



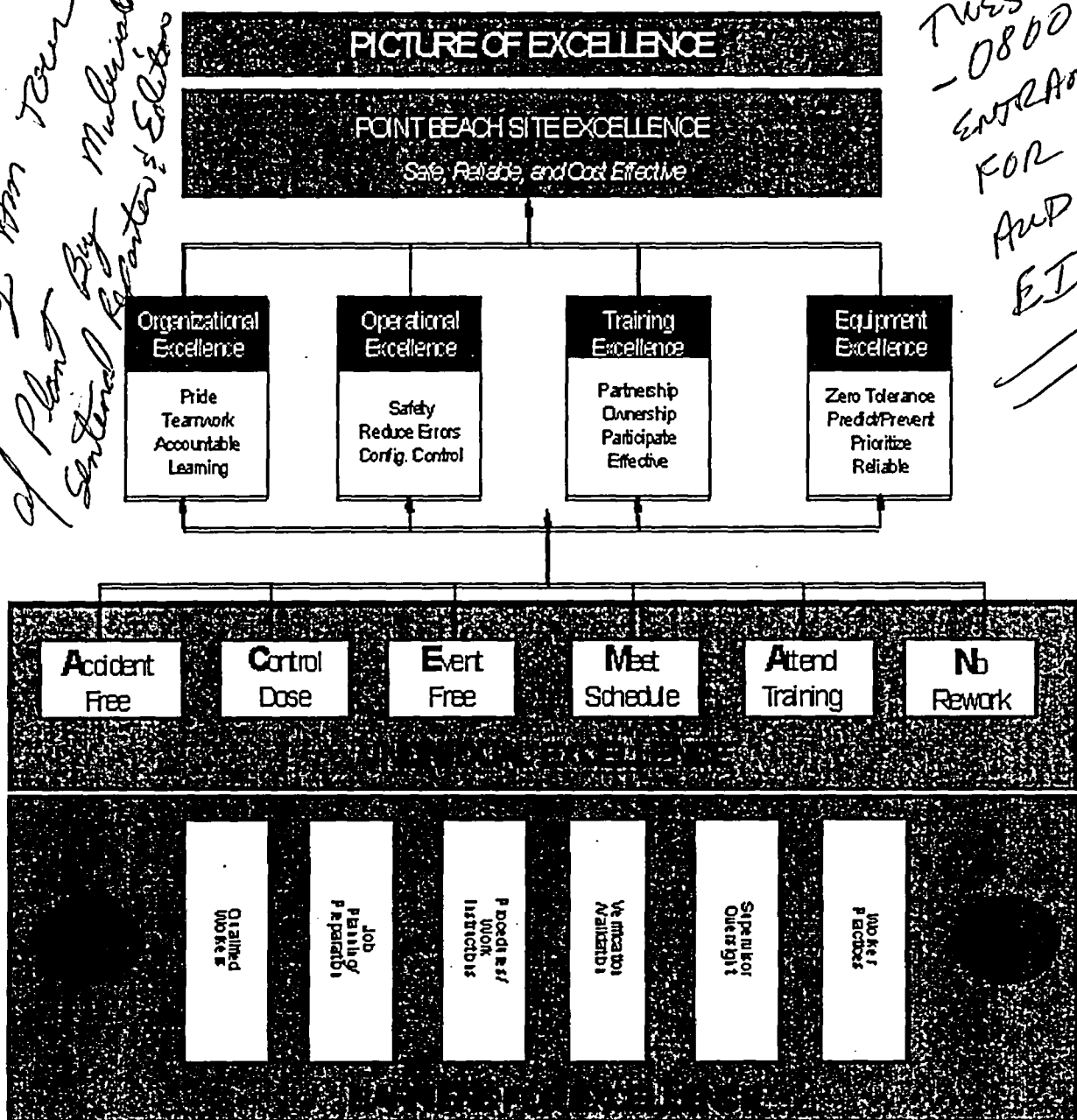
Point Beach Nuclear Plant



Safety + Innovation + Teamwork

*Monday AM Tour
of Plant by
Sentinel Reporter & Editor
By Mulvicki*

*TUES -
- 0800 -
ENTRANCE
FOR AIR
AUDIT in
ETC*



EP Team On Call: Team: _____	Plan-of-the-Day Meeting 0815-0845 Front Office Conference Room Work Week: B05A1 Date: Friday, April 23, 2004	U1R28: Day 20
Days Since Last HP Clock Reset: _____		Days to U2R27: 344
Days to U1R29: 519		
		Safety Event: _____ <i>4-75</i>

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 18

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.

Meets:	<=75 Rem	Actual Cum.	
Exceeds:	<=71 Rem	Dose:	26.886 Rem
Meets:	<= 18	Exceeds: <= 12	Actual PCE's: 5

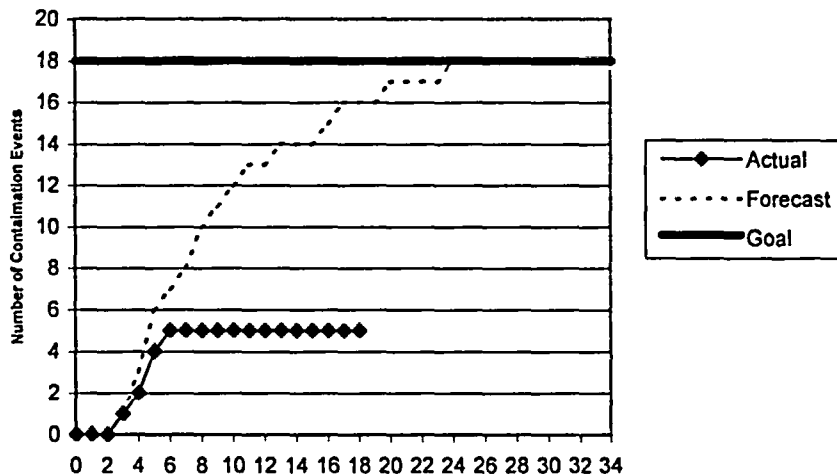
Responsible Manager/Owner

Stu Thomas

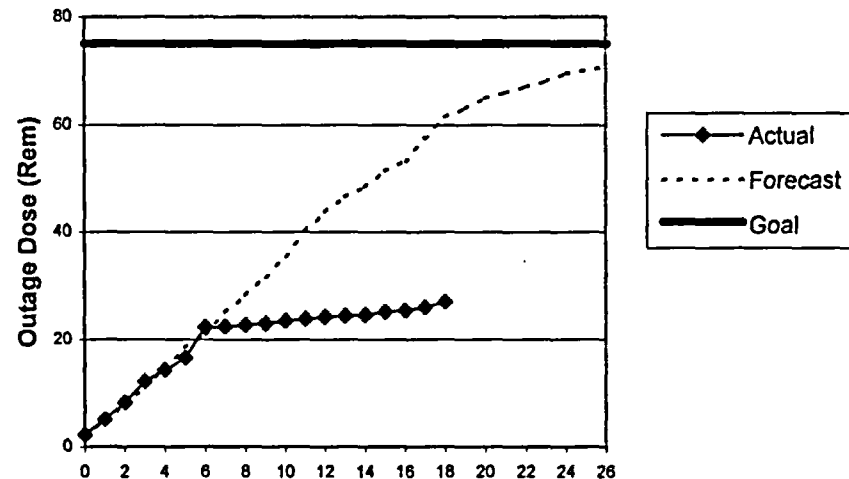
Analysis and Actions

Day 18 - April 21
 Actual = 1.011
 Cumulative = 26.886
 Cumulative Forecast = 61.429

Personnel Contamination Events



Cummulative Dose Exposure



NUCLEAR POWER BUSINESS UNIT

PBNP DAILY CHEMISTRY STATUS REPORT

Date: 04/23/04

Time: 5:00

PARAMETER	UNIT 1		UNIT 2		ACTION LEVEL(S)	
REACTOR COOLANT						
Boron, ppm	2989		1265		N/A	
Lithium, ppm	<0.05		2.47		out of range	
Chloride, ppb	<5		<5		> 50	
Fluoride, ppb	<5		<5		> 50	
Sulfate, ppb	<5		<5		> 50	
Silica, ppb	860		414		> 1000 at power	
Dissolved H2, cc/kg	N/A		34.4		< 25, > 50	
Specific Activity, uCi/cc	N/A		1.43E+0		>100 / E-Bar	
100/E-Bar, uCi/cc	N/A		164.4			
I-131 DE, uCi/cc	N/A		2.19E-4			
RWST						
Boron, ppm	2994		3063			
SiO2, ppb	4140		5375			
BDEB (last done dates)	4/14/04 6:00		4/11/04 2:17			
% Solids	4.2		1.13			
% Boric Acid	4.4		2.8			
BAST						
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	
STEAM GENERATORS	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	0.0567	0.0563	> 0.8	
Sodium, ppb	N/A	N/A	0.2	0.2	> 5	> 0.8
Chloride, ppb	N/A	N/A	0.2	<0.1	> 10	> 1.6
Sulfate, ppb	N/A	N/A	0.3	0.3	> 10	> 1.7
pH	N/A	N/A	9.77	9.77	< 8.5	
FEEDWATER	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 O2, ppb	N/A		< 5		> 5	
pH	N/A		9.68			
CONDENSATE					Action Level	
Dissolved O2, ppb	N/A		3.4		> 10	
SAE Flow (scfm)	N/A		2.9			

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)

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

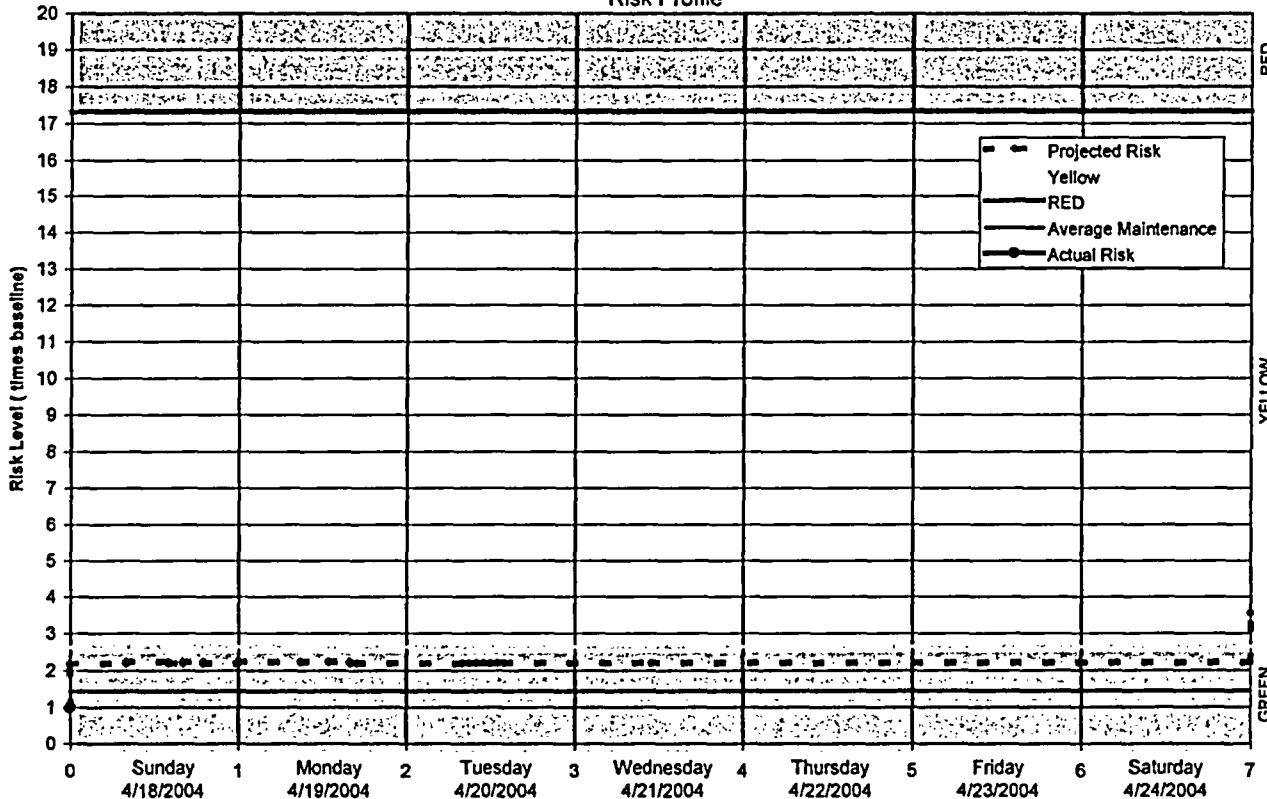
Projected Risk Level Compared to Average:	154%	Highest Projected Risk Level	YELLOW
Actual Risk Level Compared to Average:	0%	Highest Actual Risk Level	GREEN

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

Activity ID	Description	Start Date	End Date	Start Time	End Time	Risk Level
Unit 1 in Mode 5 or 6						
1-P-029						
0-SW-00146						
TS 81	TS 81	4/19/04	4/19/04	08:00	12:00	RED
14 (P-206A)	14 (P-206A)	4/19/04	4/19/04	08:00	12:00	RED
0-HX-055A-1	0-HX-055A-1	4/19/04	4/19/04	08:00	12:00	RED
0-FP-00304A	0-FP-00304A	4/19/04	4/19/04	08:00	12:00	RED
1RMF 9056-1	1RMF 9056-1	4/19/04	4/19/04	08:00	12:00	RED
1-F-00101	1-F-00101	4/19/04	4/19/04	08:00	12:00	RED
1-B-42						
1RMP 9071-1	1RMP 9071-1	4/19/04	4/19/04	08:00	12:00	RED
1-AF-00101	1-AF-00101	4/19/04	4/19/04	08:00	12:00	RED
0-SW-00135A	0-SW-00135A	4/19/04	4/19/04	08:00	12:00	RED
1RMP 9071-2	1RMP 9071-2	4/19/04	4/19/04	08:00	12:00	RED
1-B52-4210F	1-B52-4210F	4/19/04	4/19/04	08:00	12:00	RED

Risk Profile



*Mel DE-BRIEF
RYAN EXIT
CYNTHIA PETERSON
HERE* SW overboard
P-38B MDAFW Pump
7 DAY TSAC - 0204(005)
UI in mode 6
Plant Status Report 5.2X Baseline Yellow

Plant: Point Beach Nuclear Plant

Date: Friday, April 23, 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 to rod unlatch height.

Unit 2 is at 100% power.

Days Without LTA: 580

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%	542.9	520.9

Days On Line: 0 Days Since Last Reactor Trip: 281 Days On Line: 155 Days Since Last Reactor Trip: 287

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.	4/29/04	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. Evaluation due today.	4/23/04	J. Helbing

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

Reportable Events	
NONE	

Plant Status Report

Outstanding Operability Determinations
NONE
Protected Equipment
2P-29, Aux Feedwater Turbine-Driven Pump / P-38A Aux Feedwater Motor-Driven Pump / 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
Unidentified (gpm)	0 (No leak rate determined due to draindown)	0.04
Identified (gpm)	0	0.04
Major Tests and Evolutions Scheduled in Next 24 Hours		
Secure PAB ventilation for W-30A/B, F-23/F-29 PAB exhaust filter fan work.		
Align G-02 to 1A-05 and 2A-05 for 1B-42 outage. —		
De-energize 1B-42. <i>Schedule changes due to delay in Standup</i> —		

Outage Status Report

Plant: Point Beach Unit 1 Day: Friday Today's Date / Time: 4/23/04 0400

Outage Duration: Day 20 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: Individual bumped head on valve (was wearing a hard hat), reported a sore neck and back, no medical attention required.

Radiological
 Dose outage to date 26.886 Projected to date 61.429 Outage Goal ≤75 R
 Difference -34.543 Number of PCEs 5
 Summary:

Nuclear
 Significant human performance errors and events in last 24 hours 0
 Summary: 4/21/04 - Incore T/C Column Protective Sleeve Installation Under Evaluation

Plant Status

Mode: Hot Standby (Mode 3) Hot Shutdown (Mode 4) Cold Shutdown (Mode 5) Refueling Shutdown (Mode 6)
 RCS: Temperature: 95 Pressure: Vented to Atmosphere RV Level: Rod Latch Height
 Time to Boil: 19 hours

Shutdown Safety Assessment

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

Shutdown Safety Assessment Protected Equipment:

Unit I 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)
<ul style="list-style-type: none"> Incore T/C Column Protective Sleeve Installation Cavity Flooded to Rod Unlatch Height 	<ul style="list-style-type: none"> Rod Unlatch Remove Upper Internals B S/G Sludge Lancing

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	4/30/04	Clay Hill
4/08/04	Incorporate Lessons Learned from 1 ST Reduced Inventory Orange Path	4/25/04	Dave Dyzak
4/22/04	Procedure Changes to Allow Hoses thru Hatch during Fuel Motion	4/23/04	Clay Hill
4/22/04	1P-10B RHR Pump Return to Service Plan	4/24/04	Steve Bach
4/22/04	RP-1C SFP Pump Operability Requirements	4/23/04	Ken Sokol

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		

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 WE4920.PBNP.TRENDING/PB0071.OPS.PROGRAMS(TSPECSU1)

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO04/23/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TS DUE	10%	25%	DEFER	ACT
PB1	40	0306530	CC-00779	MM	SW1	M-RELVLV			REPLACE RELIEF VAL		05/07/2003	05/22/2004		09/30/2003	05/06/2004	05/15/2004	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	04/30/2004	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	05/03/2004	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	04/22/2004		07/19/2004	12/30/2004		128MM
PB1	76	0215122	A52-04	APR	IM2	A-R			UNDERFREQUENCY REL	10/07/2002	04/01/2004	04/29/2004	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	05/08/2004	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	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	05/16/2004	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	04/23/2004	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	04/23/2004	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	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	06/15/2004		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	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	05/19/2004	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	05/02/2004	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

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05:44 Friday, April 23, 2004 2

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO04/23/2004

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.		128IC
PB1	76	0300813	ICP-02.019	IC	IM2	PB1-STARTU			SAFEGUARDS LOGIC T	10/05/2002	04/01/2004	05/03/2004	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	05/07/2004	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	05/07/2004	03/31/2004	05/25/2004	08/15/2004.		128IC
PB1	76	0300816	ICP-02.020	IC	IM2	PB1-WH			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/07/2004	03/31/2004	05/25/2004	08/15/2004.		128IC
PB1	76	0300817	ICP-02.020	IC	IM2	PB1-YL			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/08/2004	03/31/2004	05/25/2004	08/15/2004.		128IC
PB1	76	0300818	ICP-02.020	IC	IM2	PB1-1			RP AND SG ANALOG T	10/14/2002	04/01/2004	05/16/2004	04/15/2004	05/25/2004	08/30/2004.		128IC
PB1	76	0300819	ICP-02.020	IC	IM2	PB1-2			RP AND SG ANALOG T	10/14/2002	04/01/2004	05/16/2004	04/15/2004	05/25/2004	08/30/2004.		128IC
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.		128IC
PB1	76	0300836	ICP-04.022	IC	IM2	PB1			CONTAINMENT SUMP L	09/19/2002	04/01/2004	05/07/2004	03/21/2004	05/25/2004	08/05/2004.		128IC
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.		128IC
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.		128IC
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.		128IC
PB1	76	0300842	ICP-04.029	IC	IM2	PB1-1			ICP 4.29-2 OR -3 R	10/15/2002	04/01/2004	05/16/2004	04/16/2004	05/25/2004	08/31/2004.		128IC
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.		128IC
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.		128IC
PB1	76	0300847	ICP-04.042	IC	IM2	PB1			STEAM GENERATOR WI	09/21/2002	04/01/2004	04/28/2004	03/23/2004	05/25/2004	08/07/2004.		128IC
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	05/18/2004	04/18/2004	05/25/2004	09/02/2004.		128IC
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	05/11/2004	04/11/2004	05/25/2004	08/26/2004.05/01/2004		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	05/07/2004	04/08/2004	05/25/2004	08/23/2004.05/01/2004		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	05/16/2004	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
PB1	70	0215901	O-IT-0290B	OP6	IM2	OT			IT-290B, 1P-29 AFP	10/14/2002	04/01/2004	05/14/2004	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	05/22/2004	04/08/2004	05/25/2004	08/23/2004.		128NS

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POINT BEACH NUCLEAR PLANT
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UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TS	DUE	10%	25%	DEFER	ACT
PB1	77	0215903	O-IT-0300	OP6	IM2	OT			IT-300, UNIT 1 MAI	10/07/2002	04/01/2004	04/22/2004	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.			1280P
PB1	77	0215908	O-IT-0320	OP6	IM2	OT			IT-320, 1CV-371 AN	10/01/2002	04/01/2004	05/09/2004	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	04/24/2004	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	05/07/2004	04/05/2004	05/25/2004	08/20/2004.			1280P
PB1	70	0215912	O-IT-0510B	OP6	IM2	OT			IT-510B, U1 SI TES	10/06/2002	04/01/2004	05/04/2004	04/07/2004	05/25/2004	08/22/2004.			1280P
PB1	77	0215913	O-IT-0520B	OP6	IM2	OT			IT-520B, 1SI-896A/	10/01/2002	04/01/2004	05/08/2004	04/02/2004	05/25/2004	08/17/2004.			1280P
PB1	77	0215916	O-IT-0530C	OP6	IM2	OT			IT-530C, LRPB PROG	09/30/2002	04/01/2004	05/03/2004	04/01/2004	05/25/2004	08/16/2004.			1280P
PB1	77	0215917	O-IT-0530D	OP6	IM2	OT			IT-530D, LRPB PROG	09/30/2002	04/01/2004	05/03/2004	04/01/2004	05/25/2004	08/16/2004.			1280P
PB1	77	0215918	O-IT-0530E	OP6	IM2	OT			IT-530E, LRPB TEST	10/12/2002	04/01/2004	05/11/2004	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	04/30/2004	03/26/2004	05/25/2004	08/10/2004.			1280P
PB1	77	0215920	O-IT-0540B	OP6	IM2	OT			IT-540B, LRPB 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	05/07/2004	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	04/24/2004	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	05/03/2004	04/09/2004	05/25/2004	08/24/2004.			1280P
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.			1280P
PB1	77	0215927	O-IT-0770	OP6	IM2	OT			IT-770, U1 SPRAY S	10/07/2002	04/01/2004	05/05/2004	04/08/2004	05/25/2004	08/23/2004.			1280P
PB1	77	0216004	O-TS-010.2	OP6	IM2	OT			TS-10, U1C PERSONN	10/12/2002	04/01/2004	05/12/2004	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	05/11/2004	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	05/12/2004	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	05/18/2004	04/17/2004	05/25/2004	09/01/2004.			1280P
PB1	77	0216008	O-TS-047	OP6	IM2	OT			TS-47, TEST OF EME	09/29/2002	04/01/2004	04/27/2004	03/31/2004	05/25/2004	08/15/2004.			1280P
PB1	76	0305079	PT-RCS-1	EPI	IM2	1-PT-RCS-1			RCS PRESSURE TEST	01/22/2003	04/01/2004	05/16/2004	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	05/16/2004	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	05/17/2004	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	05/18/2004	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	05/22/2004	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	05/07/2004	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	05/16/2004	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

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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	TS DUE	10%	25%	DEFER	ACT
PB1	76	0214145	SNUBBERS	MM	IM2	M-R-3			INSPECT STEAM GENE	10/13/2002	04/01/2004	05/16/2004	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	04/22/2004	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	04/22/2004	04/05/2004	05/25/2004	08/20/2004		128EN
PB1	76	0306921	1ICP-02.02	IC	IM2	PB1-STARTU			POWER RANGE MIS TE	07/17/2003	04/01/2004	05/01/2004	01/16/2005	05/25/2004	05/22/2005		128IC
PB1	76	0300960	1ICP-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	1ICP-04.00	IC	IM2	PB1			STEAM GENERATOR LE	09/24/2002	04/01/2004	04/28/2004	03/26/2004	05/25/2004	08/10/2004		128IC
PB1	76	0300962	1ICP-04.00	IC	IM2	PB1			CHARGING FLOW TRAN	09/22/2002	04/01/2004	04/23/2004	03/24/2004	05/25/2004	08/08/2004		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	0300971	1ICP-04.00	IC	IM2	PB1			FEEDWATER FLOW TRA	09/15/2002	04/01/2004	04/24/2004	03/17/2004	05/25/2004	08/01/2004		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	0300973	1ICP-04.02	IC	IM2	PB1			REACTOR VESSEL LEV	09/24/2002	04/01/2004	04/30/2004	03/26/2004	05/25/2004	08/10/2004		128IC
PB1	76	0300974	1ICP-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	1ICP-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	1ICP-04.03	IC	IM2	PB1			TURBINE VALVE CALI	10/06/2002	04/01/2004	05/02/2004	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	04/27/2004	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	04/27/2004		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	05/07/2004	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	05/08/2004		12/30/2004	02/14/2006		128EM
PB1	60	0308967	S1-00840B	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	05/14/2004	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	04/23/2004	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	05/18/2004	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	04/22/2004	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
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

POINT BEACH NUCLEAR PLANT
 12 WEEK SURVEILLANCES - MANAGEMENT REPORT
 WITH SCHEDULED DATE AND TECH SPEC DUE DATE
 SORTED BY SCHEDULED DUE DATE

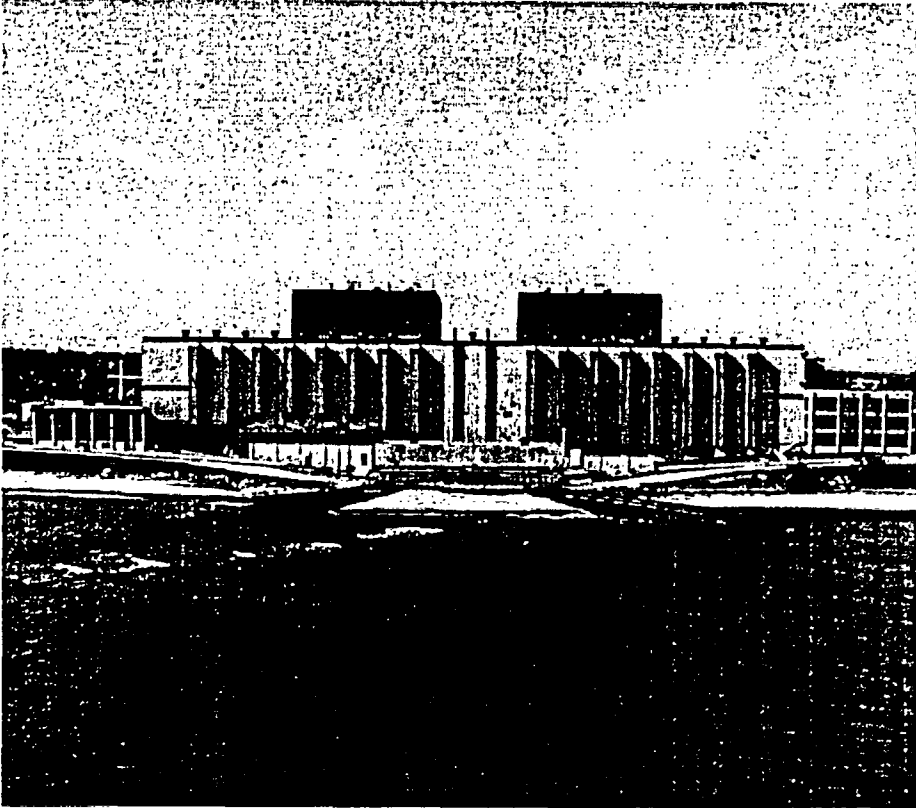
05:44 Friday, April 23, 2004 5

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO 04/23/2004

WE4920.PBNP.TRENDING/PB0071.OPS.PROGRAMS(TSPECSU1)

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
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
PB1	77	0215802	O-TS-033	OP1	4W1	OT			TS-33, U1C ACCIDEN	03/23/2004	04/20/2004	04/22/2004	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	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
PB0	77	0215479	O-IT-0011	OP2	CW1	OT			IT-11, P-12A/B SPE	01/30/2004	04/23/2004	04/29/2004	04/30/2004	05/02/2004	05/14/2004		B05A1
PB0	77	0215406	O-IT-0016	OP1	CW1	OT			IT-16, QTRLY FAIL-	01/30/2004	04/23/2004	04/23/2004	04/30/2004	05/02/2004	05/14/2004		B05A1
PB0	77	0407626	O-PC-026.8	OP3		OT			WEEKLY CSD PRIMARY		04/23/2004	04/03/2004		04/23/2004	04/24/2004		1280P
PB0	77	0215586	O-PC-083.6	OP3	4W1	OT			VERIFY ANY INOPERA	03/26/2004	04/23/2004	04/23/2004	04/26/2004	04/25/2004	04/30/2004		B05A1
PB1	77	0215755	O-TS-010AB	OP1	1W1	OT			TS-10A, U1C AIR LO	04/16/2004	04/23/2004	04/23/2004	04/23/2004	04/23/2004	04/24/2004		128NS
PB2	77	0216032	O-TS-010AB	OP1	1W1	OT			TS-10A, U2C AIR LO	04/16/2004	04/23/2004	04/23/2004	04/23/2004	04/23/2004	04/24/2004		B05A1

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR											
											Wed 21	Thu 22	Fri 23	Sat 24	Sun 25	Mon 26	Tue 27	Wed 28	Thu 29	Fri 30		
ELECTRICAL MAINTENANCE																						
1	EM-8MFP-01	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE OIL LINES AND MOTOR COVERS	8	6	24APR04 10:00	24APR04 15:59										<input type="checkbox"/> STEAM GENERATOR FEED PUMP MOTOR 0312035 - 128EM		
I&C MAINTENANCE																						
2	IC0407898	76	IC	DR-Y ML-Y ORT3-Y R-M	LT-00935	LT-934/935 LEVEL DEVIATION	1	4	20APR04 21:00A	22APR04 15:59	0407898									<input type="checkbox"/> T-34B SI ACCUMULATOR LEVEL TRANSMITTER 128IC		
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM																						
1	MM-8480Q	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	CLEAN REACTOR HEAD STUDS	U	45	24APR04 10:00*	26APR04 14:59										<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)																						
0	MM0201361	75	MM2	DR-Y ML-Y ORT3-N R-H	W-030A	W-30A, LUBRICATE AND MAINTAIN FAN	U	4	23APR04 05:00	23APR04 10:59										<input checked="" type="checkbox"/> F-23/F-29 PAB EXHAUST FILTER FAN 0201361 - 128EM		
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")																						
1	MM-8485C	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	P-1B, REMOVE PUMP COUPLING RMP 9002-5	U	14	22APR04 12:00	23APR04 03:59										<input type="checkbox"/> REACTOR COOLANT PUMP 0214119 - 128MM		
1	MM-8485D	76	MM3	DR-Y ML-Y ORT3-N R-M	P-001B	REMOVE SEAL P-1B RMP 9002-5	U	10	23APR04 04:00	23APR04 15:59										<input checked="" type="checkbox"/> REACTOR COOLANT PUMP 0214119 - 128MM		
OPERATIONS MIDSHIFT																						
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		



Regulatory Impact April 23, 2004

- **NRC Meetings and Inspections**
- **Submittals Due in the Next 60 Days**
- **NRC Commitments**
- **INPO Open Items Status**
- **NRC Performance Indicator Summary**

NRC Meetings, Inspections, Entrances and Exits And Other Events of Interest

Dates	Inspection/Meeting	Inspector	Resp. Org. Contact	Reg. Affairs Contact
April 5-23	Rx Vessel head & Nozzle Penetrations and ISI for U1R28 (IP-711108, TI-150/152)	Holmberg 3-member team	G Sherwood x7630	C. Krause x6809
April 12-23	RP Outage ALARA Planning & Access Control, IP-7112101, IP-7112102	Alexander	S. Thomas x6198	C. Krause x6809
April 26-30	License Renewal/aging management programs (consistency review)	Curt Cousins Mark Lentz	R. Newton x6522	J. Knorr x6863
June 1 – July 31	Onsite Fab & Construction of ISFSI, IP-60853		J Becka x7500	K. Locke x6420
June 7-11	License Renewal/AMR Audit #1		R. Newton x6522	J. Knorr x6863
June 14-18	Biennial Heat Sink Inspection, IP-7111107B	D Schrum	L Hawki x6208	K. Locke x6420
June 15	License Renewal/Environmental Public Scoping Meeting	Bill Dam	R. Newton x6522	J. Knorr x6863
June 16-17	License Renewal/Environmental Audit	Bill Dam	R. Newton x6522	J. Knorr x6863
June 21-25	License Renewal/Scoping and Screening Audit	Steve Dennis	R. Newton x6522	J. Knorr x6863
June 28 – July 16	Safety System Design Inspection (SSDI) IP-7111121	8-member team	T Petrowsky x7405	F. Flentje 6221
July 12-16	License Renewal/Follow-up Audit with Public Exit		R. Newton x6522	J. Knorr x6863
July 26 – 30	RP Liq/Gas Effluents Inspection, IP-71151, IP-7112201			K. Locke x6420
August 1 – 31	Preop Testing ISFSI, IP-60854		J Becka x7500	K. Locke x6420
August 2	License Renewal/Optional GALL Consistency Audit with Public Exit		R. Newton x6522	J. Knorr x6863
August 16 – 20	Steam Generator Baseline Inspection, IP-7113001, IP-7113002, IP-7113008, IP-71151	2-member team		C. Krause x6809
Aug 30 – Sep 17	Problem ID & Resolution (PI&R) IP-71152B	6-member team	P Russell	C. Krause x6809
September 01 – 30	Operation of ISFSI, IP-60855		J Becka x7500	K. Locke x6420

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Dates	Inspection/Meeting	Inspector	Resp. Org Contact	Reg. Affairs Contact
October	License Renewal/Aging Management Program Inspection	Laura Kozak	R. Newton x6522	J. Knorr x6863
November 1 – 19	Triennial Fire Protection, IP-7111105T	3-member team	G Sherwood x7630	K. Locke x6420

**Regulatory Affairs Submittals Due in the Next 60 Days
(through 06/25/2004)**

Due Date	Requirement	Description	Resp. Org Contact	Reg. Affairs Contact
04/29/2004	Security Order	Revised Security, Contingency & T&Q Plans	M. FencI	F. Flentje
04/30/2004	10 CFR 50.46(a)(3)(ii)	Changes to ECCS Evaluation Model - Annual Report	J Olvera	J Gadzala
04/30/2004	10 CFR 20.2206(b) TS 5.6.1	1) Annual Report of Individual Monitoring – 2003 2) Occupational Radiation Exposure Report	E Kreil	L Schofield
04/30/2004	BL 2003-01	Supplement to Bulletin 2003-01 (Containment Sump) due 30 days after issuance of WCAP 16204 – Implementation schedule for revising IPEOPs	J McNamara J Marean B Wartenburg	A Hazelhoff (Palisades) L Schofield
04/30/2004	10 CFR 50.36a(a)(2)	Annual Monitoring Report	K Johansen	L Schofield
May 2004	10 CFR 50.55a	Request for Alternative Test Frequency for Manual Valves	A Guenther	L Schofield
06/11/2004	NEIL Response	60 Day Response to the NEIL Evaluation	D Duenkel G Casadonte	K Locke
06/30/2004	10 CFR 50.59 (b)(2)	Changes, Tests, and Experiments - Annual Report	D Black	K Locke
06/30/2004	10 CFR 50.71 (e)(4)	Updated Facility Safety Analysis Report (FSAR)	D Black	K Locke
06/30/2004	10 CFR 50.59	Commitment Change Evaluation	K Locke	K Locke

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NRC Commitments (w/Firm Due Dates)

Commitment No.	Group	Person	Date	Description	Status
IR 2001-017/04 CA LAR 046558	EPN	J Masterlark	12/01/2004	Complete PRA update project.	NRC commit date CAP 045972

NRC Commitments (w/Admin Due Dates)

OTH 000760 NRC 2003-018 Request for Exemption	EPN	B. Kemp	06/15/04	Should extended operation be considered, NMC will test the supplemental capsule at a fluence corresponding to EOLE to confirm the toughness condition for the PBNP Unit 2 RPV weld at about 38 EFPY, which is well before EOLE is reached.	Internal Commit Date
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INPO AFIs

CA (LAR 045208)	EPN	Masterlark	07/30/04	PSA Deficiencies: Effectiveness review following fire PRA	Extended from 9/30/2001: Work on the fire PRA has been delayed due to resource allocations towards resolution of SDP issue. CAP 045179
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2004 Event Response and EP Training Team Schedule

JANUARY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

MARCH						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

APRIL						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JUNE						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

JULY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NOVEMBER						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

This schedule does not contain swaps. Rescheduling is allowed however, it is up to each individual to arrange for a replacement. The period is Monday 08:00 AM to Monday 08:00 AM. Except when a holiday falls on Monday, duty continues until Tuesday.

	TEAM A
	TEAM B
	TEAM C
	TEAM D

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

**POD Bullet List for PdM group
4/23/04**

- Continue troubleshooting RCP Lube oil sludge issue.
- 1P-028A speed increaser inspection identified abnormal wear. Gearbox refurbishment will need to be scheduled for U1R29.
- Lube oil program status turned green following backlog reduction effort.

PDM TECHNOLOGIES MONTHLY EQUIPMENT CONDITION REPORT

CONDITION	CHAMPS ID	SUPPORT DOC.	PROBLEM DESCRIPTION	STATUS
	2W-040A Main Turbine LO Vapor Extractor Fan	CAP 050552 WO 0209028 WO 0309381	Motor vibration levels at point of imminent failure. Fan declared OOS.	9/30/03 Motor vibration levels in excess of 3.0 in/sec after 8 months of stand-by service. WO Tag initiated to repair damaged motor and existing WO to balance fan. 2/11/04 Work postponed due to parts availability. No reschedule date.
	0P-503 Gas Turbine FO Pump	CAP 032707/ 034456/053947 WO 0304979/ 0306786	Vibration identified coupling defect and excessive 1x vibration.	5/8/03 Motor axial vibration increase of 25% noted. Coupling misalignment/degradation present. WO to inspect and realign scheduled for 7/28/03/. 7/31/03 - Inspection completed. Coupling installation error induced unbalance that is exciting a resonance. Pump returned to service at previous levels with CAP and WO issued to identify coupling problems. 8/29/03 work scheduled for Z-5 work week (11/05/03) 12/16/03 - work currently scheduled for A03 week. 1/21/04 Work not performed as scheduled due to maintenance resources. 2/18/04 Declared OOS due to apparent wipe in inboard motor bearing. 2/25/04 59 gm-in of residual unbalance found on coupling end of motor. Balancing reduced the residual unbalance to approximately 2 gm-in. Uncoupled run of motor SAT following balancing. Awaiting return to service and final PMT. 3/6/04 - PMT SAT following replacement of coupling and addition of coupling spacers. Remove from list next month.

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

CONDITION	CHAMPS ID	SUPPORT DOC.	PROBLEM DESCRIPTION	STATUS
	1W-040A Main Turbine LO Vapor Extractor Fan	CAP 053950 WO 0405914	Motor vibration levels at point of imminent failure. Fan declared OOS.	2/18/04 - Fan declared OOS for defective motor bearings 3/31/04 - Currently WO is status 10.
YELLOW	1Z-013 Polar Crane	CAP 029789 WO 0306551	Oil analysis identifies possible cross contamination.	3/31/03 - Oil analysis results received on 10/8/02 indicate serious degradation is possibly present on three of the six gearboxes on the unit 1 polar crane(1Z-013). The analysis results indicate that there may have been a compatibility issue with the synthetic Mobil SHC 220 and the previous mineral oil. System engineer has scheduled vendor review.
YELLOW	2P-011B CCW Pump	CAP 054114 WO 0406032	Oil analysis indicates high levels of iron from inboard bearing.	3/31/03 - Oil indicates high level of iron possibly due to operation with low oil level. WO in place to resample oil. 8/28/03 WO completed 8/21/03. Awaiting results. 11/6/03 Oil samples were in fact collected on 6/12/03. Those samples indicate that the problem is with contamination not machine degradation. Pump will be resampled in Z08 work week. 02/23/04 Oil sample analysis shows that the outboard bearing is normal for this kind of service, but the high iron content of the inboard bearing is starting to show degradation. Vibrations trending upward on inboard bearing, but not at alert levels yet. Submitted new work order and CAP to track the inboard bearing. The outboard may be removed from the list.

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

CONDITION	CHAMPS ID	SUPPORT DOC.	PROBLEM DESCRIPTION	STATUS
YELLOW	0P-501-M Gas Turbine LO Pump	CAP 032134 WO 0303760	Vibration identified lower motor bearing defect	4/10/03 - PMT for WO 0303760 identified lower motor bearing defect in newly refurbished motor. PMT failed. 2/27/04 Update - Defect is still present in motor bearing but does not appear to be degrading further. Vibration levels are constant.
YELLOW	0Z-015 PAB Crane	CAP 032963/033609 WO 0305393/0305976	Degradation noted in oil analysis.	5/19/03 Oil analysis indicates an increase in wear debris in the oil samples. WO initiated to change oil in the gearboxes scheduled 9/22/03. 7/29/03 Added main hoist to scope due to high water content.
YELLOW	0W-068 CONTAINMENT SPRAY PUMP AREA COOLING FAN	CAP 033598 WO 0305967	Vibration identified rotor problems in the motor	6/17/03 Vibration indicates large increase in the rotor bar pass frequency with associated increase in 1x frequency amplitude. Increased testing frequency to weekly. 9/29/03 Bearings and sheave replaced. PMT was UNSAT with vib levels >.6 in/sec. Identified as eccentric pulley or bent motor shaft.
YELLOW	0Z-015 PAB Crane	CAP 033609 WO 0305976	High moisture content in oil analysis sample.	6/17/2003 Oil analysis show jump in main hoist oil sample moisture content from 100 ppm to 200 ppm. Not an immediate concern, since acid number is still low. Source of water is probably absorption from atmosphere, since there are no water or steam lines local to the main hoist. WO initiated to change oil.
YELLOW	1P-010B RHR Pump	CAP 029611 WO 0305857	Early indication of bearing degradation from vibration and oil	7/31/03 - Vibration and oil indicate early degradation of pump bearings with an elevated vane pass frequency. WO to change rotating assemble during U1R28.

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

CONDITION	CHAMPS ID	SUPPORT DOC.	PROBLEM DESCRIPTION	STATUS
YELLOW	0-K-004D G-04 Diesel Air Start Compressor	CAP 034113/ 034461 WO 0306503/ 0360779	Oil analysis indicates high particle counts.	7/29/03 High particle counts due to wear particles as well as advanced additive depletion. Recommended drain, flush, and change of oil to mitigate degradation until rebuild is completed. 10/29/03 Oil change and resample complete. Oil condition moved up from critical, and will last until the rebuild WO is performed.
YELLOW	1RDC-LOGIC Power Cabinet 1BD	CAP 049786 WO 0307357	Thermography found dead suppression circuit in the one thyristor phases.	9/1/03 Thermography identified cold R1 resistor in A37 suppression circuit. Work order is to repair condition at next outage.
YELLOW	0-K-004A G-01 Diesel Air Start Compressor	CAP 051807 WO 0310212	Oil analysis results show that compressor has high particle counts, high dissolved iron content, corrosive wear, and black and red oxides.	11/14/03 - Oil changes scheduled until overhaul can be performed.
YELLOW	0K-004C Diesel Starting Air Compressor	CAP 050532 Tag 202177	Extreme high particle counts and iron content.	9/30/03 Oil sampled for the first time in almost 2 years and badly in need of replacement. Overhaul also to be scheduled.
YELLOW	0-K-005A G-01 Diesel Air Start Compressor	CAP 051807 WO 0310211	Oil analysis results show that compressor has high particle counts, high dissolved iron content, corrosive wear, and black and red oxides.	11/14/03 - Oil changes scheduled until overhaul can be performed.
YELLOW	0K-005C Diesel Starting Air Compressor	CAP 050532 Tag 202179	Extreme high particle counts and iron content.	9/30/03 Oil sampled for the first time in almost 2 years and badly in need of replacement. Overhaul also to be scheduled.
YELLOW	0P-035B-E Diesel Fire Pump	CAP 052967 Tag 203303	Oil analysis shows high particles, iron, molybdenum, copper, manganese.	01/19/2004 - Workorder submitted for oil sample and filter dissection. Recommended overhaul. 03/02/2004 Oil sample taken and filter changed out for dissection.

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

CONDITION	CHAMPS ID	SUPPORT DOC.	PROBLEM DESCRIPTION	STATUS
YELLOW	G-01 Emergency Diesel Generator	CAP 054116 WO 9947398	Vibration analysis shows binding in gen. bearing fit.	02/23/04 - Item identified via CAP and identifies need for MR 01-127 installation to correct problem.
YELLOW	1P-002C Charging Pump	CAP 054558 WO 0406232	Visible axial movement of vari-drive output shaft and gearbox input shaft	3/6/04 - Axial movement in vari-drive noted by OPS. Vibration data indicates low level axial impact related to movement. WO submitted to correct issue per 12 week process.
YELLOW	0P-217B G-02 LO Circ Pump	CAP 054576 WO 0406273	Coupling defect/distress noted in vibration signature	3/8/04 - Routine vibration data indicated a step increase in coupling related vibration. WO issued to repair/replace coupling and align.
YELLOW	OW-029 SSB Air Conditioner Fan	CAP 054787 WO 0406899	Motor reported as noisy by OPS	3/15/04 - OPS reported motor as being noisy. Vibration data collected indicated that the problem was belt related and not an issue with the motor. WO initiated to correct belt problem.
YELLOW	1P-028A SGFP Speed Incraser	CAP 055137 WO 0407389	Increased gear related vibration levels noted	3/26/04 - routine vibration data collection noted a step increase in gear related vibration on the speed increaser. WO was initiated to do visual inspection during U1R28 and add sheet has been routed. Additional inspections will occur on 1P-028B during U1R28 and both unit 2 gearboxes will be inspected during U2R27

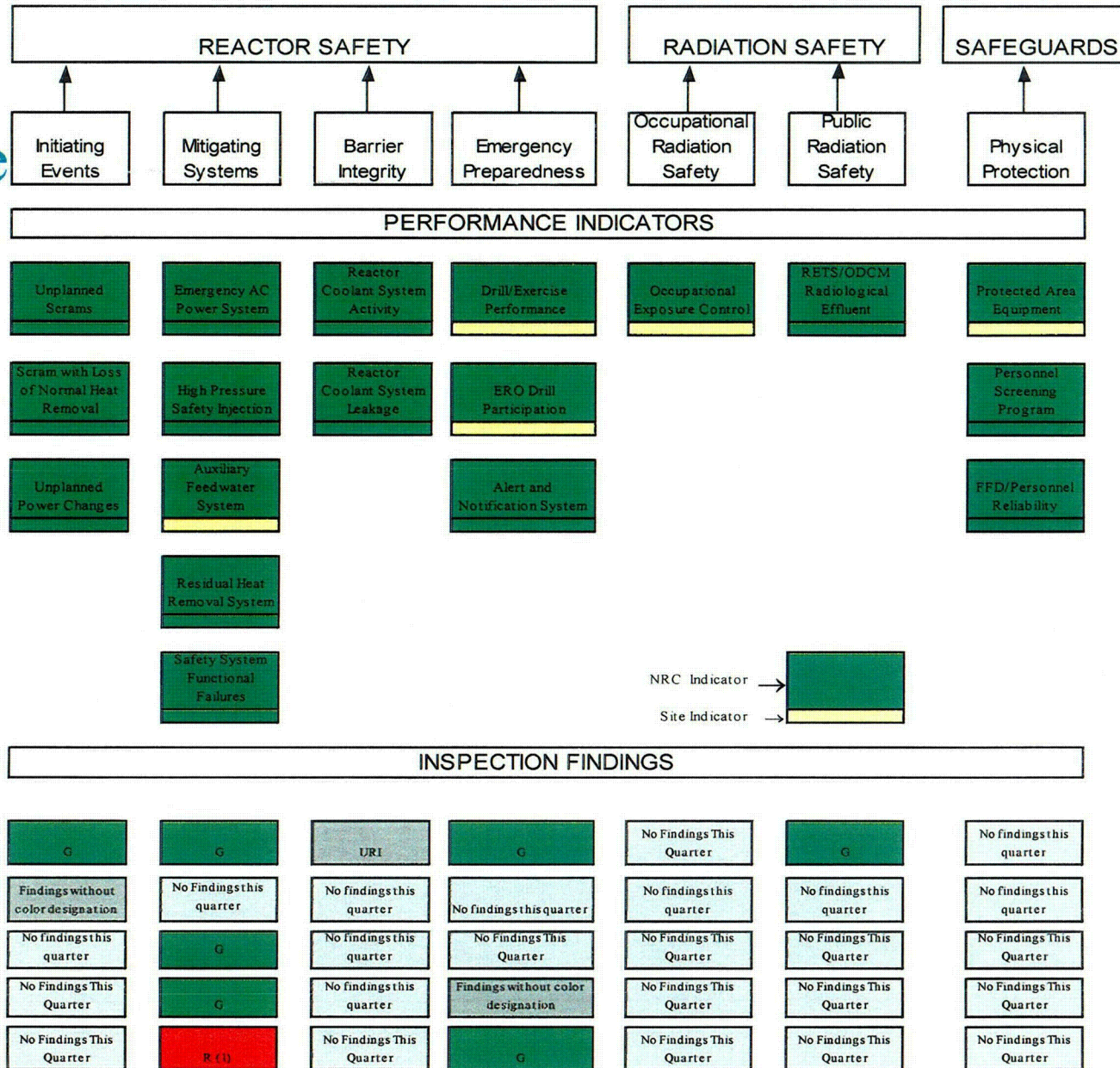
2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

External Performance Indicators-PBU1 March 2004

NRC Performance Indicator Summary



External Performance Indicators-PBU2 March 2004

NRC Performance Indicator Summary

PERFORMANCE INDICATORS						
Unplanned Scrams	Emergency AC Power System	Reactor Coolant System Activity	Drill/Exercise Performance	Occupational Exposure Control	RETS/ODCM Radiological Effluent	Protected Area Equipment
Scram with Loss of Normal Heat Removal	High Pressure Safety Injection	Reactor Coolant System Leakage	ERO Drill Participation			Personnel Screening Program
Unplanned Power Changes	Auxiliary Feedwater System		Alert and Notification System			FFD/Personnel Reliability
	Residual Heat Removal System					
	Safety System Functional Failures					

NRC Indicator →

Site Indicator →

	INSPECTION FINDINGS						
1Q/2004	G	C	No findings this quarter	G	G	G	No findings this quarter
4Q/2003	Findings without color designation	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
3Q/2003	G	G	No findings this quarter	No Findings This Quarter	No findings this quarter	No Findings This Quarter	No Findings This Quarter
2Q/2003	No Findings This Quarter	G	G	Findings without color designation	No findings this quarter	G	No Findings This Quarter
1Q/2003	No Findings This Quarter	R (2)	No Findings This Quarter	G	No Findings This Quarter	No Findings This Quarter	No Findings This Quarter

External Performance Indicators-PBNP March 2004

Preliminary Data, Debriefs/Exits (Violations, Non-Cited Violations, and URIs)

NRC Inspection Report Summary

First Quarter 2004 Reported Findings (Violations, Non-Cited Violations, and URIs)

The following findings were identified in NRC Integrated Inspection Report 05000266/2003009; 05000301/2003009 dated January 30, 2004.

1. Non-Cited Violation (NCV) of License Condition which invokes the Fire Protection Evaluation Report concerning the licensee's failure to take effective corrective actions to address the control of transient combustibles. (GREEN)
2. Inspector identified finding concerning an inadequate risk assessment associated with the Unit 2 refueling 26 outage. The finding was not a violation of regulatory requirement. (GREEN)
3. 10 CFR Part 50, Appendix B, Criterion V, "Instructions, Procedures and Drawings." Self-revealing NCV for inadequate procedure use, which resulted in starting a Unit 2 RHR pump with the suction valve shut. (GREEN)
4. Inspector identified finding concerning the licensee's failure to use the correct procedure revision to a safety related EPIP during training. (GREEN)
5. 10 CFR 20.1602, self-revealing NCV concerning the licensee's failure to adequately maintain positive control of a key for the lock to a very high radiation area. (GREEN)
6. 10 CFR 20.1501 and 10 CFR 20.1802, self revealing NCV concerning the licensee's failure to provided an adequate survey of a valve prior to release off site to a vendor. (GREEN)
7. 10 CFR Part 50, Appendix B, Licensee-Identified NCV; Licensee had not verified that adequate emergency and abnormal operating procedures were in place such that IA system restoration and maintenance of the purge supply and exhaust valve boot seals was assured prior to the loss of containment integrity function.
8. URI concerning Framatome non-conformance Report 6028873-Lack of ultrasonic testing coverage during Unit 1 refueling outage U1R27 Reactor Pressure Vessel Inspection
9. URI concerning the installation of a non-safety related worm gear in the IAF-4000, "1P-29 AFW Pump Discharge to 'B' Steam Generator," motor-operated valve.
10. URI concerning the licensee's failure to install sprinklers in accordance with the applicable fire protection code in the component cooling water pump area.

External Performance Indicators-PBNP

March 2004

The following findings were identified in the NRC 95003 Supplement Inspection Report 05000266/2003007; 05000301/2003007 dated February 4, 2004.

NRC Inspection Report Summary

1. Inspectors identified a NCV of emergency planning standard 0 CFR 50.47(b)(2) because the licensee failed to assign on-shift responsibilities for reading facility seismic monitors thus affecting the ability to timely classify certain seismic events. (GREEN)
2. Inspectors identified a Severity Level IV NCV of 10 CFR 50.9 for failure to provided complete and accurate information for the ERO performance indicator for tracking on-shift communicators. Corrected data was subsequently submitted. This issue was evaluated with the traditional enforcement process.
3. Inspectors identified a NCV of emergency planning standard 10 CFR 50.47(b)(16) for failure to develop and implement an emergency planning .
4. Inspectors identified a NCV of emergency planning standard 10 CFR 50.47(b)(4) for failure to properly calibrate the facility seismic monitors to ensure they were capable of supporting implementation of an Unusual Event EAL. (GREEN)
5. Inspectors identified a NCV of 10 CFR Part 50 Appendix B, Criterion III, "Design Control," due to a non-conservative Technical Specification Surveillance Requirement for testing the safety-related battery chargers. (GREEN)
6. Inspectors identified a NCV of 10 CFR Part 50, Appendix B, Criterion III, "Design Control," because the licensee failed to maintain the 125 VDC voltage drop calculations accurate and up to date. (GREEN)
7. Inspectors identified a NCV of 10 CFR Part 50, Appendix B, Criterion XVI, "Corrective Action, " in that the licensee failed to implement timely corrective actions for safety-related electrical equipment in the PAB that was not environmentally qualified. (GREEN)
8. Inspectors identified a NCV of 10 CFR Part 50.49(f) in that equipment in the PAB that would be susceptible to a harsh environment during a HELB was not environmental qualified. (GREEN)
9. Inspectors identified a NCV of 10 CFR Part 50, Appendix B, Criterion V, "Instructions, Procedures and Drawings," because the licensee failed to include appropriate setpoint values for the minimum low head SI system "A" train flow in plant emergency operating procedures. (GREEN)
10. Inspectors identified a NCV of 10 CFR Part 50, Appendix B, Criterion X, "Test Control," because the licensee failed to include in the inservice testing program certain CCW valves that were required to perform a safety function. (GREEN)
11. Inspectors identified a NCV of 10 CFR Part 50, Appendix R, Section III.L.1.c. Specifically the licensee failed to ensure adequate control air to the speed controllers for the charging pumps during a postulated Appendix R fire, without the need for "hot standby repairs." (GREEN)
12. Licensee-Identified a NCV of 10 CFR Part 50.54(q), Failure to Declare An NOUE In a Timely Manner. Appendix E states, in part, that a licensee shall have the capability to notify responsible State and local governmental authorities within 15 minutes after declaration of an emergency. On March 4, 2002, the licensee took approximately 31 minutes to notify responsible State and local governmental authorities of a liquefied propane gas leak.
13. Unresolved Item (URI) A Range of Protective Action Recommendations was not established for State and Local Governmental Authorities.
14. Apparent Violation for Failure to Maintain a Standard Scheme of Emergency Action Levels (EALs).

External Performance Indicators-PBNP March 2004

Fourth Quarter 2003 Reported Findings (Violations, Non-Cited Violations, and URIs)

NRC Inspection Report Summary

Integrated Inspection Report (IR 2003-009) has not been received at this time, is expected mid February

12/19/2003: NRC Evaluation of Changes, Experiments, or Tests and Permanent Plant Modifications Inspection (IR 2003-010)

Level IV Non-Cited Violation. Failure to perform an adequate safety evaluation review.

10/29/2003: Integrated Inspection Report (IR 2003-004)

Finding: Green: Initiating Events and Mitigating Systems, Unit 0, Grading disagreement between the facility licensee and the NRC inspectors during the licensed operator requalification annual operating test.

Non-Cited Violation: Green: Initiating Events and Mitigating Systems, Unit 0, Failure to meet the performance requirements in maintaining simulator fidelity throughout the life of the simulation facility. Licensee failed to conduct on particular performance test.

Finding: Green: Initiating Events and Mitigating Systems, Unit 2, Operators failed to identify that the main feedwater regulating valves (MFRVs) were in the automatic mode with a signal to open when the reactor trip breakers were closed during startup.

Non-Cited Violation: Mitigating Systems, Unit 0, Licensee missed SR 3.8.4.7 between 1/24/2003, and 8/21/2003, for the D-06 125-volt station battery and between 7/11/2002, and 7/22/2003, for the D-305 125-volt swing station battery.

Previously Reported Findings Greater than Green

Unit 1: Yellow Finding, March 24, 2003, Installation of orifices to the AFW recirculation lines.

Unit 1: Red Finding, Feb. 28, 2003, AFW due to inadequate procedural guidance

Unit 2: Red Finding, March 24, 2003, Installation of orifices to the AFW recirculation lines

All Excellence Plan Commitment Action Steps Due Within 60 Days

Assessment		Track	Step Owner	Start Date	Due Date	
OP-10-011	Improve Effectiveness of Self Assessments					
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
Total # of Items for Assessment						: 3
Business Procedures						
OR-01-004	Individual Behavioral Excellence					
OR-01-004.19	Begin review of department indicators at Management Review Meetings.	CA054880	Breene, T.	4/13/2004	5/7/2004	Commitment
Total # of Items for Business Procedures						: 1
Emergency Planning						
OP-09-004	Upgrade Emergency Action Levels (EALs)					
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
OP-09-005	Control / Maintenance of EP Required Equipment					
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
Total # of Items for Emergency Planning						: 7
Engineering Design						
OP-14-001	Improve the Configuration Management Program					
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

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>	
Total # of Items for Engineering Design					: 2
Engineering Design Civil/Structural – PB					
EQ-15-012	Manhole and Cable Vault Flooding				
<i>EQ-15-012.8</i>	<i>Complete installation of modification to dewater Manholes 1 and 2.</i>	CA031053	Corbin, T.	3/29/2004 5/28/2004	Commitment
Total # of Items for Engineering Design Civil/Structural – PB					: 1
Engineering Design Configuration Management (and Q-List Items)					
OP-14-007	Updated Vendor Technical Information Program (VTIP)				
<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
Total # of Items for Engineering Design Configuration Management (and Q-List Items)					: 1
Engineering Equipment Systems Electrical					
EQ-15-016	Determine Condition of Underground Electrical Cables Which Have Been Submerged				
<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
Total # of Items for Engineering Equipment Systems Electrical					: 1
Engineering Processes					
OR-05-008	AFW Root Cause Evaluation (RCE) Corrective Actions				
<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
Total # of Items for Engineering Processes					: 2
Performance Assessment					
OP-10-004	CAP Resolutions Effectively Addresses Problems				
<i>OP-10-004.16</i>	<i>Expand CARB membership.</i>	CA055913	Hettick, D.	6/17/2004	Commitment
OR-01-004	Individual Behavioral Excellence				
<i>OR-01-004.18</i>	<i>Begin Monthly group/department/site rollups with month of March.</i>	CA054879	Hennessy, F.	4/1/2004 4/29/2004	Commitment
<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
Total # of Items for Performance Assessment					: 4
Production Planning					
OR-01-004	Individual Behavioral Excellence				

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>	
OR-01-004.17	Build additional accountability into work week process via review of work week performance at POD.	CA054878	Strharsky, J.	5/10/2004	6/11/2004	Commitment
Total # of Items for Production Planning						: 1
Site Projects						
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

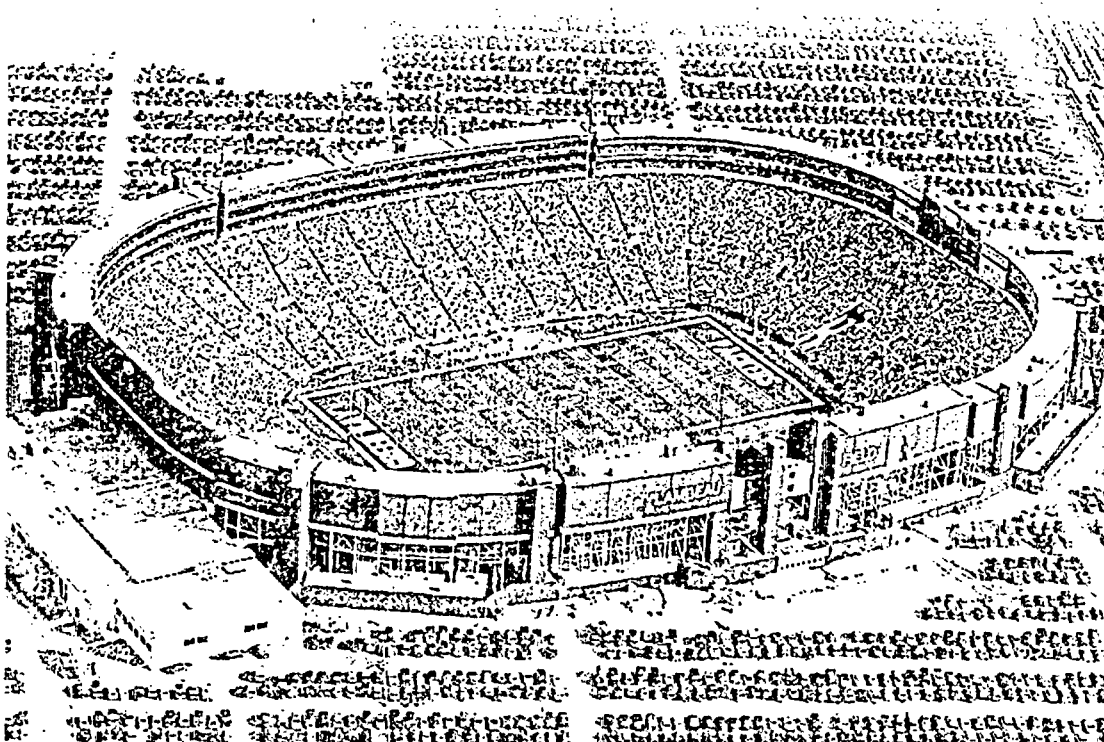
Delay of Game Clock

Friday, 04/23/2004

21 Days since last fumbled item

1 Day since last Unassigned item

(Last reset: NQP-PBNP QC -)



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
4/20/04	Notify Pat Russell of the following: 1. date of last human performance team meeting; 2. date of next department human performance team meeting	4/23/04	All Managers
4/21/04	Develop recovery plans for PPG identified work-week items and deliver to Plant Manager.	4/23/04	Affected Managers

Long Term Actions (>7 days)

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

Entry Date	Action Description	Due Date	Owner