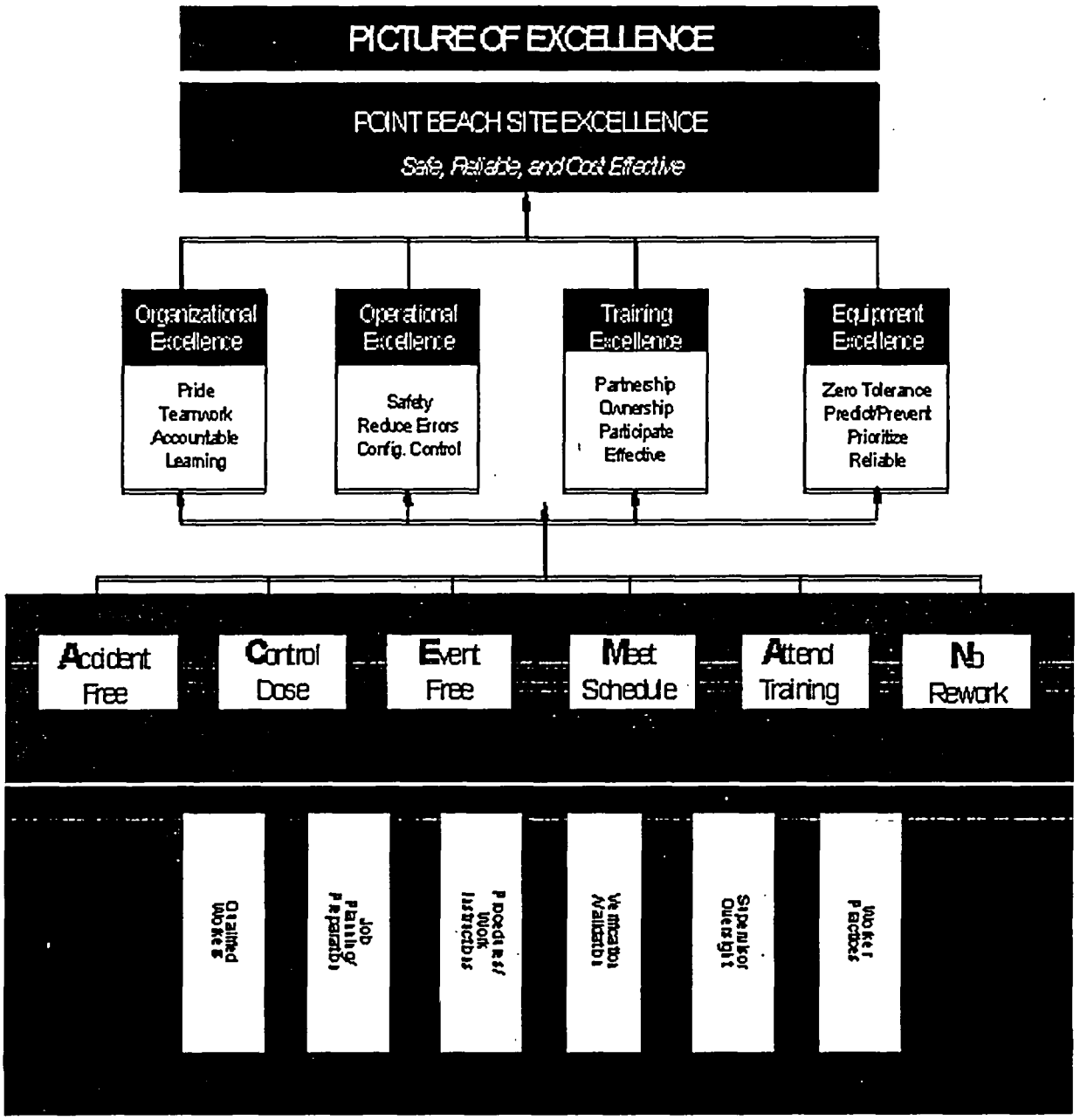
Point Beach Nuclear Plant

Safety ✦ Innovation ✦ Teamwork



EP Team On Call: Team: ___	**Plan-of-the-Day Meeting** 0815-0845 Front Office Conference Room	U1R28: Day 18 Days to U2R27: 346 Days to U1R29: 521
Days Since Last HP Clock Reset: ____	Work Week: B05A1 Date: Wednesday, April 21, 2004	Safety Event: _____ F-65

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

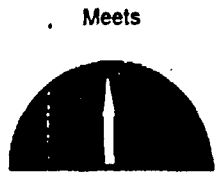
DAY 16

Supporting Operational Excellence

Outage Radiation Performance

Path

Picture



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.

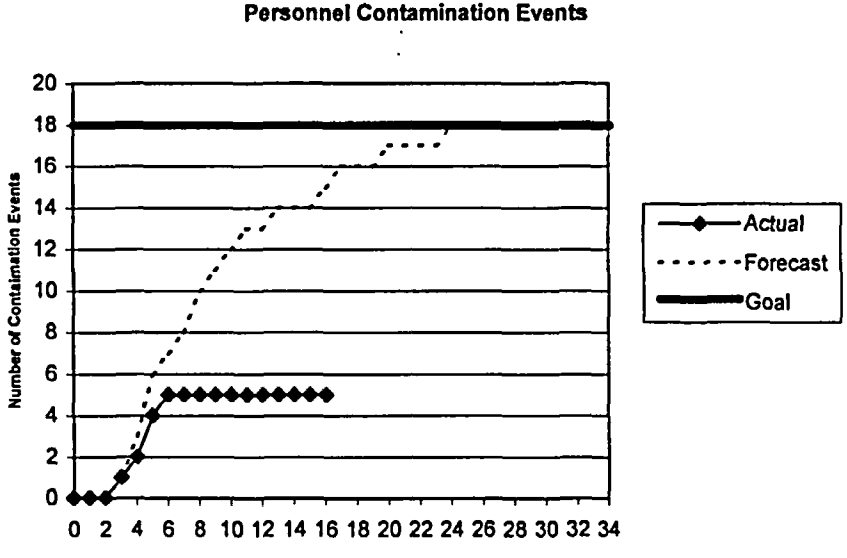
Meets:	**<=75 Rem**	**Actual Cum.**	
Exceeds:	**<=71 Rem**	**Dose:**	**25.268 Rem**
Meets: <= 18	**Exceeds: <= 12**	**Actual PCE's:**	**5**

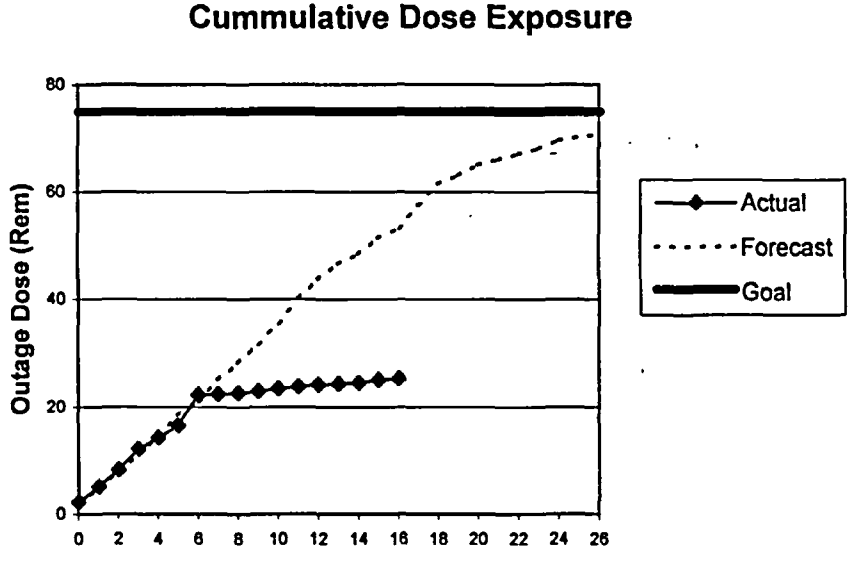
Responsible Manager/Owner

Stu Thomas

Analysis and Actions

Day 16 - April 19
Actual = 0.251
Cumulative = 25.268
Cumulative Forecast = 53.144





NUCLEAR POWER BUSINESS UNIT

PBNP DAILY CHEMISTRY STATUS REPORT

Date: 04/21/04 Time: 5:30

PARAMETER	UNIT 1		UNIT 2		ACTION LEVEL(S)	
REACTOR COOLANT						
Boron, ppm	2894		1271		N/A	
Lithium, ppm	<0.05		2.34		out of range	
Chloride, ppb	<5		<5		> 50	
Fluoride, ppb	<5		<5		> 50	
Sulfate, ppb	<5		<5		> 50	
Silica, ppb	816		442		> 1000 at power	
Dissolved H2, cc/kg	N/A		34.9		< 25, > 50	
Specific Activity, uCi/cc	N/A		1.38E+0		>100 / E-Bar	
100/E-Bar, uCi/cc	N/A		164.4			
I-131 DE, uCi/cc	N/A		2.08E-4		> 0.8	
RWST						
Boron, ppm	3022		3072			
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		3.80		4/21/04 3:53	
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		> 30 or > 60 gpd / hr	
Cation Cond(1), uS/cm	N/A	N/A	0.0585	0.0580	> 0.8	
Sodium, ppb	N/A	N/A	0.2	0.3	> 5	> 0.8
Chloride, ppb	N/A	N/A	0.4	0.3	> 10	> 1.6
Sulfate, ppb	N/A	N/A	0.5	0.5	> 10	> 1.7
pH	N/A	N/A	9.87	9.87	< 8.5	
FEEDWATER	UNIT 1		UNIT 2		Action Level	INPO CPI
Iron, ppb	N/A		2.405		> 3	> 5
Copper, ppb	N/A		0.014		> 0.1	> 0.2
Dissolved O2, ppb	N/A		< 5		> 5	
pH	N/A		9.64			
CONDENSATE					Action Level	
Dissolved O2, ppb	N/A		3.3		> 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

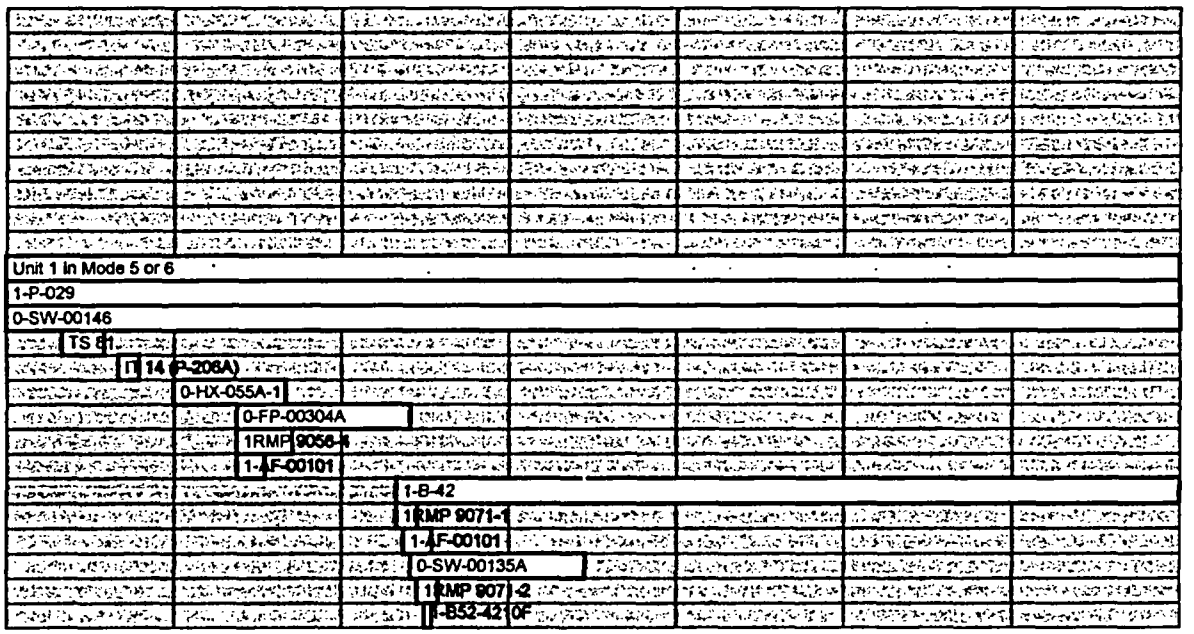
Weekly Core Damage Risk Profile (Safety Monitor)

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

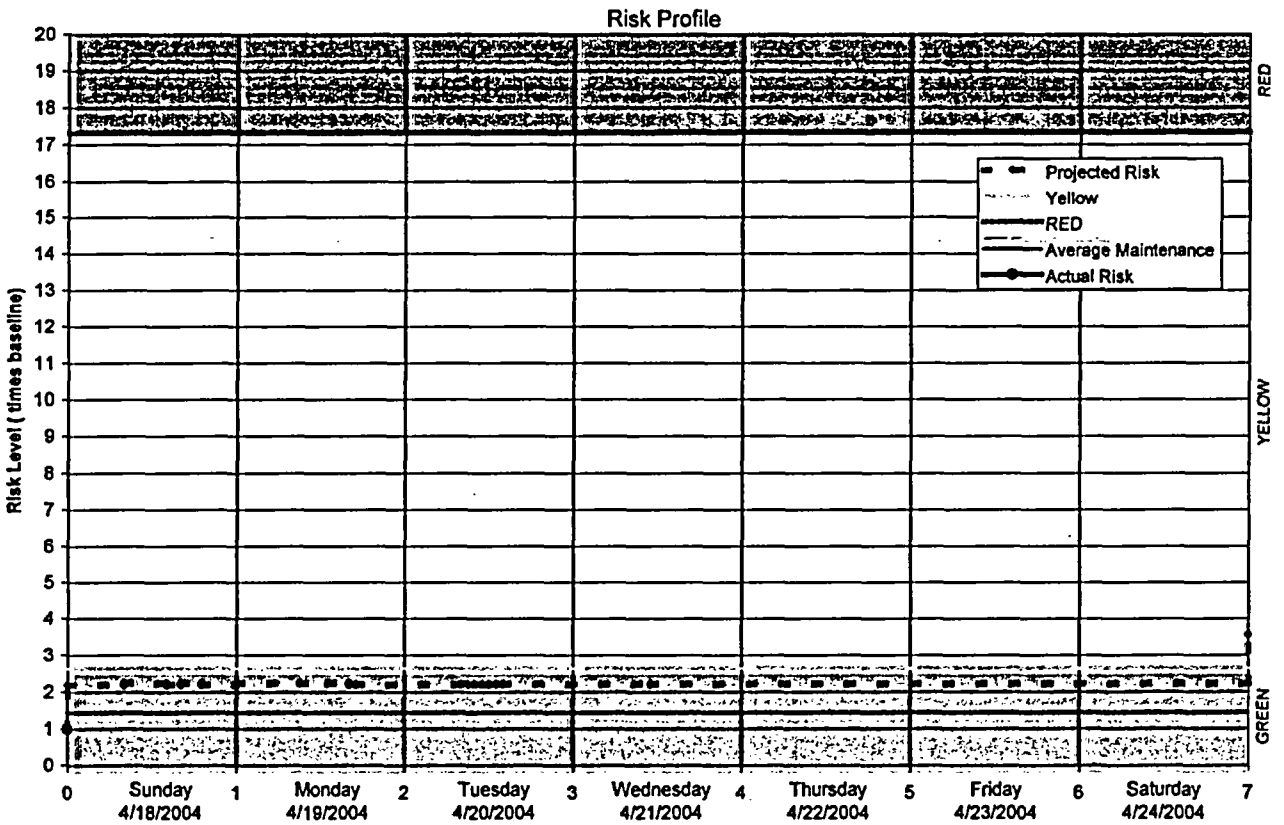
Projected Risk Level Compared to Average:	154%	Highest Projected Risk Level	YELLOW
Actual Risk Level Compared to Average:	0%	Highest Actual Risk Lvel	

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



Risk Profile



Printed on 4/19/2004

NMC
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Unit 1 in Mode 6
DRAIN CST
SW OVERBOARD
UNIT 1 UV TESTING
3,6X Baseline

Plant Status Report

Plant: Point Beach Nuclear Plant **Date: Wednesday, April 21, 2004**

Operations Report (Summary of Last 24 Hours of Operations):
Unit 1 is in refueling shutdown (Mode 6). Reactor coolant system is at 70% reactor vessel level. Unit 2 is at 100% power.

Days Without LTA: 578 **Homeland Security Condition:** Yellow

Unit 1				Unit 2			
PWR Mode	PWR Level	MWE (Gross)	MWE (Net)	PWR Mode	PWR Level	MWE (Gross)	MWE (Net)
6	0%	0	0	1	100%	542.5	520.5
Days On Line: 0	Days Since Last Reactor Trip: 279			Days On Line: 153	Days Since Last Reactor Trip: 285		

Technical Specification Action Conditions

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

Major Equipment Out of Service or Degraded

Item	Unit	Condition	Date	Time	Work Order Number	Due Date	Responsibility
NONE							

Operational Problems / Concerns

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

Aggregate Review of Issues

Item	Unit	Condition	Actions Planned	Due Date	Responsibility
NONE					

Reportable Events

NONE

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Plant Status Report

Outstanding Operability Determinations
NONE
Protected Equipment
2P-29, Aux Feedwater Turbine-Driven Pump / P-38A/B Aux Feedwater Motor-Driven Pumps / P-32A-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)	0.05
Identified (gpm)	0	0.04

Major Tests and Evolutions Scheduled in Next 24 Hours
Unit 1, IRMP 9071-1 and 9075-1, test Unit 1 "A" 4160 volt undervoltage relays. (Pending resolution of plant conditions)
Unit 1, IRMP 9071-2 and 9075-2, test Unit 1 "B" 4160 volt undervoltage relays. (Pending resolution of plant conditions)
*IT-7A, P-32A service water pump test.
*IT-7B, P-32B service water pump test.
*IT-7C, P-32C service water pump test

*Protected equipment requires Shift Management approval.

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Outage Status Report

Plant: Point Beach Unit 1 **Day:** Wednesday **Today's Date / Time:** 4/21/04 0400

Outage Duration: Day 18 of 28

Safety Status

Industrial - Within the last 12 hours

OSHA Recordables 0 First Aid cases 0 Significant near misses 0

Total for this outage 1

Summary: OSHA Recordable - Back Strain

Radiological

Dose outage to date 25.268 Projected to date 53.144 Outage Goal ≤75 R

Difference -27.876 Number of PCEs 5

Summary:

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: 99 Pressure: Vented to Atmosphere RV Level: 67%

Time to Boil: 47 Minutes

Shutdown Safety Assessment

Reactivity: Green **Core Cooling:** Yellow **Power Availability:** Green

Containment: Green **Inventory:** Yellow **Spent Fuel Pool Cooling:** N/A

Shutdown Safety Assessment Protected Equipment:

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

Major Activities Completed in Last 24 Hours

- B RCP Motor Move
- Reactor Vessel Stud Removal Activity
- Installed Cavity Seal Ring
- Installed Guide Studs
- Removed "B" SG Lower Hand Hole Covers

Critical Path and Near Critical Path Activities (Next 24 Hours)

Schedule: Activities Required to Exit Yellow Risk Conditions

1) Install Tri-Nuke Filter
2) Tack Weld Repair of Containment Upender
3) Partial Fill of Lower Cavity
4) Reactor Vessel Head Lift

Significant Outstanding Issues

Date	Issue	Due	Responsibility
4/03/04	Repair Blowdown Tank Leakage	4/30/04	Scott Manthei
4/04/04	1P2A Charging Pump Troubleshooting	4/23/04	Clay Hill
4/08/04	Incorporate Lessons Learned from 1ST Reduced Inventory Orange Path	4/25/04	Dave Dyzak

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			Initial	4/28/04	1100		
Refueled	4/14/04	0300			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)

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO04/21/2004

UNITST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	40 0306530	CC-00779	MM	SW1	M-RELVLV	REPLACE RELIEF VAL		05/07/2003	05/22/2004		09/30/2003	05/06/2004.	04/12/2004	128NS
PB0	74 0308970	DA-03055B	MM	8A1	M-RELVLV	REPLACE RELIEF VAL		02/13/2004	06/14/2004		11/27/2004	02/02/2006.		C01A1
PB0	74 0308971	DA-03055C	MM	8A1	M-RELVLV	REPLACE RELIEF VAL		02/13/2004	06/14/2004		11/27/2004	02/02/2006.		C01A1
PB0	74 0308972	DA-03055D	MM	8A1	M-RELVLV	REPLACE RELIEF VAL		02/13/2004	06/14/2004		11/27/2004	02/02/2006.		C01A1
PB1	40 0214362	ICP-02.001	IC	CW1	PB1-1	RP AND SG ANALOG T	12/29/2003	03/22/2004		03/29/2004	03/31/2004	04/12/2004.	05/03/2004	NO-PX
PB1	40 0214363	ICP-02.007	IC	CW1	PB1	POWER RANGE NIS TE	12/30/2003	03/23/2004		03/30/2004	04/01/2004	04/13/2004.	05/03/2004	NO-PX
PB1	40 0214364	ICP-02.001	IC	CW1	PB1-2	RP AND SG ANALOG T	01/05/2004	03/24/2004		04/05/2004	04/02/2004	04/19/2004.	05/03/2004	NO-PX
PB1	40 0214371	ICP-02.001	IC	CW1	PB1-3	RP AND SG ANALOG T	01/07/2004	03/29/2004		04/07/2004	04/07/2004	04/21/2004.	05/03/2004	NO-PX
PB1	40 9950082	ICP-02.003	IC	8W1	PB1-2	RP LOGIC TEST - TR	02/03/2004	03/30/2004		04/03/2004	04/05/2004	04/13/2004.	05/03/2004	NO-PX
PB1	40 0214375	ICP-02.001	IC	CW1	PB1-4	RP AND SG ANALOG T	01/07/2004	03/31/2004		04/07/2004	04/09/2004	04/21/2004.	05/03/2004	NO-PX
PB1	76 0215117	A-01		APR	IM2	A-R-1	CALIBRATE 1A-01 TE	10/01/2002	04/01/2004	04/26/2004	04/02/2004	05/25/2004	08/17/2004.	128EM
PB1	76 0215118	A-02		APR	IM2	A-R-1	CALIBRATE 1A-02 TE	10/01/2002	04/01/2004	04/30/2004	04/02/2004	05/25/2004	08/17/2004.	128EM
PB1	76 0214022	AF-00101		MMV	3A2	M-R3	REMOVE VALVE FROM		04/01/2004	04/27/2004		07/19/2004	12/30/2004.	128MM
PB1	76 0215122	A52-04		APR	IM2	A-R	UNDERFREQUENCY REL	10/07/2002	04/01/2004	04/26/2004	04/08/2004	05/25/2004	08/23/2004.	128EM
PB1	76 0215123	A52-14		APR	IM2	A-R	UNDERFREQUENCY REL	10/07/2002	04/01/2004	05/09/2004	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	04/22/2004	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	05/17/2004	05/07/2004	07/19/2004	02/04/2005.	128EN
PB1	77 0301951	CV-00295		EPT	IM2	IST-001	IST-CHECK VALVE CL	09/20/2002	04/01/2004	04/22/2004	03/22/2004	05/25/2004	08/06/2004.	128EN
PB1	77 0301953	CV-00304A		EPT	IM2	IST-001	IST-CHECK VALVE CL	09/22/2002	04/01/2004	04/22/2004	03/24/2004	05/25/2004	08/08/2004.	128EN
PB1	77 0301954	CV-00304B		EPT	IM2	IST-001	IST-CHECK VALVE CL	09/26/2002	04/01/2004	04/29/2004	03/28/2004	05/25/2004	08/12/2004.	128EN
PB1	77 0301955	CV-00383		EPT	IM2	IST-001	IST-CHECK VALVE CL	09/25/2002	04/01/2004	04/25/2004	03/27/2004	05/25/2004	08/11/2004.	128EN
PB1	76 0216170	FIRE-BARRI		EM	IM2	E-M18	INSPECT AND MAINTA	10/04/2002	04/01/2004	04/30/2004	04/05/2004	05/25/2004	08/20/2004.	128EM
PB0	76 0210963	G-01		EM	GO1	E-A2	2 YEAR ELECTRICAL	06/15/2002	04/01/2004	06/15/2004		06/05/2004	09/10/2004.	C01A1
PB0	76 0215148	G-01		EM	IM2	E-R	MONITOR EMERGENCY	09/17/2002	04/01/2004	04/06/2004	03/19/2004	05/25/2004	08/03/2004.	128EM
PB0	40 0214235	G-01		MM	GO1	M-A2	INSPECTION AND MAI	11/19/2001	04/01/2004			06/05/2004	02/15/2004.	06/14/2004 NO-PX
PB0	76 0214236	G-01		MM	CA2	M-A2-1 GRP	GROUP B MECHANICAL		04/01/2004	06/13/2004		06/13/2005	04/01/2007.	C01A1
PB0	76 0215149	G-02		EM	IM2	E-R	MONITOR EMERGENCY	09/17/2002	04/01/2004	04/05/2004	03/19/2004	05/25/2004	08/03/2004.	128EM
PB1	76 0300803	ICP-02.008	IC		IM2	PB1-1	NI AXIAL OFFSET CA	11/08/2002	04/01/2004	05/20/2004	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	05/21/2004	04/22/2004	05/25/2004	09/06/2004.	128IC
PB1	76 0300805	ICP-02.009	IC		IM2	PB1-1	INTERMEDIATE RANGE	10/10/2002	04/01/2004	05/05/2004	04/11/2004	05/25/2004	08/26/2004.	128IC
PB1	76 0300806	ICP-02.010	IC		IM2	PB1-1	SOURCE RANGE INSTR	10/11/2002	04/01/2004	05/05/2004	04/12/2004	05/25/2004	08/27/2004.	128IC
PB1	76 0300807	ICP-02.015	IC		IM2	PB1-1	REACTOR PROTECTION	10/06/2002	04/01/2004	04/29/2004	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	05/16/2004	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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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	05/08/2004	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	05/08/2004	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 0300825	ICP-04.001	IC	IM2	PB1	DELTA T SP2 AND F(	09/28/2002	04/01/2004	04/19/2004	03/30/2004	05/25/2004	08/14/2004.		128IC
PB1	76 0300831	ICP-04.001	IC	IM2	PB1	PZR LVL AND FIRST	09/26/2002	04/01/2004	04/21/2004	03/28/2004	05/25/2004	08/12/2004.		128IC
PB1	76 0300834	ICP-04.014	IC	IM2	PB1	BORIC ACID CONTROL	09/24/2002	04/01/2004	04/22/2004	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	05/08/2004	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	04/20/2004	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	04/29/2004	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	05/17/2004	04/16/2004	05/25/2004	08/31/2004.		128IC
PB1	76 0300843	ICP-04.029	IC	IM2	PB1	ROD INSERTION LIMI	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	04/27/2004	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	04/29/2004	03/23/2004	05/25/2004	08/07/2004.		128IC
PB0	75 0208508	ICP-13.007	IC	G01	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	05/12/2004	04/11/2004	05/25/2004	08/26/2004.		128OP
PB1	77 0215886	O-IT-0003A	OP6	IM2	OT	IT-03A, RHR PUMP A	09/28/2002	04/01/2004	04/30/2004	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.		128OP
PB1	77 0215891	O-IT-0008C	OP6	IM2	OT	IT-08C, TDAFP MINI		04/01/2004	05/11/2004	.	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	05/15/2004	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	04/24/2004	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	04/30/2004	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	05/11/2004	04/13/2004	05/25/2004	08/28/2004.		128OP

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UNIT	ST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	70	0215901	O-IT-0290B	OP6	IM2	OT	IT-290B, 1P-29 AFP	10/14/2002	04/01/2004	05/15/2004	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
PB1	77	0215903	O-IT-0300	OP6	IM2	OT	IT-300, UNIT 1 MAI	10/07/2002	04/01/2004	04/20/2004	04/08/2004	05/25/2004	08/23/2004.		128NS
PB1	77	0215906	O-IT-0300C	OP6	IM2	OT	IT-300C, UNIT 1 FE	10/04/2002	04/01/2004	05/06/2004	04/05/2004	05/25/2004	08/20/2004.		128OP
PB1	77	0215908	O-IT-0320	OP6	IM2	OT	IT-320, 1CV-371 AN	10/01/2002	04/01/2004	05/10/2004	04/02/2004	05/25/2004	08/17/2004.		128OP
PB1	77	0215909	O-IT-0320A	OP6	IM2	OT	IT-320A, RCP SEAL	09/17/2002	04/01/2004	04/25/2004	03/19/2004	05/25/2004	08/03/2004.		128OP
PB1	77	0215910	O-IT-0330	OP6	IM2	OT	IT-330, UNIT 1 CON	10/04/2002	04/01/2004	05/07/2004	04/05/2004	05/25/2004	08/20/2004.		128OP
PB1	70	0215912	O-IT-0510B	OP6	IM2	OT	IT-510B, U1 SI TES	10/06/2002	04/01/2004	05/05/2004	04/07/2004	05/25/2004	08/22/2004.		128OP
PB1	77	0215913	O-IT-0520B	OP6	IM2	OT	IT-520B, 1SI-896A/	10/01/2002	04/01/2004	05/08/2004	04/02/2004	05/25/2004	08/17/2004.		128OP
PB1	77	0215916	O-IT-0530C	OP6	IM2	OT	IT-530C, LRPM PROG	09/30/2002	04/01/2004	05/03/2004	04/01/2004	05/25/2004	08/16/2004.		128OP
PB1	77	0215917	O-IT-0530D	OP6	IM2	OT	IT-530D, LRPM PROG	09/30/2002	04/01/2004	05/04/2004	04/01/2004	05/25/2004	08/16/2004.		128OP
PB1	77	0215918	O-IT-0530E	OP6	IM2	OT	IT-530E, LRPM TEST	10/12/2002	04/01/2004	05/11/2004	04/13/2004	05/25/2004	08/28/2004.		128OP
PB1	77	0215919	O-IT-0531	OP6	IM2	OT	IT-531, U1 CONT SU	09/24/2002	04/01/2004	04/30/2004	03/26/2004	05/25/2004	08/10/2004.		128OP
PB1	77	0215920	O-IT-0540B	OP6	IM2	OT	IT-540B, LRPM 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.		128OP
PB1	77	0215924	O-IT-0700	OP6	IM2	OT	IT-700, U1 REACTOR	10/10/2002	04/01/2004	04/24/2004	04/11/2004	05/25/2004	08/26/2004.		128OP
PB1	77	0215925	O-IT-0740	OP6	IM2	OT	IT-740, UNIT 1 MAI	10/08/2002	04/01/2004	05/04/2004	04/09/2004	05/25/2004	08/24/2004.		128OP
PB1	77	0215926	O-IT-0760	OP6	IM2	OT	IT-760, U1 HIGH HE	10/01/2002	04/01/2004	04/21/2004	04/02/2004	05/25/2004	08/17/2004.		128OP
PB1	77	0215927	O-IT-0770	OP6	IM2	OT	IT-770, U1 SPRAY S	10/07/2002	04/01/2004	05/05/2004	04/08/2004	05/25/2004	08/23/2004.		128OP
PB1	77	0216004	O-TS-010.2	OP6	IM2	OT	TS-10, U1C PERSONN	10/12/2002	04/01/2004	05/12/2004	04/13/2004	05/25/2004	08/28/2004.		128OP
PB1	77	0216005	O-TS-030	OP6	IM2	OT	TS-30, U1 HIGH/LOW	10/13/2002	04/01/2004	05/11/2004	04/14/2004	05/25/2004	08/29/2004.		128OP
PB1	70	0216006	O-TS-035.2	OP6	IM2	OT	TS-35, UNIT 1 CONT	10/12/2002	04/01/2004	05/13/2004	04/13/2004	05/25/2004	08/28/2004.		128OP
PB1	77	0216007	O-TS-039	OP6	IM2	OT	TS-39, UNIT 1 MSIV	10/16/2002	04/01/2004	05/18/2004	04/17/2004	05/25/2004	09/01/2004.		128OP
PB1	77	0216008	O-TS-047	OP6	IM2	OT	TS-47, TEST OF EME	09/29/2002	04/01/2004	04/24/2004	03/31/2004	05/25/2004	08/15/2004.		128OP
PB1	76	0305079	PT-RCS-1	EPI	IM2	1-PT-RCS-1	RCS PRESSURE TEST	01/22/2003	04/01/2004	05/16/2004	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	05/17/2004	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	05/18/2004	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	05/19/2004	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.		B02B1
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

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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
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	04/21/2004	04/05/2004	05/25/2004	08/20/2004.		128EN
PB1	77 0301910	U1-CONTAIN	EPI	IM2	M-A	INSPECT CONTAINMEN	10/04/2002	04/01/2004	04/21/2004	04/05/2004	05/25/2004	08/20/2004.		128EN
PB1	76 0306921	1ICP-02.02	IC	IM2	PB1-STARTU	POWER RANGE NIS TE	07/17/2003	04/01/2004	04/28/2004	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	04/27/2004	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	04/22/2004	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	04/26/2004	03/29/2004	05/25/2004	08/13/2004.		128IC
PB1	76 0300967	1ICP-04.00	IC	IM2	PB1	LTOP TRANSMITTERS	09/23/2002	04/01/2004	04/20/2004	03/25/2004	05/25/2004	08/09/2004.		128IC
PB1	76 0300971	1ICP-04.00	IC	IM2	PB1	FEEDWATER FLOW TRA	09/15/2002	04/01/2004	04/22/2004	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	04/25/2004	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	05/03/2004	04/07/2004	05/25/2004	08/22/2004.		128IC
PB1	76 0215240	162-A	EM	IM2	E-R	1MS-2019 AND 1MS-2	09/25/2002	04/01/2004	05/09/2004	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	04/21/2004	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	04/22/2004	04/04/2004	05/25/2004	08/19/2004.		128EM
PB1	76 0301678	62/A01	EM	TM2	E-R7	SEVENTH YEAR UV BU		04/01/2004	04/25/2004		. 12/30/2004	02/14/2006.		128EM
PB1	71 0215247	62/A02	EM	IM2	E-R	CALIBRATE AND TEST	10/01/2002	04/01/2004	05/07/2004	04/02/2004	05/25/2004	08/17/2004.		128EM
PB1	71 0301677	62/A02	EM	TM2	E-R7	SEVENTH YEAR UV BU		04/01/2004	05/08/2004		. 12/30/2004	02/14/2006.		128EM
PB1	60 0308967	SI-00840B	MM	6A1	M-RELVLV	REPLACE RELIEF VAL		04/10/2004	10/01/2005		. 11/12/2004	10/02/2005.	10/01/2005	H09A1
PB1	77 0215777	TS-PAM-001	OP1	4W1	OT	MISCELLANEOUS EQUI	03/13/2004	04/10/2004	05/14/2004	04/13/2004	04/13/2004	04/17/2004.		B03A2
PB1	77 0215811	TS-CONT-00	OP1	1M2	OT	CONT ISOL VALVE AN	03/12/2004	04/12/2004	04/21/2004	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	05/19/2004	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	04/20/2004	04/22/2004	04/19/2004	04/23/2004.		128NS
PB1	77 0300358	CHEM-SAMPL	CH	1W1	RCS CL	RCS CL TSR 3.4.5.2	04/17/2004	04/19/2004	04/18/2004	04/24/2004	04/19/2004	04/25/2004.		B05A1

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

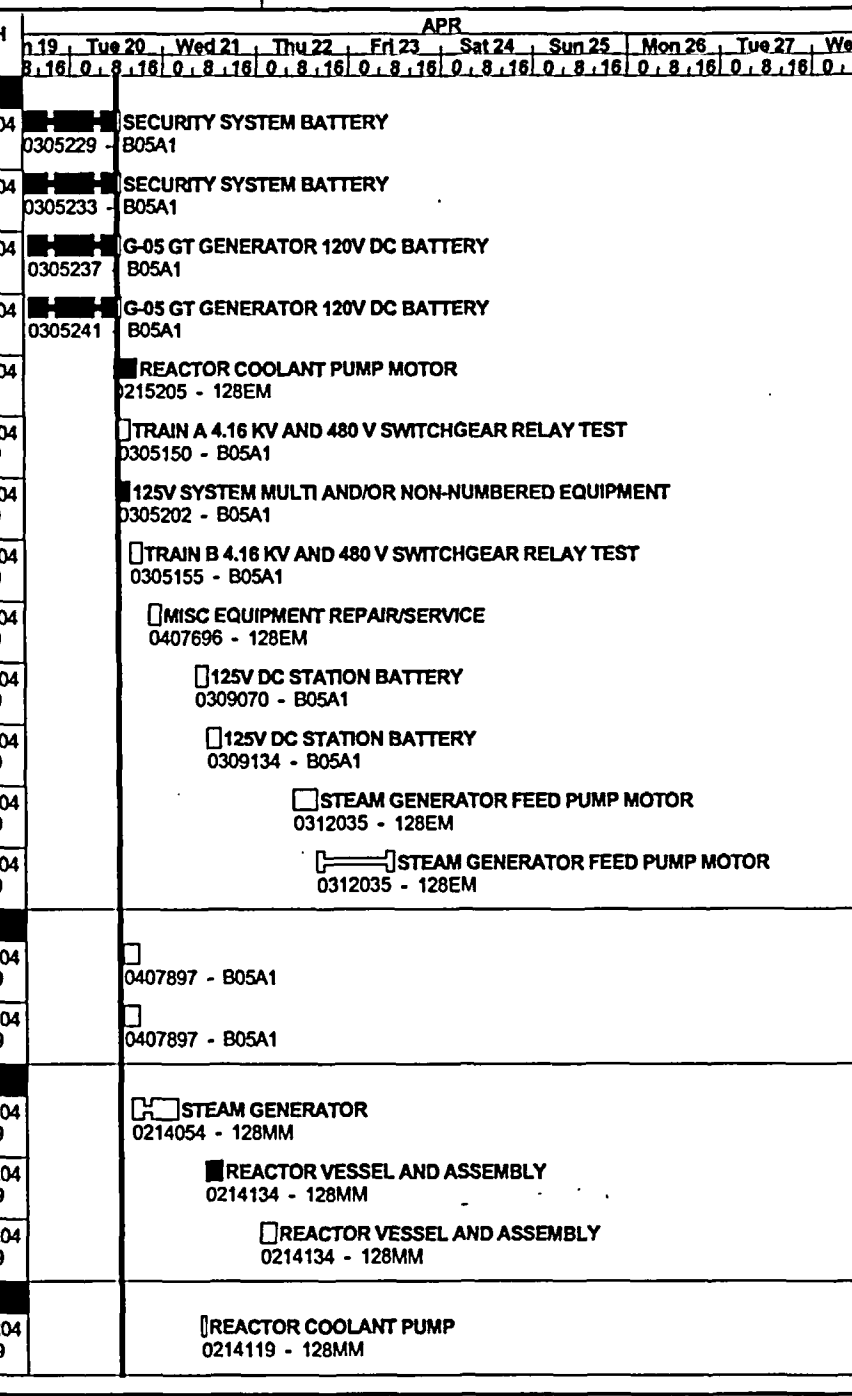
SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO04/21/2004

UNITST WRK ORD EQUIP ID	GRP FRQ CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB2 77 0300498 CHEM-SAMPL CH	1W1 RCS CL	RCS CL TSR 3.4.5.2	04/16/2004	04/19/2004	04/18/2004	04/23/2004	04/19/2004	04/24/2004.		B05A1
PB1 77 0300371 CHEM-SAMPL CH	1W1 RCS DO	RCS DO TSR 3.4.5.1	04/17/2004	04/19/2004	04/18/2004	04/24/2004	04/19/2004	04/25/2004.		B05A1
PB2 77 0300511 CHEM-SAMPL CH	1W1 RCS DO	RCS DO TSR 3.4.5.1	04/16/2004	04/19/2004	04/18/2004	04/23/2004	04/19/2004	04/24/2004.		B05A1
PB2 77 0300550 CHEM-SAMPL CH	1W1 RE-229	RE-229 ISOTOPIC	04/15/2004	04/19/2004	04/19/2004	04/22/2004	04/19/2004	04/23/2004.		B05A1
PB2 77 0300524 CHEM-SAMPL CH	1W1 SGBDFO	SGBDFO GAMMA SCAN	04/16/2004	04/19/2004	04/19/2004	04/23/2004	04/19/2004	04/24/2004.		B05A1
PB2 76 0301001 ICP-13.002 IC	CW1 PB2	CONTAINMENT HYDROG	01/26/2004	04/19/2004	04/21/2004	04/26/2004	04/28/2004	05/10/2004.		B05A1
PB1 77 0215802 O-TS-033	OP1 4W1 OT	TS-33, U1C ACCIDEN	03/23/2004	04/20/2004	04/20/2004	04/23/2004	04/23/2004	04/27/2004.		1280P
PB1 76 0305150 U1A-UV REL EM	4W1 E-M	TEST U1 TRAIN A UN	03/23/2004	04/20/2004	04/20/2004	04/23/2004	04/23/2004	04/27/2004.		B05A1
PB1 76 0305155 U1B-UV REL EM	4W1 E-M	TEST U1 TRAIN B UN	03/24/2004	04/20/2004	04/20/2004	04/24/2004	04/23/2004	04/28/2004.		B05A1
PB2 77 0300564 CHEM-SAMPL CH	1W1 RCS SPEC A	RCS GROSS ACTIVITY	04/14/2004	04/21/2004	04/21/2004	04/21/2004	04/21/2004	04/22/2004.		B05A1
PB0 77 0308015 O-IT-0007A OPO	6W1 OT	IT-07A, P-32A SERV	03/03/2004	04/21/2004	04/21/2004	04/17/2004	04/25/2004	04/24/2004.		B05A1
PB0 77 0215287 O-IT-0007B OPO	CW1 OT	IT-07B, P-32B SERV	01/28/2004	04/21/2004	04/21/2004	04/28/2004	04/30/2004	05/12/2004.		B05A1
PB0 77 0215288 O-IT-0007C OPO	CW1 OT	IT-07C, P-32C SERV	01/28/2004	04/21/2004	04/21/2004	04/28/2004	04/30/2004	05/12/2004.		B05A1

Run Date 20APR04 13:58

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
ELECTRICAL MAINTENANCE										
0	EM0305229	76	EM	DR-N ML-N ORT3-N R-M	D-23	MONTHLY SECURITY SYSTEM BATTERY	U	1	19APR04 09:00A	20APR04 12:59
0	EM0305233	76	EM	DR-N ML-N ORT3-N R-M	D-23	QUARTERLY SECURITY SYSTEM BATTERY	U	1	19APR04 09:00A	20APR04 12:59
0	EM0305237	76	EM	DR-N ML-N ORT3-N R-M	D-501	MONTHLY G-05 GT GENERATOR 120V DC	U	1	19APR04 13:00A	20APR04 12:59
0	EM0305241	76	EM	DR-N ML-N ORT3-N R-M	D-501	QUARTERLY G-05 GT GENERATOR 120V DC	U	1	19APR04 13:00A	20APR04 12:59
1	EZMRCP-K	76	EM	DR-Y ML-Y ORT3-N R-H	P-001B-M	P1B MOVE MOTOR FROM PUMP TO STAND	1	5	20APR04 11:00A	20APR04 16:59
1	EM0305150	76	EM	DR-N ML-N ORT3-N R-M	U1A-UV RELAYS	TEST U1A-UV RELAYS 1RMP 9071-1 & 9075-1	U	3	20APR04 12:00*	20APR04 14:59
0	EM0305202	76	EM	DR-N ML-N ORT3-N R-M	125V	STATION TECH SPEC BATTERIES WEEKLY	U	3	20APR04 12:00*	20APR04 14:59
1	EM0305155	76	EM	DR-N ML-N ORT3-N R-M	U1B-UV RELAYS	TEST U1B-UV RELAYS 1RMP 9071-2 & 9075-2	U	3	20APR04 15:00	20APR04 17:59
1	EM0407696	77	EM	DR-N ML-N ORT3-N R-M	SERVICE	1SERVICE OBTAIN GREASE SAMPLE	U	3	20APR04 20:00*	20APR04 22:59
0	EM0309070	76	EM	DR-Y ML-Y ORT3-N R-M	D-105	WEEKLY STATION BATTERY INSPECTION	U	3	21APR04 08:00*	21APR04 10:59
0	EM0309134	76	EM	DR-Y ML-Y ORT3-N R-M	D-106	WEEKLY STATION BATTERY INSPECTION	U	3	21APR04 11:00*	21APR04 13:59
1	EM-BMFP-01	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE OIL LINES AND MOTOR COVERS	8	6	22APR04 09:00	22APR04 14:59
1	EM-BMFP-02	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B INSTALL MOTOR RIGGING EQUIPMENT	8	4	22APR04 15:00	23APR04 10:59
I&C MAINTENANCE										
2	IC0407897	28	IC	DR-Y ML-Y ORT3-Y R-M		LT-934 'B' ACCUMMULATOR LEVEL XMTR CAL	1	4	20APR04 13:00*	20APR04 16:59
2	IC0407898	28	IC	DR-Y ML-Y ORT3-Y R-M		LT-935 'B' ACCUMMULATOR LEVEL XMTR CAL	1	4	20APR04 13:00*	20APR04 16:59
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM										
1	MM0214054	76	MM1	DR-N ML-N ORT3-N R-M	HX-001B	HX-1B, OPEN SG HANDHOLES	U	10	20APR04 15:00*	21APR04 02:59
1	MM-8480D1	76	MM1	DR-N ML-N ORT3-Y R-H	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	1	4	21APR04 10:00	21APR04 13:59
1	MM-8480E	76	MM1	DR-N ML-N ORT3-N R-H	R-1	REMOVE UPPER INTERNALS	U	4	22APR04 00:00	22APR04 03:59
MECHANICAL MAINTENANCE- RIDINGS BRITT (RCP "B")										
1	MM-8485B1	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	PLACE BACKSEAT COLLECTION SYS IN SERVICE	U	1	21APR04 09:00	21APR04 09:59



Early Bar
Progress Bar
Critical Activity

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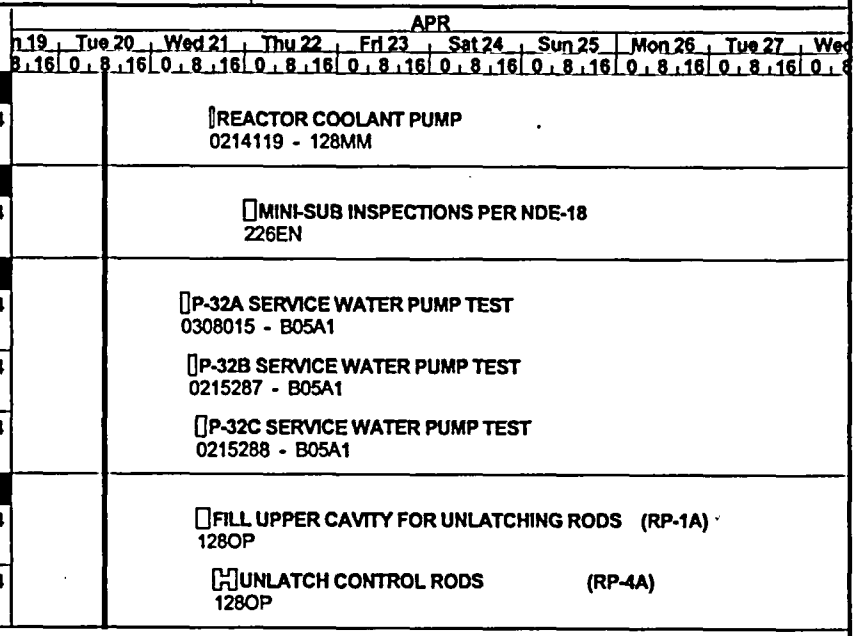
NMC / WE
PBNP U1 Refueling 28 Outage

LT-81 HUMAN ERROR RISK BARCHART
FL-81 HUMAN ERROR POTENTIAL

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
MECHANICAL MAINTENANCE- RIDINGS BRITT (RCP "B")										
1	MM-8485K	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	P-1B, ALIGN SEAL COLLECTION TO CAVITY	U	1	21APR04 15:00	21APR04 15:59
NON-DESTRUCTIVE TESTING										
1	NGNDE18X		NDE	DR-N ML-N ORT3-N R-M	NDE-18	MINI-SUB INSPECTIONS-INTERNALS	1	3	22APR04 00:00	22APR04 02:59
OPERATIONS RELIEFS										
0	OP0308015	77	OP0	DR-N ML-N ORT3-N R-M	O-IT-0007A	IT-07A, P-32A SERVICE WATER PUMP	U	2	21APR04 08:00*	21APR04 09:59
0	OP0215287	77	OP0	DR-N ML-N ORT3-N R-M	O-IT-0007B	IT-07B, P-32B SERVICE WATER PUMP	2	2	21APR04 10:00*	21APR04 11:59
0	OP0215288	77	OP0	DR-N ML-N ORT3-N R-M	O-IT-0007C	IT-07C, P-32C SERVICE WATER PUMP	2	2	21APR04 12:00*	21APR04 13:59
OPERATIONS										
1	RP1A-060		OPS	DR-N ML-N ORT3-N R-M	O-RP-001A	FILL CAVITY FOR ROD UNLATCH	U	3	21APR04 12:00	21APR04 14:59
1	RP4A-020		OPS	DR-N ML-N ORT3-N R-M	O-RP-004A	UNLATCH CONTROL RODS	U	4	21APR04 16:00	21APR04 21:59



Early Bar
Progress Bar
Critical Activity

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NMC / WE
PBNP U1 Refueling 28 Outage

LT-81 HUMAN ERROR RISK BARCHART
FL-81 HUMAN ERROR POTENTIAL

Open Operator Workarounds

4/20/2004

Notes	OWA #	OWA Priority	Date Opened	Unit	System	Component	Description	RE	Name	Work Week	WO	WO Priority	WO Status	Target Restoration
	2-03R-003 CV	2	12/02/03	2	CV	2CV 285	Unit 2 excess letdown flow rate is less than design. Comp measures in place.	MCO	Omillian	To be scheduled following U1R28 or U2R27	0310231	3	76	On line following U1R28 or U2R27
	2-03C-003 CW	2	12/22/03	2	CW	CW	Unit 2 is receiving excessive condenser water box alarms	TGV	VandenBosch		N/A			Phase 1 Completed by System Eng. Scheduling PHC
	0-03R-002 RMS	3	02/20/03	0	RMS	SPING	Nuisance "Fail Low" nuisance alarms on SPING 21-7 and SPING 23-7	TRB	Branam	D02B1 (9/13/04) D03A2 (9/20/04)	0305694 0305696	3 3	71 72	9/28/2004
	0-03R-003 PPCS	3	01/31/03		PPCS	PPCS	PPCS master keyboard location limits alarm response	KWD	Dittman	B08B2 (5/11/04) B08B2 (5/10/04)	0305580 0305576	3 3	76 76	05/14/04
	0-00R-002 VNBI	3	07/24/00	0	VNBI	VNBI	W85 and W86	JJF	Fischer	Future (5/2/05)	0203206	3	10	Mod release expected by 11/30/04
	2-02R-002 RMUW	3	05/20/02	0	RMW	RMW	2RC-508 lifts off close seat during blender	JML1	Lemahieu	D12B2 (11/22/04)	0203446 0306570	3 3	72 90	Mod release 8/27/04
	2-02R-005 CV	3	07/29/02	2	CV	2P2C	Charging pump trips on return to service testing	TGS1	Sexton					Mod package development 8/31/04 Installation of 2P-2C 4th qtr of 2004
MR 03-015 MR 03-016	0-02R-006 CW	3	07/29/02	0	CW	Z-27	Traveling screen Y strainers	KLK1	Krause	NO-PX (Complete) NO-PX (Complete) NO-PX (Complete) NO-PX (Complete) NO-PX (Complete) Z04B2 (Complete) NO-PX NO-PX	0304856 0304855 0304854 0304853 0304862 0304863 0304864 0304865	3 3 3 3 3 3 3 3	87 88 87 82 87 87 75 75	FIN 4/29/04

Open Operator Workarounds

4/20/2004

Notes	OWA	OWA Priority	Date Opened	Unit	System	Component	Description	RE	Name	Work Week	WO	WO Priority	WO Status	Target Restoration
	0-03R-001 FP	3	01/31/03	0	FP	FP	Fireworks fire detection system mod partially installed and not operating correctly. This operator workaround is to address the current status of inability to hear the audible alarm in the Control Room.	MJR1	Rosseau	Future (5/2/05)	9936713	3	21	10/1/2004 Release of mod to installation group
	0-03R-004 AF	3	03/24/03	1 1 2	AF	AF-04001 AF-04000	Remote indicators for 1/2P-29 discharge MOV's currently all indicate less than 15% open	BJS1	Schaeuble	FUTUR (5/2/05) FUTUR (5/2/05) FUTUR (5/2/05) FUTUR (5/2/05)	0307787 0307788 0400619 0400620	3 3 3 3	21 21 21 21	Design to be completed by 10/1/04
	0-03R-006 125VDC	3	06/03/03	2	125VDC	2C20	Annunciator 2C20A 2-2, D-01/D-03 125V DC Bus Under/Over Voltage, received during TS-82 whe P-32F service water pump auto started	BJS1	Schaeuble	B10B1 (5/26/04) B10B1 (5/26/04) B10B1 (5/27/04) B10B1 (5/27/04)	0310314 0310315 0310316 0310317	3 3 3 3	71 71 71 71	05/30/04
	0-03R-007 MS	3	07/17/03	0	MS	MS	OP-1C step 5.123.6 directs the MSR inlet steam control valves to be manually gagged shut and the AO to periodically operate gags to heat up the MSR	BDO	Oconnell					RPA is complete. PRB needs to be scheduled.
	1-03R-001 SI	3	08/04/03	1	SI	IT34	Unit 1 accumulator has excessive leakage causing the SI system to be vented more frequently and the accumulators to be filled more frequently.	SRB	Bach	U1R28 (5/4/04) U1R28 (4/7/04) U1R28 (5/7/04)	0216334 0216335 0207002	3 3 3	76 82 76	U1R28 U1R28 U1R28
	0-03R-008 WT	3	08/29/03	0	WT	F235 F236	F-235 and F-236 effluent filters need to be continually attended while pumping the waste well.	GAC1	Corell	Z05A1 (4/3/04) Y01A1 (7/14/03) Y05A1 (8/11/03)	0212330 0212331 0302995	3 3 3	76 76 77	06/01/04
Current regulator is controlling	2-04R-001 HG	3	02/14/04	2	HG	2HG-55	Unit 2 hydrogen regulator is not working properly. HG-55 requires bypassing to pressurize generator with hydrogen.	TER	Ruiz	U2R27 (5/1/05)	0302253	3	21	U2R27
	1-04R-001 CV	3	02/14/04	1	CV	1P-116	1P-116 boric acid pump has excessive seal leakage.	MCO	Omillian	Future (5/2/05)	0400061	3	74	05/02/05

Closed Operator Workarounds
Last 6 Months

4/20/2004

Closed	OWA	OWA Priority	Date Opened	Unit	System	Component	Description	RE	Name	Work Week	WO	Priority	WO Status	Target Restoration
1/6/2004	0-02R-007 SI	3	12/19/02	0			New vents installed on SI piping difficult to reach	RCC	Leech	No work orders associated with until the Mod's are finalized				
1/27/2004	0-02R-004 FO	3	07/14/02	0	FO	LIT-03978	Fuel oil receiving tank level indicator. Installed, waiting PMT.	JML1	Lemahieu	Z07A2 (11/17/03)	9948407	3		