planning	0	0	0	0
Procedures	0	0	0	0
Nuclear Oversight	0	0	0	0
Rad Protection	0	0	0	0
Records	0	0	0	0
Reg Services	0	0	0	0
Training	0	0	0	0
<b>Total WE/NMC</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>

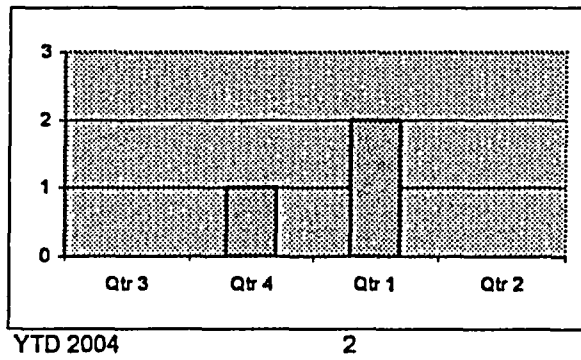


YTD 2004 2

Minor Injuries	Contractors			
	Qtr 3	Qtr 4	Qtr 1	Qtr 2
AMES	0	4	0	0
Anatec	0	0	0	1
Bartlett Nuclear	0	0	0	3
Crane	0	0	0	0
DZNPS	8	4	1	1
Harvey Cement	1	0	0	0
LMT	0	1	1	1
NU Energy	1	0	0	0
Phillips-Getschow	0	0	0	0
TWC - Wackenhut	4	4	0	0
Van-Ert	0	0	0	0
Waterblaster	0	0	0	0
Westinghouse	2	10	0	5
<b>Total Contractors</b>	<b>16</b>	<b>19</b>	<b>2</b>	<b>11</b>



Recordable Injuries	Contractors			
	Qtr 3	Qtr 4	Qtr 1	Qtr 2
Bartlett Nuclear	0	0	0	0
Copy Machine	0	0	1	0
Crane	0	0	0	0
DZNPS	0	0	0	0
LMT	0	0	0	0
Phillips-Getschow	0	0	0	0
TWC - Wackenhut	0	0	1	0
Van-Ert	0	0	0	0
Waterblaster	0	0	0	0
Westinghouse	0	1	0	0
<b>Total Contractors</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>



Based on injury reports submitted by 05/01/2004

## Maintenance Rule (a)(1) System Status

MTN Rule a(1) System	Resp. Eng.	Reason a(1)	Status	When Expected to go a(2) (month/year)	(a)(1) Status Rating
CS	BDO/KJO	Exceeded criteria for 20% power derates. System made (a)(1) on 7/2/03 CAP033892	1P-028B and 1P-028A pumps to be inspected and gaskets replaced 2P-028B pump inspected and gasket replaced Discharge check valves to be inspected (1CS-0022A) Discharge check valve inspected (2CS-0017A) RCE 206 completed and action plan changed.	Jun-04	B
CV	MCO	Excessive Unavailability CR 00-3318/CAP000288 CR 00-3091/CAP000273 System made (a)(1) 10/26/00	All packing issue items are complete. Over speed trip on 2P-002C-M. Repetitive failure: need to replace potentiometer due to sensitivity. DC drive to be replaced. Potentiometer replacement delayed/cancelled due to obsolescence. Modification needed to resolve issue. Modification in design phase. Varidrive failures to be addressed by evaluating possible preventive maintenance tasks	1/30/2005 dependent on approval of installation budget after design	B
DG	DCP3/JCG	G01/G02 Starting air system problems and recurrent relay failures. CR 96-413/CAP001538 System made (a)(1) 02/26/96	Maintenance practices changed to address relay failures. Complete modification to G-01 starting air system from Carbon Steel to Stainless Steel, completed G-03 rewound or receive a take out inspection. NOT SCHEDULED. Replace G-01 bearing housing. 2nd quarter 2004 Actions to address G-02 vibration anomaly to be completed for G-01 and G-02 by Diesel Reliability project. Implementation currently antipated for December 2006. (a)(2) date dependent on progress of diesel reliability project	Dec-06	B

19

Note: Status Rating:

- A action plan to be developed
- B actions in progress
- C monitoring

## Maintenance Rule (a)(1) System Status

MTN Rule a(1) System	Resp. Eng.	Reason a(1)	Status	When Expected to go a(2) (month/year)	(a)(1) Status Rating
GT	DCP3/JCG	Repetitive MPFF of exhaust manifold gasket leak. CAP 001899 System made (a)(1) 01/17/02	PM optimization plan developed Changes to be incorporated into procedures and implemented at next available maintenance opportunity Drip shields installed to prevent ice buildup	Mar-06	B
MRR	DEL1	Plant Trips Due to Relay Failures CR 01-1035/CAP013729/CAP002221 System made (a)(1) 03/30/01	Unit 2 REGEA relays were replaced during U2R26. MR 01-093	May-04	C
NI	MPP	Source Range functional failure and unavailability criteria exceeded. CAP032614 System made (a)(1) 5/2/03	Review detector installation practices Review detector assembly practices Review housings in stock Develop PM and trending tools Reevaluate Source Range Unavail criteria, completed	Jun-04	B
OS	BDO/KJO	Function failures for newly identified function of "Maintain condenser vacuum" exceed performance criteria. CAP028741 System made (a)(1) 7/15/2002	Mod required to correct problem with valves. completed Unit 1 completed One valve has failed recent tests, system will remain (a)(1) to resolve issue. Unit 2 installed during U2R26	Oct-04	B
RP	KDK1	Unavailability criteria exceeded due to failure and subsequent troubleshooting of Rod Stop Bistable CAP031347 System made (a)(1) 2/26/2003	Purchase recorder to allow better troubleshooting (I&C proposed changing instructions for the existing recorder)	Dec 04 Changes to the action plan to be presented to the expert panel	B
SA	BDM	Functional failures of the K-3B Service Air compressor exceeded criteria CAP054465 System made (a)(1) 3/3/2004	Action plan completed address failure caused by inadequate belt tension and failure of the total closure valve Change guidance for total closure valve reassembly. Stage dedicated oiler at the compressor. Complete ACE001658 for K-3B control switch not in auto following strainer cleaning.	Jul-05	B

Note: Status Rating:

- A action plan to be developed
- B actions in progress
- C monitoring

## Maintenance Rule (a)(1) System Status

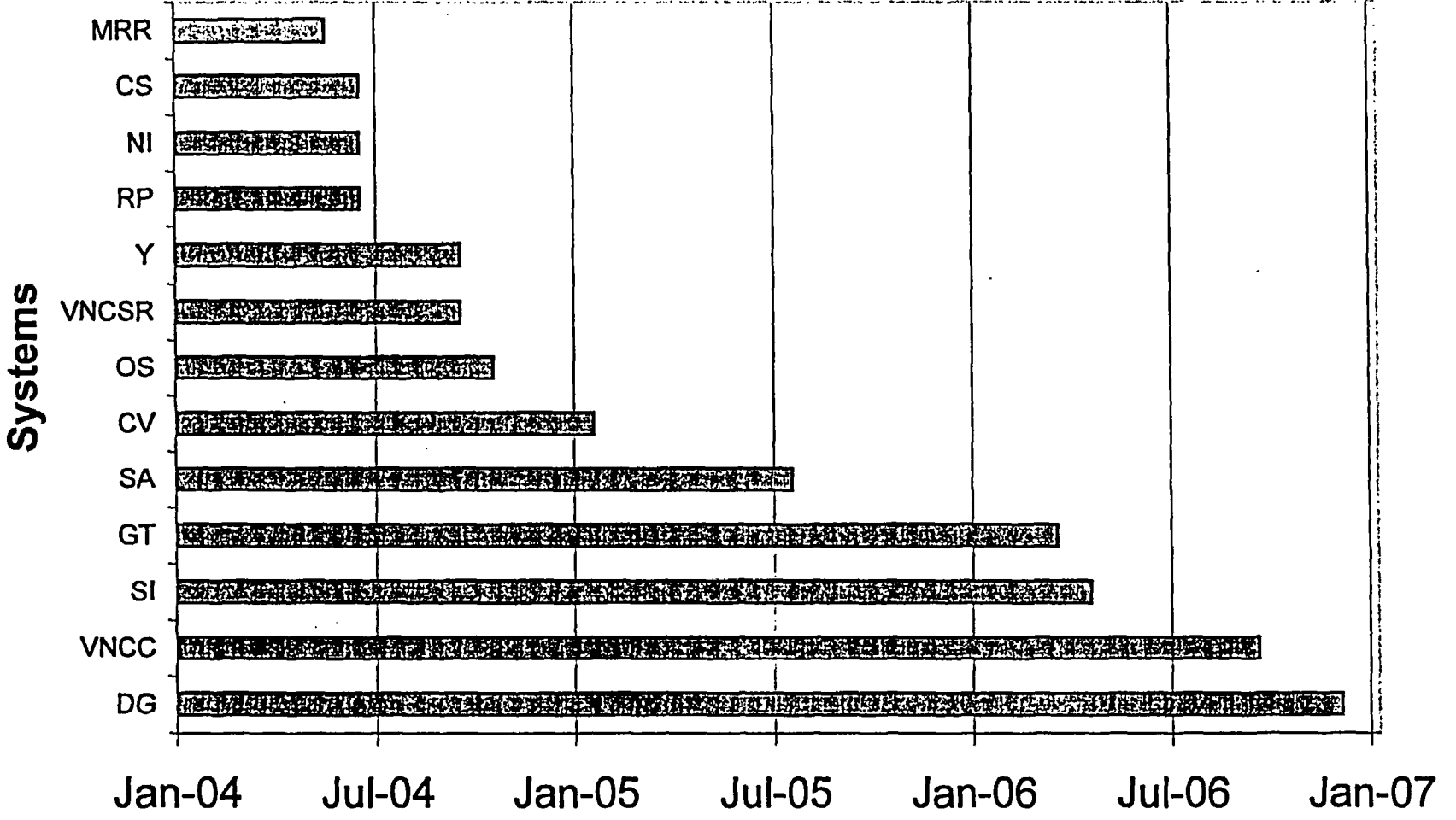
MTN Rule a(1) System	Resp. Eng.	Reason a(1)	Status	When Expected to go a(2) (month/year)	(a)(1) Status Rating
SI	SRB	Unavailability criteria exceeded during pump repair CAP002423 System made (a)(1) 03/06/02	PB1 leaking valves worked U1R27 MR 02-011*A high point vents installed U1R27 MR 02-012*B and MR 02-011*B excess flow check valves installation completed Repair of leaking PB1 valves. In the U1R28 outage: 0216334, 1SI-844A 0216335, 1SI-845A 0207002, 1SI-887 Removed from outage: 0216333, 1SI-839B	11/28/2004 4/2006 with U1R28 outage deletions	B
VNCC	MAM3	Functional Failure of backdraft damper CAP032252 4/15/2003	Replace backdraft dampers. SPEED is approved.	1/30/2006 Sept 2006 with U1R28 outage deletions	B
VNCSR	STMI	HX-38A1-3 (Chiller) unreliability CR 97-0652/CAP016924 System made (a)(1) 02/25/97	Replacement of HX-38A by MR 97-049. Completed March 2001. MG-6 relays replaced, system in monitoring	9/30/2004 Potential change to the action plan to be presented to the expert panel.	C
Y	HJS1	Unavailability exceeded due to loss of DY-0C while connected to the Unit 1 white instrument bus CR 01-2453/CAP000875 System made (a)(1) 07/27/01	Updating of RMP complete Periodic replacement of Elgar inverter circuit boards during next scheduled maintenance 8/03 through 8/04	Sep-04	B

21

Note: Status Rating:

- A action plan to be developed
- B actions in progress
- C monitoring

## Mtn Rule projected (a)(2) dates (see "Mtn Rule system (a)(1) status" spreadsheet)



# All Excellence Plan Commitment Action Steps Due Within 30 Days

		<u>Track</u>	<u>Step Owner</u>	<u>Start Date</u>	<u>Due Date</u>	
<b>Assessment</b>						
<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>Business Procedures</b>						
<b>OR-01-004</b>	<b>Individual Behavioral Excellence</b>					
OR-01-004.19	Begin review of department indicators at Management Review Meetings.	CA054880	Breene, T.	4/13/2004	5/7/2004	Commitment
<b>Total # of Items for Business Procedures</b>						<b>: 1</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
<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
<b>Total # of Items for Emergency Planning</b>						<b>: 3</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
<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>					

# All Excellence Plan Commitment Action Steps Due Within 30 Days

		<u>Track</u>	<u>Step Owner</u>	<u>Start Date</u>	<u>Due Date</u>	
OP-14-007.8	Review and address issues identified in the VTIP self-assessment and in CA000248, CA001634, and CA002968.	CA055685	Holt, K.	4/15/2004	5/20/2004	Commitment
Total # of Items for Engineering Design Configuration Management (and Q-List Items)						: 1
<b>Engineering Processes</b>						
OR-05-008	AFW Root Cause Evaluation (RCE) Corrective Actions					
OR-05-008.2	Develop an effectiveness review plan and schedule.	CA055859	Peterson, L.	4/15/2004	5/11/2004	Commitment
Total # of Items for Engineering Processes						: 1
<b>Performance Assessment</b>						
OR-01-004	Individual Behavioral Excellence					
OR-01-004.26	Revise CAP Trend reports to bin vs. barriers, results and attributes.	CA054894	Hettick, D.	3/1/2004	5/28/2004	Commitment
OR-01-004.34	Revise Human Performance trend reports to bin vs. barriers, results, and attributes.	CA055029	Hennessy, F.	3/1/2004	5/28/2004	Commitment
Total # of Items for Performance Assessment						: 2
<b>Site Projects</b>						
EQ-15-001	AFW Appendix R Firewall Project					
EQ-15-001.13	Modification Closeout	CA030842	Morse, M.	12/19/2003	5/30/2004	Commitment
Total # of Items for Site Projects						: 1



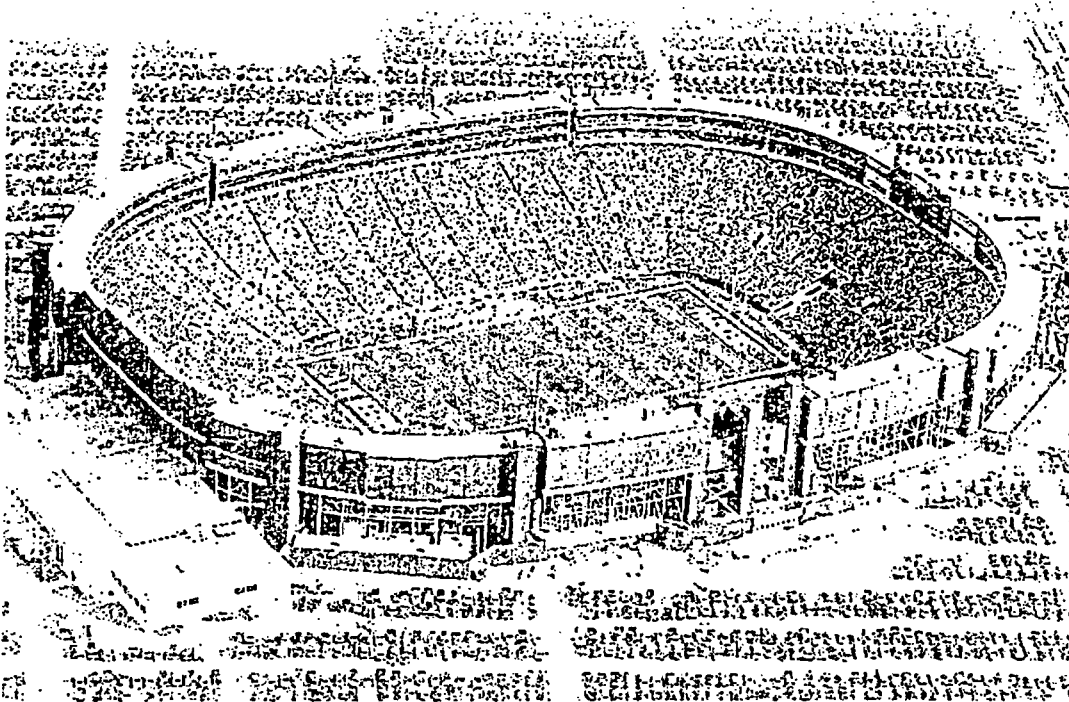
# **Point Beach CAP Activities**

## **Delay of Game Clock**

**Monday, 05/03/2004**

**4 Days since last fumbled item**  
(Last Reset: PME Plant Electrical Maintenance)

**5 Days since last Unassigned item**  
(Last reset: BS Business Supply Chain -)



# Plan of the Day Meeting

8:15 - 8:45 am

Front Office Conference Room

Committed to Nuclear  
Excellence



*"Do the job right the first time."*

## Plan of the Day Meeting Action Register

**Short Term Actions (<7 days)**

Responsible Department Manager will provide weekly updates at POD Meeting on Monday, Wednesday, and Friday.

Entry Date	Action Description	Due Date	Owner
	NONE		

**Long Term Actions (>7 days)**

Responsible Department Manager will provide weekly updates at POD Meeting on Friday.

Entry Date	Action Description	Due Date	Owner