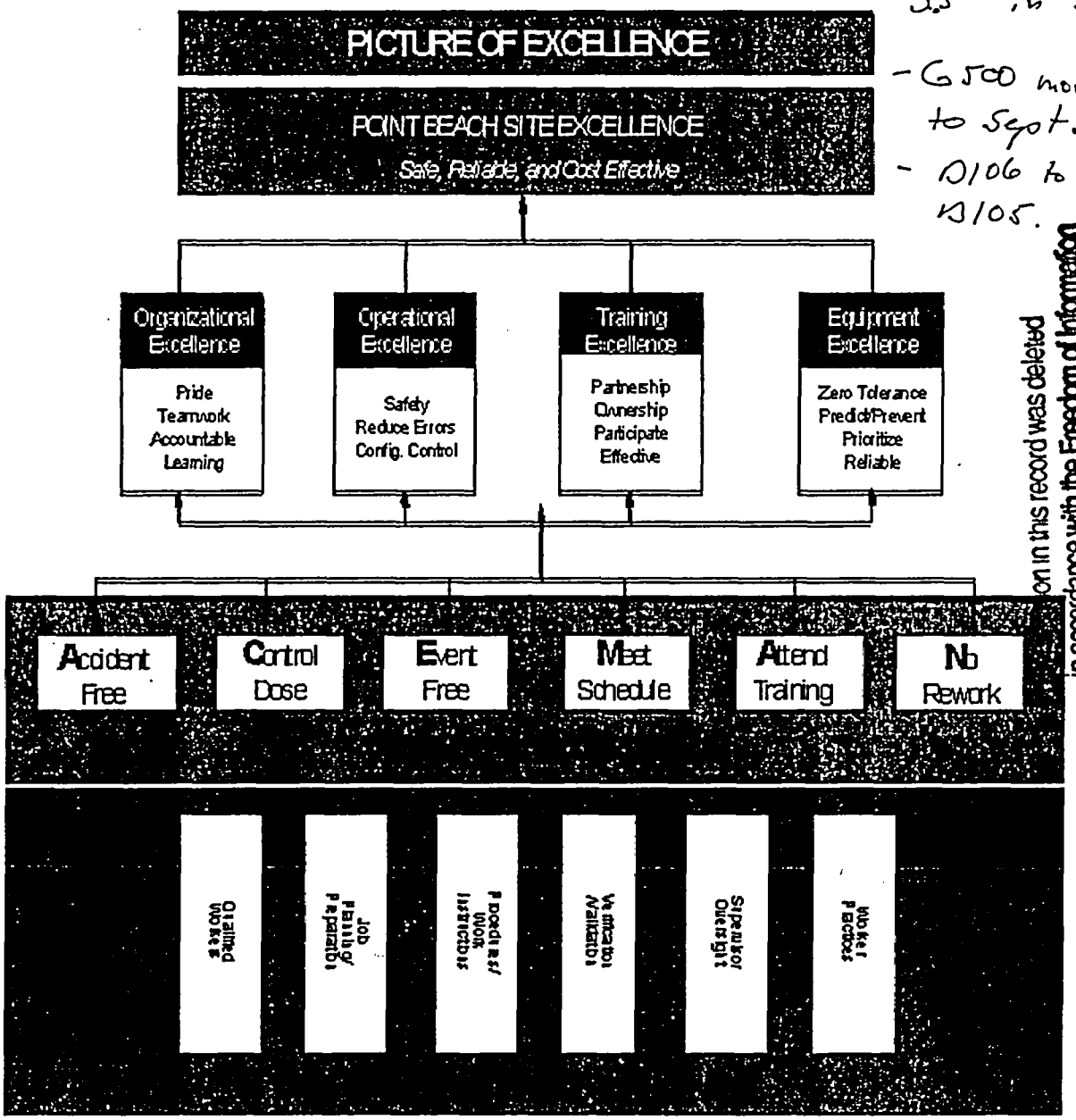
Point Beach Nuclear Plant

3.5 in 27 45

- G500 moved out to Spot.
- D106 to follow D105.



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

Event Response Team On Call: Team "A"	**Plan-of-the-Day Meeting** 0815-0845 Front Office Conference Room	U1R28: Day 62
		Days to U2R27: 302
		Days to U1R29: 477
Days Since Last HP Clock Reset: ____	Work Week: B11A2	Safety Event: _____
	Date: Friday, June 4, 2004	

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: 6/4/2004 5:56:13 AM

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PLANT SAFETY					
LOST TIME ACCIDENTS	0	DOSE PREVIOUS 24 hrs (mR)	17	SITE EVENT FREE DAYS	32
DAYS SINCE LAST LTA	622	TOTAL FOR YEAR (mR)	6911		
OSHA RECORDABLES	2	% of TO DATE GOAL	106%	OVERALL U1 PLANT RISK	Green
FIRST AID CASES	2	PerCon EVENTS	12		

back to on-line safety ass.

PLANT CONDITIONS					
% Power	0%	MWE Gross	0	DAYS SINCE LAST SCRAM FROM POWER	323
Mode	3	MWE Net	-14	DAYS ONLINE	0
Unit Capability Factor	92.9%	Forced Loss Rate	1.85%	Days Until Next Refueling Outage	477

KEY CONTACTS			
SHIFT MANAGER	DAYS: Ron Harper	SWINGS: N/A	NIGHTS: Rob Harrsch
WORK WEEK COORD/MGR	Dick Varga	WORK CONTROL CENTER	Mike Millen
EP MANAGER	Monica Ray	PLANT MANAGER	Jim Shaw

OPERATIONS COMMENTS (24 hour Summary)

Continued plant heatup to 500F. Heatup to NOP/NOT is on hold pending resolution of 1MS-228, 1HX-1A SG header drain and trap Isolation.

UNIT SHUTDOWN OTHER LCOs

EQUIPMENT	WO/CAP	ENTRY DATE	LCO DAYS	OWNER	ECD
1MS-228, 1HX-1A SG Header Drain and Trap Isolation	WO Tag #211144	6/4/2004	72 hours		

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	Valve leaks by, causes a loss of BAST level during BAST recirculation, current Status 23. Parts issue.	J. Brander	11/03/04
1MS-228, 1HX-1A Steam Header Drain and Trap Isolation	WO Tag #211144	Body to bonnet Leak. This valve is a first off isolation from Unit 1HX-1A steam generator upstream of the MSIV.		

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 G-01 and G-02 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 W-85 or W-86 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. work done, PMT today	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

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	70
1C-20B 3-9	Radiation monitoring system channel test.	1RE-216 in Maint. Due to fouling and repeated alarms.	WO 0407787	56
2C-20B 1-9	D-08 battery charger trouble	Unknown. Longstanding issue intermittantly associated with 2C-O3 flasher reset.	WO 0307396	4

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
1AF-4001, 1P-29 AFW Discharge MOV Control Room Indication	WO 0400620, WO 0408775	Control Room indication does not match local indication.	EM	

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	0.06	gpm	Forebay Temp	54	F
Generator Net	-14	Mwe	RCS Identified LKRT	0.06	gpm	Lake Temp	52	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	2956	ppm	Sodium (ppb)	3.1	2.7
RCS H2		cc/kg	Chloride (ppb)	6.9	2.4
Gross Activity	2.84E-1	uCi/gm	SulfateLPA	15.7	15.3
DE-131		uCi/gm	INPO CPI		

Unit 1 on forced vent later today

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Outage Status Report

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

Outage Duration: Day 62 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 85.948 Projected to date *91.992 Outage Goal ≤92 R

Difference -6.044 * Reforecast on 5/23 Number of PCEs 12

Summary: PCE #12, Maintenance worker had 14K cpm on right shoe.

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: 500° Pressure: 2235 psig RV Level: 30% Pressurizer Level

Time to Boil: N/A

- Priority 3 WO

Shutdown Safety Assessment Protected Equipment:

- None

- gate vlv. leakage between body & bonnet.
- McCarthy asked why in TSAC.

Major Activities Completed in Last 24 Hours

- 1SI-852A Injection Valve MOV Maintenance
- TS-30 Leak Check of 1SI-867B Check Valve
- IT-290 TDAFWP Overspeed Test
- Filled Main Generator with Hydrogen
- Established a Vacuum in Main Generator Cond
- 1RH-700 RHR Suction Valve Maintenance
- Enter Mode 3
- RCS Heatup to 370° F
- RCS Heatup to 450-470° F
- Align SI Accumulators

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

- RCS Heatup to NOT/NOP
- IT-230 RCS Pressure Test
- Resolve Leakage on 1MS-228, Header Drain & Trap Isolation

  Discovered last night
  - do 1° pressure leak check
  - may cooldown to repair vlv
  - prejob done, will attempt retorque
  - package found, 2 steps retorque.
  - preparing package to repair

Significant Outstanding Issues

- checking other QC & Mat worker packages

Date	Issue	Due	Responsibility
5/17/04	Rx Head Relaxation Request - Furmanite in 2 1990.	6/04/04	Jim Schweitzer
6/04/04	Unisolable Steam Leak on 1MS-228 'A' Steam Header Trap Isolation	6/04/04	
	- could close vlv to buy more time		

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	6/2/04	1341
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: 6/4/2004 5:56:13 AM

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PLANT SAFETY					
LOST TIME ACCIDENTS	0	DOSE PREVIOUS 24 hrs (mR)	17	SITE EVENT FREE DAYS	32
DAYS SINCE LAST LTA	622	TOTAL FOR YEAR (mR)	6911		
OSHA RECORDABLES	2	% of TO DATE GOAL	106%	OVERALL U2 PLANT RISK	Green
FIRST AID CASES	2	PerCon EVENTS	12		

PLANT CONDITIONS					
% Power	100%	MWE Gross	542	DAYS SINCE LAST SCRAM FROM POWER	20
Mode	1	MWE Net	520	DAYS ONLINE	15
Unit Capability Factor	89.1%	Forced Loss Rate	2.05%	Days Until Next Refueling Outage	302

KEY CONTACTS			
SHIFT MANAGER	DAYS: Ron Harper	SWINGS: N/A	NIGHTS: Rob Harrsch
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	C. Hill	7/30/2004
Unit 2 IOPS	WO 0408775	6/3/2004	72 Hour TLCO 3.7.6	J. Helbing	<15/8.5 Mo+h. after 72 hrs.

EX4

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 G-01 and G-02 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 W-85 or W-86 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

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	1913
2C-20B 1-9	D-08 battery charger trouble	Unknown. Longstanding issue intermittantly associated with 2C-O3 flasher reset.	WO 0307396	4

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	542	Mwe	Total RCS LKRT	0.08	gpm	Forebay Temp	54	F
Generator Net	520	Mwe	RCS Identified LKRT	0.07	gpm	Lake Temp	52	F
Reactor Power	1539	MWth	RCS Unidentified LKRT	0.01	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	1139	ppm	Sodium (ppb)	0.1	0.1
RCS H2	31.4	cc/kg	Chloride (ppb)	0.2	0.2
Gross Activity	1.10E+0	uCi/gm	SulfateLPA	0.4	0.4
DE-131	2.25E-4	uCi/gm	INPO CPI	1	

6/4/04 POD Daily Operating Experience

OE9804 – Reactor Power Exceeded the Licensed Power Limit
Purpose:

- To share industry experience on results from poor communications of management expectations.

Discussion:

- During saturation of a letdown ion exchanger, the operators did not maintain power below 100.0 percent. The Core Operating Limits Supervisory System (COLSS) alarm annunciated at 100.0 percent, and the operators did not take prompt action to reduce power to clear the alarm. Although they were borating frequently, they were not aggressive enough to reduce power sufficiently to clear the alarm. Reactor power was as high as 100.2 percent power with the COLSS alarm in solid for approximately 1 hours. The maximum shift average was 99.97 percent Rx power.
- Management's expectation was that the COLSS alarm would be promptly cleared. This expectation was not clearly understood by the operating crew. They erroneously felt that since they were actively borating, and reactor power was being controlled, they were meeting the intent of the ARP. In addition, the SRO was frequently distracted by activities he was supervising in support of a refueling outage on the other unit..

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 TO06/04/2004

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	06/06/2004	04/18/2004	05/25/2004	09/02/2004.		128IC
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 0216007	O-TS-039	OP6	IM2	OT	TS-39, UNIT 1 MSIV	10/16/2002	04/01/2004	06/06/2004	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 0301905	SI	EPI	3A2	SI-1PT-6	VT-2 ASME XI PERIO	05/08/2001	04/01/2004	06/24/2004	05/07/2004	07/19/2004	02/04/2005.		128NS
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
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	06/03/2004	04/26/2004	04/28/2004	05/06/2004.	05/28/2004	128NS
PB0	74 0301810	G-04	EM	G01	E-A2	2 YEAR ELECTRICAL	07/20/2002	04/30/2004	07/12/2004	.	07/04/2004	10/15/2004.	07/19/2004	C05A1

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 TO06/04/2004

UNIT	ST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB0	71	0300727	ICP-13.007	IC	G01	G-04	G-04 DIESEL INSTRU	07/19/2002	04/30/2004	07/12/2004	.	07/04/2004	10/14/2004.	07/19/2004	C05A1
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
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.	07/30/2004	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.	08/04/2004	C07A2
PB0	71	0301804	D-105	EM	IM2	E-M18	STATION BATTERY SE	11/18/2002	05/14/2004	06/27/2004	05/20/2004	07/07/2004	10/04/2004.		C02B1
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	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	06/03/2004	.	05/31/2004	06/09/2004.	06/08/2004	12BNS
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
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	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

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UNITST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	77 0300466	CHEM-SAMPL	CH	1W1	RWST BORON	RWST BORON SR 3.05	05/27/2004	06/03/2004	06/03/2004	06/03/2004	06/03/2004	06/04/2004.		B11A2
PB2	77 0300595	CHEM-SAMPL	CH	1W1	RWST BORON	RWST BORON SR 3.05	05/27/2004	06/03/2004	06/03/2004	06/03/2004	06/03/2004	06/04/2004.		B11A2
PB0	77 0300237	CHEM-SAMPL	CH	1W1	SFP BORON	SFP BORON SR 3.7.1	05/27/2004	06/03/2004	06/03/2004	06/03/2004	06/03/2004	06/04/2004.		B11A2
PB0	77 0300250	CHEM-SAMPL	CH	1W1	WW EFF COM	WASTEWATER EFFLUEN	05/27/2004	06/03/2004	06/03/2004	06/03/2004	06/03/2004	06/04/2004.		B11A2
PB0	75 0301997	D-106	EM	HW1	E-A-1	CONDUCT PERFORMANC	07/07/2003	06/03/2004	06/25/2004	07/06/2004	07/09/2004	10/05/2004.		C02B1
PB2	77 0301567	O-PC-024	OP0	CW1	OT	CONTAINMENT INSPEC	03/10/2004	06/03/2004	06/03/2004	06/09/2004	06/12/2004	06/23/2004.		B11A2
PB0	76 0301448	O-TS-009	OP3	1M2	OT	TS-9, CONTROL ROOM	05/05/2004	06/03/2004	06/04/2004	06/05/2004	06/06/2004	06/11/2004.		B11A2
PB2	77 0301568	TS-CONT-00	OP0	CW1	OT	CONT ISOL VALVE AN	03/10/2004	06/03/2004	06/03/2004	06/09/2004	06/12/2004	06/23/2004.		B11A2
PB0	76 0301379	TS-AFW-002	OP2	1M2	OT	AF SYSTEM VALVE AN	05/04/2004	06/04/2004	06/04/2004	06/04/2004	06/07/2004	06/10/2004.		B11A2

Run Date 03JUN04 13:37

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	JUN 2 T3 F4 S5 S6 M7 T8 W9 T10 F11 S12 S13 M14 T
I&C MAINTENANCE											
2	IC0310325	76	IC	DR-Y ML-Y ORT3-Y R-M	FM	2FM PATH DISPLAY E-10 STICKS	Z	3	03JUN04 10:00A	03JUN04 14:59	FM SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT 0310325 - B11A2
2	IC0407745	76	IC	DR-Y ML-Y ORT3-Y R-M	LT-00939	LT-939 DRY LEG DRAIN CHECK	Z	3	03JUN04 10:00A	03JUN04 14:59	T-34A SI ACCUMULATOR LEVEL TRANSMITTER 0407745 - B11A2
1	IC2.20-1	76	IC	DR-N ML-Y ORT3-N R-M	ICP-02.020	RX PROTECTION ANN VERIFICATION (ICP-02.020-1)	1	2	04JUN04 12:00	04JUN04 13:59	POST-REFUELING, PRESTARTUP ANALOG CHANNEL TEST 0300818 - 128IC
1	IC2.20-2	76	IC	DR-N ML-Y ORT3-N R-M	ICP-02.020	RX PROTECTION SW VERIFICATION (ICP-02.020-2)	1	2	04JUN04 14:00	04JUN04 15:59	POST-REFUELING, PRESTARTUP ANALOG CHANNEL TEST 0300819 - 128IC
NON-DESTRUCTIVE TESTING											
1	SD-I600-97	76	NDE	DR-Y ML-Y ORT3-Y R-M	R-1	INSPECT PENETRATION 26 DURING IT-230	1	1	04JUN04 12:00	04JUN04 12:59	REACTOR VESSEL AND ASSEMBLY 0213476 - 128CE
REACTOR ENGINEERING											
1	REI-10.1A	76	PRE	DR-Y ML-Y ORT3-Y R-M	REI 10.1	USE REI 10.1 TO SET UP THE ADRC.	1	2	04JUN04 10:00	04JUN04 11:59	ADVANCED DIGITAL REACTIVITY COMPUTER INSTRUCTION 0213861 - 128EN
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	04JUN04 12:00	04JUN04 12:59	REACTOR VESSEL AND ASSEMBLY 0213476 - 128CE
1	SD-I600-98	76	SDM	DR-Y ML-Y ORT3-Y R-M	R-1	REACTOR HEAD INSPECTION RELAXATION REQUEST	1	1	05JUN04 05:00	05JUN04 05:59	REACTOR VESSEL AND ASSEMBLY 0213476 - 128CE

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

NUCLEAR POWER BUSINESS UNIT

PBNP DAILY CHEMISTRY STATUS REPORT

Date: 06/04/04 Time: 5:31

PARAMETER	UNIT 1		UNIT 2		ACTION LEVEL(S)	
REACTOR COOLANT						
Boron, ppm	2956		1139		N/A	
Lithium, ppm	<0.10		2.28		out of range	
Chloride, ppb	<5		<5		> 50	
Fluoride, ppb	<5		<5		> 50	
Sulfate, ppb	14		<5		> 50	
Silica, ppb	1840		276		> 1000 at power	
Dissolved H2, cc/kg	N/A		31.4		< 25, > 50	
Specific Activity, uCi/cc	2.84e-1		1.10E+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	2982		3051			
SiO2, ppb	4030		5050			
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	0.23	0.18	0.06	0.06	> 0.8	
Sodium, ppb	3.1	2.7	0.1	0.1	> 5	> 0.8
Chloride, ppb	6.9	2.4	0.2	0.2	> 10	> 1.6
Sulfate, ppb	15.7	15.3	0.4	0.4	> 10	> 1.7
pH	9.20	9.21	9.71	9.71	< 8.5	
FEEDWATER	UNIT 1		UNIT 2		Action Level	INPO CPI
Iron, ppb	N/A		2.67E-1		> 3	> 5
Copper, ppb	N/A		1.15e-2		> 0.1	> 0.2
Dissolved O2, ppb	N/A		<5		> 5	
pH	N/A		9.62			
CONDENSATE					Action Level	
Dissolved O2, ppb	N/A		3.6		> 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 60

Supporting Operational Excellence

Outage Radiation Performance

Path

Picture

Meets

Doesn't Meet Exceeds

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:**	**85.948 Rem**

Meets: <= 18 Exceeds: <= 12 Actual PCE's: 12

Responsible Manager/Owner

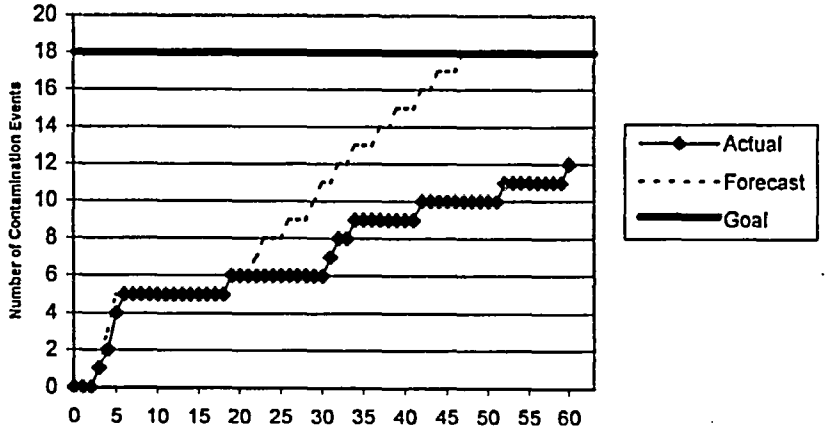
Stu Thomas

Analysis and Actions

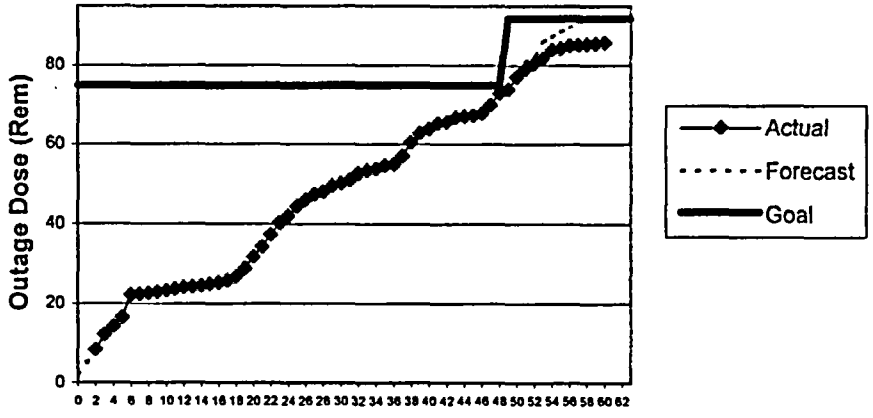
Day 60 - June 2
Actual = 0.338
Cumulative = 85.948
Cumulative Forecast =91.992

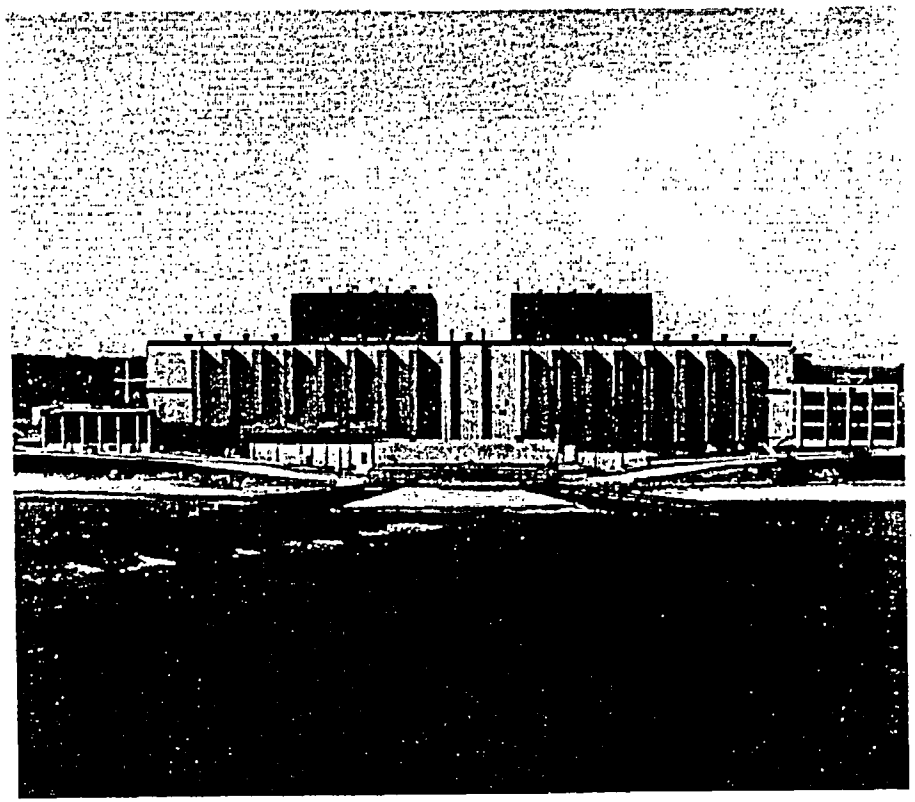
PCE #12, Maintenance worker had 14K cpm on right shoe.

Personnel Contamination Events



Cummulative Dose Exposure





Regulatory Impact
June 04, 2004

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

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

Dates	Inspection/Meeting	Inspector	Resp. Org. Contact	Reg Affairs Contact
June 10 – July 31	Onsite Fab & Construction of ISFSI, IP-60853 (data collection)	Ross Lansman	J Becka x7500	K. Locke x6420
June 7-11	License Renewal/AMR Audit #1	Mike Morgan	R Newton x6522	J. Knorr x6863
June 7-11	CAL Inspection	Mike Kunowski	F Flentje x6221	F. Flentje x6221
June 14-18	Biennial Heat Sink Inspection, IP-7111107B	D Schrum	L Hawki x6208	K. Locke x6420
June 15	License Renewal/Environmental Public Scoping Meeting	Bill Dam	R Newton x6522	J. Knorr x6863
June 16-17	License Renewal/Environmental Audit	Bill Dam	R Newton x6522	J. Knorr x6863
June 21-25	License Renewal/Scoping and Screening Audit	Steve Dennis	R Newton x6522	J. Knorr x6863
June 28 – July 16	Safety System Design Inspection (SSDI) IP-7111121	8-member team	T Petrowsky x7405	F. Flentje 6221
July 12-16	License Renewal/Follow-up Audit with Public Exit		R Newton x6522	J. Knorr x6863
July 26 – 30	RP Liq/Gas Effluents Inspection, IP-71151, IP-7112201		D Shannon x7123 E Kreil x6228	K. Locke x6420
August 1 – 31	Preop Testing ISFSI, IP-60854		J Becka x7500	K. Locke x6420
August 2	License Renewal/Optional GALL Consistency Audit with Public Exit		R Newton x6522	J. Knorr x6863
August 16 – 20	Steam Generator Baseline Inspection, IP-7113001, IP-7113002, IP-7113008, IP-71151	2-member team		C Krause x6809
Aug 30 – Sep 17	Problem ID & Resolution (PI&R) IP-71152B	6-member team	P Russell	F. Flentje x6221
September 1 – 30	Operation of ISFSI, IP-60855	Ross Lansman	J Becka x7500	K. Locke x6420
October 18 – 22	RP Post Outage ALARA & Access Control, IP-7112101, IP-7112102, IP-71151		D Shannon x7123 B Carberry X6734	K. Locke x6420

Dates	Inspection/Meeting	Inspector	Resp. Org. Contact	Reg. Affairs Contact
October	License Renewal/Aging Management Program Inspection	Laura Kozak	R. Newton x6522	J. Knorr x6863
November 1 – 19	Triennial Fire Protection, IP-7111105T	3-member team	G Sherwood x7630	C. Krause x6809

Regulatory Affairs Submittals Due in the Next 60 Days
(through 08/03/2004)

PENDING/FUTURE REGULATORY ISSUES

Due Date	Requirement	Description	Resp. Org. Contact	Reg. Affairs Contact
June 2004	10 CFR 50.55a	IST Relief Request – implement two-year exercising interval for manual valves as allowed by 10 CFR 50.55a(b)(3)(vi)	A Guenther	L Schofield
As soon as practicable after each inservice examination	TS 5.6.8	Summary of the U1R28 Steam Generator Eddy Current Examinations	T Klesper	L Schofield
06/30/2004	10 CFR 50.59 (d)(2)	Changes, Tests, and Experiments – Annual Report	D Black	K Locke
06/30/2004	10 CFR 50.71 (e)(4)	Updated Facility Safety Analysis Report (FSAR)	D Black	K Locke
06/30/2004	10 CFR 50.59 (d)(2)	Commitment Change Evaluation	K Locke	K Locke
07/05/2004	LER 266/2004-002	Reactor Vessel Head Nozzle 26 Repair	B. Kemp	C Krause
07/14/2004	LER 301/2004-002	Reactor Trip Due to Diver Problems	T. Guay	C Krause
07/31/2004	Air Quality Report	Semiannual report to DNR documenting compliance with Title V Air Quality Permit 1/104-6/30/04	K Johansen Milw Env (R Dodds)	L Schofield
60 Days following U1R28	BL 2003-02	BL 2003-02 Report due 60 days after U1R28	B Kemp	L Schofield

NRC Commitments (w/Firm Due Dates)

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

NRC Commitments (w/Admin Due Dates)

Commitment No.	Group	Person	Date	Description	Status
CAP057136			04/30/05	Response to Bulletin 2003-001 Candidate Operator Action COA #7 - Provide more aggressive cooldown and depressurization following a small break LOCA	
CAP057137			7/15/05	Response to Bulletin 2003-001 Candidate Operator Action COA #5 - Refill refueling water storage tank COA #8 - Provide guidance on symptoms and identification of containment sump blockage COA #9 - Develop contingency actions in response to containment sump blockage, loss of suction, and cavitations.	

See Excellence's Team Website for CAL Commitments

INPO AFIs

Commitment No.	Group	Person	Date	Description	Status
CA (LAR 45208)	EPN	Masterlark	7/30/04	PSA Deficiencies: Effectiveness review following fire PRA	Work on the fire PRA has been delayed due to resource allocations towards resolution of SDP issue

21

Nuclear Oversight Update

Fire Protection Assessment Results

26 CAPs Initiated: 5 Level B, 16 Level C, 6 Level D

- CAP056988 (B): The CCW system includes only a limited number of components that are accredited for Appendix R. Therefore, the ability to isolate various loads for postulated APP. R fires cannot be assured.

- CAP057031 (B): OD Closed Without Completing Actions and Concerns with Basis for Closure

- CAP057008 (B): Inadequate Appendix R lighting

- CAP057040 (B): Untimely Corrective Action-Failure to Populate Fire Penetration Seal Data Base (Issue from 2001 NRC Tri-Annual Inspection)

- CAP057015 (B): Appendix R Exemption Request Conflict

- CAP057017 (C): Ineffective Corrective Action For NP 8.4.11 Implementation Problems

NOS Assessment for Week of June 7, 2003

- Radioative Waste Processing

- Radiation Program Support

May 27, 2004

On-Line Maintenance
Work Order Backlog

GROUP/TYPE	End of March	5/3/04	5/10/04	5/17/04	5/24/04	5/31/04	6/7/04	6/14/04	6/21/04
UNIT 1 ELECTIVE TOTAL		109	105	105	111	112			
UNIT 1 CORRECTIVE TOTAL		24	23	26	26	27			
UNIT 1 TOTAL		133	128	131	137	139			
UNIT 2 ELECTIVE TOTAL		115	114	109	115	113			
UNIT 2 CORRECTIVE TOTAL		7	6	20	15	15			
UNIT 2 TOTAL		122	120	129	130	128			
UNIT 0 ELECTIVE TOTAL		263	256	261	259	269			
UNIT 0 CORRECTIVE TOTAL		14	19	22	23	22			
UNIT 0 TOTAL		277	275	283	282	291			
ELECTIVE TOTAL (CAL <275)	388	487	475	475	485	494			
CORRECTIVE TOTAL (CAL <25)	23	45	48	68	64	64			
GRAND TOTAL	**411**	**532**	**523**	**543**	**549**	**558**			

TEAM A

6/4/2004

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	Jim Becka				7500
ASME On-call	Aaron Guenther				6422
NDE On-call	Pat Turner				6796
MSE Mech PMT	Mark Ralph				6438
MSE Elect PMT	Mark Sievert				6722
Maintenance	Contact Maintenance Supervisor on shift				
NOS	Ken Stokes				7594
Quality Control	Dave Butterbrodt				920-755-6876
Operations	Clay Hill				6532
Security	Jess Schwalbe				7164
Supply Chain	Don Vandenack				6121
Radiation Protection	Carl Onesti				6170
Reactor Engineering	Bill Hennessy				6573
Regulatory Affairs	Jack Gadzala				6093
Work Week Coordinator	Rick Varga				6564

Ex6

Ex6

Ex6

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TEAM A

6/5/2004

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	Jim Becka				7500
ASME On-call	Aaron Guenther				6422
NDE On-call	Pat Turner				6796
MSE Mech PMT	Mark Ralph				6438
MSE Elect PMT	Mark Sievert				6722
Maintenance	Contact Maintenance Supervisor on shift				
NOS	Ken Stokes				7594
Quality Control	Dave Butterbrodt				920-755-6876
Operations	Clay Hill				6532
Security	Jess Schwalbe				7164
Supply Chain	Don Vandenack				6121
Radiation Protection	Carl Onesti				6170
Reactor Engineering	Bill Hennessy				6573
Regulatory Affairs	Jack Gadzala				6093
Work Week Coordinator	Rick Varga				6564

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TEAM A

6/6/2004

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	Jim Becka				7500
ASME On-call	Aaron Guenther				6422
NDE On-call	Pat Turner				6796
MSE Mech PMT	Mark Ralph				6438
MSE Elect PMT	Mark Sievert				6722
Maintenance	Contact Maintenance Supervisor on shift				
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Quality Control	Dave Butterbrodt				920-755-6876
Operations	Clay Hill				6532
Security	Jess Schwalbe				6500
Supply Chain	Don Vandenack				6121
Radiation Protection	Carl Onesti				6170
Reactor Engineering	Bill Hennessy				6573
Regulatory Affairs	Jack Gadzala				6093
Work Week Coordinator	Rick Varga				6564

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predictive monitoring.

PDM TECHNOLOGIES MONTHLY EQUIPMENT CONDITION REPORT

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

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

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

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

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

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

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

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

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

2004 MARCH STATUS REPORT.XLS

RED - FAILURE MODE IDENTIFIED, CR AND WO INITIATED

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

ACT ID	Risk	W T	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH	Timeline (M, JUN, JUL, A; S 30, S 6, S 13, S 20, S 27, S 4, S 11, S 18, S 25, S 1)
C01A1											
CE6											
CE0408119	R	M	10	CE6	0	SEC	SEC - DIG TRENCHES/INST CONDUIT	C01A1	15JUN04 07:00*	04OCT04 14:59	*** AT RISK *** FOR PLANNING B. CRUISE 6/2/04 MOD RELEASE 6/15 SEC SEC SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT
EM											
EM0210963	R	S	71	EM	0	G-01	2 YEAR ELECTRICAL MAINTENANCE ITEMS	C01A1	14JUN04 12:00	15JUN04 11:59	*** AT RISK *** PROCEDURES DUE 6/2/04 JACK KENNEY SCHEDULED LATE - DEFERRAL REQUIRED DUE:2004/04/01 NEED:2004/06/05 LATE:2004/09/10 G-01 EMERGENCY DIESEL GENERATOR *** DEFERRAL *** THROUGH 6-21-04
MM											
MM0214236	R	S	71	MM	0	G-01	GROUP B MECHANICAL MAINTENANCE ITEMS	C01A1	13JUN04 19:00	19JUN04 00:59	*** AT RISK *** PROCEDURES DUE 6/2/04 JACK KENNEY SCHEDULED OPTIMALLY DUE:2004/04/01 NEED:2005/06/13 LATE:2007/04/01 G-01 EMERGENCY DIESEL GENERATOR

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ACT ID	Risk	WT	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH	
C02B1											
APR											
AP0305386	R	P	71	APR	0	G-05	PROTECTIVE RELAY CALIBRATION CHECKS	C02B1	21JUN04 09:00*	22JUN04 10:59	*** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: DAVE GARCIA SCHEDULED OPTIMALLY DUE:2004/04/19 NEED:2004/05/25 LATE:2004/07/19 G-05 GAS TURBINE GENERATOR
APS											
AP0212640	R	C	71	APS	0	G-05	G-05 SYNC RELAY ALLOW BACK ROTATION	C02B1	21JUN04 09:00*	22JUN04 08:59	*** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: DAVE GARCIA G-05 GAS TURBINE GENERATOR
CE											
CE0407653	R	/J	10	CE	0	SERVICE	SERVICE - CLEAR TREES FOR DBT PROJ	C02B1	21JUN04 07:00*	12JUL04 14:59	*** AT RISK *** WO STATUS NEED PROJECT INFORMATION RE: TERRY MOUNT MOD RELEASE 6/15 SERVICE MISC EQUIPMENT REPAIR/SERVICE
CE4											
CE0407334	R	/J	73	CE4	2	MS-00268	2MS-268 RESTORE INSULATION	C02B1	21JUN04 07:00*	21JUN04 14:59	*** AT RISK *** COMPLETE WORK PACKAGE PREPS BY 6/3/04 RE: SCOTT SUKEFORTH MS-00268 HX-1B SG BLOWDOWN LINE DRAIN
CE0407579	R	Z	20	CE4	1	CS-00205A	1CS-205A REMOVE INSULATION	C02B1	23JUN04 07:00	23JUN04 14:59	*** AT RISK *** COMPLETE WORK PACKAGE PREPS BY 6/3/04 RE: SCOTT SUKEFORTH NEED TO PLAN WO #0306070 IN C10. CS-00205A 1HX-18B1/B2 SGBD HX CONDENSATE OUTLET 1PI-3107
CE0407580	R	Z	10	CE4	1	CS-00204A	1CS-00204A REMOVE INSULATION	C02B1	23JUN04 07:00	23JUN04 14:59	*** AT RISK *** COMPLETE WORK PACKAGE PREPS BY 6/3/04 RE: SCOTT SUKEFORTH NEED TO PLAN WO #0306070 IN C10. CS-00204A 1HX-18A1/A2 SGBD HX CONDENSATE OUTLET 1PI-3106
CE0406946	R	Z	10	CE4	0	P-108B	P-108B INSULATE P-108B	C02B1	24JUN04 07:00*	24JUN04 14:59	*** AT RISK *** COMPLETE WORK PACKAGE PREPS BY 6/3/04 RE: SCOTT SUKEFORTH P-108B WATER TREATMENT AREA SUMP PUMP

M | JUN | JUL | A
S 30 | S 6 | S 13 | S 20 | S 27 | S 4 | S 11 | S 18 | S 25 | S 1

Early Bar
Progress Bar
Critical Activity

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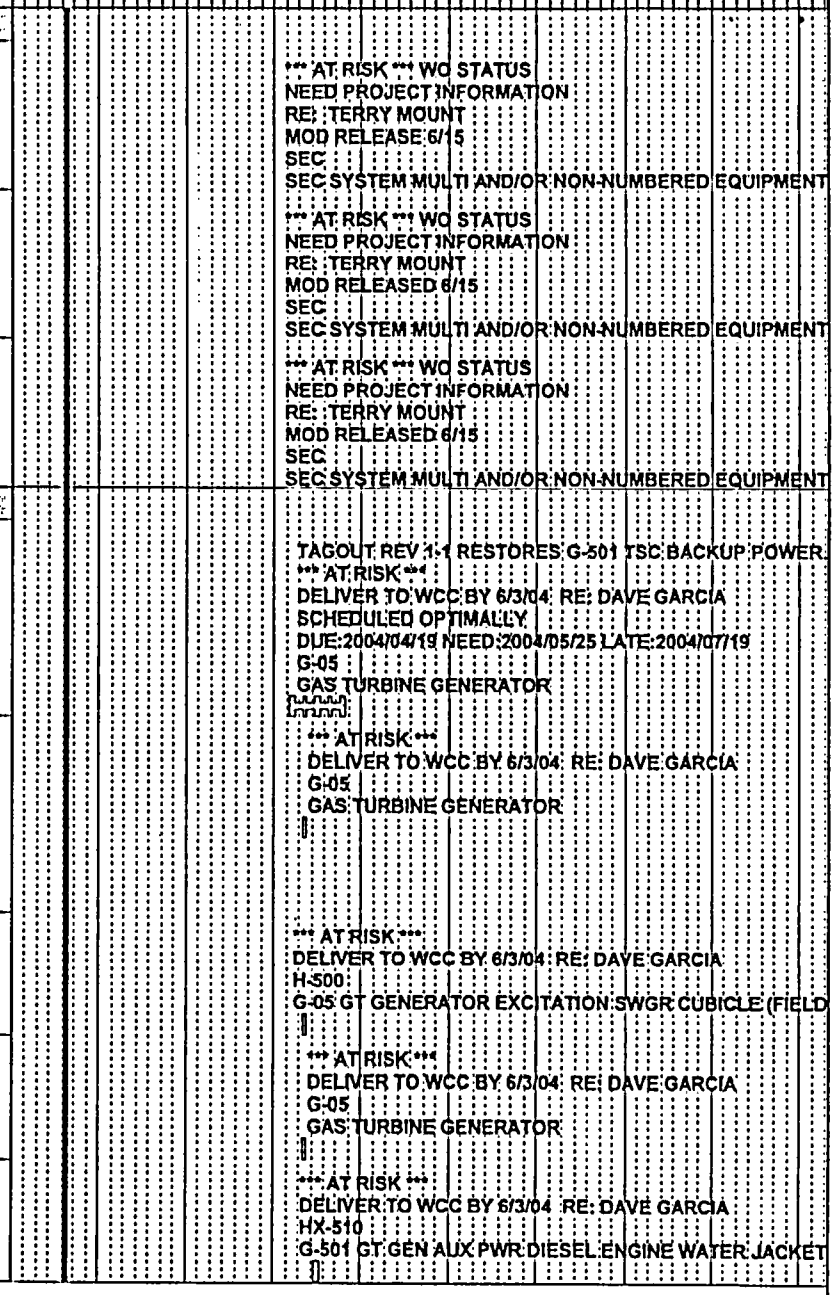
NMC / WE
PBNP Unit 1 Cycle 29/Unit 2 Cycle 27

LT-87 <75 At Risk BARCHART
FL-87 <75 Wo Status

ACT ID	Risk	W T	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH	
CE6											
CE0408123	R	M	10	CE6	0	SEC	SEC - DIG TRENCHES/INST CONDUIT	C02B1	24JUN04 07:00*	24SEP04 14:59	*** AT RISK *** WO STATUS NEED PROJECT INFORMATION RE: TERRY MOUNT MOD RELEASE 6/15 SEC SEC SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT
CE0408124	R	M	10	CE6	0	SEC	SEC - INSTALL AVB'S	C02B1	24JUN04 07:00*	24SEP04 14:59	*** AT RISK *** WO STATUS NEED PROJECT INFORMATION RE: TERRY MOUNT MOD RELEASED 6/15 SEC SEC SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT
CE0408125	R	M	10	CE6	0	SEC	SEC - INSTALL OCA BOUNDARY	C02B1	24JUN04 07:00*	24SEP04 14:59	*** AT RISK *** WO STATUS NEED PROJECT INFORMATION RE: TERRY MOUNT MOD RELEASED 6/15 SEC SEC SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT
EM											
EM0305387	R	P	72	EM	0	G-05	ANNUAL INSPECTION AND OVERSPEED TEST	C02B1	21JUN04 07:00	25JUN04 14:59	TAGOUT REV 1-1 RESTORES G-501 TSC BACKUP POWER. *** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: DAVE GARCIA SCHEDULED OPTIMALLY DUE:2004/04/19 NEED:2004/05/25 LATE:2004/07/19 G-05 GAS TURBINE GENERATOR
EM0211174	R	M	72	EM	0	G-05	G-05 REPLACE TDR	C02B1	22JUN04 07:00*	22JUN04 14:59	*** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: DAVE GARCIA G-05 GAS TURBINE GENERATOR
EM0307305	R	C	71	EM	0	G-05	G05 VOLT REG DOES NOT WORK PROPERLY	C02B1	22JUN04 07:00*	22JUN04 14:59	*** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: DAVE GARCIA H-500 G-05 GT GENERATOR EXCITATION SWGR CUBICLE (FIELD
EM0405901	R	Z	72	EM	0	G-05	G05 TURNNG GEAR EXERCISER	C02B1	22JUN04 07:00*	22JUN04 14:59	*** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: DAVE GARCIA G-05 GAS TURBINE GENERATOR
EM0310093	R	Z	72	EM	0	HX-510	HX-510 AS-BUILT CONTROL CIRCUIT	C02B1	23JUN04 07:00*	23JUN04 14:59	*** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: DAVE GARCIA HX-510 G-501 GT GEN AUX PWR DIESEL ENGINE WATER JACKET



Early Bar
Progress Bar
Critical Activity

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NMC / WE
PBNP Unit 1 Cycle 29/Unit 2 Cycle 27

LT-87 <75 At Risk BARCHART
FL-87 <75 Wo Status

ACT ID	Risk	W T	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH	M JUN S 30 S 6 S 13 S 20 S 27 JUL S 4 S 11 S 18 S 25 A S 1
EM											
EM0301804	R	S	71	EM	0	D-105	STATION BATTERY SERVICE TEST	C02B1	27JUN04 16:00*	02JUL04 15:59	SERVICE TEST IS INCLUDED IN WO 0307011 PACKAGE FOR BATTERY CHANGE OUT. IF BATTERIES ARE CHANGED OUT AS PLANNED, THIS PM MAY BE CLOSED TO COMPLETED SERVICE TEST. *** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: DAVE GARCIA SCHEDULED OPTIMALLY: DUE:2004/05/14 NEED:2004/07/07 LATE:2004/10/04 D-105 125V DC STATION BATTERY
MM											
MM0201753	R	P	71	MM	0	G-05	ANNUAL INSPECTION	C02B1	21JUN04 07:00	26JUN04 02:59	G-500 CHANGE COOLANT NEED BARRELS. *** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: NORM BONENFANT SCHEDULED OPTIMALLY: DUE:2004/04/19 NEED:2004/05/25 LATE:2004/07/19 G-05 GAS TURBINE GENERATOR
MM0407778	R	C	10	MM	0	G-500	G-500 HEAD GASKET LEAK	C02B1	22JUN04 07:00*	23JUN04 10:59	*** AT RISK *** FOR WORK PACKAGE UNTIL 6/3/04 G-500 G-05 GT GENERATOR STARTING DIESEL ENGINE

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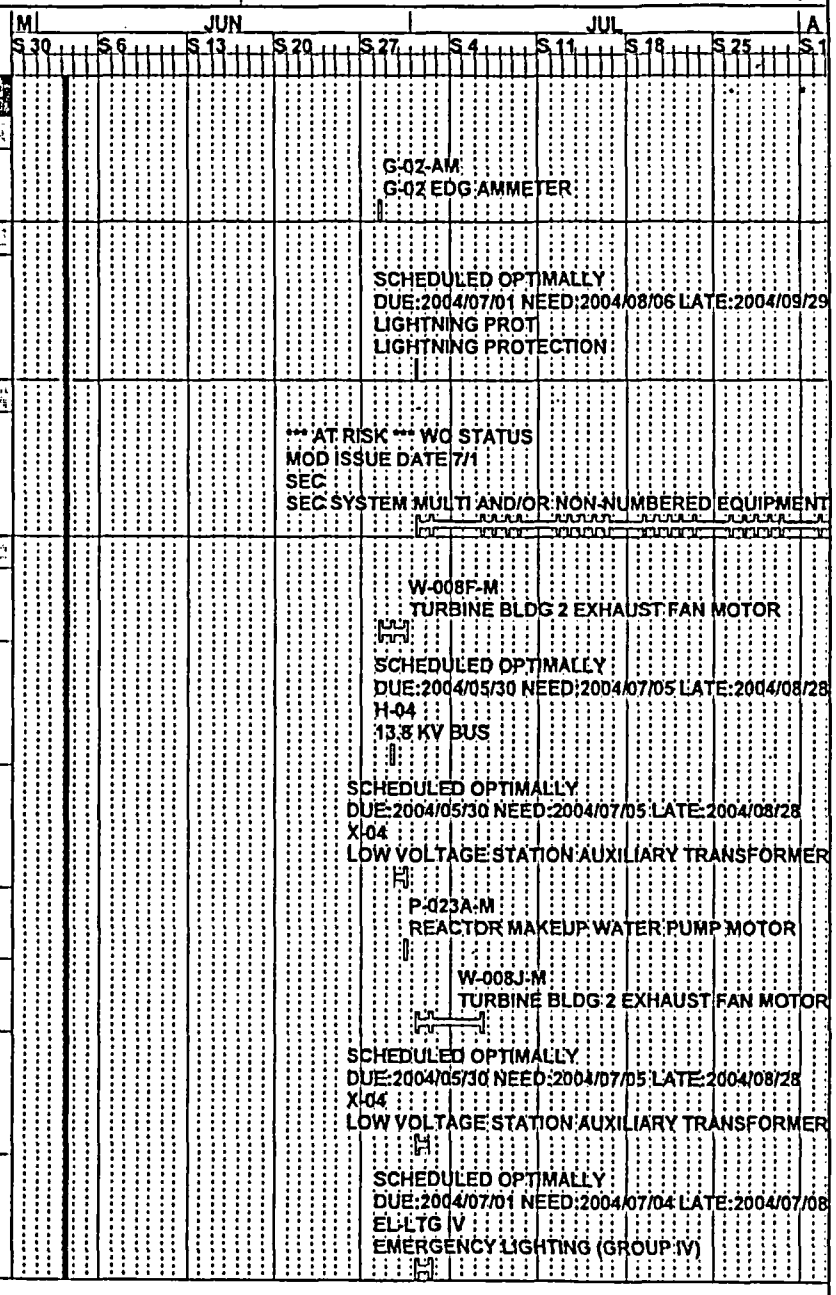
ACT ID	Risk	W T	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH
C03A2										
APM										
AP0301822		/J	71	APM	0	G-02-AM	G-02-AM METER FACE DELIMITATION	C03A2	28JUN04 07:00*	28JUN04 14:59
APS										
AP0307283		P	71	APS	0	LIGHTNING PROT	INSPECT LIGHTNING PROTECTION	C03A2	01JUL04 07:00*	01JUL04 10:59
CE6										
CE0408120	R	M	10	CE6	0	SEC	SEC - POUR FOUNDATIONS/INST BRE'S	C03A2	01JUL04 07:00*	29OCT04 14:59
EM										
EM0305970		C	71	EM	2	W-008F-M	2W-8F-M "B" CABLE GROUNDED	C03A2	28JUN04 07:00	30JUN04 14:59
EM0407649		P	72	EM	1	H-04	ENERGIZED PARTIAL DISCHARGE TESTING	C03A2	29JUN04 07:00*	29JUN04 12:59
EM0407645		P	72	EM	1	X-04	ENERGIZED PARTIAL DISCHARGE TESTING	C03A2	29JUN04 13:00	30JUN04 14:59
EM0311950		Z	71	EM	0	P-023A-M	P-23A-M REFURBISH MOTOR	C03A2	30JUN04 07:00	30JUN04 14:59
EM0306319		C	71	EM	2	W-008J-M	2W-8J-M REPLACE FIELD CABLE	C03A2	01JUL04 07:00	06JUL04 14:59
EM0407647		P	72	EM	2	X-04	ENERGIZED PARTIAL DISCHARGE TESTING	C03A2	01JUL04 07:00	02JUL04 08:59
EM0408084		P	71	EM	0	EL-LTG IV	INSPECT, TEST, CLEAN AND ADD WATER	C03A2	01JUL04 07:00*	02JUL04 13:59



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WO STATUS <75

ACT ID	Risk	WT	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH	M JUN S 30 S 6 S 13 S 20 S 27 JUL S 4 S 11 S 18 S 25 A S 1
MM											
MM0201959		P	71	MM	0	P-023A	REPLACE BEARING OIL	C03A2	30JUN04 07:00	30JUN04 09:59	SCHEDULED OPTIMALLY DUE:2004/04/05 NEED:2004/05/11 LATE:2004/07/05 P-023A REACTOR MAKEUP WATER PUMP

Early Bar
Progress Bar
Critical Activity

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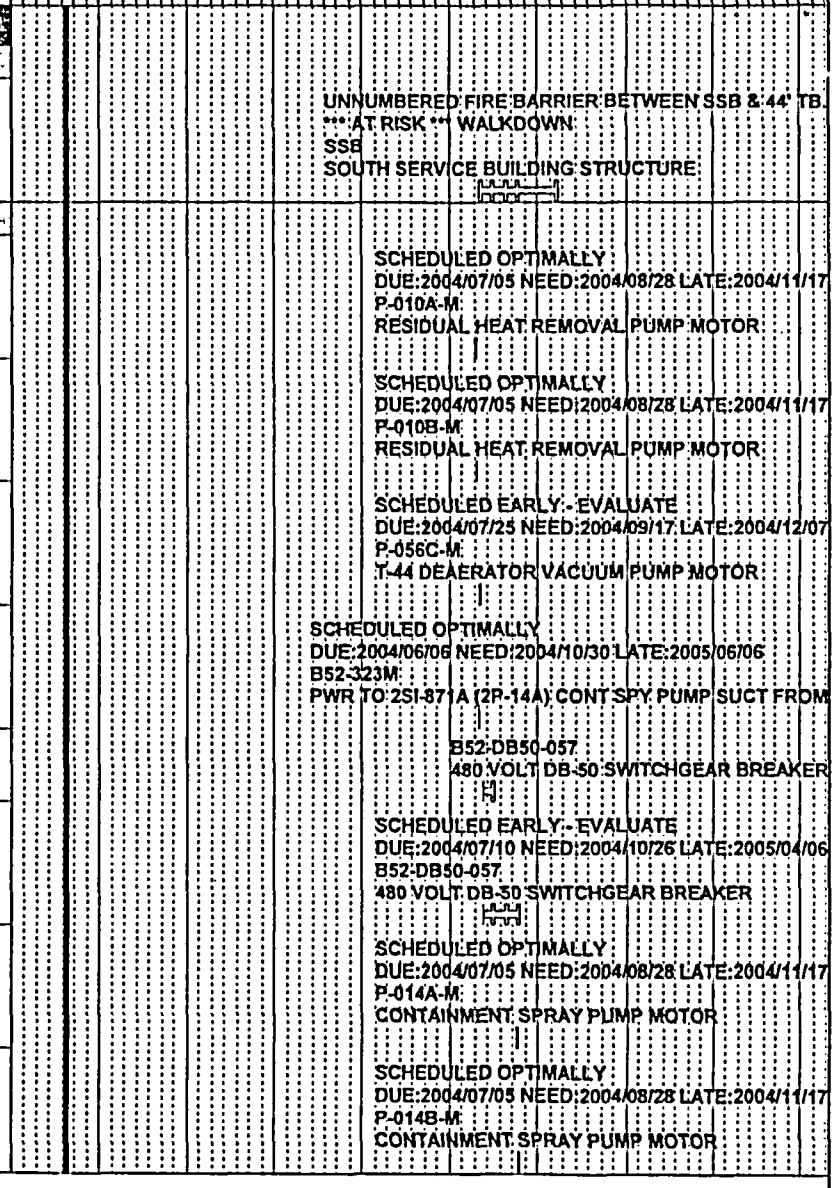
NMC / WE
PBNP Unit 1 Cycle 29/Unit 2 Cycle 27

LT-87 <75 At Risk BARCHART
FL-87 <75 Wo Status

ACT ID	Risk	W T	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH	
C04B2											
CE											
CE9909603	R	N	71	CE	0	SSB	SSB REPAIR INDUSTRIAL FIRE BARRIER	C04B2	06JUL04 07:00*	12JUL04 14:59	UNNUMBERED FIRE BARRIER BETWEEN SSB & 44' TB. *** AT RISK *** WALKDOWN SSB SOUTH SERVICE BUILDING STRUCTURE
EM											
EM0406474		P	71	EM	2	P-010A-M	E-MAX ANALYZE MOTOR (2B52-36A/2B-03)	C04B2	06JUL04 02:00	06JUL04 03:59	SCHEDULED OPTIMALLY DUE:2004/07/05 NEED:2004/08/28 LATE:2004/11/17 P-010A-M RESIDUAL HEAT REMOVAL PUMP MOTOR
EM0406475		P	71	EM	2	P-010B-M	E-MAX ANALYZE MOTOR (2B52-29A/2B-04)	C04B2	06JUL04 04:00	06JUL04 05:59	SCHEDULED OPTIMALLY DUE:2004/07/05 NEED:2004/08/28 LATE:2004/11/17 P-010B-M RESIDUAL HEAT REMOVAL PUMP MOTOR
EM0308817		P	71	EM	0	P-056C-M	MCE ANALYZE MOTOR (0B52-224F/0B-22)	C04B2	06JUL04 07:00	06JUL04 11:59	SCHEDULED EARLY - EVALUATE DUE:2004/07/25 NEED:2004/09/17 LATE:2004/12/07 P-056C-M T-44 DEAERATOR VACUUM PUMP MOTOR
EM0301775		P	71	EM	2	B52-323M	CAT-1 MCCB CLEANING/INSP/CYCLING	C04B2	06JUL04 08:00*	06JUL04 09:59	SCHEDULED OPTIMALLY DUE:2004/06/06 NEED:2004/10/30 LATE:2005/06/06 B52-323M PWR TO 2SI-871A (2P-14A) CONT SPY PUMP SUCT FROM
EM0207618		/J	71	EM	0	B52-DB50-057	2B-04 NORM TO 2B4-2 INSP INRTIA LTCH	C04B2	06JUL04 14:00	07JUL04 13:59	B52-DB50-057 480 VOLT DB-50 SWITCHGEAR BREAKER
EM0400366		P	71	EM	0	B52-DB50-057	BREAKER MAINTENANCE PER RMP 9303 AND	C04B2	06JUL04 14:00	09JUL04 13:59	SCHEDULED EARLY - EVALUATE DUE:2004/07/10 NEED:2004/10/26 LATE:2005/04/06 B52-DB50-057 480 VOLT DB-50 SWITCHGEAR BREAKER
EM0406478		P	71	EM	2	P-014A-M	E-MAX ANALYZE MOTOR (2B52-38A/2B-03)	C04B2	09JUL04 08:00*	09JUL04 09:59	SCHEDULED OPTIMALLY DUE:2004/07/05 NEED:2004/08/28 LATE:2004/11/17 P-014A-M CONTAINMENT SPRAY PUMP MOTOR
EM0406479		P	71	EM	2	P-014B-M	E-MAX ANALYZE MOTOR (2B52-27A/2B-04)	C04B2	09JUL04 11:00*	09JUL04 12:59	SCHEDULED OPTIMALLY DUE:2004/07/05 NEED:2004/08/28 LATE:2004/11/17 P-014B-M CONTAINMENT SPRAY PUMP MOTOR



ACT ID	Risk	WT	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH	M JUN S 30 S 6 S 13 S 20 S 27 JUL S 4 S 11 S 18 S 25 A S 1
IC3											
IC0311788	R	C	74	IC3	2	FIT-00930	2FIT-930 ERRANT FLOW INDICATION	C04B2	08JUL04 07:00*	08JUL04 14:59	*** AT RISK *** FIT-00930 T-38 SPRAY ADD TANK OUT TO EDUCTORS SUPPLY FIT
MM											
MM0201977		P	71	MM	0	P-056C	CLEAN OIL FILTER/CHANGE OIL IF	C04B2	06JUL04 07:00	06JUL04 12:59	SCHEDULED OPTIMALLY DUE:2004/04/11 NEED:2004/05/17 LATE:2004/07/11 P-056C T-44 DEAERATOR VACUUM PUMP
MM0202098		P	71	MM	0	Z-039	INSPECT/MAINTAIN AIR DRYER AS REQD	C04B2	08JUL04 07:00	09JUL04 14:59	SCHEDULED EARLY - EVALUATE DUE:2004/07/09 NEED:2004/08/14 LATE:2004/10/08 Z-039 INSTRUMENT AIR DRYER
MM0308611		V	71	MM	0	IA-03052A	REPLACE RELIEF VALVE - STATE PROGRAM	C04B2	08JUL04 07:00	08JUL04 09:59	SCHEDULED OPTIMALLY DUE:2003/12/03 NEED:2004/04/25 LATE:2004/11/27 IA-03052A Z-39 IA DRYER TOWER A INLET RELIEF
MM0309321		P	71	MM	0	IA-03052B	REPLACE RELIEF VALVE - STATE PROGRAM	C04B2	08JUL04 07:00	08JUL04 09:59	SCHEDULED OPTIMALLY DUE:2004/06/01 NEED:2004/10/23 LATE:2005/05/27 IA-03052B Z-39 IA DRYER TOWER B INLET RELIEF

Early Bar
Progress Bar
Critical Activity

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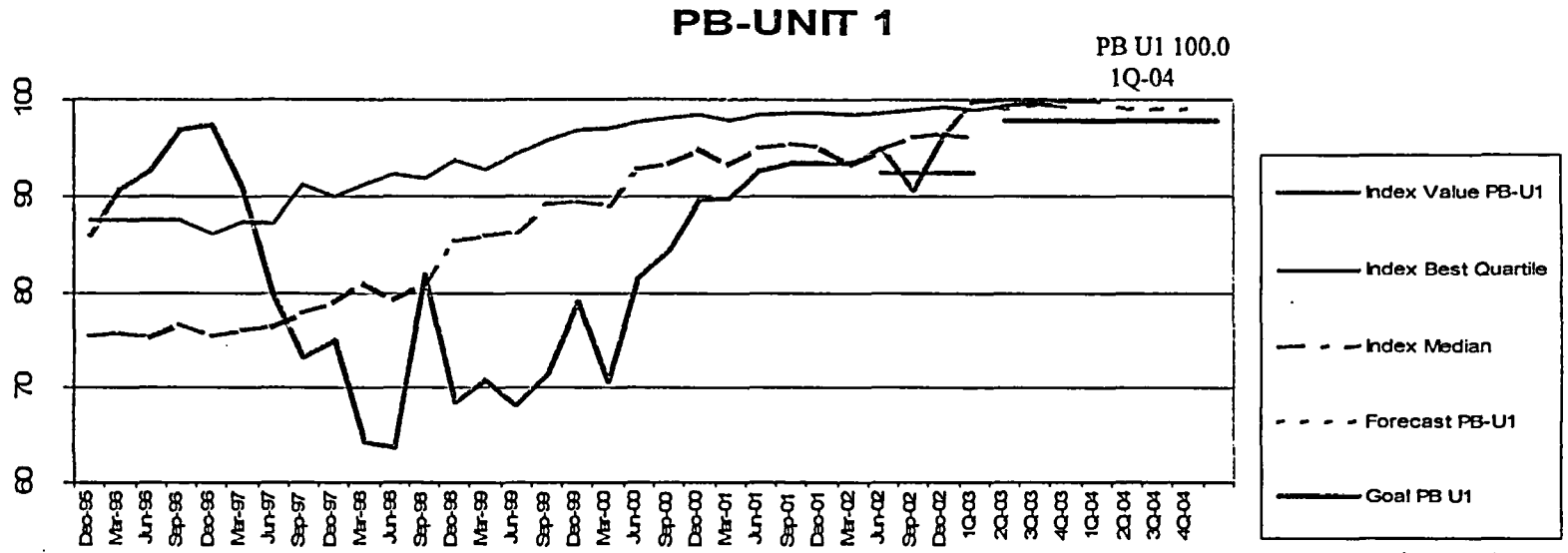
NMC / WE
PBNP Unit 1 Cycle 29/Unit 2 Cycle 27

LT-87 <75 At Risk BARCHART
FL-87 <75 Wo Status

Point Beach Excellence

Unit 1 INPO Index

April 2004



Best Quartile 1Q-04 98.6

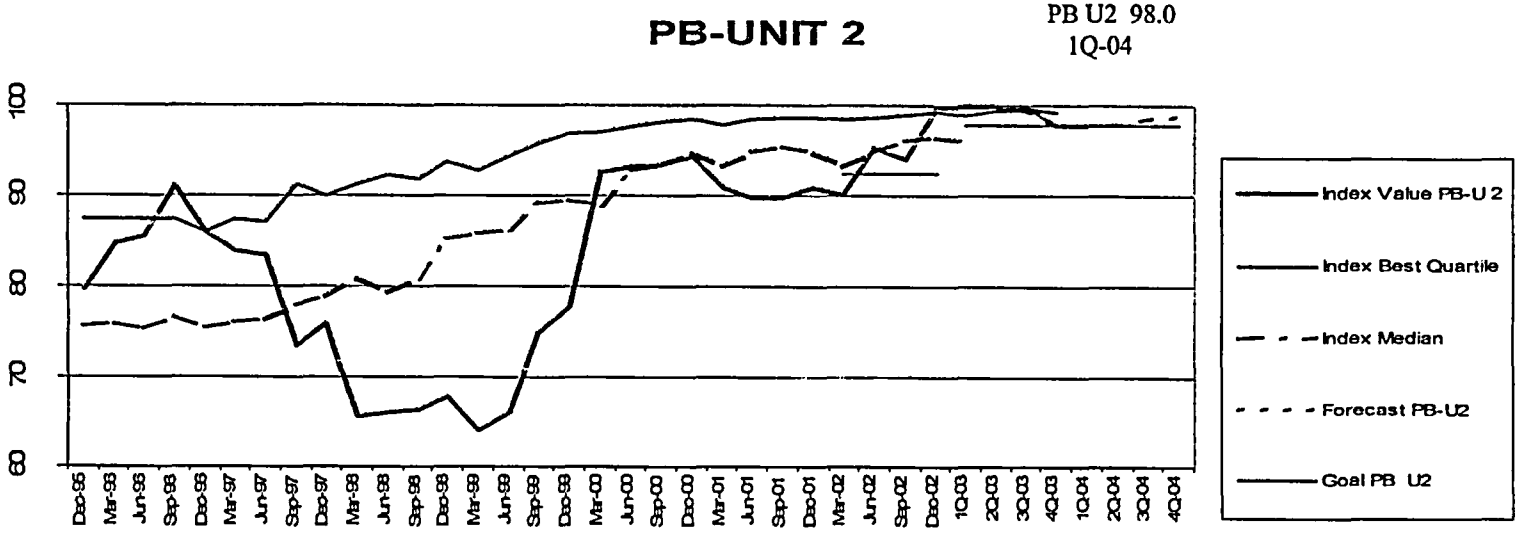
Station: Point Beach Unit 1			Monthly Values only			Period	Rolling Average			YR.-END 2004 Projection		
PERFORMANCE INDICATOR	WEIGHT	Ranges	VALUE	INDEX	PRODUCT	(months)	VALUE	INDEX	PRODUCT	VALUE	INDEX	PRODUCT
Unit Capability Factor	0.16	75% < N > 91%	6.54	0.0	0.0	18	92.98	100.0	16.0	87.00	75.0	12.0
Forced Loss Rate	0.16	10% < N > 2%	0.00	100.0	16.0	18	1.85	100.0	16.0	2.00	100.0	16.0
Unplanned Auto Scrams	0.10	2.0 < N > 1.0	0.00	100.0	10.0	24	0.44	100.0	10.0	0.40	100.0	10.0
Safety System Performance:												
PWR H.P. Inject./Heat Removal	0.10	.03 < N > .02	0.005	100.0	10.0	36	0.007	100.0	10.0	0.020	100.0	10.0
PWR Auxilliary Feedwater	0.10	.03 < N > .02	0.003	100.0	10.0	36	0.007	100.0	10.0	0.020	100.0	10.0
Emergency AC Power	0.10	.035 < N > .025	0.000	100.0	10.0	36	0.003	100.0	10.0	0.025	100.0	10.0
Fuel Reliability	0.11	.005 < N > .0005	1.0E-06	100.0	11.0	3	1.0E-06	100.0	11.0	1.5E-06	100.0	11.0
Chemistry Performance Indicator	0.07	1.3 < N > 1.10	1.00	100.0	7.0	18	1.00	100.0	7.0	1.02	100.0	7.0
Collective Radiation Exposure	0.10	200 < N > 65	23.90	100.0	10.0	18	48	100.0	10.0	65	100.0	10.0
			WEIGHTED INDEX		84.0		WEIGHTED INDEX		100.0	WEIGHTED INDEX		96.0

Point Beach Excellence

Unit 2 INPO Index

April 2004

PB U2 98.0
1Q-04



Best Quartile 1Q-04 98.6

Station: Point Beach Unit 2			Monthly Values only			Period	Rolling Average			YR.-END 2004 Projection		
PERFORMANCE INDICATOR	WEIGHT	Ranges	VALUE	INDEX	PRODUCT	(months)	VALUE	INDEX	PRODUCT	VALUE	INDEX	PRODUCT
Unit Capability Factor	0.16	75% < N > 91%	100.00	100.0	16.0	18	89.10	88.1	14.1	89.00	87.5	14.0
Forced Loss Rate	0.16	10% < N > 2%	0.00	100.0	16.0	18	2.05	99.4	15.9	1.95	100.0	16.0
Unplanned Auto Scrams	0.10	2.0 < N > 1.0	0.00	100.0	10.0	24	0.45	100.0	10.0	0.45	100.0	10.0
Safety System Performance:												
PWR H.P. Inject./Heat Removal	0.10	.03 < N > .02	0.001	100.0	10.0	36	0.007	100.0	10.0	0.020	100.0	10.0
PWR Auxilliary Feedwater	0.10	.03 < N > .02	0.022	81.0	8.1	36	0.009	100.0	10.0	0.020	100.0	10.0
Emergency AC Power	0.10	.035 < N > .025	0.000	100.0	10.0	36	0.003	100.0	10.0	0.025	100.0	10.0
Fuel Reliability	0.11	.005 < N > .0005	3.5E-06	100.0	11.0	3	1.0E-06	100.0	11.0	1.0E-06	100.0	11.0
Chemistry Performance Indicator	0.07	1.3 < N > 1.10	1.00	100.0	7.0	18	1.00	100.0	7.0	1.00	100.0	7.0
Collective Radiation Exposure	0.10	200 < N > 65	24.00	100.0	10.0	18	40	100.0	10.0	65	100.0	10.0
			WEIGHTED INDEX		98.1		WEIGHTED INDEX		98.0	WEIGHTED INDEX		98.0

NRC PERFORMANCE INDICATORS
April 2004

Cornerstone	Performance Indicator		Green/White Threshold	PI Values		Green/White Alarm Threshold	Alarm Indication	
				PB U1	PB U2		PB U1	PB U2
Initiating Events	Unplanned Scrams per 7,000 Critical Hours (automatic and manual scrams during the previous four quarters)		>3	1.1	1.1	>1.5	G	G
	Unplanned Scrams with a Loss of Normal Heat Removal (over the previous 12 quarters) ✓		>2	0	1 ✓	U2 will be on ≥1 threshold but not exceed	G	ALARM
	Unplanned Power Changes per 7,000 Critical Hours (over previous four quarters)		>6	0.0	0.9	≥3	G	G
Mitigating Systems	Safety System Unavailability (avg of previous 12 Qtrs)	EDGs	>2.5%	1.0%	2.0%	>1.25%	G	ALARM
		HPSI	>1.5%	0.6%	0.7%	>0.75%	G	G
		AFW	>2%	1.0%	0.8%	>1%	ALARM	G
		RHR	>1.5%	0.5%	0.4%	>0.75%	G	G
	Safety System Functional Failures (four quarters)		>5	0	0	> 3	G	G
Barriers	RCS Specific Activity (maximum monthly values, % of T.S. limit)		>50%	0.20%	0.00%	>25%	G	G
	RCS Identified Leak Rate (maximum monthly values, % of T.S. limit)		>50%	0.5%	1.1%	>25%	G	G
Emergency Preparedness	Drill/Exercise Performance (over previous eight quarters)		<90%	92.8%	92.8%	<95%	ALARM	ALARM
	ERO Drill Participation (% of Key ERO personnel that have participated in a drill or exercise in the previous eight quarters)		<80%	80.7%	80.7%	<90%	ALARM	ALARM
	Alert and Notification System Reliability (% reliability during previous four quarters)		<94%	99.4%	99.4%	<97%	G	G
Occupational Radiation Safety	Occupational Exposure Control Effectiveness (occurrences during previous four quarters)		>2	1	1	=1	ALARM	ALARM
Public Radiation Safety	RETS/ODCM Radiological Effluent Occurrence (occurrences during previous four quarters)		>1	0	0	=1	G	G
Physical Protection	Protected Area Security Equipment Performance Index (over a four quarter period)		>0.08	0.034	0.034	>0.04	G	G
	Personnel Screening Program Performance (reportable events during the previous four quarters)		>2	0	0	> 1	G	G
	FFD/Personnel Reliability Program Performance (reportable events during the previous four quarters)		>2	0	0	> 1	G	G

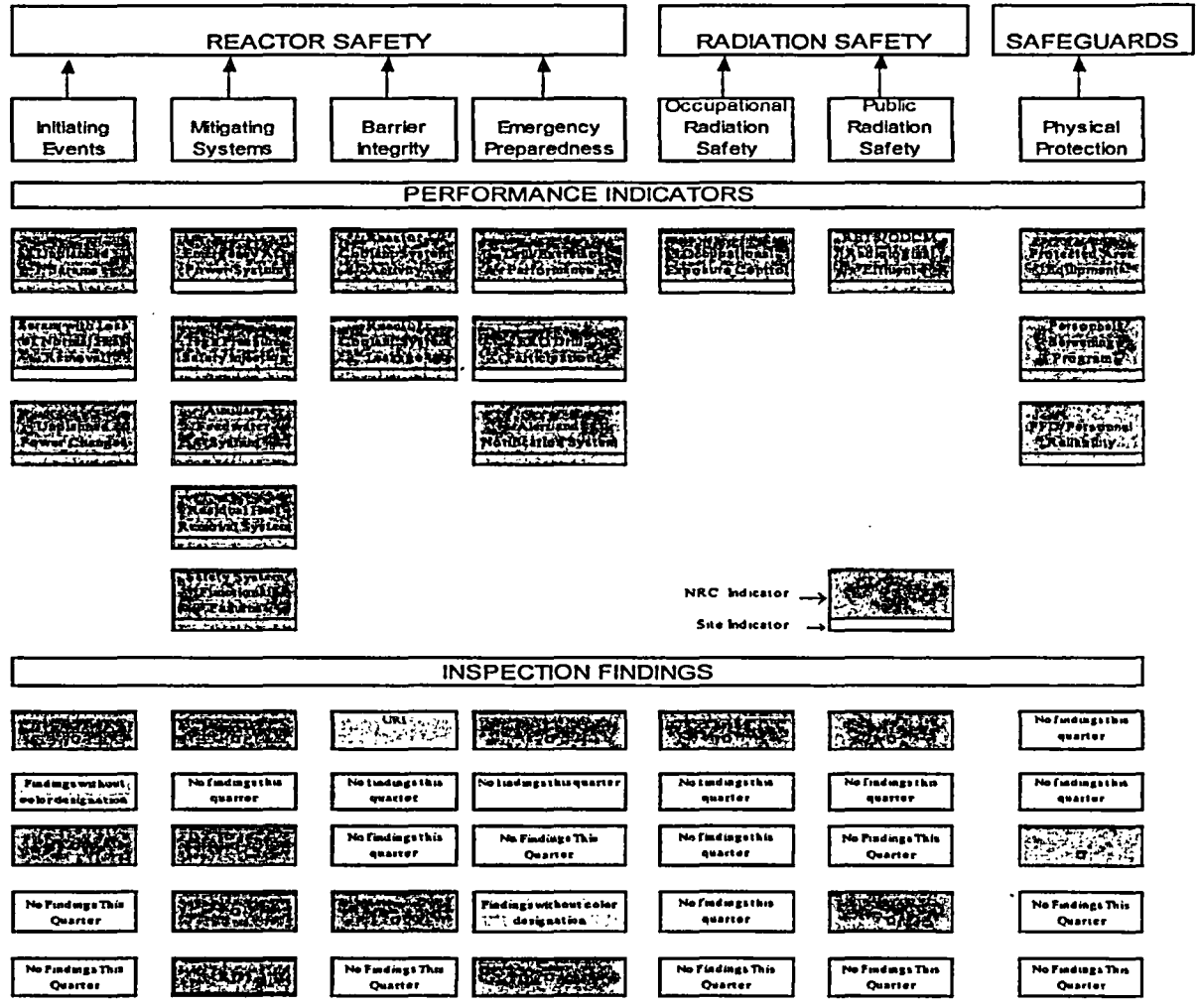
External Performance Indicators-PBU1
April 2004

NRC Performance Indicator Summary

	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
PERFORMANCE INDICATORS							
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]
	[redacted]	[redacted]		[redacted]			[redacted]
		[redacted]					
		[redacted]			NRC Indicator →	[redacted]	
					Site Indicator →		
INSPECTION FINDINGS							
1Q/2004	[redacted]	[redacted]	URI	[redacted]	No Findings This Quarter	[redacted]	No findings this quarter
4Q/2003	Findings without color designation	No Findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
3Q/2003	No findings this quarter	[redacted]	No findings this quarter	No Findings This Quarter	No Findings This Quarter	No Findings This Quarter	[redacted]
2Q/2003	No Findings This Quarter	[redacted]	No findings this quarter	Findings without color designation	No Findings This Quarter	No Findings This Quarter	No Findings This Quarter
1Q/2003	No Findings This Quarter	[redacted]	No Findings This Quarter	[redacted]	No Findings This Quarter	No Findings This Quarter	No Findings This Quarter

External Performance Indicators-PBU2
April 2004

NRC Performance Indicator Summary



All Excellence Plan Commitment Action Steps Due Within 30 Days

		tTrack	Step Owner	Start Date	Due Date	
Assessment						
OP-10-010	**Operating Experience (OE) Improvement Plan**					
OP-10-010.19	*Conduct an effectiveness review.*	CA030615	Purcell, J.	6/7/2004	6/25/2004	Commitment
Total # of Items for Assessment						: 1
Emergency Planning						
OP-09-004	**Upgrade Emergency Action Levels (EALs)**					
OP-09-004.10	*Obtain state and county approval of EAL upgrades and incorporate comments.*	CA052691	Schwartz, P.	5/28/2004	6/18/2004	Commitment
OP-09-004.11	*Submit site approved EAL upgrade changes to NRC for pre-approval.*	CA052692	Schwartz, P.	6/18/2004	6/25/2004	Commitment
OP-09-005	**Control / Maintenance of EP Required Equipment**					
OP-09-005.5	*Evaluate whether each piece of EP Equipment in the matrix meets its associated EP functional requirements.*	CA052413	Schwartz, P.	2/23/2004	6/7/2004	Commitment
OP-09-005.6	*Perform an assessment of the equipment in the matrix for reliability / maintainability / obsolescence.*	CA052414	Schwartz, P.	2/23/2004	6/7/2004	Commitment
OP-09-005.7	*Evaluate the adequacy of preventative Maintenance (PM) performed on EP equipment contained in the matrix.*	CA052415	Schwartz, P.	2/23/2004	6/7/2004	Commitment
Total # of Items for Emergency Planning						: 5
Engineering						
OR-08-016	**Reduce Operable But Degraded / But Non-Conforming Backlog**					
OR-08-016.3	*Reduce number of outstanding ODs to 20 or less with support from all individual groups. Track progress / status of open ODs on a weekly basis until backlog is consistently less than the goal.*	CA055362	Kendall, T.	12/8/2003	7/1/2004	Commitment
OR-08-016.4	*Reduce the number of ODs older than 1 fuel cycle to the greatest extent possible in accordance with GL 91-18 requirements.*	CA055363	Kendall, T.	1/1/2004	7/1/2004	Commitment
OR-08-016.5	*For any ODs that are, or will be open longer than 1 fuel cycle, fully document justification and obtain Plant Mangager approval for each in accordance with GL 91-18 requirements.*	CA055364	Kendall, T.	1/1/2004	7/1/2004	Commitment
OR-08-017	**Improve Operations Department and Engineering Department Interface**					
OR-08-017.5	*Reduce the number of Operable but Degraded/But Non-conforming backlog per Action Plan OR-08-016.*	CA056049	Kendall, T.	6/1/2004	7/1/2004	Commitment
Total # of Items for Engineering						: 4
Engineering Design						

All Excellence Plan Commitment Action Steps Due Within 30 Days

		tTrack	Step Owner	Start Date	Due Date	
OP-14-005	**Validate and Integrate Calculations and Setpoints**					
OP-14-005.7	*Prepare semi-annual progress report.*	CA055452	Petrowsky, T.	6/28/2002	7/2/2004	Commitment
Total # of Items for Engineering Design						: 1

Engineering Processes

OR-05-008	**AFW Root Cause Evaluation (RCE) Corrective Actions**					
OR-05-008.3	*Establish a cross functional team to perform the effectiveness review.*	CA055860	Peterson, L.	5/15/2004	6/7/2004	Commitment
Total # of Items for Engineering Processes						: 1

Human Resources

OR-01-004	**Individual Behavioral Excellence**					
OR-01-004.22	*Review existing represented employee performance feedback form with the union to determine best way to incorporate ACEMAN.*	CA054885	Nowinsky, D.	5/3/2004	6/25/2004	Commitment
Total # of Items for Human Resources						: 1

Nuclear Oversight

OP-10-004	**CAP Resolutions Effectively Addresses Problems**					
OP-10-004.15	*Nuclear Oversight assessment of procedure compliance and effectiveness of issue manager program.*	SA055911	Hopkins, R.	5/30/2004	6/30/2004	Commitment
OR-01-004	**Individual Behavioral Excellence**					
OR-01-004.28	*NOS will perform periodic assessments of ACEMAN implementation.*	CA054899	Holzmann, M.	1/20/2004	6/30/2004	Commitment
Total # of Items for Nuclear Oversight						: 2

Performance Assessment

OP-10-001	**Improve CAP Action Request Screening and Prioritization, Operability Determination and Problem Reporting**					
OP-10-001.14	*Perform an external assessment of the effectiveness of the screening process (assessment is to include review for Level "A" event misclassification, and percentage of Level "B" events properly categorized).*	EFR030568	Pfaff, S.	3/9/2004	6/24/2004	Commitment
OP-10-004	**CAP Resolutions Effectively Addresses Problems**					
OP-10-004.12	*Perform an effectiveness review (including validation of effectiveness of Technical Review Panel, Issue Managers, and station personnel awareness of their roles and responsibilities in CAP). Employee surveys are to be used as a method of validation.*	EFR031301	Pfaff, S.	2/10/2004	6/22/2004	Commitment
OP-10-004.16	*Expand CARB membership.*	CA055913	Hettick, D.	5/17/2004	6/17/2004	Commitment

All Excellence Plan Commitment Action Steps Due Within 30 Days

		tTrack	Step Owner	Start Date	Due Date	
OP-10-013	**Resolution of 2003 CAP Self Assessment Areas for Improvement**					
OP-10-013.16	*As part of the self assessment in preparation for the P&IR inspection, determine whether the actions taken as part of this plan have been effective. Assessment to include an independent review.*	SA055575	Hettick, D.	4/12/2004	6/22/2004	Commitment
OR-01-004	**Individual Behavioral Excellence**					
OR-01-004.4	*Implement ACEMAN training.*	See Substeps	Hennessy, F.	1/5/2004	6/30/2004	Commitment

Total # of Items for Performance Assessment : 5

Production Planning

OR-01-004	**Individual Behavioral Excellence**					
OR-01-004.17	*Build additional accountability into work week process via review of work week performance at POD.*	CA054878	Strharsky, J.	5/10/2004	6/11/2004	Commitment

Total # of Items for Production Planning : 1

Training General

OR-08-005	**Improve Human Performance (HU) in Engineering**					
OR-08-005.17	*Solicit post-training feedback on effectiveness of 1Q04 HU Training and evaluate results.*	CA055642	Vander-Warf, T.	6/1/2004	6/30/2004	Commitment

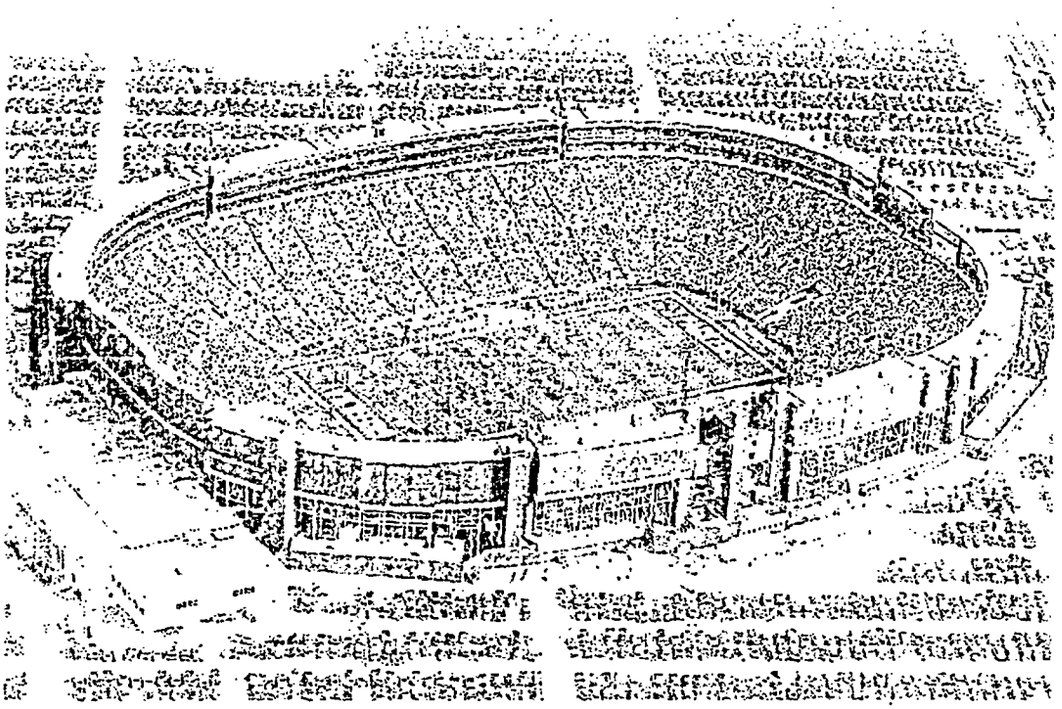
Total # of Items for Training General : 1

Point Beach CAP Activities
Delay of Game Clock

Friday, 06/04/2004

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

8 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
6/2/04	Follow up with Palisades for Lessons Learned on their AFI concerning rad-contaminated flow indicator found outside of radiological controlled zone.	6/7/04	Ed Lange
5/25/04	Provide recommendation on actions for manholes that flood – either install sump pumps or take credit for submersible cables. Issues languishing for ~1yr.	6/8/04	Tony Petrowsky
6/3/04	Follow up on Engineering issues with regard to moving G-05 work out to September.	6/4/04	Jim Schweitzer ✓

Long Term Actions (>7 days)

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

Entry Date	Action Description	Due Date	Owner