—Jim, AFW Packages. Connelly List of S
—Monica. Details. Secret
EP Sec Drill, 2 people refused to volun

R3/DRP C-16

Point Beach Nuclear Plant

Root Cause for

PICTURE OF EXCELLENCE

POINT BEACH SITE EXCELLENCE
Safe, Reliable, and Cost Effective

Organizational Excellence	Operational Excellence	Training Excellence	Equipment Excellence
Pride Teamwork Accountable Learning	Safety Reduce Errors Config. Control	Partnership Ownership Participate Effective	Zero Tolerance Predict/Prevent Prioritize Reliable

Accident Free	Control Dose	Event Free	Meet Schedule	Attend Training	No Rework

Work Planned
Job Ready
Procedures/ Work Instructions
Work Activities Verification
Supervisor Oversight
Work Issues Focused

— Diving Event
— Nozzle Dam/ Vent Path.
- Some rework for DIOS high risk. connections.
Sara - parking.
2MS-2019 although retested, regardless no work, tagging error.
do yn know cause of problem. What was cause of original problems
Reactor refused to participate in EP drill, sec. related.

Event Response Team On Call: Team "A"	**Plan-of-the-Day Meeting** 0815-0845 Front Office Conference Room **Work Week: B11A2** **Date: Wednesday, June 2, 2004**	U1R28: Day 60 Days to U2R27: 304 Days to U1R29: 479
Days Since Last HP Clock Reset: ____		Safety Event: _____ 1.31

Plan-of-the-Day Agenda

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

- **Daily:**

[IHS] – Safety

Plant Status – Units 1 and 2:

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

HUP Clock Resets: (All)

Operating Experience:

A. [PA] – Internal/Industry

Surveillance Schedule Review:

A. [PPG Mgr] – 12-week rolling schedule
B. [PPG Mgr] – Equipment / system outages
C. [PPG Mgr] – Risk activities
D. [Ops] – Operations' work week issues

Chemistry / RADPRO Review, Units 1 and 2:

Unit Outage (as applicable):

Action Items: (Recorder)

Round Table: (All)

ACEMAN:

Pagers:

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

- **Monday:**
  A. [EP] – Event Response duty list
  B. [Ops/Eng] – Fire Protection summary/issues
  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/departments
  G. Excellence Plan review
- **Tuesday:**
  A. [RP] – Annual dose summary
  B. [Security] – Security system status & issues
  C. [PPG] – Forced outage schedule
  D. [Site Eng] – Thermal cycle efficiency review
  E. [PA] – INPO follow up & readiness
  F. [EP] – EP Issues
  G. Human Performance Trends/issues
  H. Excellence Plan review
- **Wednesday:**
  A. [Training] – Training
  B. [Ops] – Operator Workarounds
  C. [Ops] – Leakage list; oil & water
  D. [EP] – EP Drill Schedule
  E. [Engr] – Section XI equipment in double frequency
  F. [Maint/OPS] – Housekeeping issues
  G. License Renewal/Project update
  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/Reviews
  B. [NOS] – Quality Assurance update/upcoming reviews
  C. [Maint] – WR Backlogs/PM waiver/deferrals
  D. [EP] – Weekend coverage list (Units 1&2)
  E. [Engr] – Predictive Monitoring
  F. [PPG Mgr] – Next week's work week summary and highlights
  G. [PA] – NRC/INPO Perf Indicators
  H. Excellence Plan review

PBNP PLANT U1 STATUS REPORT

Report Run Date: 6/2/2004 5:56:09 AM

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PLANT SAFETY					
LOST TIME ACCIDENTS	0	DOSE PREVIOUS 24 hrs (mR)	5	SITE EVENT FREE DAYS	30
DAYS SINCE LAST LTA	620	TOTAL FOR YEAR (mR)	6875		
OSHA RECORDABLES	2	% of TO DATE GOAL	112%	OVERALL U1 PLANT RISK	Green
FIRST AID CASES	2	PerCon EVENTS	11		

PLANT CONDITIONS					
% Power	0%	MWE Gross	0	DAYS SINCE LAST SCRAM FROM POWER	321
Mode	5	MWE Net	0	DAYS ONLINE	0
Unit Capability Factor	92.9%	Forced Loss Rate	1.85%	Days Until Next Refueling Outage	479

KEY CONTACTS			
SHIFT MANAGER	DAYS: Dan Weber	SWINGS: N/A	NIGHTS: Jim Schleif
WORK WEEK COORD/MGR	Dick Varga	WORK CONTROL CENTER	Mike Millen
EP MANAGER	Monica Ray	PLANT MANAGER	Jim Shaw

OPERATIONS COMMENTS (24 hour Summary)

190 MW solid plant operation, reactor coolant pumps running.

UNIT SHUTDOWN OTHER LCOs

RISK SIGNIFICANT SYSTEMS OOS & PROTECTED SYSTEMS

OPERATIONAL CONCERNS & PLANT PRIORITIES

EQUIPMENT	WO/CAP	PROBLEM	OWNER	ECD
1CV-110A, BA to 1Z-1 BA Blender Inlet Flow Control	WO 0408329 / CAP056696 work after 1P-116 down	Valve leaks by, causes a loss of BAST level during BAST recirculation, current Status 23. Parts issue.	J. Brander	11/03/04

PLANT HOUSEKEEPING CONCERNS

OPERATOR BURDENS

OPERATOR CHALLENGES

EQUIPMENT	WO/CAP	PROBLEM	OWNER	ECD
G-01 & G-02 EDG	N/A	Lake grass fouling of the G01 and G02 EDG heat exchangers requires flow checks, adjustments, and heat exchanger cleaning. In study phase	Sexton	7/1/05
W-85 & W-86 Ventilation Fan	0203206	When running either W85 or W86 at high speed, this causes water to be pulled off of the coils and entrained in the air steam.	Fischer	Mod release expected by 11/30/04
2Z-27-2 & 2Z-27-1 Travelling Water Screen	0304864 0304865	Traveling screen Y strainers. Scheduled in B11 & B12	Krause	6/14/04
Fire Alarm Panel	9936713	Fireworks fire detection system mod partially installed and not operating correctly.	Rosseau	Release of mod to installation group, 10/1/04
SPING 21-7 & SPING 23-7 RMS Monitors	0305694 0305696	"Fail Low"nuisance alarms. MOD awaiting review	Lemahieu	9/28/04
1/2 MS-2085, 2086, 2087, 2088 Steam Valves	N/A	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.	Oconnell	PRB needs to be scheduled.

1SI-844A, 1SI-845A, 1SI-887 Test Line Valve	0216334 0216335 0207002	U1 accumulator has excessive leakage causing the SI system to be vented more frequently and the accumulators to be filled more frequently.	Bach	U1R28
1P-116 Recirc Pump	0400061	1P-116 boric acid pump has excessive seal leakage.	Omillian	FIN working. 6/4/04
AF-4001 & AF-4000 Flow Control Valves	0307787 0307788 0400619 0400620	Remote indicators for 1/2P-29 discharge MOV's currently all indicate less than 15% open.	Schaeuble	Design complete by 10/1/04
Unit 1 & 2 SGBD	N/A	OI-14, Steam Generator Blowdown Operation, has guidance for water hammer preventation during unit startup.		

OPERATOR WORKAROUNDS

LIT ANNUNCIATORS

COORD ID	ALARM DESCRIPTION	REASON	WOCAP	DAYS IN
1C-20A 2-3	Site boundary control center.	Troubleshooting why the alarm is in.	WO 0407388	68
1C-20B 3-9	Radiation monitoring system channel test.	1RE-216 in Maint. Due to fouling and repeated alarms.	WO 0407787	54
2C-20B 1-9	D-08 battery charger trouble	Unknown. Longstanding issue intermittantly associated with 2C-03 flasher reset.	WO 0307396	2

DEGRADED INSTRUMENTS

EQUIPMENT	WO/CAP	PROBLEM	OWNER	ECD
1C-39, Turbine EH Control Panel	WO 0307938	Intermittent kilowatt transducer failure.	APR	9/14/04
1NR-46, NI Overpower Recorder	WO 0210874	Recorder replacement via MR 01-057.	IC	03/28/05
1TE-29, Incore Thermocouple at G-4	WO 0309455	TC G-4 reads low.	EM	10/30/05
1TG-01-VARM, 1TG-01 Turbine Generator Output Varmeter	WO 0306911	Varmeter reading high.	EM	U1R28
1NR-47, NI Overpower Recorder	WO 0210874	Recorder failed low.	IC	03/28/05

TEMPORARY MODIFICATION

EQUIPMENT	WO/CAP	MODIFICATION	OWNER	ECD
TG-01 Meter	0306103	TM 01-014, 3 RD harmonic volt meter.	Harper	U1R28
T-119A Trailer	0212184	TM 02-037, Temporary pre-treatment trailer near NSB.	Novak	6/30/04
SI-830B Relief Valve	0213009	TM 02-044, install temporary relief valve on T-034B.	Bach	U1R28
Z-15 PAB Bridge	0216361	TM 02-051, Disconnect of PAB bridge crane pendant control.	Soulia	8/31/04
1TG-01 Varmeter	0216539	TM 02-052, Temporary 1TG-01 varmeter.	Larson	U1R28
1B-42 MCC	0400583	TM 04-002, U1R28 - refeed XL-10 during 1B-42 down power.	Miller	9/3/04
SEI-6213 Siesmic Detector	0406247	TM 04-005, Auxiliary feed tunnel seismic event annunciation	Pedersen	6/30/05

PLANT PERFORMANCE

Plant Performance Summary			*Primary System*			*Secondary System*		
Generator Gross	0	Mwe	Total RCS LKRT	0	gpm	Forebay Temp	52	F
Generator Net	0	Mwe	RCS Identified LKRT	0	gpm	Lake Temp	50	F
Reactor Power	0	MWth	RCS Unidentified LKRT	0	gpm			
GrossHeatRate	0	BTU/kW	Primary to Secondary LKRT (Rad Gas)					
				LP "A"		LP "B"		
				0	gpd	0 gpd		
			Primary Chemistry			*Secondary Chemistry*		
							LP "A"	LP "B"
			RCS Boron	3271	ppm	Sodium (ppb)	<5	<5
			RCS H2		cc/kg	Chloride (ppb)	16.1	0.4
			Gross Activity		uCi/gm	SulfateLPA	12.8	4.3
			DE-131		uCi/gm	INPO CPI		

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Outage Status Report

Plant: Point Beach Unit 1 Day: Wednesday Today's Date / Time: 6/02/04 0300

Outage Duration: Day 60 Of Refueling Outage Number U1R28

Safety Status

Industrial - Within the last 12 hours

OSHA Recordables 0 First Aid cases 0 Near misses 0

Total for this outage 1

Summary:

Radiological

Dose to date 85.451 Projected to date *91.992 Outage Goal ≤92 R

Difference -6.541 * Reforecast on 5/23 Number of PCEs 11

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: 190 Pressure: 320 psig RV Level: Pressurizer Solid

Time to Boil: N/A

Shutdown Safety Assessment Protected Equipment:

- None

Major Activities Completed in Last 24 Hours

- TS-30 High & Low Head SI Check Valve Test
- Installed Blank Flange on Purge Supply
- Purge Exhaust Valve Unbolted
- TS-10 Upper Containment Hatch Pressure Test
- IT-530E LRPM Test of RHR System
- Completed Containment Purge Valve Work
- Heatup RCS to 190°F
- Cold Rod Functional Testing

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

- Continue Containment Purge Testing
- IT-01 SI Pump & Valve Test
- Establish Containment Integrity
- Enter Mode 4 ~ checklist almost done. scheduled for 1100°F
- RCS Heatup to 250-270°F
- Establish Pzr Bubble
- Start RHR Common Work

Walk down Cont. @ 1000.
Mode 3 tomorrow @ 1500

Significant Outstanding Issues

Date	Issue	Due	Responsibility
5/17/04	Rx Head Relief Request	6/04/04	Jim Schweitzer

Upcoming Major Milestones

	Scheduled		Actual			Scheduled		Actual	
	Date	Time	Date	Time		Date	Time	Date	Time
Cooldown <200°	4/03/04	2100	4/03/04	2230	RCS Fill & Vent	4/23/04	1500	5/31/04	0653
Head Lift	4/09/04	0900	4/21/04	1550	Heatup >200°	4/25/04	0900		
Refueled	4/14/04	0300	5/02/04	1848	Reactor Critical	4/28/04	0800		
RV Headset	4/18/04	1900	5/23/04	1338	On-Line	4/30/04	0100		

PBNP U2 PLANT STATUS REPORT

Report Run Date: 6/2/2004 5:56:10 AM

NMC
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PLANT SAFETY					
LOST TIME ACCIDENTS	0	DOSE PREVIOUS 24 hrs (mR)	5	SITE EVENT FREE DAYS	30
DAYS SINCE LAST LTA	620	TOTAL FOR YEAR (mR)	6875		
OSHA RECORDABLES	2	% of TO DATE GOAL	112%	OVERALL U2 PLANT RISK	Green
FIRST AID CASES	2	PerCon EVENTS	11		

PLANT CONDITIONS					
% Power	100%	MWE Gross	534	DAYS SINCE LAST SCRAM FROM POWER	18
Mode	1	MWE Net	512	DAYS ONLINE	13
Unit Capability Factor	89.1%	Forced Loss Rate	2.05%	Days Until Next Refueling Outage	304

KEY CONTACTS			
SHIFT MANAGER	DAYS: Dan Weber	SWINGS: N/A	NIGHTS: Jim Schleif
WORK WEEK COORD/MGR	Dick Varga	WORK CONTROL CENTER	Mike Millen
EP MANAGER	Monica Ray	PLANT MANAGER	Jim Shaw

OPERATIONS COMMENTS (24 hour Summary)

Normal full power operation.

UNIT SHUTDOWN OTHER LCOs

EQUIPMENT	WO/CAP	ENTRY DATE	LCO DAYS	OWNER	ECD
2RC-508, U2C Reactor Makeup Supply	WO 0203446	11/9/2003	31 day TSAC 3.6.3. A	J. Marean	7/30/2004

Possible 7 day of SW Pump CV Test.

RISK SIGNIFICANT SYSTEMS OOS & PROTECTED SYSTEMS

Protected: 2P-29, 38A/ B AFW Pumps, P-32A-F Service Water Pumps, G-01/2/3/4 Emergency Diesel Generators, K-2A/B *Instrument Air Compressors, K-3A/B Service Air Compressors*

semi-annual maint. work.

OPERATIONAL CONCERNS & PLANT PRIORITIES

EQUIPMENT	WO/CAP	PROBLEM	OWNER	ECD
2RC-508, U2C Reactor Makeup Supply	WO 0203446	Valve comes off shut seat when reactor makeup water pump starts. Operations and Engineering have agreed on resolution.	M. Millen / J. Marean	7/30/04
Unit 2, Excess Letdown Flow	WO 0310231	Inadequate excess letdown flow, scheduled for Work Week C03.	N. Stuart	7/09/04
2RE-215, 2HX-46 Air Ejector Gas Monitor		Elevated indication, temperature related. Procedure change request submitted. (OTH013404). Eberline Representative to assist with leak rate calculation and temperature sensitivity.	B. Carberry	6/30/04

PLANT HOUSEKEEPING CONCERNS

OPERATOR BURDENS

OPERATOR CHALLENGES

EQUIPMENT	WO/CAP	PROBLEM	OWNER	ECD
G-01 & G-02 EDG	N/A	Lake grass fouling of the G01 and G02 EDG heat exchangers requires flow checks, adjustments, and heat exchanger cleaning. In study phase	Sexton	7/1/05
W-85 & W-86 Ventilation Fan	0203206	When running either W85 or W86 at high speed, this causes water to be pulled off of the coils and entrained in the air steam.	Fischer	Mod release expected by 11/30/04

2RC-508 Isolation Valve	0203446	2RC-508 lifts off close seat during blender operations.	Marean/Millen	7/30/04
2Z-27-2 & 2Z-27-1 Travelling Water Screen	0304864 0304865	Traveling screen Y strainers. Scheduled in B11 & B12	Krause	6/14/04
Fire Alarm Panel	9936713	Fireworks fire detection system mod partially installed and not operating correctly.	Rosseau	Release of mod to installation group, 10/1/04
SPING 21-7 & SPING 23-7 RMS Monitors	0305694 0305696	"Fail Low"nuisance alarms. MOD awaiting review	Lemahieu	9/28/04
1/2 MS-2085, 2086, 2087, 2088 Steam Valves	N/A	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.	Oconnell	PRB needs to be scheduled.
2CV-285 Isolation Valve	0310231 0408309	U2 excess letdown flow rate is less than design.	Omillian	7/5/04
2P-2C Charging Pump	N/A	Charging pump trips on return to service testing.	Sexton	4th qtr of 2004
2C-20 Alarm Panel	0310314 0310315 0310316 0310317	Annunciator 2C20A 2-2, D-01/D-03 125V DC Bus Under/Over voltage, received during TS-82 when P-32F service water pump auto started.	Schaeuble	8/20/04
2HG-55 H2 Regulator	0302253	U2 hydrogen regulator is not working properly.	Ruiz	U2R27
AF-4001 & AF-4000 Flow Control Valves	0307787 0307788 0400619 0400620	Remote indicators for 1/2P-29 discharge MOV's currently all indicate less than 15% open.	Schaeuble	Design complete by 10/1/04
Unit 1 & 2 SGBD	N/A	OI-14, Steam Generator Blowdown Operation, has guidance for water hammer preventation during unit startup.		

OPERATOR WORKAROUNDS

EQUIPMENT	WO/CAP	PROBLEM	OWNER	ECD
Condenser Water Box Alarms	N/A	Unit 2 is receiving excessive condenser water box alarms.	T. VandenBosch	Scheduling PHC, next PHC should be in June.

LIT ANNUNCIATORS

COORD ID	ALARM DESCRIPTION	REASON	WOCAP	DAYS IN
C-01C 3-7	Unit 2 containment recirc coolers air flow low alarm is in. Sliders have been caution tagged open to prevent alarm from being lit.	MR 00-108 initiated to change flow switches.	MR 00-108 for WO 9904884	1911
2C-20B 1-9	D-08 battery charger trouble	Unknown. Longstanding issue intermittantly associated with 2C-03 flasher reset.	WO 0307396	2

DEGRADED INSTRUMENTS

EQUIPMENT	WO/CAP	PROBLEM	OWNER	ECD
2AF-4000, 2P-29 AFW Discharge MOV control room indication	WO 0307788	Control room indication does not match local indication.	EM	Need MR release date

2AI-5430A, Hydrogen Purity on 2C03	WO 0310574	Hydrogen purity reads low in the Control Room.	FIN	7/5/04
2FI-412, RC Loop A Flow Indicator	WO 0400282	Flow indicator reads high.	IC	8/5/04
2FR-465, Loop A FW Stm/Flow Indicatior	WO 0405750	Flow indicator reads high.	IC	06/08/04
2NR-47, NI Overpower Recorder	WO 0210875	Recorder failed low.	IC	05/09/05

TEMPORARY MODIFICATION

EQUIPMENT	WO/CAP	MODIFICATION	OWNER	ECD
T-119A Trailer	0212184	TM 02-037, Temporary pre-treatment trailer near NSB.	Novak	6/30/04
Z-15 PAB Bridge	0216361	TM 02-051, Disconnect of PAB bridge crane pendant control.	Soulia	8/31/04
VNPSE-3212/3244 Purge Valves	0310052	TM 03-036, install blank flange at CV-3212 and 3244.	Novak	5/31/05
SEI-6213 Siesmic Detector	0406247	TM 04-005, Auxiliary feed tunnel seismic event annunciation	Pedersen	6/30/05

PLANT PERFORMANCE

Plant Performance Summary			*Primary System*			*Secondary System*		
Generator Gross	534	Mwe	Total RCS LKRT	0.08	gpm	Forebay Temp	52	F
Generator Net	512	Mwe	RCS Identified LKRT	0.08	gpm	Lake Temp	50	F
Reactor Power	1539	MWth	RCS Unidentified LKRT	0.0	gpm			
GrossHeatRate	0	BTU/kW	Primary to Secondary LKRT (Rad Gas)					
				LP "A"		LP "B"		
				0	gpd	0 gpd		

Primary Chemistry			*Secondary Chemistry*		
				LP "A"	LP "B"
RCS Boron	1151	ppm	Sodium (ppb)	0.2	0.2
RCS H2	33.5	cc/kg	Chloride (ppb)	0.5	0.5
Gross Activity	1.08E+0	uCi/gm	SulfateLPA	0.9	1.0
DE-131	2.25E-4	uCi/gm	INPO CPI	1	

6/2/04 POD Daily Operating Experience

OE8638 – Rod Testing Near Miss

Purpose:

- To share in-house Operating Experience in rod testing.

Discussion:

- On January 30, 1997, contrary to procedural direction, the Unit 1 Control Operator was beginning to insert a group of rods before withdrawing the previously inserted group, the results would have been two sets of rods inserted at the same time. This event occurred during Bi Weekly rod exercise testing, when procedure step 4.7 was not fully completed before commencing step 4.8. The incident is termed a near miss, in that the Control Operator stopped before the rods were moved, when an observer, (NRC resident), noted the error and questioned the Control Operator.
- The root cause of this event was an inadequate procedure. The procedure contained multiple evolution's in one step, lack of positive self-verification and lack of a place holder. Performing a rod exercise test in an environment where the Control Operator was required to frequently stop and restart the test with a procedure that lacked separate steps, positive self-verification or place holding, for each rod manipulation resulted in the Control Operator failing to complete a step in the test procedure. Contributing factors include: The Control Operator was tasked with performance of the rod exercise as well as responsibility for the control room monitoring, phones and alarms. This resulted in the Operator stopping and restarting the test several times. Although there was no schedule pressure to perform the rod exercise test on Thursday as it had been moved from Friday, the Control Operator felt the need to perform it event though it was coincident with the service waster test and to continue with numerous distractions. The Rod Exercise test procedure is "reference use only" not "continuous use" which implies lower priority of importance. The evolution's had two observers, however, no one was actually providing oversight of the test.

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 TO06/02/2004

UNITST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB0	74 0308970	DA-03055B	MM	8A1	M-RELVLV	REPLACE RELIEF VAL		02/13/2004	09/07/2004		11/27/2004	02/02/2006.		D01A1
PB0	74 0308971	DA-03055C	MM	8A1	M-RELVLV	REPLACE RELIEF VAL		02/13/2004	09/07/2004		11/27/2004	02/02/2006.		D01A1
PB0	74 0308972	DA-03055D	MM	8A1	M-RELVLV	REPLACE RELIEF VAL		02/13/2004	09/07/2004		11/27/2004	02/02/2006.		D01A1
PB1	76 0301896	CV	EPI	3A2	CV-1PT-1	VT-2 ASME XI PERIO	05/08/2001	04/01/2004	06/04/2004	05/07/2004	07/19/2004	02/04/2005.		128EN
PB1	76 0216170	FIRE-BARRI	EM	IM2	E-M18	INSPECT AND MAINTA	10/04/2002	04/01/2004	05/09/2004	04/05/2004	05/25/2004	08/20/2004.		128EM
PB0	71 0210963	G-01	EM	G01	E-A2	2 YEAR ELECTRICAL	06/15/2002	04/01/2004	06/14/2004		06/05/2004	09/10/2004.	06/21/2004	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	71 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	06/07/2004	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	06/08/2004	04/22/2004	05/25/2004	09/06/2004.		128IC
PB1	76 0300810	ICP-02.017	IC	IM2	PB1-1	RP SYSTEM TRIP LOG	10/14/2002	04/01/2004	06/04/2004	04/15/2004	05/25/2004	08/30/2004.		128IC
PB1	76 0300818	ICP-02.020	IC	IM2	PB1-1	RP AND SG ANALOG T	10/14/2002	04/01/2004	06/04/2004	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	06/04/2004	04/15/2004	05/25/2004	08/30/2004.		128IC
PB1	76 0300842	ICP-04.029	IC	IM2	PB1-1	ICP 4.29-2 OR -3 R	10/15/2002	04/01/2004	06/04/2004	04/16/2004	05/25/2004	08/31/2004.		128IC
PB0	76 0208508	ICP-13.007	IC	G01	G-01	G-01 DIESEL INSTRU	06/14/2002	04/01/2004	06/14/2004		06/05/2004	09/09/2004.	06/20/2004	C01A1
PB1	76 0300896	ICP-13.015	IC	IM2	PB1	SV/AST RPS MATRIX	10/17/2002	04/01/2004	06/05/2004	04/18/2004	05/25/2004	09/02/2004.		128IC
PB1	77 0215885	O-IT-0001A	OP6	IM2	OT	IT-01A, HIGH HEAD	10/10/2002	04/01/2004	06/01/2004	04/11/2004	05/25/2004	08/26/2004.	05/24/2004	128OP
PB1	77 0215892	O-IT-0090A	OP6	IM2	OT	IT-90A, UNIT 1 ATM	10/13/2002	04/01/2004	06/03/2004	04/14/2004	05/25/2004	08/29/2004.		128OP
PB1	77 0215895	O-IT-0230	OP6	IM2	OT	IT-230, U1 CLASS 1	10/14/2002	04/01/2004	06/04/2004	04/15/2004	05/25/2004	08/30/2004.		128OP
PB1	76 0215901	O-IT-0290B	OP6	IM2	OT	IT-290B, 1P-29 AFP	10/14/2002	04/01/2004	06/03/2004	04/15/2004	05/25/2004	08/30/2004.		128OP
PB1	77 0216005	O-TS-030	OP6	IM2	OT	TS-30, U1 HIGH/LOW	10/13/2002	04/01/2004	06/01/2004	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	06/02/2004	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	06/05/2004	04/17/2004	05/25/2004	09/01/2004.		128OP
PB1	76 0305079	PT-RCS-1	EPI	IM2	1-PT-RCS-1	RCS PRESSURE TEST	01/22/2003	04/01/2004	06/04/2004	07/24/2004	05/25/2004	12/08/2004.		128EN
PB1	77 0213863	RESP 3.1	PRE	IM2	RE	PRIMARY SYSTEM TES	10/16/2002	04/01/2004	06/04/2004	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	06/05/2004	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	06/06/2004	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	06/09/2004	08/13/2004	05/25/2004	12/28/2004.		128EN
PB1	76 0301904	SI	EPI	3A2	SI-1PT-2	VT-2 ASME XI PERIO	05/03/2001	04/01/2004	05/26/2004	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	06/04/2004	05/07/2004	07/19/2004	02/04/2005.		128EN
PB1	76 0214145	SNUBBERS	MM	IM2	M-R-3	INSPECT STEAM GENE	10/13/2002	04/01/2004	06/04/2004	04/14/2004	05/25/2004	08/29/2004.		128MM
PB1	77 0407987	TS-AF-001	OP6	IM2	OT	DOCUMENTATION OF A		04/01/2004	06/05/2004		05/25/2004	08/14/2004.		128OP
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

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 TO06/02/2004

UNIT	ST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	77	0301909	U1-CONTAIN	EPI	IM2	CG-VT3GA	CONT INSPECTION IW	10/04/2002	04/01/2004	04/30/2004	04/05/2004	05/25/2004	08/20/2004.		128EN
PB1	77	0301910	U1-CONTAIN	EPI	IM2	M-A	INSPECT CONTAINMEN	10/04/2002	04/01/2004	04/28/2004	04/05/2004	05/25/2004	08/20/2004.		128EN
PB1	76	0215240	162-A	EM	IM2	E-R	1MS-2019 AND 1MS-2	09/25/2002	04/01/2004	05/20/2004	03/27/2004	05/25/2004	08/11/2004.		128EM
PB1	60	0301678	62/A01	EM	TM2	E-R7	SEVENTH YEAR UV BU		04/01/2004	05/22/2004	.	12/30/2004	02/14/2006.		128NS
PB1	60	0301677	62/A02	EM	TM2	E-R7	SEVENTH YEAR UV BU		04/01/2004	05/22/2004	.	12/30/2004	02/14/2006.		128NS
PB1	60	0308967	SI-00840B	MM	6A1	M-RELVLV	REPLACE RELIEF VAL		04/10/2004		.	11/12/2004	10/02/2005.	10/01/2005	NO-PX
PB1	40	9950079	ICP-02.003	IC	8W1	PB1-1	RP LOGIC TEST - TR	02/26/2004	04/22/2004	06/01/2004	04/26/2004	04/28/2004	05/06/2004.	05/28/2004	128NS
PB0	74	0301810	G-04	EM	GO1	E-A2	2 YEAR ELECTRICAL	07/20/2002	04/30/2004	07/12/2004	.	07/04/2004	10/15/2004.	07/19/2004	C05A1
PB0	71	0300727	ICP-13.007	IC	GO1	G-04	G-04 DIESEL INSTRU	07/19/2002	04/30/2004	07/12/2004	.	07/04/2004	10/14/2004.	07/19/2004	C05A1
PB2	77	0407767	O-IT-0805	OP1	CW1	OT	IT-805, COMPONENT	03/20/2004	05/12/2004	06/07/2004	06/19/2004	05/20/2004	07/03/2004.		B12B2
PB1	76	0301513	TS-CONT-00	OP1	IM2	OT	CONT ISOL VALVE AN	04/12/2004	05/12/2004	06/01/2004	05/13/2004	05/15/2004	05/19/2004.		B08B2
PB0	76	0216426	52/DB50-RT	EM	GM1	E-M15	INSPECT AND MAINTA	03/10/2003	05/13/2004	07/27/2004	06/02/2004	06/27/2004	09/22/2004.		C07A2
PB0	76	0216428	52/DB50-RT	EM	GM1	E-M15	INSPECT AND MAINTA	02/20/2003	05/13/2004	07/30/2004	05/15/2004	06/27/2004	09/04/2004.		C07A2
PB0	71	0301804	D-105	EM	IM2	E-M18	STATION BATTERY SE	11/18/2002	05/14/2004	06/26/2004	05/20/2004	07/07/2004	10/04/2004.		C02B1
PB1	77	0301564	O-IT-0090	OP3	CW1	OT	IT-90, UNIT 1 ATMO	02/21/2004	05/15/2004	06/03/2004	05/22/2004	05/24/2004	06/05/2004.		B08B2
PB1	77	0301552	O-TS-003A	OP3	4W1	OT	TS-3A, UNIT 1 TURB	04/17/2004	05/15/2004	06/06/2004	05/18/2004	05/18/2004	05/22/2004.		B08B2
PB1	76	0301533	O-TS-003	OP1	CW1	OT	TS-3, U1 MAIN TURB	02/22/2004	05/16/2004	04/09/2005	05/23/2004	05/25/2004	06/06/2004.		RESKD
PB1	76	0301534	PT-MS-003	OP1	CW1	OT	CROSSOVER STEAM DU	02/26/2004	05/16/2004	04/09/2005	05/27/2004	05/25/2004	06/10/2004.		RESKD
PB1	77	0301566	O-IT-0012	OP3	CW1	OT	IT-12, 1P-11A/B CC	02/27/2004	05/18/2004	06/03/2004	05/28/2004	05/27/2004	06/11/2004.	06/07/2004	B09A1
PB1	76	0407761	O-IT-0800	OP1	CW1	OT	IT-800, COMPONENT	03/19/2004	05/19/2004	06/16/2004	06/18/2004	05/27/2004	07/02/2004.		C01A1
PB1	77	0301548	O-IT-0021	OP2	CW1	OT	IT-21, 1P-2A-C CHA	02/27/2004	05/20/2004	06/06/2004	05/28/2004	05/29/2004	06/11/2004.	06/07/2004	B09A1
PB0	75	0301857	HP FILTER	HP	1A2	CONTROL RO	ANNUAL FILTER TEST	06/13/2003	05/22/2004	08/23/2004	06/12/2004	06/27/2004	09/11/2004.		C11A2
PB1	77	0301544	O-TS-032	OP2	4W1	OT	TS-32, MISCELLANEO	04/26/2004	05/24/2004	06/03/2004	05/27/2004	05/27/2004	05/31/2004.		B10B1
PB1	40	0300743	ICP-02.003	IC		PB1-2	RP LOGIC TEST - TR		05/25/2004	06/01/2004	.	05/31/2004	06/09/2004.	06/08/2004	128NS
PB1	77	0301484	O-IT-0080	OP1	CW1	OT	IT-80, UNIT 1 MAIN	03/02/2004	05/25/2004	06/08/2004	06/01/2004	06/03/2004	06/15/2004.	06/07/2004	B10B1
PB1	77	0310122	PT-RMS-001	OP1	CW1	OT	TEST RMS FUNCTION	03/02/2004	05/25/2004	06/08/2004	06/01/2004	06/02/2004	06/15/2004.		B10B1
PB1	77	0301536	O-IT-0008A	OP1	CW1	OT	IT-08A, 1P-29 AFP	03/05/2004	05/28/2004	06/06/2004	06/04/2004	06/06/2004	06/18/2004.		B10B1
PB1	77	0301508	TS-RE-004	OP1	1W1	OT	QUADRANT POWER TIL	05/22/2004	05/29/2004	05/26/2004	05/29/2004	05/29/2004	05/30/2004.		B10B1
PB0	77	0300201	CHEM-SAMPL	CH	1W1	BAST BORON	BAST BORON TSR 3.5	05/29/2004	05/31/2004	05/31/2004	06/05/2004	05/31/2004	06/06/2004.		B11A2
PB1	77	0300407	CHEM-SAMPL	CH	1W1	RCS BORON	RCS BORON SR 3.9.1	05/29/2004	05/31/2004	05/30/2004	06/05/2004	05/31/2004	06/06/2004.		B11A2
PB2	77	0300487	CHEM-SAMPL	CH	1W1	RCS BORON	RCS BORON SR 3.9.1	05/27/2004	05/31/2004	05/31/2004	06/03/2004	05/31/2004	06/04/2004.		B11A2
PB1	77	0300364	CHEM-SAMPL	CH	1W1	RCS CL	RCS CL TSR 3.4.5.2	05/29/2004	05/31/2004	05/30/2004	06/05/2004	05/31/2004	06/06/2004.		B11A2
PB2	77	0300504	CHEM-SAMPL	CH	1W1	RCS CL	RCS CL TSR 3.4.5.2	05/28/2004	05/31/2004	05/31/2004	06/04/2004	05/31/2004	06/05/2004.		B11A2
PB1	77	0300377	CHEM-SAMPL	CH	1W1	RCS DO	RCS DO TSR 3.4.5.1	05/29/2004	05/31/2004	05/30/2004	06/05/2004	05/31/2004	06/06/2004.		B11A2
PB2	77	0300517	CHEM-SAMPL	CH	1W1	RCS DO	RCS DO TSR 3.4.5.1	05/28/2004	05/31/2004	05/31/2004	06/04/2004	05/31/2004	06/05/2004.		B11A2
PB1	77	0300433	CHEM-SAMPL	CH	1W1	RCS SPEC A	RCS GROSS ACTIVITY	05/21/2004	05/31/2004	05/31/2004	05/28/2004	05/31/2004	05/29/2004.		B11A2

12 WEEK SURVEILLANCES - MANAGEMENT REPORT
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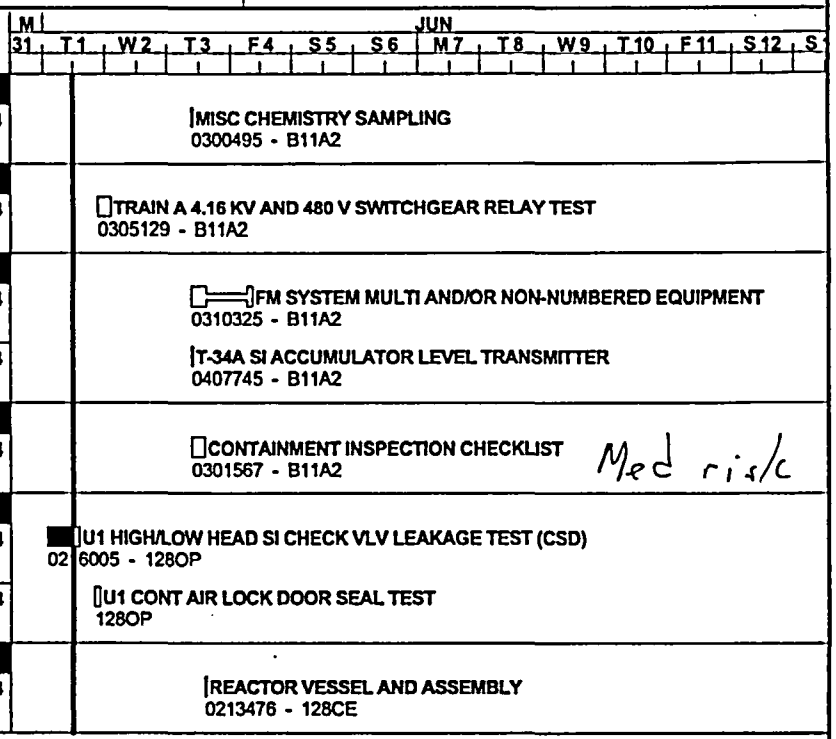
WE4920.PBNP.TRENDING/PB0071.OPS.PROGRAMS(TSPECSU1)

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO06/02/2004

UNITST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	77 0300446	CHEM-SAMPL	CH	1W1	RE-229	RE-229 ISOTOPIC	05/28/2004	05/31/2004	05/31/2004	06/04/2004	05/31/2004	06/05/2004.		B11A2
PB2	77 0300556	CHEM-SAMPL	CH	1W1	RE-229	RE-229 ISOTOPIC	05/28/2004	05/31/2004	05/31/2004	06/04/2004	05/31/2004	06/05/2004.		B11A2
PB1	77 0300472	CHEM-SAMPL	CH	4W1	SEC.UNIT	SECONDARY GROSS AC	05/03/2004	05/31/2004	05/31/2004	06/03/2004	06/03/2004	06/07/2004.		B11A2
PB1	77 0300391	CHEM-SAMPL	CH	1W1	SGBDFO	SGBDFO GAMMA SCAN	05/28/2004	05/31/2004	05/31/2004	06/04/2004	05/31/2004	06/05/2004.		B11A2
PB2	77 0300530	CHEM-SAMPL	CH	1W1	SGBDFO	SGBDFO GAMMA SCAN	05/28/2004	05/31/2004	05/31/2004	06/04/2004	05/31/2004	06/05/2004.		B11A2
PB0	76 0305379	D-105	EM	CW1	E-M3	QUARTERLY STATION	03/08/2004	06/01/2004	06/12/2004	06/07/2004	06/10/2004	06/21/2004.		B12B2
PB2	60 0308973	MS-02006	MMV	RX1	M-RELVLV	REMOVE/SHIP/REPLAC		06/01/2004	05/01/2005		. 10/05/2004	04/12/2005.	04/30/2005	F10B1
PB2	60 0308974	MS-02007	MMV	RX1	M-RELVLV	REMOVE/SHIP/REPLAC		06/01/2004	05/01/2005		. 10/05/2004	04/12/2005.	04/30/2005	F10B1
PB2	60 0308975	MS-02008	MMV	RX1	M-RELVLV	REMOVE/SHIP/REPLAC		06/01/2004	05/01/2005		. 10/05/2004	04/12/2005.	04/30/2005	F10B1
PB0	77 0300035	RESP 6.5	PRE	1M2	RE	CHECK FOR REACTIVI	05/01/2004	06/01/2004		06/01/2004	06/04/2004	06/07/2004.		NO-PX
PB2	76 0305129	U2A-UV REL	EM		E-M	TEST U2 TRAIN A UN		06/01/2004	06/01/2004		. 06/04/2004	06/08/2004.		B11A2
PB2	76 0305134	U2B-UV REL	EM		E-M	TEST U2 TRAIN B UN		06/01/2004	06/02/2004		. 06/04/2004	06/08/2004.		B11A2
PB2	77 0300570	CHEM-SAMPL	CH	1W1	RCS SPEC A	RCS GROSS ACTIVITY	05/26/2004	06/02/2004	06/02/2004	06/02/2004	06/02/2004	06/03/2004.		B11A2
PB0	77 0311110	O-IT-0007A	OPD	6W1	OT	IT-07A, P-32A SERV	04/21/2004	06/02/2004	06/02/2004	06/05/2004	06/06/2004	06/12/2004.		B11A2

Run Date	01JUN04 14:11	**Work Activity Risk Assignment**	Sheet 1 of 1

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
CHEMISTRY										
2	CH0300495	76	CH	DR-Y ML-Y ORT3-Y R-M	CHEM-SAMPLING	UNIT 2 SI ACCUMULATOR SAMPLING/	Z	1	03JUN04 09:00	03JUN04 09:59
ELECTRICAL MAINTENANCE										
2	EM0305129	76	EM	DR-Y ML-Y ORT3-Y R-M	U2A-UV RELAYS	TEST U2 TRAIN A UNDERVOLTAGE AND	1	5	01JUN04 21:00*	02JUN04 01:59
I&C MAINTENANCE										
2	IC0310325	76	IC	DR-Y ML-Y ORT3-Y R-M	FM	2FM DISPLAY STICKS	Z	8	03JUN04 09:00	04JUN04 08:59
2	IC0407745	76	IC	DR-Y ML-Y ORT3-Y R-M	LT-00939	LT-939 DRY LEG DRAIN CHECK	Z	1	03JUN04 09:00	03JUN04 09:59
OPERATIONS RELIEFS										
2	OP0301567	77	OP0	DR-Y ML-Y ORT3-Y R-M	O-PC-024	CONTAINMENT INSPECTION	1	5	03JUN04 09:00*	03JUN04 13:59
OPERATIONS										
1	TS-030	77	OPS	DR-N ML-N ORT3-N R-M	O-TS-030	HIGH & LOW HEAD SI CHECK VLV TEST	1	2	01JUN04 02:00A	01JUN04 13:59
1	TS-10A		OPS	DR-N ML-N ORT3-N R-M	O-TS-010AB.1	TS-10A, U1C AIR LOCK DOOR SEAL TEST	1	2	01JUN04 20:00	01JUN04 21:59
SITE DESIGN MECHANICAL										
#1	SD-I600-94	76	SDM	DR-Y ML-Y ORT3-Y R-M	R-1	MOD 03-041 - HEAD REPAIR CONDITIONAL ACCEPTANCE	1	1	03JUN04 14:00	03JUN04 14:59



Early Bar
Progress Bar
Critical Activity

NMC / WE
PBNP U1 Refueling 28 Outage

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

NUCLEAR POWER BUSINESS UNIT

PBNP DAILY CHEMISTRY STATUS REPORT

Date: 06/02/04 Time: 5:29

PARAMETER	UNIT 1		UNIT 2		ACTION LEVEL(S)	
REACTOR COOLANT						
Boron, ppm	3271		1151		N/A	
Lithium, ppm	<0.05		2.21		out of range	
Chloride, ppb	<5		<5		> 50	
Fluoride, ppb	<5		<5		> 50	
Sulfate, ppb	53		<5		> 50	
Silica, ppb	2140		302		> 1000 at power	
Dissolved H2, cc/kg	N/A		33.5		< 25, > 50	
Specific Activity, uCi/cc	N/A		1.08E+0		>100 / E-Bar	
100/E-Bar, uCi/cc	N/A		164.4			
I-131 DE, uCi/cc	N/A		2.25E-4		> 0.8	
RWST						
Boron, ppm	2977		3058			
SiO2, ppb	2250		5120			
BDEB (last done dates)	5/26/04 1:40		5/12/04 2:07			
% Solids	16.8		13.7			
% Boric Acid	15.6		10.4			
BAST A	% Acid -- Date & Time		3.63		6/2/04 1:50	
B	% Acid -- Date & Time		3.58		6/1/04 11:02	
C	% Acid -- Date & Time		3.77		6/1/04 11:04	
STEAM GENERATORS	A	B	A	B	Action Level	INPO CPI
Chemistry Performance Index (CPI)			1.00		> 1.1 above 30% power (2)	
P/S Leak Rate, gpd	0		0		> 30 or > 60 gpd / hr	
Cation Cond(1), uS/cm	0.337	0.082	0.0606	0.0610	> 0.8	
Sodium, ppb	<5	<5	0.2	0.2	> 5	> 0.8
Chloride, ppb	16.1	0.4	0.5	0.5	> 10	> 1.6
Sulfate, ppb	12.8	4.3	0.9	1.0	> 10	> 1.7
pH	9.47	9.46	9.68	9.71	< 8.5	
FEEDWATER	UNIT 1		UNIT 2		Action Level	INPO CPI
Iron, ppb	N/A		0.267		> 3	> 5
Copper, ppb	N/A		0.023		> 0.1	> 0.2
Dissolved O2, ppb	N/A		<5		> 5	
pH	N/A		9.76			
CONDENSATE					Action Level	
Dissolved O2, ppb	N/A		3.4		> 10	
SAE Flow (scfm)	N/A		2.7			

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

Point Beach Nuclear Plant Outage 1R28

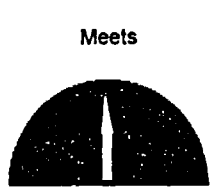
DAY 58

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:	**<=92 Rem**	**Actual Cum.**	
Exceeds:	**<=88 Rem**	**Dose:**	**85.451 Rem**
Meets: <= 18	**Exceeds: <= 12**	**Actual PCE's:**	**11**

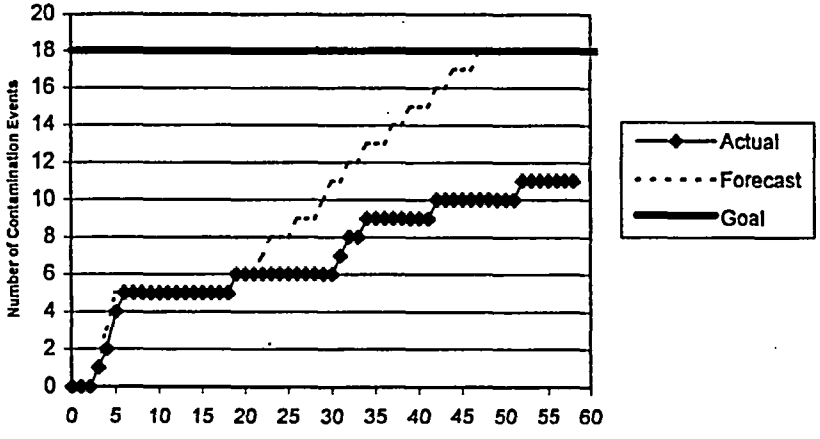
Responsible Manager/Owner

Stu Thomas

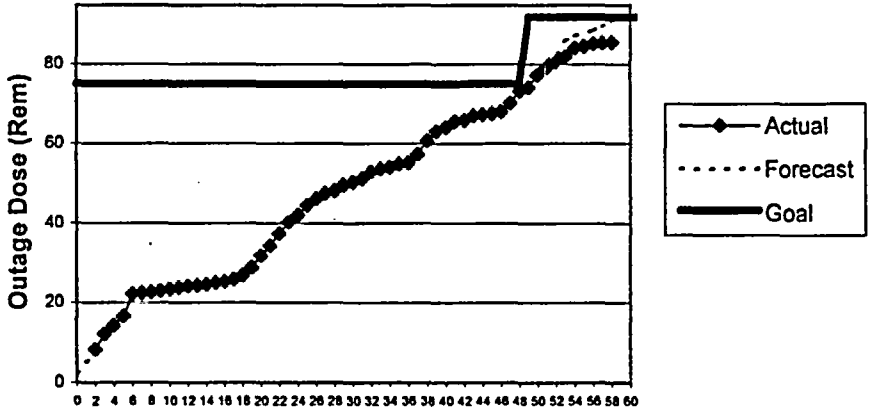
Analysis and Actions

Day 58 - May 31
Actual = 0.111
Cumulative = 85.451
Cumulative Forecast =91.992

Personnel Contamination Events



Cummulative Dose Exposure



Leadership Development

There are Leadership Development training classes in the Energy Center from June 7th to June 10th. The classes have been filled and the invitations have been sent out from Hudson. There will be additional classes offered in the fall time frame, but it is important for those who are signed up to attend these classes to allow the site to be successful in meeting the end of 2004 deadline. If you or one of your reports will not be able to attend, contact Sharleen R. Missigman.

Language Control 6/7/04 (7:30-4) (Non-site instructor)

Kelly Mott (PB)
Kelly Holt (PB)
Charles Edwards (KNPP)
Malcolm Kennett (PB)
Paul Lagasse (PB)
Jim Brander (PB)
Chris Wienecke (PB)
Joseph Krentz (PB)
Elizabeth Blazer (KNPP)
Jerry Scheinoha (PB)
Mark Fencl (PB)
Mark Peroutka (PB)
Richard Brittingham (PB)
William Zipp (PB)
Steve Jubert (KNPP)
Russ Halverson (KNPP)
Mary Sipiorsky (PB)
Dan Shannon (PB)
Tim Engleman (PB)
Jodi Bergeron (PB)

Project Management 6/8/04 (7:30-4) Non-site instructor

Kelly Mott (PB)
Tom Carter (IT-PB)
Claude Ford (PB)
Jim Brander (PB)
Bob Wiensch (PB)
Jack Kenney (PB)
Rod Hopkins (PB)
Eric Streich (KNPP)
Charles Edwards (KNPP)
Tony Perez (KNPP)
Ray Lough (KNPP)
Todd Vander Warf (PB)
Mary Sipiorsky (PB)
Dan Shannon (PB)
Darryl McMahon (KNPP)
Jack Gadzala (PB)
Wayne Schultz (PB)
Michael S. Johnson (PB)
Lee Zingler
Doug Brown (PB)

Project Management 6/9/04 (7:30-4)

Kelly Holt (PB)
Jim Becka (PB)
Gary Corell (PB)
Steve Jubert (KNPP)
Gerard Strharsky (PB)
Mike Baumann (Hudson)
Joseph Krenz (PB)
Brian Kopetsky (PB)
James Masterlark (PB)
Patrick C Turner (PB)
Don Duenkel (PB)
Stan Baker (KNPP)
Jack Vial (KNPP)
Joe Loor (PB)
Rob Chapman (PB)
Richard Young (PB)
John Olvera (PB)
Doug Long (PB)
Gerald Young (PB)

Conducting Observations 6/10/04 (7:30-11:30)

Tom Carter (IT-PB)
Jerry Scheinoha (PB)
Dean Nowinsky (PB)
Gerard Strharsky (PB)
Jane Marean (PB)
Marvin Dejardin (KNPP)
Michael Gagnon (KNPP)
Diane Sieracki (KNPP)
Kristine Jordahl (Hudson)
Chris Mott (PB)
Al Prokash (KNPP)
Bradly McMahon (KNPP)
Mike Berger (KNPP)
Richard Nelson (KNPP)
Brian Mathews (KNPP)
Craig Neuser (KNPP)

Leading Change 6/10/04 (12-4)

Thomas J Carter (IT-PB)
Joe McNamara (PB)
Dan Gesch (PB)
Tom Kendall (PB)
Scott Arebaugh (DAEC)
Michael S. Johnson (PB)
Gerard Strharsky (PB)
Brian Kopetsky (PB)
Jane Marean (PB)
Debbie Bradley (KNPP)
Gary Siegfried (PB)
Bradly McMahon (KNPP)
William Hennessey (PB)
Richard Nelson (KNPP)
Jack Vial (KNPP)
Craig Neuser (KNPP)
Steve Schellin (PB)

Leading Change 6/10/04 (7:30-11:30)

Jim Brander (PB)
Joseph Krentz (PB)
Renee Milner (PB)
Gary Corell (PB)
Scott Pfaff (PB)
Dennis Hettick (PB)
Jack Gadzala (PB)
Jim Becka (PB)
Loyde Hawki (PB)
Kim Duescher (PB)
Jeannine Miller (KNPP)
Patrick Wild (PB)
Becky Zuege (KNPP)
Mark Willey (Hudson)
Jeff Helbing (PB)
John Walsh (PB)
Barb Domnick (KNPP)
Timothy Olson (KNPP)
Tony Petrowsky (PB)
Stu Thomas (PB)
Mike Baumann (Hudson
Tom Bordine (Hudson)
Bill Jensen (PB)
Lynn Rogers (PB)
Steve Bach (PB)
Lori Snyder (KNPP)

Conducting Observations 6/10/04 (12-4)

Gary Corell (PB)
Dennis Hettick (PB)
Stan Baker (KNPP)

General Access Training (GAT)

We will be starting the annual GAT requalification summer block on July 6th. It is expected that all requalification will be completed on or before August 20th. Those that have not completed the requalification on August 20 will have their badges will be placed on administrative hold until the training is completed.
This includes all contractors and sub-contractors.
The GAT requalification will be done using the same methodology as in 2003. The program administrators for Chemistry, Radiation Protection, Operations, and Maintenance will work with the line organizations to schedule those groups. The supervisors and managers will be the point of contacts for all other groups.
Carol Rohr will be inviting each person to the evaluation sessions via an Outlook email. Each person must accept the invitation to it placed on his or her calendar.

The evaluation sessions will be in TB-106 and the computer testing that is necessary will be in TB-111 and TB-112.

It is expected that the review of material will be completed prior to the evaluation. The study material can be found on the NMC net under Operations. At the bottom of the Operations drop down menu is Training.
Clicking on Training will allow take you to the Training home page. On the left hand side of the screen, under Fleet training Materials, click on Training Documents. Then click on General Access Training (GAT). This will allow you to access the fleet GAT and RWT self-study guides and computer based training (CBT) modules.

LMS

A communication to the site with additional information regarding the new Learning Management System (LMS) will be in the NMC Today. The article will explain that the LMS roll out will directly affect about 50 individuals on the date of the roll out (June 28) and that the rest of the individuals on site will be given access after experience is gained in the new system. The 50 individuals affected will primarily be the Instructors, the Training Department Clerical staff, and the Department Training Coordinators (DTC). A DTC has rights to schedule individuals in training classes.

Open Operator Workarounds and Challenges

Goal: ≤10/unit/year

Item No.	Notes	OWA	OWA Priority	Date Opened	Unit #	System	Component	Description	RE	Name	Work Week	WO	WO Priority	WO Status	Target Restoration
1		2-03C-003 CW	2	12/22/03	2	CW	CW	Unit 2 is receiving excessive condenser water box alarms New. Going to Plt Health Com.	TGV	VandenBosch		N/A			Phase 1 Completed by System Eng. Scheduling PHC
1	This is a new OWA and will be assigned at the next OWA meeting	0-04R-002 DG	2	05/10/04	0	DG	G01 G02	Lake grass fouling of the G01 and G02 EDG heat exchangers requires flow checks, flow adjustments and heat exchanger cleaning. Currently in study phase.	TGS1	Sexton		N/A			07/01/05
2		0-00R-002 VNBI	3	07/24/00	0	VNBI	VNBI	W85 and W86	JJF	Fischer	F01A1 (2/21/05)	0203206	3	10	Mod release expected by 11/30/04 (3/1/05)
3	Mod release 8/27/04	2-02R-002 RMUW	3	05/20/02	0	RMW	RMW	2RC-508 lifts off close seat during blender operation. Ops and Engineering have agreed on resolution.	JML1	Lemahieu		0203446	3	72	07/30/04
4	MR 03-015 MR 03-016	0-02R-006 CW	3	07/29/02	0	CW	Z-27	Traveling screen Y strainers	KLK1	Krause	B12B2 (6/7/04) B11A2 (6/1/04)	0304864 0304865	3 3	75 76	06/14/04
5		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 (Mod release date not yet issued)	9936713	3	21	10/1/2004 Release of mod to installation group
6		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 74	9/28/2004
7		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		project review board			RPA is complete. PRB needs to be scheduled.
15	This is a new OWA and will be assigned at the next OWA meeting	0-04R-001 CS	3	05/21/04	0	CS		OI-14, Steam Generator Blowdown Operation, has guidance for water hammer prevention during unit startup. This lineup prevents water hammer as it is suppose to however this is a proceduralized workaround where if the							
8		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	SRB	Bach	U1R28 (4/7/04) U1R28 (5/24/04)	0216335 0207002	3 3	82 82	U1R28 U1R28

Open Operator Workarounds and Challenges

Goal: ≤10/unit/year

Item No.	Notes	OWA	OWA Priority	Date Opened	Unit	System	Component	Description	RE	Name	Work Week	WO #	WO Priority	WO Status	Target Restoration
9		1-04R-001 CV	3	02/14/04	1	CV	1P-116	1P-116 boric acid pump has excessive seal leakage. Should be some work already	MCO	Omillian	FIN working.	0400061	3	76	06/04/04
10		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	C03A2 (6/29/04)	0310231 0408309	3 3'	76 75	07/05/04
11		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
12		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	C10B1 (8/17/04) C10B1 (8/17/04) C10B1 (8/18/04) C10B1 (8/18/04)	0310314 0310315 0310316 0310317	3 3 3 3	71 71 71 71	08/20/04
13	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
14		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 FUTUR FUTUR FUTUR (need mod release date to schedule the above)	0307787 0307788 0400619 0400620	3 3 3 3	21 21 21 21	Design to be completed by 10/1/04

Closed Operator Workarounds
Last 6 Months

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		
5/14/2004	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		
5/21/2004	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

Oil Leakage List

Item No.	WO	Identified Date	Priority	Unit	System	Tag Location	Equipment ID	Description	Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
1	0216651	12/21/02	3	0	FO		P-209B G-04 EDG DC FO Pump Duplex Filter	Right Filter Has An Active Fuel Oil Leak Creating An Accumulation Of Fuel Oil On G04 Base.		MM	74		C05A1	07/12/04	C05A1	07/19/04
2	0310103	07/02/03	4	0	345 KV		X-01 Spare	Berms On East, North & West Sides To Divert Oil Leak South Away From Yard Drain. For Compliance With Revised EPA Reg 40 CFR 112. Must Be Done By 8/1/04. (Ref OTH 31758). See K. Johansen for info.		CE	10		C07	07/26/04	C07	08/01/04
3	0305581	05/31/03	5	0	DA	K-5C Oil Leak On K-5C	K-005C	K-5C Compressor Has Oil Leak. Appears To Be Leaking From Either The Pipe Plug On The Bottom Of The Oil Pump Or The Gasketed Joint Between The Oil Filter & The Filter Mounting Boss.		MM	10		E02B1	12/06/04	E02B1	12/13/04
4	0309028	09/21/03	5	0	DG	P-217B Discharge Pipe	G-02	Multiple Lube Oil Leaks On P-217B & P-218B Discharge Pipe Above Belly Tank Level Gauge Around And Above The Lube Oil "Y" Strainer. (Ref CAP 52940)		MM	10		H07A2	09/19/05	H07A2	09/26/05
5	0405759	02/07/04	5	0	IA	On Compressor	K-002B	Oil Leaking From Copper Crush Washer Sealed Plug On Bottom Of Oil Pump Relief Valve And From Petcock On Lower Right Of Oil Pump Housing.		MM	78		B09A1	06/01/04	B09A1	06/08/04
6	0405837	02/12/04	5	0	DG	Turbo Chgr Oil Line	G-02	Oil Leak At Tach Drive Housing.		MM	10		H07A2	09/19/05	H07A2	09/26/05
7	0405928	02/19/04	5	1	EH	U1 TH 26'	P-075	Pump Discharge Flange Has Oil Leak.		TGG	10	U1R29	U1R29	10/08/05	U1R29	10/31/05
8	0407060	03/18/04	4	2	4.16 KV		X-02	Oil Leaks On Low Side Bushing.		APR	60	U2R27	U2R27	04/01/05	U2R27	04/30/05
9	0310454	11/25/03	5	2	CS	8' U2 TH West	P-028A	Inboard Bearing Oil Leak Under Coupling Cover. Appears To Be From Seal. Oil Leak Requires Cleanup Every Shift By Operations.		MM	20	U2R27	U2R27	04/02/05	U2R27	04/30/05

Closed Oil Leakage
Last 6 Months

Closed	WO	Identified Date	Priority	Unit	System	Tag Location	Equipment ID	Description	Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
4/30/2004	0304520		6	1	MS	On Valve	MS-0202 0-M	Oil Leaking From Gasket.		EM	87		U1R28		U1R28	
5/14/2004	9919654		6	1	CS	At Pump Bearing	P-028B	Oil Leak At Inboard Pump Bearing. Include Installation Of A Baffle Like That Presently Installed On 2P-28B During Repair Under This WO. (Ref CAP 52875)		MM	87		U1R28		U1R28	
5/21/2004	0216373		9	2	CC	8' PAB	P-011B	2P-11B Has Oil Leak On Inboard Pump Bearing.		MM	04		C08B2		C08B2	

Water Leakage List

WO	Identified Date	Priority	Unit	System	Tag Location	Equipment ID	Description	Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration
0403393	01/28/04	5	1	CV	Outside 1P-2C cube	P-002B	Excessive packing leakage - all 3 plungers. Repack pump. Leak rate 1/25/04: Run = 2-3 cc/min.		MM	10		C09A1	08/09/04	C09A1	08/16/04
0407923	04/18/04	5	1	CV	Outside 1P-2C cube	P-002C	Excessive seal leakage at 35 ml/min.		MM	01		C09A1	08/12/04	C09A1	08/19/04
0400623	01/25/04	5	2	CV	2P-2C Cube	P-002C	75 ml/min seal leakage.		MM	76		C11A2	08/23/04	C11A2	09/01/04
0406201	03/01/04	5	2	SI		SI-00878D	Valve has excessively large active boric acid leak. This leak is eroding support for the valve & piping. Repair pending results of WO 0406175.	CAP 054371	MMV	01	U2R27	U2R27	04/02/05	U2R27	04/30/05
0407426	03/29/04	5	2	CV	Pump cubicle access	P-002B	Excessive boric acid build up on packing glands in charging pump plungers.		MM	10		C09A1	08/13/04	C09A1	08/20/04

Closed Water Leakage
Last 6 Months

Closed	WO	Identified Date	Priority	Unit	System	Tag Location	Equipment ID	Description	Notes	GROUP	WO Status	Outage Code	P2 Field	WO Sched Date	Work Week	Target Restoration

Point Beach Nuclear Plant

2004 Emergency Preparedness Drill/Exercise Schedule

5/21/04

Date	Drill Title	Participants
1/29/04	Post Accident Sample System Drill	Chemistry - Complete
1/31/04	Quarterly Communications Drill	EP Staff - Complete
2/12/04	E-Plan change drill	Simulator/TSC/OSC/EOF/JPIC/ OSRPF
2/26/04	E-Plan change drill	Simulator/TSC/OSC/EOF/JPIC/ OSRPF
2/26/04	Assembly/Accountability Drill	Station - Complete
3/6/04	Quarterly ERDS Surveillance (1st)	EP Staff - Complete
4/5/04	Off Hours Augmentation Drill	EP Staff/ERO – Completed
5/27/04	Ops Cycle Training	Simulator – Certs Only
5/28/04	Security Procedures Drill	Sim/ Team D (Applicable personnel only)
6/1/04	Quarterly ERDS Surveillance (2nd)	EP Staff
6/10/04*	**PI Drill/Ops Cycle Training**	**Sim/Team B (TSC/EOF only)**
6/17/04*	**PI Drill/Ops Cycle Training**	**Sim/Team C (TSC/EOF only)**
6/24/04*	**PI Drill /Ops Cycle Training**	**Sim/Team D (TSC/EOF only)**
6/30/04	Quarterly Communications Drill	EP Staff
7/1/04*	**PI Drill/Ops Cycle Training**	**Sim/Team A (TSC/EOF only)**
7/8/04	**PI Drill – Ops Cycle Training**	**Simulator**
7/13/04	Ops Cycle Training	Simulator – Certs Only
7/20/04	**Ops Cycle Training**	**Simulator**
7/27/04	**Ops Cycle Training**	**Simulator**
8/4/04	**3rd Quarter PI Drill**	**Simulator/Team B (all facilities)**
8/10/04	**Ops Cycle Training**	**Simulator**
8/17/04	**Ops Cycle Training**	**Simulator**
8/31/04	Quarterly ERDS Surveillance (3rd)	EP Staff
9/30/04	Quarterly Communications Drill	EP Staff
TBD	**Ops Cycle Training**	**Simulator**
TBD	**Ops Cycle Training**	**Simulator**
TBD	**Ops Cycle Training**	**Simulator**
TBD	**Ops Cycle Training**	**Simulator**
TBD	**Ops Cycle Training**	**Simulator**
10/19/04	**4th Quarter PI Drill**	**Simulator/Team A (all facilities)**
10/19/04	Health Physics Drill	Radiation Protection
11/30/04	Quarterly ERDS Surveillance (4th)	EP Staff
12/7/04	**NRC Graded Exercise (PI Drill)**	**Simulator/Team A (all facilities)**
12/7/04	Environs Drill	Field Monitoring Teams - RP
12/31/04	Quarterly Communications Drill	EP Staff
TBD	Medical Drill	RP/ EP/ Offsite Medical

*TSC/EOF participants must be in their facilities at 0700. Drill is expected to last approximately 2 hours, then the critique will follow.

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Some people refused to participate in drills + 5/28 security.

TEAM A

6/2/2004

Position	Name	Home Phone	Pager #	Cell Phone	Work Phone
		ERO Duty			
Emergency Director	Jim Schweitzer				7676
Operations Coordinator	Dave Dyzak				6812
Engineering Coordinator	Bill Hennessy				6573
Rad/Chem Coordinator	Felicia Hennesy				6461
Dose/PAR Coordinator	Larry Epstein				7723
EOF Manager	Jerry Strharsky				6035
TSC Manager	Bill Herrman				6213
		Station Duty			
Duty Station Manager (DCS)	Jim Schweitzer -				7676
Chemistry	Chris Mott				6743
Engineering					
SEN On-call					
ASME On-call					
NDE On-call					
MSE Mech PMT					
MSE Elect PMT					
Maintenance	Contact Maintenance Supervisor on shift				
NOS	Ken Stokes				7594
Quality Control					
Operations	Clay Hill				6532
Security	Jess Schwalbe				7164
Supply Chain	Don Vandenack				6121
Radiation Protection					
Reactor Engineering					
Regulatory Affairs	Jack Gadzala				6093
Work Week Coordinator	Rick Varga				6564

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

This list not filled out by time required.

May 3, 2004

IST PROGRAM EQUIPMENT ON INCREASED FREQUENCY TESTING AND FORCED COLD SHUTDOWN TEST LIST

COMPONENT	BASIS	TEST	INCR. FREQ. DATE ESTABLISHED	LAST DONE	NEXT DUE	NO LATER THAN
0P-32A ~ prob by 4/29 afternoon.	Flow	IT-07A	01/28/04	04/21/04	06/06/04	06/17/04
0P-32E	Flow	IT-07E	02/11/04	03/26/04	05/11/04	05/22/04

46/57

IST PROGRAM EQUIPMENT DECLARED OUT-OF-SERVICE

COMPONENT	BASIS	Out-of-Service Date

0P-32A: Measured pump flow was 4900 gpm during 01/28/2004 performance of IT-07A. Vibration levels are not elevated. CAP053324 documents concern. 03/03/04 flow was measured at 4940 gpm. 04/21/04 flow was measured at 5020 gpm.

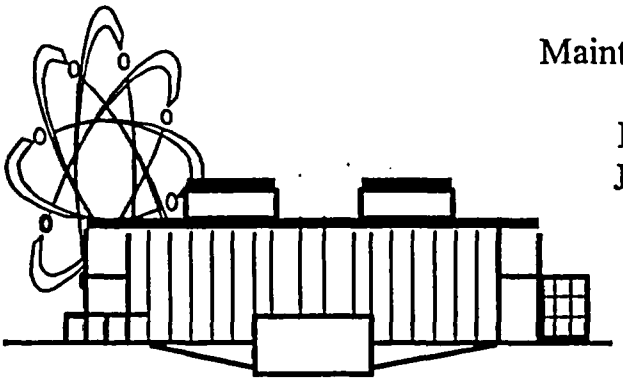
0P-32E: Measured pump flow was 4540 gpm during 02/11/2004 performance of IT-07E. Vibration levels are not elevated. CAP053767 documents concern. Measured pump flow was 4750 gpm during 03/26/2004 performance of IT-07E.

Forced Cold Shutdown List.

Background: PBNP is committed to the requirements of the ASME OM Code (95E/96A) for our Inservice Testing Program. Paragraph ISTC 4.2.2.g states in part that valve exercising during cold shutdown shall commence within 48 hours of achieving cold shutdown and continue until all testing is completed or the plant is ready to return to power. This means that if a unit enters a forced cold shutdown PBNP must start to perform cold shutdown frequency IST valve testing within 48 hours.

Implementation: The following is the recommended list of IST Cold Shutdown Frequency test procedures that the IST Engineer recommends should be performed if PBNP finds itself in a forced cold shutdown condition. This list should only be considered a recommended starting point and discussions between Operations and IST Engineering are recommended to determine if any specific tests would be advantageous in determining the condition of any component that may have contributed to the forced cold shutdown. This IST Engineer should also assure that a variety of Cold Shutdown Procedures be preformed on subsequent forced cold shutdowns. Note that this list does not apply to refueling outages where all cold shutdown frequency tests are required to be performed prior to returning to power.

Unit 1	Unit 2
IT 240, Safety Injection Accumulator Valve (Unit 1)	IT 245, Safety Injection Accumulator Valve (Unit 4)
IT 03D, RHR Valve Exercise Test for Operation or Shutdown Unit 1	IT 04D, RHR Valve Exercise Test for Operation or Shutdown Unit 2



Maintenance Facility's
Weekly
POD Update
June 2, 2004

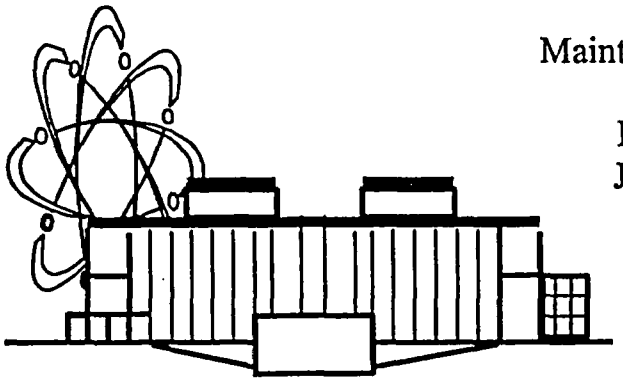
Long Term Housekeeping

ACE 1647 was initiated as a result of NEIL inspection that identified deficiencies in Warehouse #2 (CAP054729). The extent of condition determined an apparent for the continuing housekeeping deficiencies throughout the site as the lack of institutionalized owner groups and a set of specific expectations that describe the picture of good housekeeping compliance, inspection frequency and the protocol for deficiency resolution. This is considered a process related program scope failure and the boundaries of responsibility are not properly defined.

A change management plan is currently being developed that will identify how the facility will address the apparent cause described and is due 08/20/2004 (CA057031). NP 1.9.6, "Plant Cleanliness an d Storage", will be revised to reflect the changes by 12/17/2004 (PCR057030). Fleet inquiries have been made and are currently being reviewed for potential incorporation into NP 1.9.6.

Short Term Housekeeping

- **Efforts are ongoing to support recovery from the containment cleanout. All groups are needed to remove their equipment from the Unit 1 66' fan room.**
- Permanent modifications for manholes 1 & 2 are complete which eliminated daily inspections and pumping. Packages for the installation of temporary modifications for 9 other manholes are with planning. The temporary modification installation will eliminate daily inspections and pumping.
- Deteriorated carpet in the second floor front office will be replaced based on a schedule agreed upon by Engineering and Facilities (CA052450).
- Custodial staff will clean up debris in the Unit 1 condensate pit by 6/30/2004 (OTH01366).
- The NSB roof replacement is waiting PRB approval of capital expenditure of $289K. CA032521 has a due date of 6/25/2004 and is challenged. Three week lead time once PO is issued.



Maintenance Facility's
Weekly
POD Update
June 2, 2004

Short Term Housekeeping (cont.)

- Removal of stored office equipment from north gatehouse is in progress. Demolition is scheduled for the beginning of July (Security upgrade project).
- The service water pump rooms' floors in the circulating water pump house will be cleaned and painted by 07/30/2004 (CA054595).
- Property maintenance is being challenged as a result of persistent moisture in the atmosphere as well as two vacancies in the Utility group. Cleanliness in the general areas of the turbine halls is also challenged because of resources. The staffing justification has been submitted with no resolution to date.
- Custodial staff is challenged as result of a vacancy that has not been filled. Signs of deteriorating conditions are starting to be seen. Staffing justifications have been submitted with no resolution to date.

License Renewal

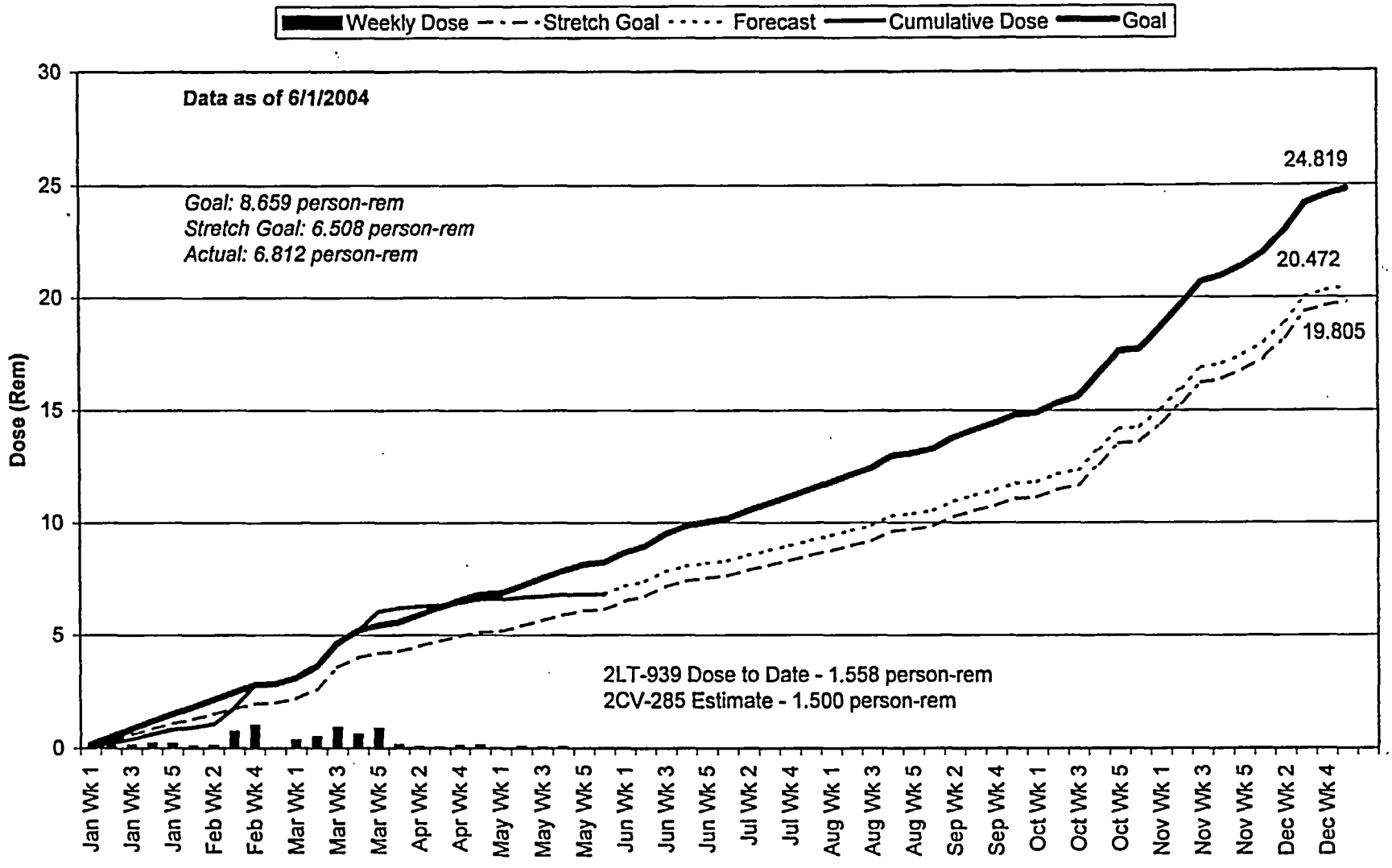
Audits and Inspections

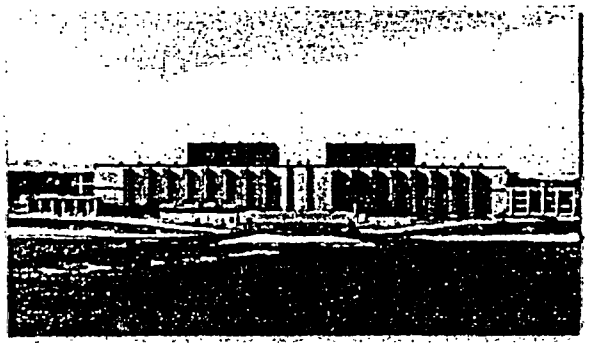
Wednesday Agenda
06-02-04

Audit Status	
	Aging Management Program Audit Scheduled April 26 to 30 **Completed on April 29** Used 4 hours of Program Owner time
✓	**Aging Management Review Audit Scheduled June 7 – 11** May go into plant.
✓	**Environmental Public Scoping Meetings June 15** Fox Hills 1:30 pm and 7:00 pm NRC + Asset owner presentation.
	Environmental Audit June 16 – 17 rent boat, up + down lake.
	Scoping and Screening Audit with Public Exit June 21 – 25
	Scoping and Screening and AMR Follow-up with Public Exit July 12 - 15

Ad Inq

Point Beach Nuclear Power Plant





Human Performance Excellence Plan Update

Every Task, Every Job, Every Day, Prevent Events

OR-01-01 to OR 01-04 Update
Date: Wednesday, June 2, 2004

Current Status

Progress per the performance indicators is slow and steady. Event Clock Station resets is moving in the right direction however, we must realize that where we are trying to head is still awfully far behind industry average. So, while progress is being made it is mostly due to the fact that we have so far to go to just get to average.

The HU LER performance indicator will roll off two LERs this month and so the indicator will take a positive jump. Again, this still leaves us with one LER submitted as a result of HU which is unacceptable. So, progress being made however, we have a ways to go.

ACEMAN observations are being conducted. It will take sustained performance in this area before we see changes in the field. So, we are meeting our "numbers" however, meeting these "numbers" has not shown a positive performance improvement as of yet.

Results

See above

Challenges

Sustaining excellent performance in Supervisory Oversight (ACEMAN observations) is going to be the key in sustaining behavioral improvement. We have to keep emphasizing the step change difference we want in supervisory observations. This is our challenge. With sustained improvement in this area the other indicators will continue to track in the right direction.

Schedule Review (P3 schedule on Excellence Team webpage)

We have no concerns with the schedule as of this update. We do need to get the new action items from the root cause into the excellence plan and into the corrective action program. These actions are needed to supplement the original excellence plan and to accelerate performance improvement.

Challenges

We need to get D. Peterson to Performance Assessment. It has been two months since we interviewed him and the reality is that we do not currently have a "leader" in this area. Darren needs to get busy with the "infrastructure" of HU and ensure that it takes root and is moving the organization in the right direction. Darren is the right person but he is still a station "chemist" at this point.

We need to get the HU Root Cause Evaluation approved by CARB and working. The root cause has the actions that will accelerate performance improvement in the area of human performance. We

also need to close out the assessment on nuclear safety culture and get those additional recommendations into CAP (sooner we start working on these cultural issues the faster we can see sustained performance improvement.)

Sustainability (how will you know you are done?)

- Focus and resource commitments for EFRs

We are a long way from done. Effectiveness review due 4th quarter this year and CAL letter completion is scheduled for 1st quarter next year. We need to get busy and without a resource in this area, I am concerned.

Mike Konowski:
ROA 6/2.

Excellence Plan Action Steps
Missing Closeout Packages

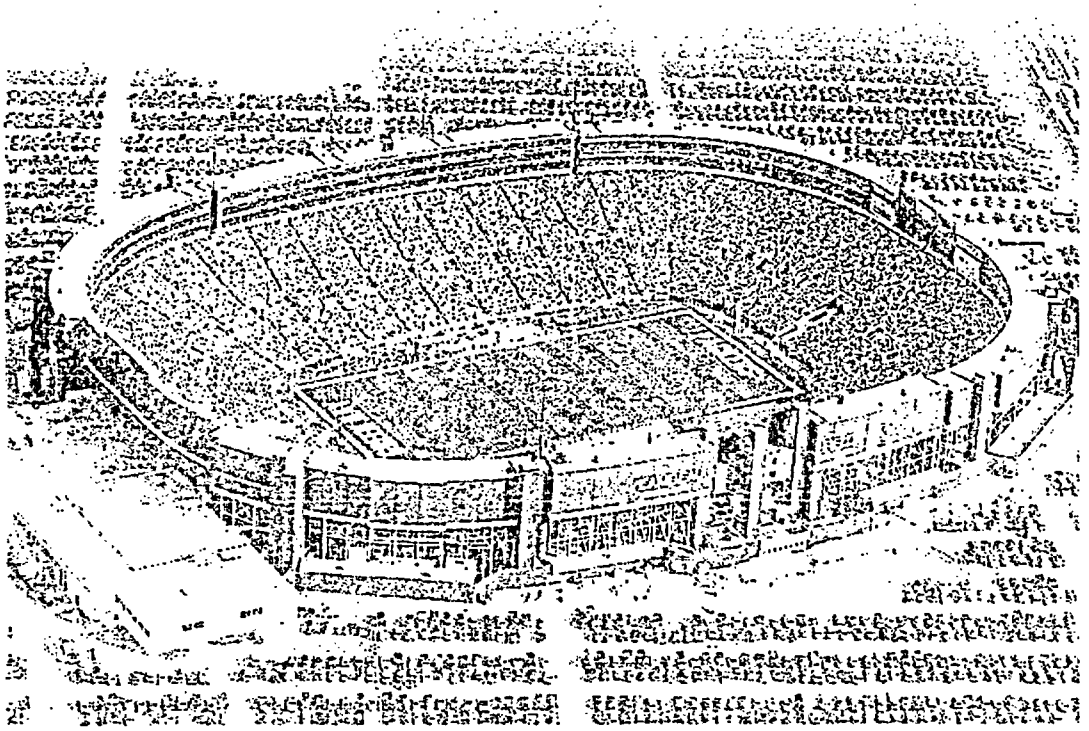
CA031592	EXCELLENCE PLAN - RP Decision Making Model Discussion	[illegible] Protection PB	Action Plan # OR-03-002
			Action Plan Rank 1 3C 3B
CA030725	DOCKETED EXCELLENCE PLAN - Improve Quality of Tech Procs; Evaluate Feedbacks	[illegible] Maintenance Mechanical PB	Action Plan # OP-12-001
			Action Plan Rank 2 3C 3B
CA055449	COMMITMENT EXCELLENCE PLAN - Validate/Integrate Calcs & Setpoints	[illegible] Design PB	Action Plan # OP-14-005
			Action Plan Rank 2 3C 3B
CA054879	COMMITMENT EXCELLENCE PLAN -Individual	[illegible] PB	Action Plan # OR-01-004
CA055002	DOCKETED EXCELLENCE PLAN -Individual	[illegible] PB	Action Plan # OR-01-004
CA054215	DOCKETED EXCELLENCE PLAN - Performance Assessment CAP First Quarter 2004 Review	[illegible] Assessment PB	NCAQ
			Action Plan # OP-10-001
			Action Plan Rank 1 3C 3B
			Action Plan # OP-10-002
			Action Plan # OP-10-003
			Action Plan # OP-10-004
			Action Plan # OP-10-005
			Action Plan # OP-10-006
			Action Plan # OP-10-005
			Action Plan # OP-10-007
			Action Plan # OP-10-008
			Action Plan # OP-10-009
CA030635	COMMITMENT Excellence Plan - CARB Reviews of Self Assessments	[illegible] PB	Action Plan # OP-10-011
			Action Plan Rank 2 3C 6C
CA028467	COMMITMENT Excellence Plan - Leadership Observation Effectiveness, SOER 02-04	[illegible] PB	NCAQ
			Action Plan # OP-10-011
CA028465	COMMITMENT Excellence Plan -Industry Benchmarking Targeted Approach, SOER 02-04	[illegible] PB	NCAQ
			Action Plan # OP-10-011
OTH056309	EXCELLENCE PLAN - Engineering Organizational Effectiveness; Effectiveness Review	[illegible] PB	Action Plan # OR-08-001
			Action Plan Rank 2 5C 5D
CA055836	DOCKETED EXCELLENCE PLAN - Daily OE from	[illegible] PB	Action Plan # OP-10-010
CA030842	COMMITMENT EXCELLENCE PLAN - AFW Appendix R Firewall Project; Mod Closeout	[illegible] PB	Action Plan # EQ-15-001
			Action Plan Rank 1 3C 1C
		[illegible]	CAP029129
CA029000	EXCELLENCE PLAN - Planned Safety Monitor to Reflect CHAMPS Configuration	[illegible] Program Long Term Program PB	WELL DOCUMENTED
			CAQ
			Action Plan # OP-11-001
			Action Plan Rank 2 4A 4C
OTH052572	Excellence Plan - Utilize the 3 Phase Process More Effectively	[illegible] Design PB	Action Plan # OR-08-012
			Action Plan Rank 2 5B 5B
OTH056311	EXCELLENCE PLAN - Engineering Organizational Effectiveness; Effectiveness Review	[illegible] Design PB	Action Plan # OR-08-001
			Action Plan Rank 2 5C 5D
CA055029	COMMITMENT EXCELLENCE PLAN -Individual	[illegible] PB	Action Plan # OR-01-004
OTH052579	EXCELLENCE PLAN - Formalize Modification Backlog Reduction Methodology	[illegible] Design PB	Action Plan # OR-08-013
			Action Plan Rank 2 5B 5B
CA030968	Excellence Plan - 10CFR72.212 Report for NUHOMs	[illegible]	Action Plan # EQ-16-002
			Action Plan Rank 2 4A 4A
OTH052573	EXCELLENCE PLAN - Initiate 3rd Pary Reviews for Critical Modifications	[illegible] Design PB	Action Plan # OR-08-011
			Action Plan Rank 2 3C 3B
CA057327	COMMITMENT EXCELLENCE PLAN - CAP Key Elements Talking Points (OPS)	[illegible] PB	NCAQ
			Action Plan # OP-10-013
OTH052912	EXCELLENCE PLAN - Resolve Weakness in Procedural Guidance for Loss of CW Intake	[illegible] Design Mechanical PB	Action Plan # OP-13-010
			Action Plan Rank 2 3C 3F
OTH052578	EXCELLENCE PLAN - Initiate the Design Engineering Review Board	[illegible] Design PB	Action Plan # OR-08-009
			Action Plan Rank 2 3C 3B
CA031997	EXCELLENCE PLAN - Improve Work Management Process; Conduct an Assessment	[illegible] Services PB	Action Plan # OP-11-001
			Action Plan Rank 2 4A 4C
OTH056574	EXCELLENCE PLAN - Chemistry Job Observation Card Enhancements	[illegible] PB	NCAQ
			Action Plan # OR-01-003
CA057332	COMMITMENT EXCELLENCE PLAN - CAP Key Elements Talking Points (Chemistry)	[illegible] PB	NCAQ
			Action Plan # OP-10-013

Point Beach CAP Activities
Delay of Game Clock

Wednesday, 06/02/2004

1 Day since last fumbled item
(Last Reset: 6/01/04 AP – Performance Assessment)

6 Days since last Unassigned item
(Last reset: 5/27/04 PMSI –Plant Maintenance I&C)



Plan of the Day Meeting

8:15 - 8:45 am
Front Office Conference Room

Committed to Nuclear Excellence

NMC

"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
5/27/04	Provide resolution for repair on WO 310418 (FI-1064, Monitor Tank discharge flow meter) for OPS instrument OOS list.	6/3/04	Jim Schweitzer
6/1/04	System Engineering to report on impact of having 2P-29 (turbine driven aux feed pump) OOS has on pump availability performance indicator.	6/2/04	Larry Peterson

Long Term Actions (>7 days)

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

Entry Date	Action Description	Due Date	Owner
5/25/04	Provide recommendation on actions for manholes that flood – either install sump pumps or take credit for submersible cables.	6/8/04	Tony Petrowsky