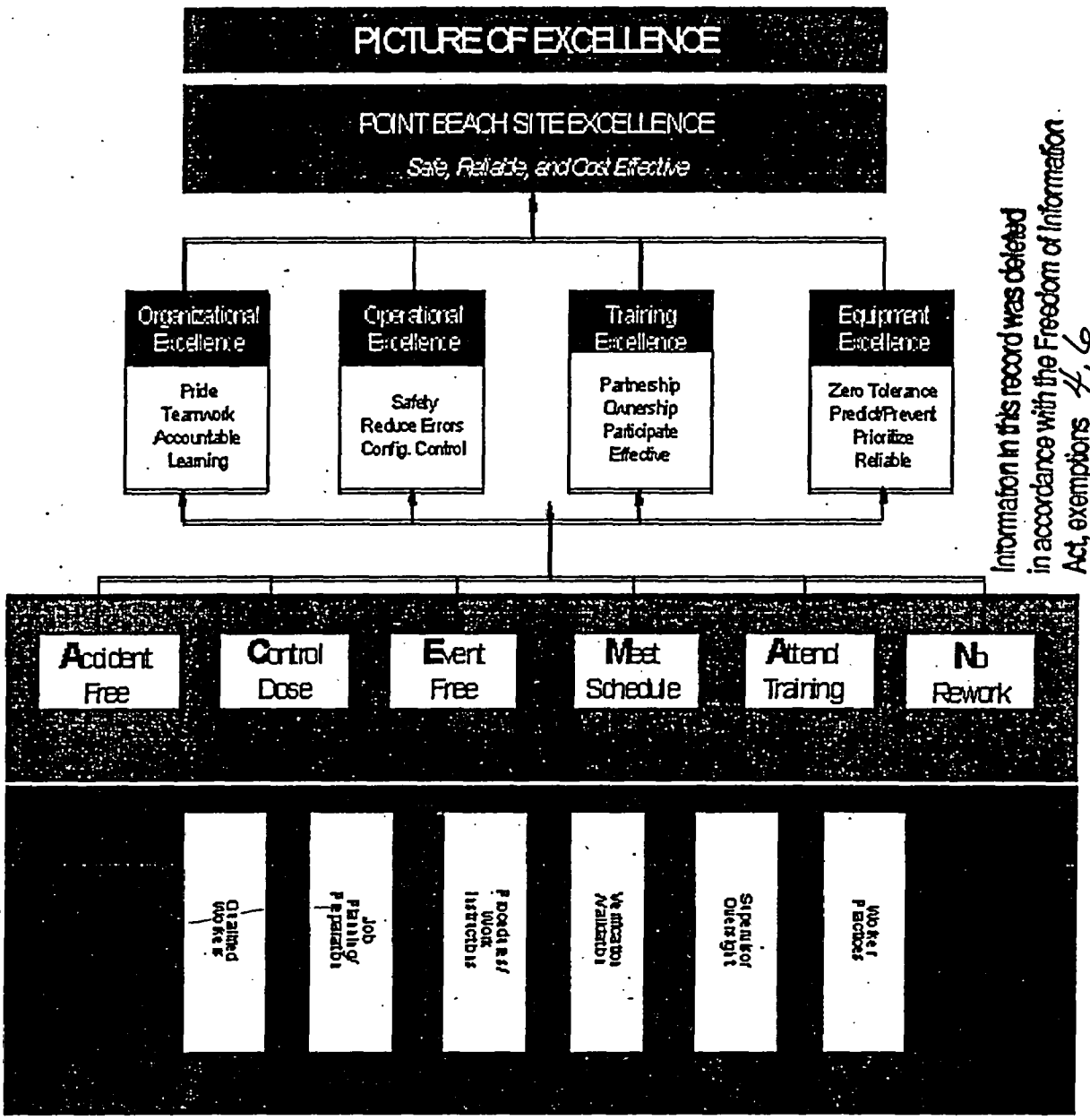
9-295

Point Beach Nuclear Plant



Information 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 "D"	**Plan-of-the-Day Meeting** 0815-0845 Front Office Conference Room	U1R28: Day 55
		Days to U2R27: 309
		Days to U1R29: 484
Days Since Last HP Clock Reset: ____	Work Week: B10B1	Safety Event: _____
	Date: Friday, May 28, 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. 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: 5/28/2004 5:53:01 AM

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PLANT SAFETY					
LOST TIME ACCIDENTS	0	DOSE PREVIOUS 24 hrs (mR)	7	SITE EVENT FREE DAYS	25
DAYS SINCE LAST LTA	615	TOTAL FOR YEAR (mR)	6857		
OSHA RECORDABLES	2	% of TO DATE GOAL	112%	OVERALL U1 PLANT RISK	Yellow
FIRST AID CASES	2	PerCon EVENTS	11		

PLANT CONDITIONS					
% Power	0%	MWE Gross	0	DAYS SINCE LAST SCRAM FROM POWER	316
Mode	5	MWE Net	0	DAYS ONLINE	0
Unit Capability Factor	0%	Forced Loss Rate	0%	Days Until Next Refueling Outage	484

KEY CONTACTS			
SHIFT MANAGER	DAYS: Rob Harrsch	SWINGS:	NIGHTS: Jim Schleif
WORK WEEK COORD/MGR	Rob Geier	WORK CONTROL CENTER	Mike Millen
EP MANAGER	Monica Ray	PLANT MANAGER	Jim Shaw

OPERATIONS COMMENTS (24 hour Summary)

RCS vessel level at 70%. Unit 1 RCS intact at 2154.

UNIT SHUTDOWN OTHER LCOs

Ex 4

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

PLANT HOUSEKEEPING CONCERNS

OPERATOR BURDENS

OPERATOR CHALLENGES

EQUIPMENT	WO/CAP	PROBLEM	OWNER	ECD
G-01 & G-02	N/A	Lake grass fouling of the G01 and G02 EDG heat exchangers requires flow checks, adjustments, and heat exchanger cleaning.	TBD	TBD
W-85 & W-86	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	0203446	2RC-508 lifts off close seat during blender.	Lemahieu	12/1/04
2Z-27-2 & 2Z-27-1	0304853 0304864 0304865	Traveling screen Y strainers	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	0305694 0305696	"Fail Low"nuisance alarms	Branam	9/28/04

1/2 MS-2085, 2086, 2087, 2088	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	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	0400061	1P-116 boric acid pump has excessive seal leakage.	Omillian	With FIN Team
AF-04001 & AF-04000	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. This is a proceduralized workaround.	TBD	TBD

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	63
1C-20B 3-9	Radiation Monitoring System Channel Test.	1RE-216 in Maint. Due to fouling and repeated alarms.	WO 0407787	49

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 Thermometer 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	5/31/04
1NR-47, NI Overpower Recorder	WO 0210874	Recorder failed low.	IC	03/28/05

TEMPORARY MODIFICATION

EQUIPMENT	WO/CAP	MODIFICATION	OWNER	ECD
TG-01	0306103	TM 01-014, 3 RD harmonic volt meter.	Harper	5/31/04
T-119A	0212184	TM 02-037, Temporary pre-treatment trailer near NSB.	Novak	6/30/04
SI-830B	0213009	TM 02-044, install temporary relief valve on T-034B.	Bach	5/31/04
Z-015	0216361	TM 02-051, Disconnect of PAB bridge crane pendant control.	Soulia	8/31/04
1TG-01-VARM	0216539	TM 02-052, Temporary 1TG-01 varmeter.	Larson	5/31/04
480V	0213480	TM 03-038, temporary power for reactor head inspection.	Harper	5/31/04
1B-42	0400583	TM 04-002, U1R28 - refeed XL-10 during 1B-42 down power.	Miller	9/3/04

SEI-06213	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	49	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	3021	ppm	Sodium (ppb)	<5	<5
RCS H2		cc/kg	Chloride (ppb)	12.0	4.3
Gross Activity		uCi/gm	SulfateLPA	12.7	15.3
DE-131		uCi/gm	INPO CPI		

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Outage Status Report

Plant: Point Beach Unit 1 **Day:** Friday **Today's Date / Time:** 5/28/04 0300

Outage Duration: Day 55 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 81.868 Projected to date *85.896 Outage Goal ≤92 R

Difference -4.028 * 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: 92 Pressure: Vented to Atmosphere RV Level: 70%

Time to Boil: 98 minutes

Shutdown Safety Assessment Protected Equipment:

[ ] Ex4

Major Activities Completed In Last 24 Hours

- Continued Containment Cleanup
- Rod Latch Tool Removed From Containment
- Installed Conoseals
- Installed Pressurizer Manway
- RCS Intact
- I&C Cavity Restoration
- Containment Fan Cooler Testing

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

- Containment Cleanup
- RCS Fill & Vent
- Fill Pressurizer Solid

Significant Outstanding Issues

Date	Issue	Due	Responsibility
5/17/04	Rx Head Relief Request	6/1/04	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		
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

NMC
Committed to Nuclear Excellence

Report Run Date: 5/28/2004 5:53:02 AM

PLANT SAFETY					
LOST TIME ACCIDENTS	0	DOSE PREVIOUS 24 hrs (mR)	7	SITE EVENT FREE DAYS	25
DAYS SINCE LAST LTA	615	TOTAL FOR YEAR (mR)	6857		
OSHA RECORDABLES	2	% of TO DATE GOAL	112%	OVERALL U2 PLANT RISK	Yellow
FIRST AID CASES	2	PerCon EVENTS	11		

PLANT CONDITIONS					
% Power	97%	MWE Gross	543	DAYS SINCE LAST SCRAM FROM POWER	13
Mode	1	MWE Net	522	DAYS ONLINE	8
Unit Capability Factor		Forced Loss Rate		Days Until Next Refueling Outage	309

KEY CONTACTS			
SHIFT MANAGER	DAYS: Rob Harrsch	SWINGS:	NIGHTS: Jim Schleif
WORK WEEK COORD/MGR	Rob Geier	WORK CONTROL CENTER	Mike Millen
EP MANAGER	Monica Ray	PLANT MANAGER	Jim Shaw

OPERATIONS COMMENTS (24 hour Summary)

Normal full power operations. Aux feedwater testing in progress.

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	M. Rosseau	5/28/2004
P-38B, Aux Feedwater Motor-Driven Pump	OP0301327	5/28/2004	TSAC 3.7.5.C. 7 days	B. Dungan	5/28/2004

Ex.4

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.	M. Millen / J. Marean	5/28/04
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	N/A	Lake grass fouling of the G01 and G02 EDG heat exchangers requires flow checks, adjustments, and heat exchanger cleaning.	TBD	TBD

W-85 & W-86	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	0203446	2RC-508 lifts off close seat during blender.	Lemahieu	12/1/04
2Z-27-2 & 2Z-27-1	0304853 0304864 0304865	Traveling screen Y strainers	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	0305694 0305696	"Fail Low"nuisance alarms	Branam	9/28/04
1/2 MS-2085, 2086, 2087, 2088	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	0310231 0408309	U2 excess letdown flow rate is less than design.	Omillian	7/5/04
2P-2C	N/A	Charging pump trips on return to service testing.	Sexton	4th qtr of 2004
2C-20	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	0302253	U2 hydrogen regulator is not working properly.	Ruiz	U2R27
AF-04001 & AF-04000	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. This is a proceduralized workaround.	TBD	TBD

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

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	0212184	TM 02-037, Temporary pre-treatment trailer near NSB.	Novak	6/30/04
Z-015	0216361	TM 02-051, Disconnect of PAB bridge crane pendant control.	Soulia	8/31/04
VNPSE-3212/3244	0310052	TM 03-036, install blank flange at CV-3212 and 3244.	Novak	5/31/05
SEI-06213	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	543	Mwe	Total RCS LKRT	0.12	gpm	Forebay Temp	52	F
Generator Net	522	Mwe	RCS Identified LKRT	0.1	gpm	Lake Temp	49	F
Reactor Power	1461	MWth	RCS Unidentified LKRT	0.02	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	1163	ppm	Sodium (ppb)	0.2	0.2
RCS H2	35.8	cc/kg	Chloride (ppb)	0.1	0.1
Gross Activity	1.08E+0	uCi/gm	SulfateLPA	0.6	0.6
DE-131	3.48E-5	uCi/gm	INPO CPI	1	

5/28/04 POD Daily Operating Experience

OE4928 – Inadequate RCS Temperature Control During RCS Fill and Vent

Purpose:

- To share the importance of a questioning attitude and appropriate briefings.

Discussion:

- While conducting procedures for filling the Reactor Coolant System, reactor coolant loop 4 cold leg temperature decreased below 100 degrees F, the minimum temperature for pressurizer power operated relief valves (PORV) operability. The residual heat removal system (RHR) was aligned to loops 2 and 3 cold legs. Charging flow to the RCS was aligned to loops 1 and 4. RCS temperature prior to commencing fill and vent activities was about 125 F. Loop 2 T-cold was displayed on the control board computer digital display and was used to record RCS temperature on procedure log sheets. About 2 and 1/2 hours after starting the fill and vent process, an extra SRO licensed operator noticed that loops 1 and 4 T-cold temperatures were below the administrative low RCS temperature limit.
- The Reactor Operator recording RCS temperature did not ensure the most conservative (lowest) loop temperature was being monitored. Loop 2 was displayed on the control board and was the only loop temperature indication being recorded. No comparison was made to the other loops to identify a difference in loop temperatures. The Unit Supervisor did not conduct an adequate prejob briefing prior to starting the fill and vent evolution. A decrease in loop temperature in the loops being injected to during the fill was expected but the Reactor Operator was not instructed to be ready for this and no plan of action was in place in case the administrative limit was approached.

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 TO05/28/2004

UNIT	ST	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	06/02/2004	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	06/05/2004	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	06/06/2004	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	06/02/2004	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	06/02/2004	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	06/02/2004	04/15/2004	05/25/2004	08/30/2004.		128IC
PB1	76	0300836	ICP-04.022	IC	IM2	PB1	CONTAINMENT SUMP L	09/19/2002	04/01/2004	05/26/2004	03/21/2004	05/25/2004	08/05/2004.		128IC
PB1	76	0300842	ICP-04.029	IC	IM2	PB1-1	ICP 4.29-2 OR -3 R	10/15/2002	04/01/2004	06/02/2004	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	06/04/2004	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	05/30/2004	04/11/2004	05/25/2004	08/26/2004.	05/24/2004	128OP
PB1	77	0215887	O-IT-0003B	OP6	IM2	OT	IT-03B, LOW HEAD S	10/11/2002	04/01/2004	03/29/2004	04/12/2004	05/25/2004	08/27/2004.		128OP
PB1	77	0215891	O-IT-0008C	OP6	IM2	OT	IT-08C, TDAFP MINI		04/01/2004	05/18/2004	.	05/25/2004	08/16/2004.		128OP
PB1	77	0215892	O-IT-0090A	OP6	IM2	OT	IT-90A, UNIT 1 ATM	10/13/2002	04/01/2004	06/01/2004	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	06/02/2004	04/15/2004	05/25/2004	08/30/2004.		128OP
PB1	70	0215901	O-IT-0290B	OP6	IM2	OT	IT-290B, 1P-29 AFP	10/14/2002	04/01/2004	06/01/2004	04/15/2004	05/25/2004	08/30/2004.		128OP
PB1	70	0215902	O-IT-0290C	OP6	IM2	OT	IT-290C, COMPLETE	10/07/2002	04/01/2004	06/18/2004	04/08/2004	05/25/2004	08/23/2004.		128NS
PB1	77	0215908	O-IT-0320	OP6	IM2	OT	IT-320, 1CV-371 AN	10/01/2002	04/01/2004	05/28/2004	04/02/2004	05/25/2004	08/17/2004.		128OP
PB1	77	0215910	O-IT-0330	OP6	IM2	OT	IT-330, UNIT 1 CON	10/04/2002	04/01/2004	05/28/2004	04/05/2004	05/25/2004	08/20/2004.		128OP
PB1	77	0215918	O-IT-0530E	OP6	IM2	OT	IT-530E, LRPM TEST	10/12/2002	04/01/2004	05/29/2004	04/13/2004	05/25/2004	08/28/2004.		128OP
PB1	77	0216004	O-TS-010.2	OP6	IM2	OT	TS-10, U1C PERSONN	10/12/2002	04/01/2004	05/29/2004	04/13/2004	05/25/2004	08/28/2004.		128OP
PB1	77	0216005	O-TS-030	OP6	IM2	OT	TS-30, U1 HIGH/LOW	10/13/2002	04/01/2004	05/29/2004	04/14/2004	05/25/2004	08/29/2004.		128OP
PB1	70	0216006	O-TS-035.2	OP6	IM2	OT	TS-35, UNIT 1 CONT	10/12/2002	04/01/2004	05/31/2004	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	06/04/2004	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	06/02/2004	07/24/2004	05/25/2004	12/08/2004.		128EN
PB1	77	0301878	RE-00126	HP	IM2	RHSCALAPR.	1RE-126/1RE-127/1R	09/28/2002	04/01/2004	05/26/2004	03/30/2004	05/25/2004	08/14/2004.		128RP
PB1	77	0213863	RESP 3.1	PRE	IM2	RE	PRIMARY SYSTEM TES	10/16/2002	04/01/2004	06/02/2004	04/17/2004	05/25/2004	09/01/2004.		128EN

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UNITST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	77	0213864 RESP 4.1	PRE	IM2	RE	INITIAL CRITICALIT	10/16/2002	04/01/2004	06/03/2004	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	06/04/2004	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	06/07/2004	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	06/02/2004	05/07/2004	07/19/2004	02/04/2005.		128EN
PB1	76	0301986 SNUBBERS	EPT	IM2	M-R-1	VISUAL SNUBBER INS	10/05/2002	04/01/2004	04/08/2004	04/06/2004	05/25/2004	08/21/2004.		128EN
PB1	76	0214145 SNUBBERS	MM	IM2	M-R-3	INSPECT STEAM GENE	10/13/2002	04/01/2004	06/02/2004	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	06/03/2004		. 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	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	76	0215246 62/A01	EM	IM2	E-R	CALIBRATE AND TEST	10/03/2002	04/01/2004	05/27/2004	04/04/2004	05/25/2004	08/19/2004.		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	75	0215247 62/A02	EM	IM2	E-R	CALIBRATE AND TEST	10/01/2002	04/01/2004	05/28/2004	04/02/2004	05/25/2004	08/17/2004.		128EM
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	05/27/2004	04/26/2004	04/28/2004	05/06/2004.	05/28/2004	128NS
PB0	70	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
PB1	77	0301546 TS-ECCS-00	OP2	1M2	OT	SAFEGUARD SYSTEMS	04/02/2004	05/03/2004	05/03/2004	05/03/2004	05/06/2004	05/09/2004.		B07A2
PB1	77	0301515 TS-PAM-001	OP1	4W1	OT	MISCELLANEOUS EQUI	04/10/2004	05/08/2004	05/08/2004	05/11/2004	05/11/2004	05/15/2004.		B07A2
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	77	0301513 TS-CONT-00	OP1	1M2	OT	CONT ISOL VALVE AN	04/12/2004	05/12/2004	05/30/2004	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	06/21/2004	05/20/2004	07/07/2004	10/04/2004.		C02B1
PB0	76	0300623 ICP-13.001	IC	IM2	PB0-B	RMS CALS - GROUP 2	11/18/2002	05/15/2004	05/21/2004	05/20/2004	07/08/2004	10/04/2004.		B09A1
PB1	77	0301564 O-IT-0090	OP3	CW1	OT	IT-90, UNIT 1 ATMO	02/21/2004	05/15/2004	06/01/2004	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	06/04/2004	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	06/01/2004	05/28/2004	05/27/2004	06/11/2004.	06/07/2004	B09A1
PB1	76	0301519 O-TS-033	OP1	4W1	OT	TS-33, U1C ACCIDEN	04/20/2004	05/18/2004	05/28/2004	05/21/2004	05/21/2004	05/25/2004.		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

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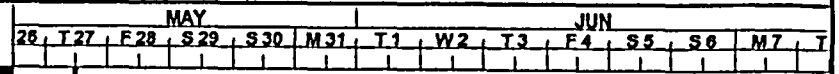
UNIT	ST	WRK ORD	EQUIP ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSDUE	10%	25%	DEFER	ACT
PB1	76	0300397	CHEM-SAMPL	CH	4W1	ACCUM.UNIT	UNIT 1 SI ACCUMULA	05/10/2004	05/20/2004	05/20/2004	06/10/2004	05/23/2004	06/14/2004.		B09A1
PB1	77	0301548	O-IT-0021	OP2	CW1	OT	IT-21, 1P-2A-C CHA	02/27/2004	05/20/2004	06/01/2004	05/28/2004	05/29/2004	06/11/2004.	06/07/2004	B09A1
PB1	77	0301535	O-IT-0060	OP1	CW1	OT	IT-60, UNIT 1 CONT	02/26/2004	05/20/2004	05/26/2004	05/27/2004	05/29/2004	06/10/2004.		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
PB0	77	0300200	CHEM-SAMPL	CH	1W1	BAST BORON	BAST BORON TSR 3.5	05/21/2004	05/24/2004	05/24/2004	05/28/2004	05/24/2004	05/29/2004.		B10B1
PB1	77	0300406	CHEM-SAMPL	CH	1W1	RCS BORON	RCS BORON SR 3.9.1	05/22/2004	05/24/2004	05/23/2004	05/29/2004	05/24/2004	05/30/2004.		B10B1
PB2	77	0300486	CHEM-SAMPL	CH	1W1	RCS BORON	RCS BORON SR 3.9.1	05/19/2004	05/24/2004	05/24/2004	05/26/2004	05/24/2004	05/27/2004.		B10B1
PB1	77	0300363	CHEM-SAMPL	CH	1W1	RCS CL	RCS CL TSR 3.4.5.2	05/22/2004	05/24/2004	05/23/2004	05/29/2004	05/24/2004	05/30/2004.		B10B1
PB2	77	0300503	CHEM-SAMPL	CH	1W1	RCS CL	RCS CL TSR 3.4.5.2	05/21/2004	05/24/2004	05/24/2004	05/28/2004	05/24/2004	05/29/2004.		B10B1
PB1	77	0300376	CHEM-SAMPL	CH	1W1	RCS DO	RCS DO TSR 3.4.5.1	05/21/2004	05/24/2004	05/23/2004	05/28/2004	05/24/2004	05/29/2004.		B10B1
PB2	77	0300516	CHEM-SAMPL	CH	1W1	RCS DO	RCS DO TSR 3.4.5.1	05/21/2004	05/24/2004	05/24/2004	05/28/2004	05/24/2004	05/29/2004.		B10B1
PB1	77	0300445	CHEM-SAMPL	CH	1W1	RE-229	RE-229 ISOTOPIC	05/20/2004	05/24/2004	05/24/2004	05/27/2004	05/24/2004	05/28/2004.		B10B1
PB2	77	0300555	CHEM-SAMPL	CH	1W1	RE-229	RE-229 ISOTOPIC	05/20/2004	05/24/2004	05/24/2004	05/27/2004	05/24/2004	05/28/2004.		B10B1
PB1	77	0300390	CHEM-SAMPL	CH	1W1	SGBDFO	SGBDFO GAMMA SCAN	05/20/2004	05/24/2004	05/24/2004	05/27/2004	05/24/2004	05/28/2004.		B10B1
PB2	77	0300529	CHEM-SAMPL	CH	1W1	SGBDFO	SGBDFO GAMMA SCAN	05/21/2004	05/24/2004	05/24/2004	05/28/2004	05/24/2004	05/29/2004.		B10B1
PB1	77	0301544	O-TS-032	OP2	4W1	OT	TS-32, MISCELLANEO	04/26/2004	05/24/2004	06/01/2004	05/27/2004	05/27/2004	05/31/2004.		B10B1
PB1	77	0300454	CHEM-SAMPL	CH	2W1	RCS DE I-1	RCS DOSE EQUIVALEN	05/12/2004	05/25/2004	05/25/2004	05/26/2004	05/26/2004	05/29/2004.		B10B1
PB1	40	0300743	ICP-02.003	IC		PB1-2	RP LOGIC TEST - TR		05/25/2004	05/27/2004		.	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	06/06/2004	06/01/2004	06/03/2004	06/15/2004.		B10B1
PB1	77	0310122	PT-RMS-001	OP1	CW1	OT	TEST RMS FUNCTION	03/02/2004	05/25/2004	06/06/2004	06/01/2004	06/02/2004	06/15/2004.		B10B1
PB1	77	0301554	TS-CCW-001	OP3	1M2	OT	CC SYSTEM VALVE PO	04/25/2004	05/25/2004	05/27/2004	05/26/2004	05/28/2004	06/01/2004.		B10B1
PB2	77	0300569	CHEM-SAMPL	CH	1W1	RCS SPEC A	RCS GROSS ACTIVITY	05/19/2004	05/26/2004	05/26/2004	05/26/2004	05/26/2004	05/27/2004.		B10B1
PB2	77	0300579	CHEM-SAMPL	CH	2W1	RCS DE I-1	RCS DOSE EQUIVALEN	05/15/2004	05/27/2004	05/27/2004	05/29/2004	05/28/2004	06/01/2004.		B10B1
PB2	77	0300584	CHEM-SAMPL	CH	4W1	RCS H-3	RCS H-3 TSR 3.4.1.	04/28/2004	05/27/2004	05/26/2004	05/29/2004	05/30/2004	06/02/2004.		B10B1
PB1	77	0300465	CHEM-SAMPL	CH	1W1	RWST BORON	RWST BORON SR 3.05	05/20/2004	05/27/2004	05/27/2004	05/27/2004	05/27/2004	05/28/2004.		B10B1
PB2	77	0300594	CHEM-SAMPL	CH	1W1	RWST BORON	RWST BORON SR 3.05	05/20/2004	05/27/2004	05/27/2004	05/27/2004	05/27/2004	05/28/2004.		B10B1
PB0	77	0300236	CHEM-SAMPL	CH	1W1	SFP BORON	SFP BORON SR 3.7.1	05/20/2004	05/27/2004	05/27/2004	05/27/2004	05/27/2004	05/28/2004.		B10B1
PB0	77	0300249	CHEM-SAMPL	CH	1W1	WW EFF COM	WASTEWATER EFFLUEN	05/20/2004	05/27/2004	05/27/2004	05/27/2004	05/27/2004	05/28/2004.		B10B1
PB1	77	0301536	O-IT-0008A	OP1	CW1	OT	IT-08A, 1P-29 AFP	03/05/2004	05/28/2004	06/04/2004	06/04/2004	06/06/2004	06/18/2004.		B10B1
PB1	77	0301537	O-IT-0008B	OP1	CW1	OT	IT-08B, TDAFP SUCT	03/05/2004	05/28/2004	05/28/2004	06/04/2004	06/06/2004	06/18/2004.		B10B1
PB0	76	0301327	O-IT-0010	OP1	CW1	OT	IT-10, P-38A/B AFP	03/05/2004	05/28/2004	05/28/2004	06/04/2004	06/06/2004	06/18/2004.		B10B1
PB0	76	0301328	O-IT-0010C	OP1	CW1	OT	IT-10C, AF-4009,P-	03/06/2004	05/28/2004	05/28/2004	06/05/2004	06/06/2004	06/19/2004.		B10B1
PB0	76	0301329	O-IT-0010D	OP1	CW1	OT	IT-10D, AF-4016,P-	03/06/2004	05/28/2004	05/28/2004	06/05/2004	06/06/2004	06/19/2004.		B10B1
PB0	77	0407976	O-PC-026.8	OP3	1W1	OT	WEEKLY CSD PRIMARY	05/21/2004	05/28/2004	05/28/2004	05/28/2004	05/28/2004	05/29/2004.		128OP
PB1	77	0301490	O-TS-010AB	OP1	1W1	OT	TS-10A, U1C AIR LO	05/21/2004	05/28/2004	05/24/2004	05/28/2004	05/28/2004	05/29/2004.		B10B1
PB0	77	0301443	O-TS-079	OP3	1M2	OT	TS-79, FIRE HOSE S	04/28/2004	05/28/2004	05/28/2004	05/29/2004	05/31/2004	06/04/2004.		B10B1

Run Date 27MAY04 14:59

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	
CONSTRUCTION ENGINEERING GROUP											
0	CE0307011D	75	CE	DR-N ML-Y ORT3-N R-M	D-105	REMOVE ALL D-105 JARS FROM D-105 BATTERY ROOM	1	30	29MAY04 11:00	30MAY04 16:59	125V DC STATION BATTERY 0307011 - B09A1
0	CE307011NN	75	CE	DR-N ML-Y ORT3-N R-M	D-105	MOVE SELECT OLD D-105 CELLS TO D-99	1	24	29MAY04 11:00	30MAY04 10:59	125V DC STATION BATTERY 0307011 - B09A1
I&C MAINTENANCE											
1	IC10.12	76	IC	DR-Y ML-Y ORT3-Y R-M	ICP-10.012	INSTRU VLV LINEUP VE	1	9	28MAY04 19:00	29MAY04 03:59	INSTRUMENT LINEUP VERIFICATION POST-REFUELING 0300886 - 128IC
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM											
1	MM-8480V1	76	MM1	DR-Y ML-Y ORT3-N R-M	R-1	REMOVE ZIP LIFTS	1	10	27MAY04 18:00	28MAY04 03:59	REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM
1	MM-8480L	76	MM1	DR-Y ML-Y ORT3-N R-M	R-1	INSTALL PZR VENT FLANGE	1	2	27MAY04 21:00	27MAY04 22:59	REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM
1	MM-8480M	76	MM1	DR-Y ML-Y ORT3-N R-M	R-1	INSTALL HEAD VENT SPOOL PIECE	1	2	27MAY04 21:00	27MAY04 22:59	REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM
1	MM-8480P	76	MM1	DR-Y ML-Y ORT3-N R-M	R-1	RV HEAD DRESS RMP-9096	1	10	28MAY04 04:00	28MAY04 13:59	REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM
1	MM-8480P1	76	MM1	DR-Y ML-Y ORT3-N R-M	R-1	RV HEAD DRESS RMP-9096 (cont.) see notes	1	16	28MAY04 14:00	29MAY04 05:59	REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM
1	MM-8480P2	76	MM1	DR-Y ML-Y ORT3-N R-M	R-1	RV HEAD DRESS RMP-9096 (cont.) see notes	1	12	29MAY04 06:00	29MAY04 17:59	REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")											
1	MM-8485H	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	P-001B - REMOVE BACKSEAT LEAKAGE COLLECTION RIG	5	2	26MAY04 09:00A	27MAY04 13:59	REACTOR COOLANT PUMP 0214119 - 128MM
1	MM-8485QZ	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	P-001B - FINAL ASSEMBLY AFTER COUPLING ASSEMBLY	1	5	27MAY04 07:00A	27MAY04 16:59	REACTOR COOLANT PUMP 0214119 - 128MM
OPERATIONS SWINGSHIFT											
2	OP0301627	77	OP3	DR-Y ML-Y ORT3-Y R-M	O-TS-004A	TS-4A, UNIT 2 TURBINE TRIP TEST	1	1	29MAY04 16:00*	29MAY04 16:59	UNIT 2 TURBINE TRIP TEST 0301627 - B10B1



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: 05/28/04 Time: 5:26

PARAMETER	UNIT 1		UNIT 2		ACTION LEVEL(S)	
REACTOR COOLANT						
Boron, ppm	3021		1163		N/A	
Lithium, ppm	N/A		2.25		out of range	
Chloride, ppb	<5		<5		> 50	
Fluoride, ppb	<5		<5		> 50	
Sulfate, ppb	16		<5		> 50	
Silica, ppb	4938		302		> 1000 at power	
Dissolved H2, cc/kg	N/A		35.8		< 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		3.48E-5		> 0.8	
RWST						
Boron, ppm	2981		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		3.61		5/25/04 21:43	
B	% Acid -- Date & Time		3.68		5/25/04 14:02	
C	% Acid -- Date & Time		3.78		5/25/04 14:04	
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	N/A		0		> 30 or > 60 gpd / hr	
Cation Cond(1), uS/cm	N/A	N/A	0.0577	0.0582	> 0.8	
Sodium, ppb	<5	<5	0.2	0.2	> 5	> 0.8
Chloride, ppb	12.0	4.3	0.1	0.1	> 10	> 1.6
Sulfate, ppb	12.7	15.3	0.6	0.6	> 10	> 1.7
pH	10.23	10.22	9.74	9.73	< 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		9.63			
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 53

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. Dose:**	**81.868 Rem**
Exceeds:	**<=88 Rem**		
Meets: <= 18	**Exceeds: <= 12**	**Actual PCE's:**	**11**

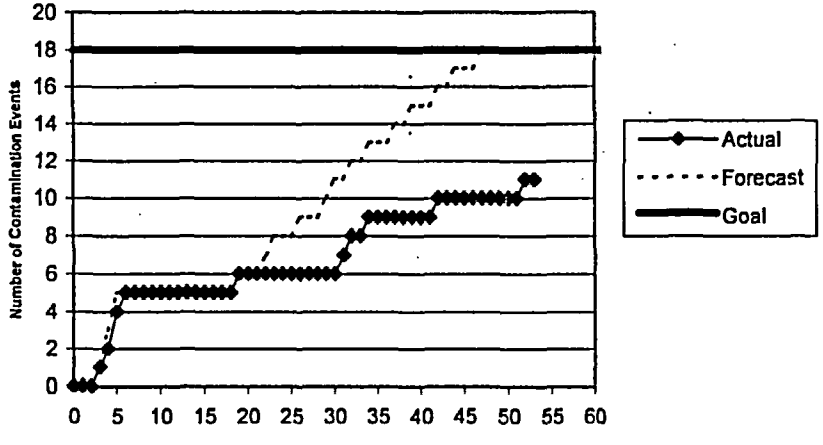
Responsible Manager/Owner

Stu Thomas

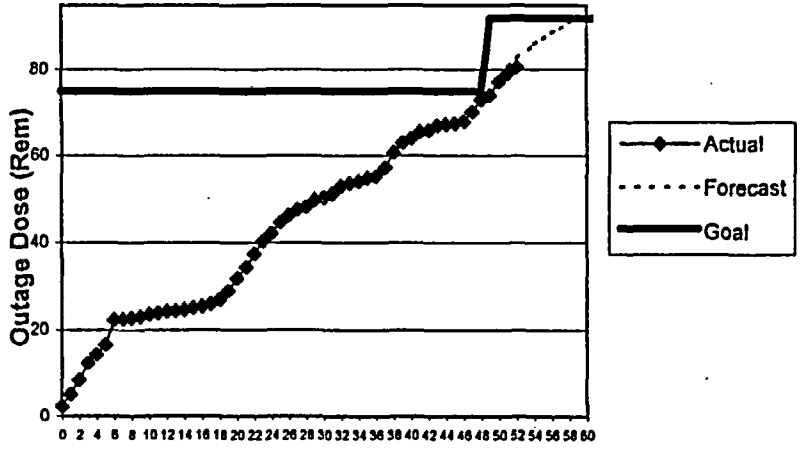
Analysis and Actions

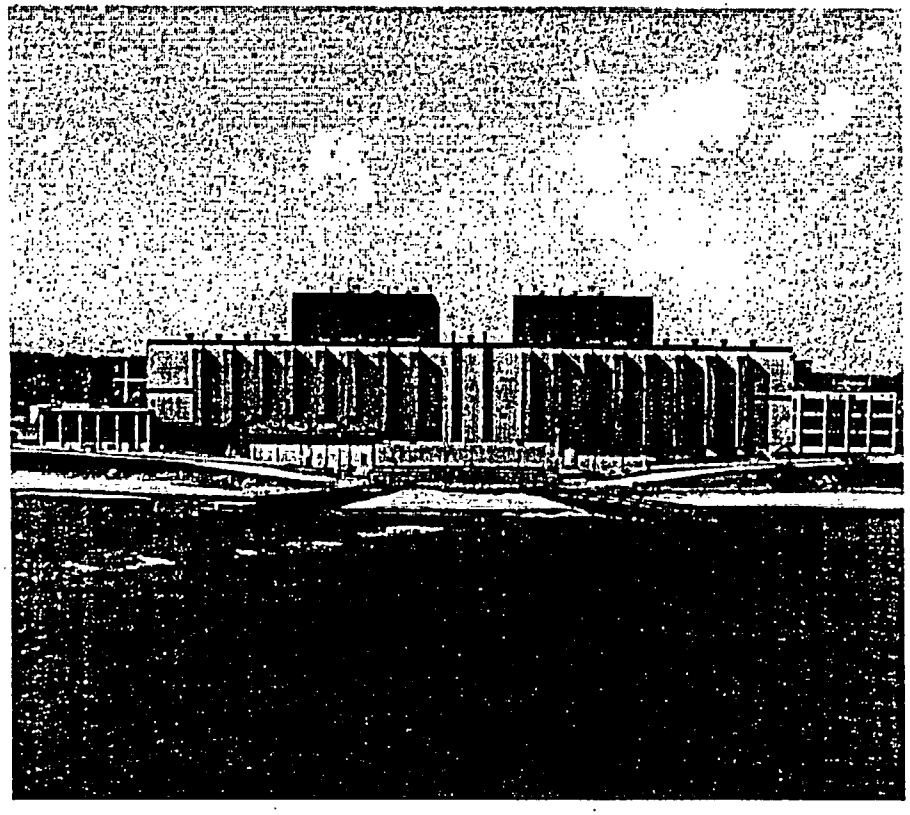
Day 53 - May 26
Actual = 1.318
Cumulative = 81.868
Cumulative Forecast =85.896

Personnel Contamination Events



Cumulative Dose Exposure





Regulatory Impact
May 28, 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 1 – July 31	Onsite Fab & Construction of ISFSI, IP-60853		J Becka x7500	K. Locke x6420
June 7-11	License Renewal/AMR Audit #1		R. Newton x6522	J. Knorr x6863
June 7-11	CAL Inspection		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			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 01 – 30	Operation of ISFSI, IP-60855		J Becka x7500	K. Locke x6420
October	License Renewal/Aging Management Program Inspection	Laura Kozak	R. Newton x6522	J. Knorr x6863

Dates	Inspection/Meeting	Inspector	Resp Org Contact	Reg Affairs Contact
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 07/27/2004)

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
06/18/2004	10 CFR 50 Appendix E	Update Emergency Action Levels (multiple submittals)	M. Ray	L. Schofield
06/29/2004	LER 266/2004-001	Reactor Vessel Head Flaw Indication	B. Kemp	C. Krause
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
07/14/2004	LER 301/2004-002	Reactor Trip Due to Diver Problems	T. Guay	C Krause
07/05/2004	LER 266/2004-002	Reactor Vessel Head Nozzle 26 Repair	B. Kemp	C Krause

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

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

On-Line Maintenance
Work Order Backlog

May 27, 2004

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				
UNIT 1 CORRECTIVE TOTAL		24	23	26	26				
UNIT 1 TOTAL		133	128	131	137				
UNIT 2 ELECTIVE TOTAL		115	114	109	115				
UNIT 2 CORRECTIVE TOTAL		7	6	20	15				
UNIT 2 TOTAL		122	120	129	130				
UNIT 0 ELECTIVE TOTAL		263	256	261	259				
UNIT 0 CORRECTIVE TOTAL		14	19	22	23				
UNIT 0 TOTAL		277	275	283	282				
ELECTIVE TOTAL (CAL <275)	388	487	475	475	485				
CORRECTIVE TOTAL (CAL <25)	23	45	48	68	64				
GRAND TOTAL	**411**	**532**	**523**	**543**	**549**				

TEAM D

5/28/2004

Position	Name	Home Phone	Pager #	Cell Phone	Work Phone
		ERO Duty			
Emergency Director	Jim McCarthy				6076
Operations Coordinator	Dave Dyzak				6812
Engineering Coordinator	Jane Marean				7416
Rad/Chem Coordinator	Stu Thomas				6198
Dose/PAR Coordinator	Dan Shannon				7123
EOF Manager	Tom Carter				6215
TSC Manager	Clay Hill				6532
		Station Duty			
Duty Station Manager (DCS)	Jim McCarthy				6076
Chemistry	Terry Slack				6337
Engineering					
SEN On-call	Bill Zipp				6894
ASME On-call	Russell Turner				6212
NDE On-call	Bill Jensen				6960
MSE Mech PMT	Tim Desotelle				6235
MSE Elect PMT	Dave Piper				6898
Maintenance	Contact Maintenance Supervisor on shift				
NOS	Brad Cole				7498
Quality Control	Dave Butterbrodt				6876
Operations	Michael Millen				6001
Security	Mike Kuether				6167
Supply Chain	Don Vandenack				6121
Radiation Protection	Tim Engleman				6460
Reactor Engineering	Bill Hennessy				6573
Regulatory Affairs	Fritzie Flentje				6221
Work Week Coordinator	Rob Geier				6561

Ex 6

Ex 6

Ex 6

Ex 6

6

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TEAM D

5/29/2004

Position	Name	Home Phone	Pager #	Cell Phone	Work Phone
ERO Duty					
Emergency Director	Jim McCarthy				6076
Operations Coordinator	Dave Dyzak				6812
Engineering Coordinator	Jane Marean				7416
Rad/Chem Coordinator	Stu Thomas				6198
Dose/PAR Coordinator	Dan Shannon				7123
EOF Manager	Tom Carter				6215
TSC Manager	Clay Hill				6532
Station Duty					
Duty Station Manager (DCS)	Jim McCarthy				6076
Chemistry	Terry Slack				6337
Engineering					
SEN On-call	Bill Zipp				6894
ASME On-call	Russell Turner				6212
NDE On-call	Bill Jensen				6960
MSE Mech PMT	Tim Desotelle				6235
MSE Elect PMT	Dave Piper				6898
Maintenance	Contact Maintenance Supervisor on shift				
NOS	Brad Cole				7498
Quality Control	Dave Butterbrodt				6876
Operations	Michael Millen				6001
Security	Mike Kuether				6167
Supply Chain	Don Vandenack				6121
Radiation Protection	Tim Engleman				6460
Reactor Engineering	Bill Hennessy				6573
Regulatory Affairs	Fritzie Flentje				6221
Work Week Coordinator	Rob Geier				6561

Ex 6

Ex 6

Ex 6

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TEAM D

5/30/2004

Position	Name	Home Phone	Pager #	Cell Phone	Work Phone
		ERO Duty			
Emergency Director	Jim McCarthy				6076
Operations Coordinator	Dave Dyzak				6812
Engineering Coordinator	Jane Marean				7416
Rad/Chem Coordinator	Stu Thomas				6198
Dose/PAR Coordinator	Dan Shannon				7123
EOF Manager	Tom Carter				6215
TSC Manager	Clay Hill				6532
		Station Duty			
Duty Station Manager (DCS)	Jim McCarthy				6076
Chemistry	Terry Slack				6337
Engineering					
SEN On-call	Bill Zipp				6894
ASME On-call	Russell Turner				6212
NDE On-call	Bill Jensen				6960
MSE Mech PMT	Tim Desotelle				6235
MSE Elect PMT	Dave Piper				6898
Maintenance	Contact Maintenance Supervisor on shift				
NOS	Brad Cole				7498
Quality Control	Dave Butterbrodt				6876
Operations	Michael Millen				6001
Security	Mike Kuether				6167
Supply Chain	Don Vandenack				6121
Radiation Protection	Tim Engleman				6460
Reactor Engineering	Bill Hennessy				6573
Regulatory Affairs	Fritzie Flentje				6221
Work Week Coordinator	Rob Geier				6561

Ex 6

Ex 6

Ex 6

Ex 6

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TEAM D

5/31/2004

Position	Name	Home Phone	Pager #	Cell Phone	Work Phone
		ERO Duty			
Emergency Director	Jim McCarthy				6076
Operations Coordinator	Dave Dyzak				6812
Engineering Coordinator	Jane Marean				7416
Rad/Chem Coordinator	Stu Thomas				6198
Dose/PAR Coordinator	Dan Shannon				7123
EOF Manager	Tom Carter				6215
TSC Manager	Clay Hill				6532
		Station Duty			
Duty Station Manager (DCS)	Jim McCarthy				6076
Chemistry	Terry Slack				6337
Engineering					
SEN On-call	Bill Zipp				6894
ASME On-call	Russell Turner				6212
NDE On-call	Bill Jensen				6960
MSE Mech PMT	Tim Desotelle				6235
MSE Elect PMT	Dave Piper				6898
Maintenance	Contact Maintenance Supervisor on shift				
NOS	Brad Cole				7498
Quality Control	Dave Butterbrodt				6876
Operations	Michael Millen				6001
Security	Steven Wall				6584
Supply Chain	Don Vandenack				6121
Radiation Protection	Tim Engleman				6460
Reactor Engineering	Bill Hennessy				6573
Regulatory Affairs	Fritzie Flentje				6221
Work Week Coordinator	Rob Geier				6561

Ex 6

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POD Bullet List From PdM group for 5/28/04

No items for this week

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

YELLOW - PROBLEM OR TREND IDENTIFIED, CR AND WO INITIATED

CONDITION	CHAMPS ID	SUPPORT DOC.	PROBLEM DESCRIPTION	STATUS
YELLOW	0P-501-M Gas Turbine LO Pump	CAP 032134 WO 0303760	Vibration identified lower motor bearing defect	4/10/03 - PMT for WO 0303760 identified lower motor bearing defect in newly refurbished motor. PMT failed. 2/27/04 Update - Defect is still present in motor bearing but does not appear to be degrading further. Vibration levels are constant.
YELLOW	0Z-015 PAB Crane	CAP 032963/033609 WO 0305393/0305976	Degradation noted in oil analysis.	5/19/03 Oil analysis indicates an increase in wear debris in the oil samples. WO initiated to change oil in the gearboxes scheduled 9/22/03. 7/29/03 Added main hoist to scope due to high water content.
YELLOW	0W-068 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

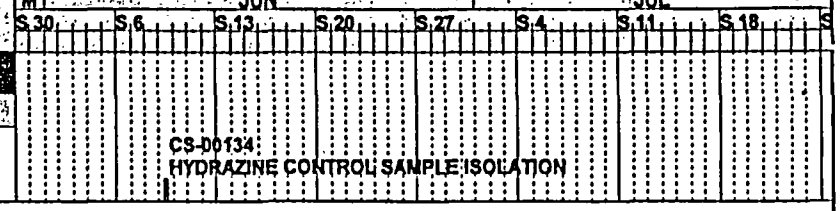
CONDITION	CHAMPS ID	SUPPORT DOC.	PROBLEM DESCRIPTION	STATUS
YELLOW	G-01 Emergency Diesel Generator	CAP 054116 WO 9947398	Vibration analysis shows binding in gen. bearing fit.	02/23/04 - Item identified via CAP and identifies need for MR 01-127 installation to correct problem.
YELLOW	1P-002C Charging 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
B12B2										
MM										
MM0407928		C	04	MM	2	CS-00134	2CS-134 PERF ENGR LEAK REPAIR	B12B2	09JUN04 07:00	09JUN04 14:59



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	Bar (M, JUN, JUL; S 30, S 6, S 13, S 20, S 27, S 4, S 11, S 18)
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 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:2004/05/05 LATE:2004/09/10 G-01 EMERGENCY DIESEL GENERATOR *** DEFERRAL *** THROUGH 5-21-04
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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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	
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 SERVICE MISC EQUIPMENT REPAIR/SERVICE
CE4											
CE0406946	R	/Z	10	CE4	0	P-108B	P-108B INSULATE P-108B	C02B1	21JUN04 07:00*	21JUN04 14:59	*** AT RISK *** COMPLETE WORK PACKAGE PREPS BY 6/3/04 RE: SCOTT SUKEFORTH P-108B WATER TREATMENT AREA SUMP PUMP
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	21JUN04 07:00	21JUN04 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	21JUN04 07:00	21JUN04 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

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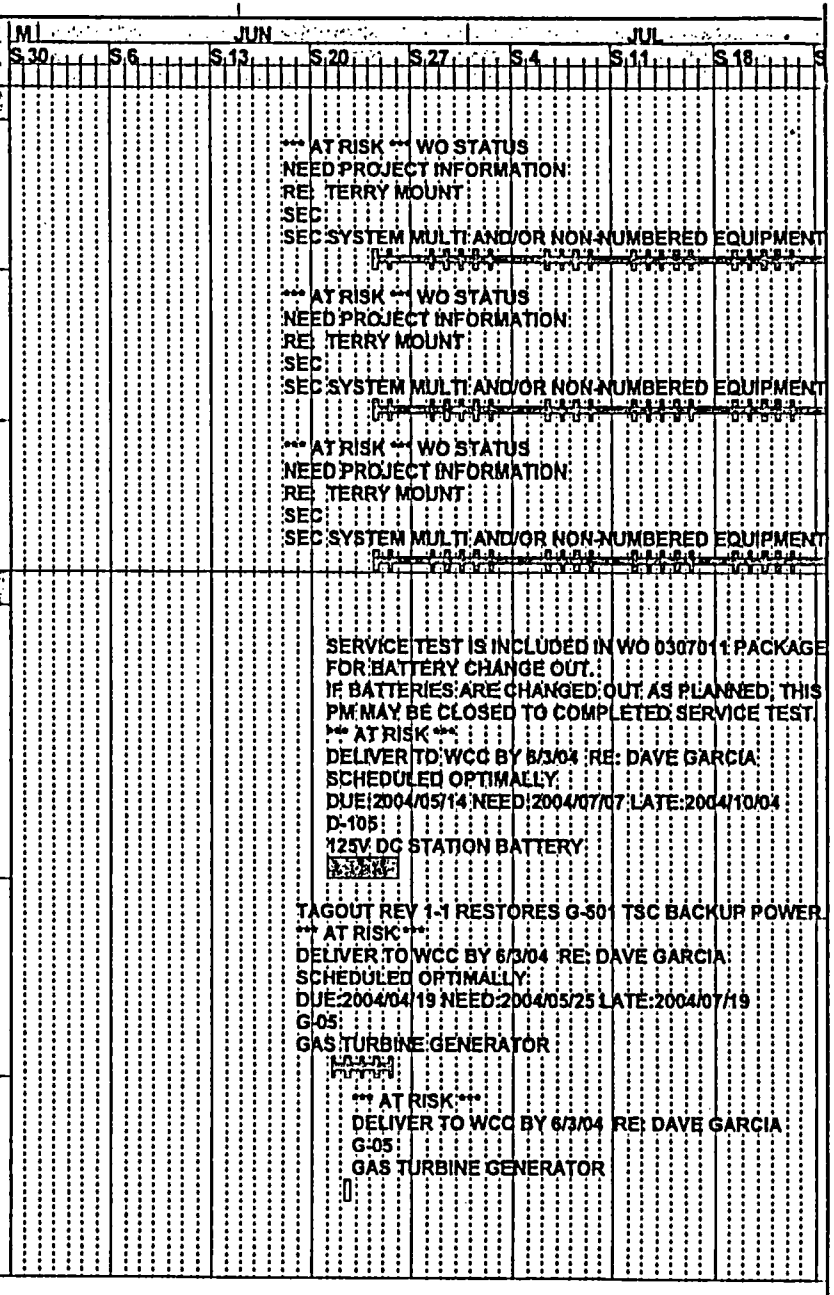
NMC / WE

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 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 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 SEC SEC SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT
EM											
EM0301804	R	S	71	EM	0	D-105	STATION BATTERY SERVICE TEST	C02B1	21JUN04 00:00*	25JUN04 23:59	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
EM0305387	R	P	71	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	71	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



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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 JUL S 30 S 6 S 13 S 20 S 27 S 4 S 11 S 18 S
EM											
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	71	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	71	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
IC3											
IC0206900	R	C	73	IC3	0	VBE-09539J	VBE-9539J ERRATIC SPEED SIGNAL	C02B1	21JUN04 07:00	21JUN04 14:59	BEING WORKED UNDER WO 9947309 *** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: JOHN SCHMOLDT VBE-09539J G-05 GT GEN THRUST BRACKET KEY PHASER GT TACHOME
IC9947309	R	C	73	IC3	0	VBE-09539G	C-500 VIBRATION PT C-6 LOCKED IN ALM	C02B1	21JUN04 07:00	23JUN04 14:59	MM RESOURCE NEEDED FOR LIFTING BEARING COVER & RIGGING. WO 0206900 TO CLOSE TO THIS WO. VBE-9539J PART PO 301008 ETA 4/8/04. *** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: JOHN SCHMOLDT VBE-09539G G-05 GT GEN THRUST COLLAR EC PROBE (GT-2AX2/CH 6
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

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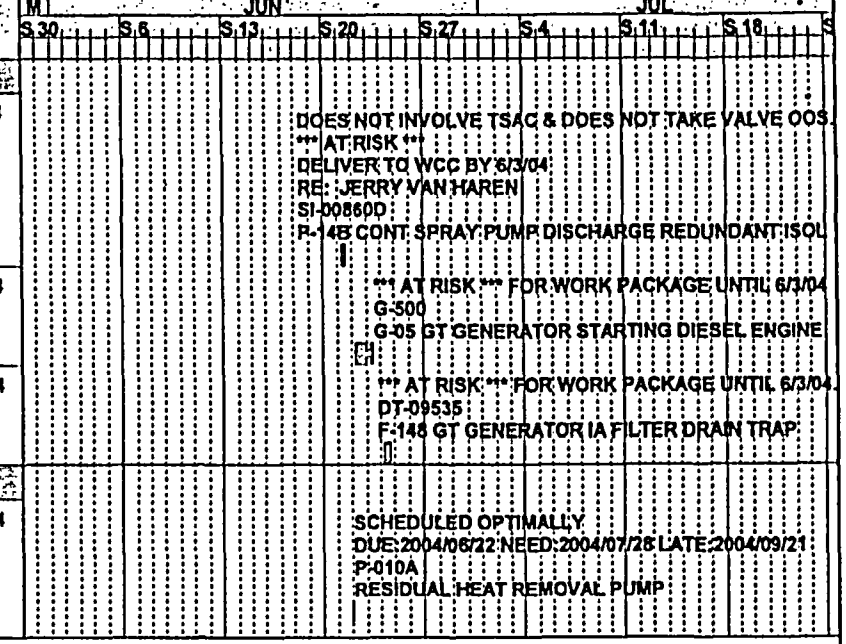
NMC / WE
PBNP Unit 1 Cycle 29/Unit 2 Cycle 27

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

ACT ID	Risk	WT	WO ST	GRP	Unit	EQUIPMENT	Activity Description	WWSC	START	FINISH	
MM											
MM0303592	R	C	71	MM	1	SI-00860D	1SI-860D CLEAN BA-INSP/REPL BOLTING	C02B1	21JUN04 07:00*	21JUN04 14:59	DOES NOT INVOLVE TSAC & DOES NOT TAKE VALVE OOS. *** AT RISK *** DELIVER TO WCC BY 6/3/04 RE: JERRY VAN HAREN SI-00860D P-14B CONT SPRAY PUMP DISCHARGE REDUNDANT ISOL
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
MM0405956	R	Z	04	MM	0	DT-09535	DT-9535 DRAIN TRAP PLUGGED	C02B1	24JUN04 07:00*	24JUN04 14:59	*** AT RISK *** FOR WORK PACKAGE UNTIL 6/3/04 DT-09535 F-148 GT GENERATOR IA FILTER DRAIN TRAP
OP1											
OP0301538		P	72	OP1	1	P-010A	1P-10A RHR PUMP OIL CHANGE	C02B1	22JUN04 00:00	22JUN04 00:59	SCHEDULED OPTIMALLY DUE:2004/06/22 NEED:2004/07/28 LATE:2004/09/21 P-010A RESIDUAL HEAT REMOVAL PUMP



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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	Bar
C03A2											
APM											
AP0301822		J	71	APM	0	G-02-AM	G-02-AM METER FACE DELIMITATION	C03A2	28JUN04 07:00*	28JUN04 14:59	G-02-AM G-02 EDG AMMETER
APS											
AP0307283		P	71	APS	0	LIGHTNING PROT	INSPECT LIGHTNING PROTECTION	C03A2	01JUL04 07:00*	01JUL04 10:59	SCHEDULED OPTIMALLY DUE:2004/07/01 NEED:2004/08/06 LATE:2004/09/29 LIGHTNING PROT LIGHTNING PROTECTION
CE6											
CE0408120	R	M	10	CE6	0	SEC	SEC - POUR FOUNDATIONS/INST BRE'S	C03A2	01JUL04 07:00*	29OCT04 14:59	*** AT RISK *** WO STATUS SEC SEC SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT
EM											
EM0305970		C	71	EM	2	W-008F-M	2W-8F-M "B" CABLE GROUNDED	C03A2	28JUN04 07:00	30JUN04 14:59	W-008F-M TURBINE BLDG 2 EXHAUST FAN MOTOR
EM0407649		P	71	EM	1	H-04	ENERGIZED PARTIAL DISCHARGE TESTING	C03A2	29JUN04 07:00*	29JUN04 12:59	SCHEDULED OPTIMALLY DUE:2004/05/30 NEED:2004/07/05 LATE:2004/08/28 H-04 13.8 KV BUS
EM0407645		P	71	EM	1	X-04	ENERGIZED PARTIAL DISCHARGE TESTING	C03A2	29JUN04 13:00	30JUN04 14:59	SCHEDULED OPTIMALLY DUE:2004/05/30 NEED:2004/07/05 LATE:2004/08/28 X-04 LOW VOLTAGE STATION AUXILIARY TRANSFORMER
EM0311950		Z	71	EM	0	P-023A-M	P-23A-M REFURBISH MOTOR	C03A2	30JUN04 07:00	30JUN04 14:59	P-023A-M REACTOR MAKEUP WATER PUMP MOTOR
EM0306319		C	71	EM	2	W-008J-M	2W-8J-M REPLACE FIELD CABLE	C03A2	01JUL04 07:00	06JUL04 14:59	W-008J-M TURBINE BLDG 2 EXHAUST FAN MOTOR
EM0407647		P	71	EM	2	X-04	ENERGIZED PARTIAL DISCHARGE TESTING	C03A2	01JUL04 07:00	02JUL04 08:59	SCHEDULED OPTIMALLY DUE:2004/05/30 NEED:2004/07/05 LATE:2004/08/28 X-04 LOW VOLTAGE STATION AUXILIARY TRANSFORMER
EM0408084		P	71	EM	0	EL-LTG IV	INSPECT, TEST, CLEAN AND ADD WATER	C03A2	01JUL04 07:00*	02JUL04 13:59	SCHEDULED OPTIMALLY DUE:2004/07/01 NEED:2004/07/04 LATE:2004/07/08 EL-LTG IV EMERGENCY LIGHTING (GROUP IV)

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S 30 S 6 S 13 S 20 S 27 S 4 S 11 S 18 S

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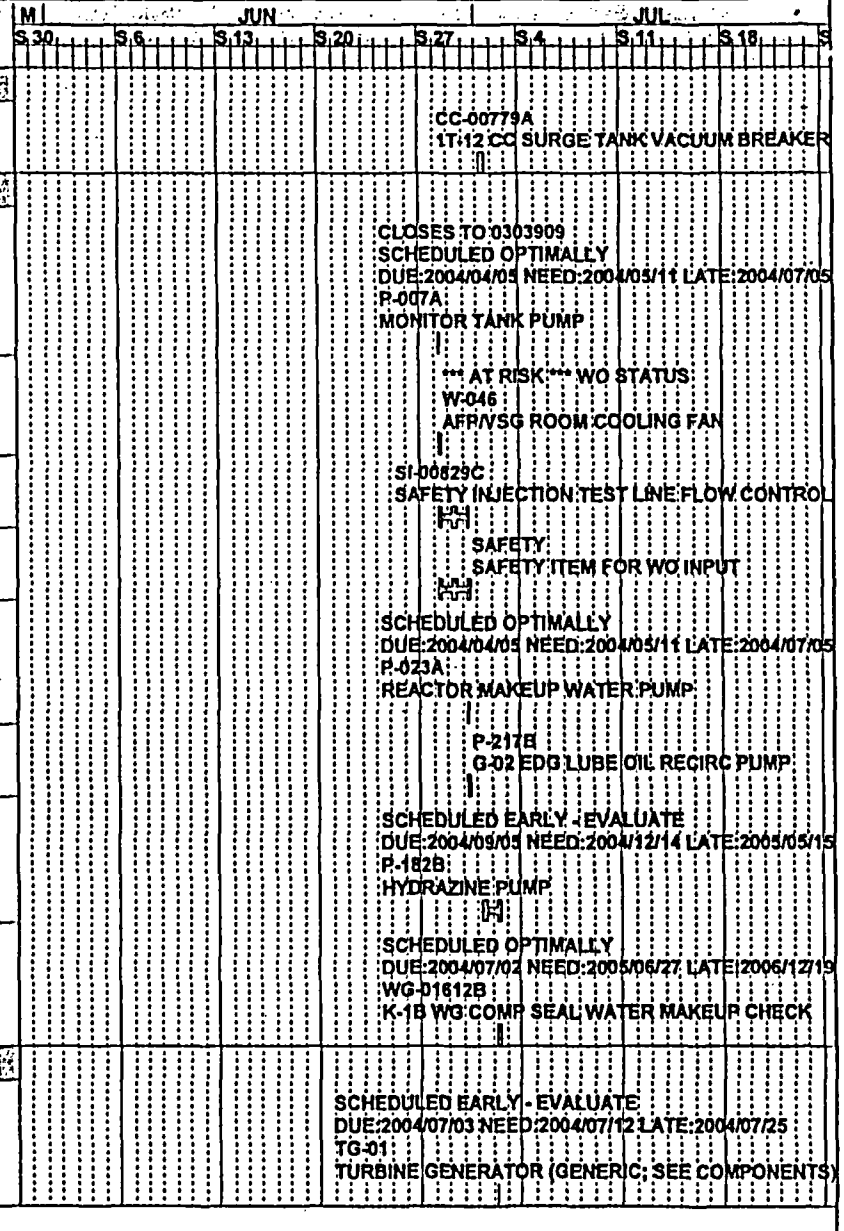
NMC / WE
PBNP Unit 1 Cycle 29/Unit 2 Cycle 27

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
IC										
IC0406943		T	71	IC	1	CC-00779A	1CC-779A TEST BY 7/10/04 (SPARE)	C03A2	01JUL04 07:00*	01JUL04 14:59
MM										
MM0201956		P	40	MM	0	P-007A	CHANGE BEARING OIL	C03A2	28JUN04 07:00*	28JUN04 09:59
MM0408024	R	C	21	MM	0	W-046	W-46 INADEQUATE BELT GUARD	C03A2	28JUN04 07:00*	28JUN04 14:59
MM9902993		C	71	MM	2	SI-00829C	2SI-829C LEAKS BY SEAT (GLOBE)	C03A2	28JUN04 07:00	30JUN04 10:59
MM9949336		J	71	MM	2	SAFETY	INSTALL FOR U2 TOE BOARDS BETWEEN MSR'S	C03A2	28JUN04 07:00*	30JUN04 14:59
MM0201959		P	40	MM	0	P-023A	REPLACE BEARING OIL	C03A2	30JUN04 07:00	30JUN04 09:59
MM0406273		Z	71	MM	0	P-217B	P-217B REPLACE COUPLING	C03A2	30JUN04 07:00	30JUN04 14:59
MM0307564		P	71	MM	1	P-182B	DISASSEMBLE PUMP /INSPECT / REPLACE	C03A2	01JUL04 07:00	02JUL04 14:59
MM0307614		P	71	MM	0	WG-01612B	OPEN, INSPECT AND MAINTAIN	C03A2	02JUL04 07:00	02JUL04 14:59
TGG										
TG0400113		P	60	TGG	2	TG-01	SAMPLE EH FLUID	C03A2	02JUL04 07:00*	02JUL04 08:59



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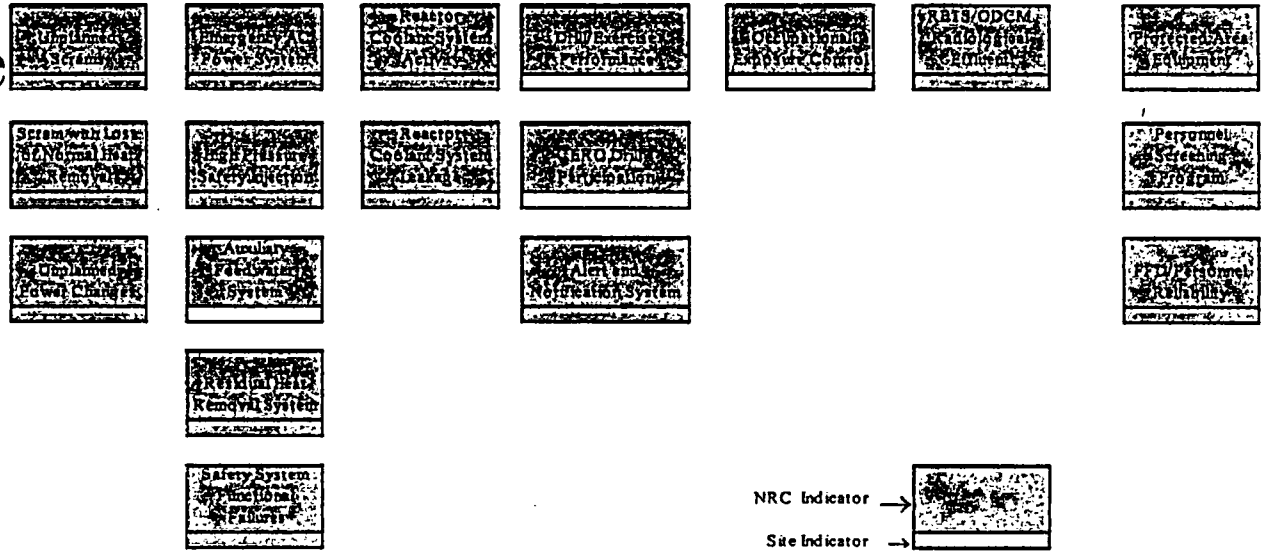
NMC / WE
PBNP Unit 1 Cycle 29/Unit 2 Cycle 27

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

External Performance Indicators-PBU1
May 2004

NRC Performance Indicator Summary

PERFORMANCE INDICATORS

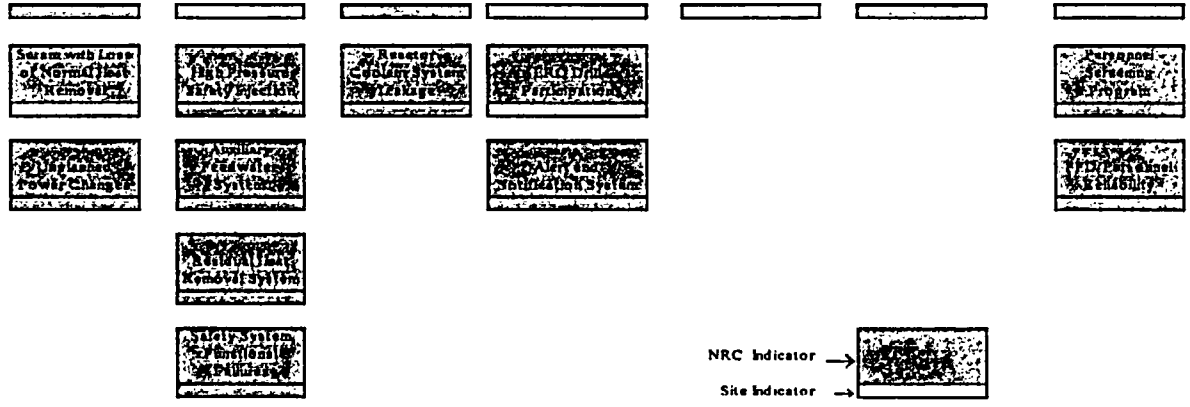


INSPECTION FINDINGS

1Q/2004	No Findings This Quarter				No Findings This Quarter	No Findings This Quarter	No findings this quarter
4Q/2003			No findings this quarter		No findings this quarter	No findings this quarter	No findings this quarter
3Q/2003	No findings this quarter		No findings this quarter	No Findings This Quarter	No Findings This Quarter	No Findings This Quarter	
2Q/2003	No Findings This Quarter		No findings this quarter	Findings without color designation	No Findings This Quarter		No Findings This Quarter

External Performance Indicators-PBU2
May 2004

NRC Performance Indicator Summary



INSPECTION FINDINGS

1Q/2004	No findings this quarter		No findings this quarter		No findings this quarter	No findings this quarter	No findings this quarter
4Q/2003			No findings this quarter				No findings this quarter
3Q/2003			No findings this quarter	No Findings This Quarter	No findings this quarter	No Findings This Quarter	
2Q/2003	No Findings This Quarter			Findings without color designation	No findings this quarter		No Findings This Quarter

External Performance Indicators-PBNP
May 2004

NRC Inspection Report Summary

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

The following is preliminary for the second quarter 2004

SDP Issue Status (Potential NRC Risk Significant Issues)

1. U2 A Safety Injection Accumulator level high and out of Tech Spec requirements.
2. Reactor Trip Due to Diver Problems

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

The following findings were identified in NRC Integrated Inspection Report 05000266/2004002; 05000301/2004002 dated May 6, 2004. This data will be for 1st Quarter 2004.

1. Inspector Identified (NCV) for failure of the licensee to install sprinkler heads in accordance with the applicable fire code in the component cooling water pump area. (GREEN)
2. Inspector Identified (NCV) for failing to properly document a modification of the containment hatch interlock. (GREEN)
3. Inspector Identified (FINDING) for adequate extent-of-condition review during safety-related procedure revisions associated with steam generator narrow range level setpoints, and the failure to recognize the impact of the setpoint changes on the PB Emergency Plan. (GREEN)
4. Licensee Identified (NCV) Non QA worm and worm gear used in QA application for Limitorque Operator SMB-00.
5. Licensee Identified (NCV), Failure to enter appropriate TSAC.

The following findings were identified in NRC Integrated Inspection Report 05000266/2003009; 05000301/2003009 dated January 30, 2004. This data will be for 4th Quarter 2003

1. Non-Cited Violation (NCV) of License Condition which invokes the Fire Protection Evaluation Report concerning the licensee's failure to take effective corrective actions to address the control of transient combustibles. (GREEN)
2. Inspector identified finding concerning an inadequate risk assessment associated with the Unit 2 refueling 26 outage. The finding was not a violation of regulatory requirement. (GREEN)
3. 10 CFR Part 50, Appendix B, Criterion V, "Instructions, Procedures and Drawings." Self-revealing NCV for inadequate procedure use, which resulted in starting a Unit 2 RHR pump with the suction valve shut. (GREEN)
4. Inspector identified finding concerning the licensee's failure to use the correct procedure revision to a safety related EPIP during training. (GREEN)
5. 10 CFR 20.1602, self-revealing NCV concerning the licensee's failure to adequately maintain positive control of a key for the lock to a very high radiation area. (GREEN)
6. 10 CFR 20.1501 and 10 CFR 20.1802, self revealing NCV concerning the licensee's failure to provided an adequate survey of a valve prior to release off site to a vendor. (GREEN)

External Performance Indicators-PBNP
May 2004

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

NRC Inspection Report Summary

1. Inspectors identified a NCV of emergency planning standard 0 CFR 50.47(b)(2) because the licensee failed to assign on-shift responsibilities for reading facility seismic monitors thus affecting the ability to timely classify certain seismic events. (GREEN)

2. Inspectors identified a Severity Level IV NCV of 10 CFR 50.9 for failure to provided complete and accurate information for the ERO performance indicator for tracking on-shift communicators. Corrected data was subsequently submitted. This issue was evaluated with the traditional enforcement process.

3. Inspectors identified a NCV of emergency planning standard 10 CFR 50.47(b)(16) for failure to develop and implement an emergency planning -

4. Inspectors identified a NVC of emergency planning standard 10 CFR 50.47(b)(4) for failure to properly calibrate the facility seismic monitors to ensure they were capable of supporting implementation of an Unusual Event EAL. (GREEN)

5. Inspectors identified a NCV of 10 CFR Part 50 Appendix B, Criterion III, "Design Control," due to a non-conservative Technical Specification Surveillance Requirement for testing the safety-related battery chargers. (GREEN)

6. Inspectors identified a NCV of 10 CFR Part 50, Appendix B, Criterion III, "Design Control," because the licensee failed to maintain the 125 VDC voltage drop calculations accurate and up to date. (GREEN)

7. Inspectors identified a NCV of 10 CFR Part 50, Appendix B, Criterion XVI, "Corrective Action, " in that the licensee failed to implement timely corrective actions for safety-related electrical equipment in the PAB that was not environmentally qualified. (GREEN)

8. Inspectors identified a NCV of 10 CFR Part 50.49(f) in that equipment in the PAB that would be susceptible to a harsh environment during a HELB was not environmental qualified. (GREEN)

9. Inspectors identified a NCV of 10 CFR Part 50, Appendix B, Criterion V, "Instructions, Procedures and Drawings," because the licensee failed to include appropriate setpoint values for the minimum low head SI system "A" train flow in plant emergency operating procedures. (GREEN)

10. Inspectors identified a NCV of 10 CFR Part 50, Appendix B, Criterion X, "Test Control," because the licensee failed to include in the inservice testing program certain CCW valves that were required to perform a safety function. (GREEN)

11. Inspectors identified a NCV of 10 CFR Part 50, Appendix R, Section III.L.1.c. Specifically the licensee failed to ensure adequate control air to the speed controllers for the charging pumps during a postulated Appendix R fire, without the need for "hot standby repairs." (GREEN)

12. Licensee-Identified a NCV of 10 CFR Part 50.54(q), Failure to Declare An NOUE In a Timely Manner. Appendix E states, in part, that a licensee shall have the capability to notify responsible State and local governmental authorities within 15 minutes after declaration of an emergency. On March 4, 2002, the licensee took approximately 31 minutes to notify responsible State and local governmental authorities of a liquefied propane gas leak.

13. Unresolved Item (URI) A Range of Protective Action Recommendations was not established for State and Local Governmental Authorities.

14. Apparent Violation for Failure to Maintain a Standard Scheme of Emergency Action Levels (EALs).

External Performance Indicators-PBNP
May 2004

NRC Inspection Report Summary

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

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

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

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

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

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

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

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

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

Previously Reported Findings Greater than Green

Unit 1: Yellow Finding, March 24, 2003, Installation of orifices to the AFW recirculation lines.
Unit 1: Red Finding, Feb. 28, 2003, AFW due to inadequate procedural guidance

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

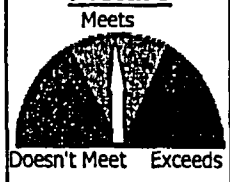
Focus Area: Engineering Organizational Effectiveness

(0 / 5 Excellence Plan Action Plans Completed)

Action Plans: OR-08-005, OR-08-007, OR-08-015, OR-08-016, OR-08-017

Path

Picture



Focus Area Objectives:

1) Communicate expectations and provide Human Performance tools to improve Engineering performance.
2) Achieve an improving trend in the Engineering Event Clock performance indicator.
3) Improve the quality of Engineering products.
4) Improve the interface between Operations and Engineering to ensure that the station priorities are reflective of actions necessary for achievement of equipment excellence.
5) Reduce the backlog to meet the NMC goal.

Progress:

1) Complete
2) Declining performance; CAP initiated.
3) On target.
4) On target.
5) Backlogs have increased during U1R28.

Challenges:

2) Achieving an improving trend. We are reviewing the Palisades plan used to improve Human Performance in Engineering.
5) Reducing backlogs.

Focus Area Summary:

We are on target for all items except numbers 2 and 5. Measures have been implemented to address these two objectives.

Performance Measure Details

Focus Area: Engineering Organizational Effectiveness

Action Plan OR-08-005

Performance Measure #1

Obj 1: Training attendance records.

Performance Measure Summary

Analysis: See Status (at right).

Status #1

Solicit post-training feedback on effectiveness of 1Q04 Engineering HU Training and evaluate results. (Due by 6/30/2004.)

Performance Measure #2

Obj 2: Improving trend in the Engineering event clock performance indicator with a

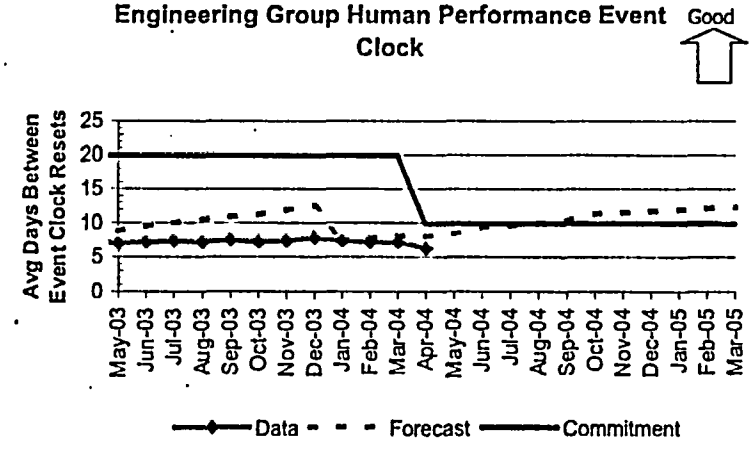
Performance Measure Summary

Analysis: During March there were four HU events in Engineering:
2 - procedure noncompliances
2 - missed training
CAP053083 evaluated the sharp increase of events during January and determined that appropriate actions had been initiated. The goal line has been updated to reflect the NRC CAL commitment of > 10 days without an Engineering event clock reset.

Applicable Step(s):
OR-08-005.19 (EFR055644) - conducted by 2/28/2005.

CAL Complete Date: 1Q05

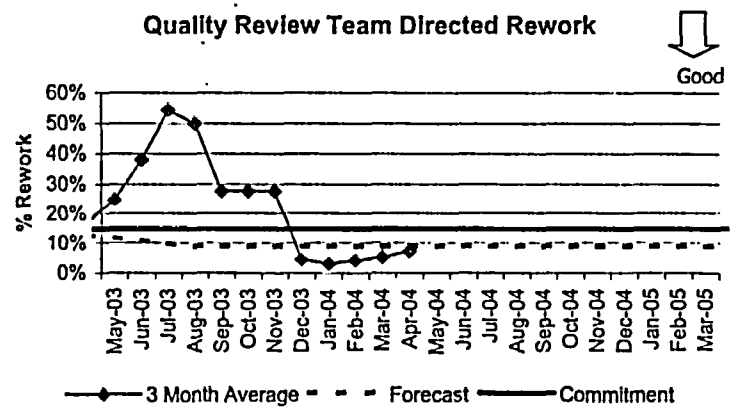
Forecast #2



Performance Measure Details (Continued)

Focus Area: Engineering Organizational Effectiveness

Action Plan OR-08-007

Performance Measure #3	Forecast #3
Obj 3: QRT-directed rework averaged over 6-month period < or = 15%.	

Performance Measure Summary

Analysis: QRT-directed rework for March was <10%. The average QRT-directed rework over a 6-month period is 6.4%, which exceeds the goal of < or = 15%.

Applicable Steps:
OR-08-007.4 (EFR055708) - conducted by 9/30/2004.

CAL Complete Date: 1Q05

Action Plan OR-08-015

Performance Measure #4	Status #4
Obj 3: Effectiveness Review of the Engineering Safety and Design Review Group (ESDRG).	The EFR plan has been drafted.

Performance Measure Summary

Analysis: See Status (on right).

Applicable Steps:
OR-08-015.7 (EFR055478) - conducted by 9/23/2004.

CAL Complete Date: 1Q05

Performance Measure Details (Continued)

Focus Area: Engineering Organizational Effectiveness

Action Plan OR-08-017

Performance Measure #5

Obj 4: Operable but degraded/nonconforming condition backlog reduced to < or = 20.

Performance Measure Summary

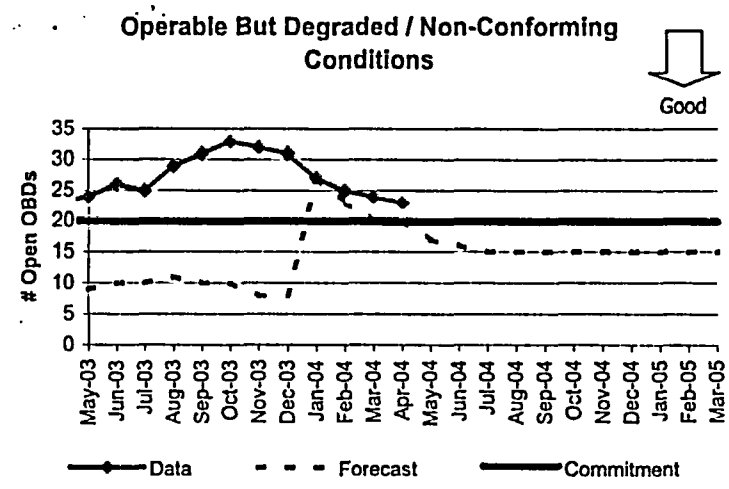
Analysis: During April there was one new OD classified as non-conforming and two ODs that were closed. Average age of open ODs is 19.7 months. Ten ODs are scheduled to be closed during 2004, five during 2005, five during 2006 and one during 2007. Action plans are under development for the remaining two ODs.

Applicable Steps:
OR-08-017.1
OR-08-017.2 (SA056046) - PHC SA conducted by 7/31/2004.
OR-08-017.4 (SA056048) - DERB SA conducted by 11/30/2004.
OR-08-017.5

CAL Complete Date: 2Q05

*** NOTE:** Backlog must reach < or = 20 by 3Q04. See OR-08-016.

Forecast #5



Performance Measure Details (Continued)

Focus Area: Engineering Organizational Effectiveness

Action Plan OR-08-017

Performance Measure #6

Obj 4: Seven of the existing 12 maintenance rule (a)(1) systems will be transitioned to (a)(2) status by the end of 2Q05.

Performance Measure Summary

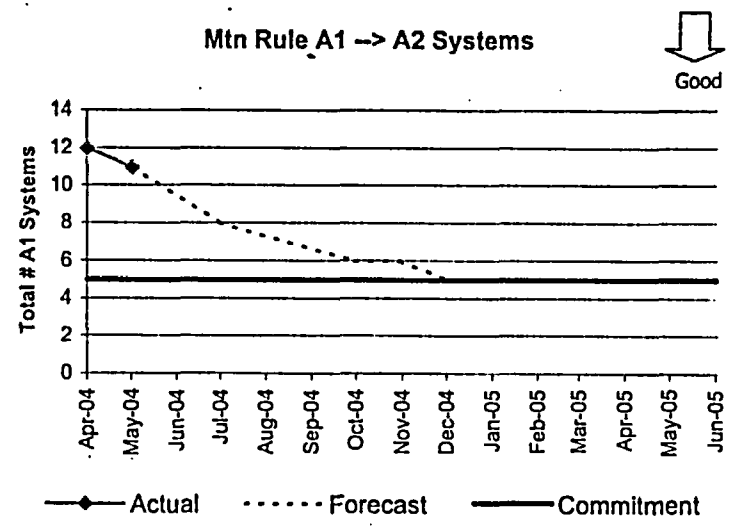
Analysis: The Metering, Relaying and Regulation (MRR) system returned to (a)(2) status on 5/10/2004. Current schedule for return to (a)(2) for the following systems identified in the CAL is:

2Q04 - 3 (CS, NI, RP)
3Q04 - 2 (Y, VNCSR)
4Q04 - 1 (OS)

Applicable Steps:
OR-08-017.1
OR-08-017.2 (SA056046) - PHC SA conducted by 7/31/2004.
OR-08-017.4 (SA056048) - DERB SA conducted by 11/30/2004.
OR-08-017.5
OR-08-017.6

CAL Complete Date: 2Q05

Forecast #6



Performance Measure Details (Continued)

Focus Area: Engineering Organizational Effectiveness

Action Plan OR-08-017

Performance Measure #7

Obj 4: Corrective work order maintenance backlog < 25.

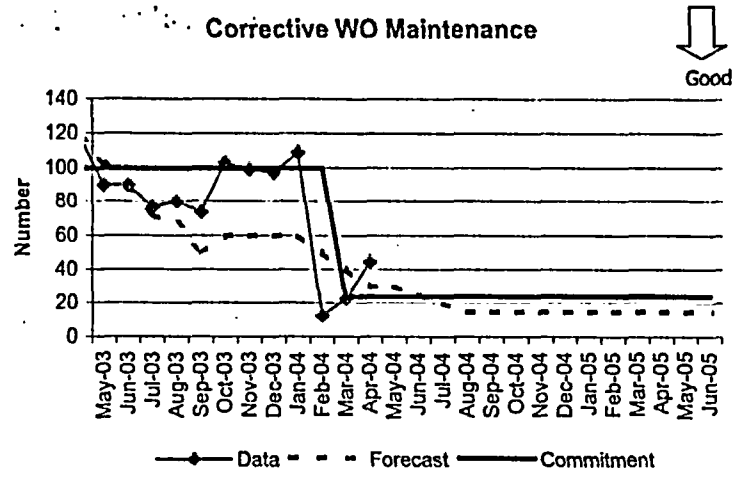
Performance Measure Summary

Analysis: Current corrective backlog is above the CAL commitment and forecast goal. Review and oversight will support decreases. Outage preparations and performance decreased manpower available for corrective maintenance support.

Applicable Steps:
OR-08-017.1
OR-08-017.5
OR-08-017.6

CAL Complete Date: 2Q05

Forecast #7



Performance Measure #8

Obj 4: Elective work order maintenance backlog < 275.

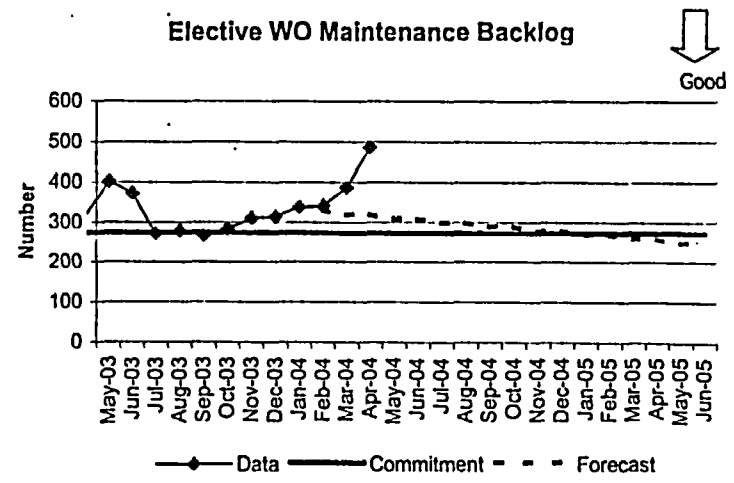
Performance Measure Summary

Analysis: Current elective backlog remains above the CAL commitment and forecast goal. Review and oversight will support decreases. Outage preparations and performance decreased manpower available for elective maintenance support.

Applicable Steps:
OR-08-017.1
OR-08-017.5
OR-08-017.6

CAL Complete Date: 2Q05

Forecast #8



Performance Measure Details (Continued)

Focus Area: Engineering Organizational Effectiveness

Action Plan OR-08-017

Performance Measure #9

Obj 4: Operations procedure feedback backlog < 450 feedbacks.

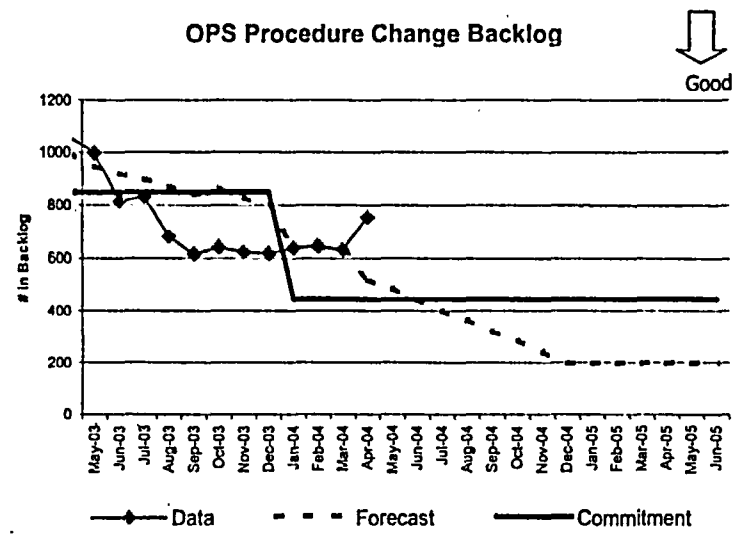
Performance Measure Summary

Analysis: Ops procedure feedback totals in April:
Admin: 31
EOP: 38
AOP: 39
Ops: 627
Other: 18
The number of feedbacks increased in April due to the focus on procedure use, including treating reference use procedures as continuous use.

Applicable Steps:
OR-08-017.1
OR-08-017.6

CAL Complete Date: 2Q05

Forecast #9



Performance Measure Details (Continued)

Focus Area: Engineering Organizational Effectiveness

Action Plan OR-08-017

Performance Measure #10

Obj 4: Maintenance procedure corrective feedback backlog < 225.

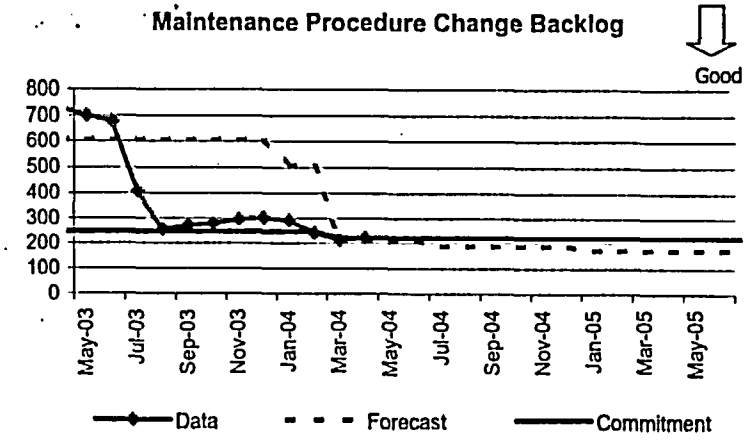
Performance Measure Summary

Analysis: During April the CAL requirement of < 225 was met.

Applicable Steps:

CAL Complete Date: 2Q05

Forecast #10



Action Plan OR-08-016

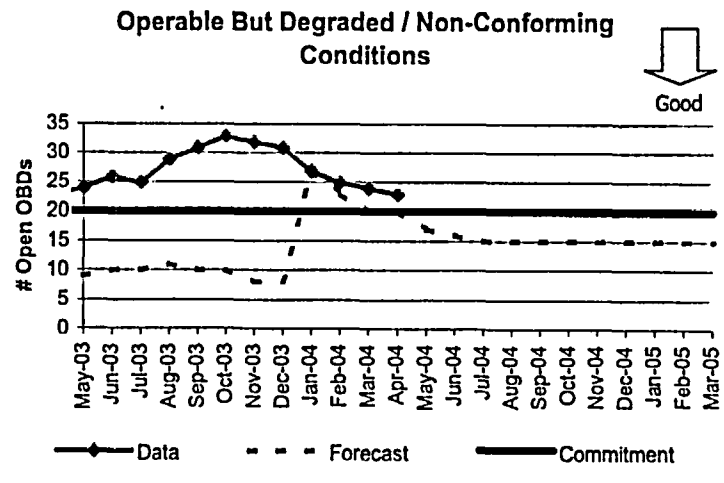
Performance Measure #11

Obj 5: Operable but degraded/nonconforming condition backlog < or = 20.

Performance Measure Summary

Analysis:
During April there was one new OD classified as non-conforming and two ODs that were closed.
Average age of open ODs is 19.7 months.
Ten ODs are scheduled to be closed during 2004, five during 2005, five during 2006

Forecast #11

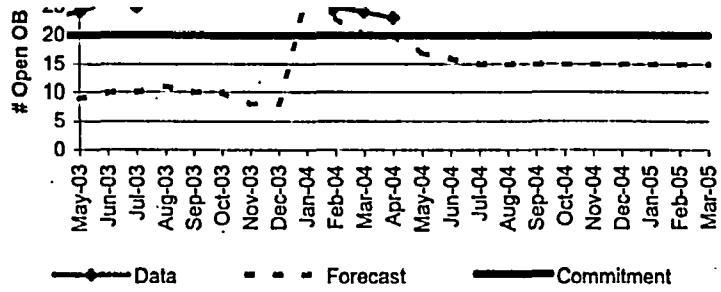


Ten ODs are scheduled to be closed during 2004, five during 2006, five during 2006 and one during 2007.
Action plans are under development for the remaining two ODs.

Applicable Steps:
OR-08-016.3
OR-08-016.4
OR-08-016.5

CAL Complete Date: 3Q04

*** NOTE:** Backlog must reach < or = 20 by 3Q04. See OR-08-017.



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-09-005.4	*Document the licensing basis of required EP equipment contained in the matrix.*	CA052409	Schwartz, P.	2/20/2004	6/1/2004	Commitment
OP-09-005.5	*Evaluate whether each piece of EP Equipment in the matrix meets its associated EP functional requirements.*	CA052413	Schwartz, P.	2/23/2004	6/7/2004	Commitment
OP-09-005.6	*Perform an assessment of the equipment in the matrix for reliability / maintainability / obsolescence.*	CA052414	Schwartz, P.	2/23/2004	6/7/2004	Commitment
OP-09-005.7	*Evaluate the adequacy of preventative Maintenance (PM) performed on EP equipment contained in the matrix.*	CA052415	Schwartz, P.	2/23/2004	6/7/2004	Commitment
Total # of Items for Emergency Planning						: 6
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
Performance Assessment						
OP-10-001	**Improve CAP Action Request Screening and Prioritization, Operability Determination and Problem Reporting**					

All Excellence Plan Commitment Action Steps Due Within 30 Days

		tTrack	Step Owner	Start Date	Due Date	
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.		6/17/2004	Commitment
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-01-004.26	*Revise CAP Trend reports to bin vs. barriers, results and attributes.*	CA054894	Hettick, D.	3/1/2004	5/28/2004	Commitment
OR-01-004.34	*Revise Human Performance trend reports to bin vs. barriers, results, and attributes.*	CA055029	Hennessy, F.	3/1/2004	5/28/2004	Commitment
Total # of Items for Performance Assessment						**: 6**

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**

Site Projects

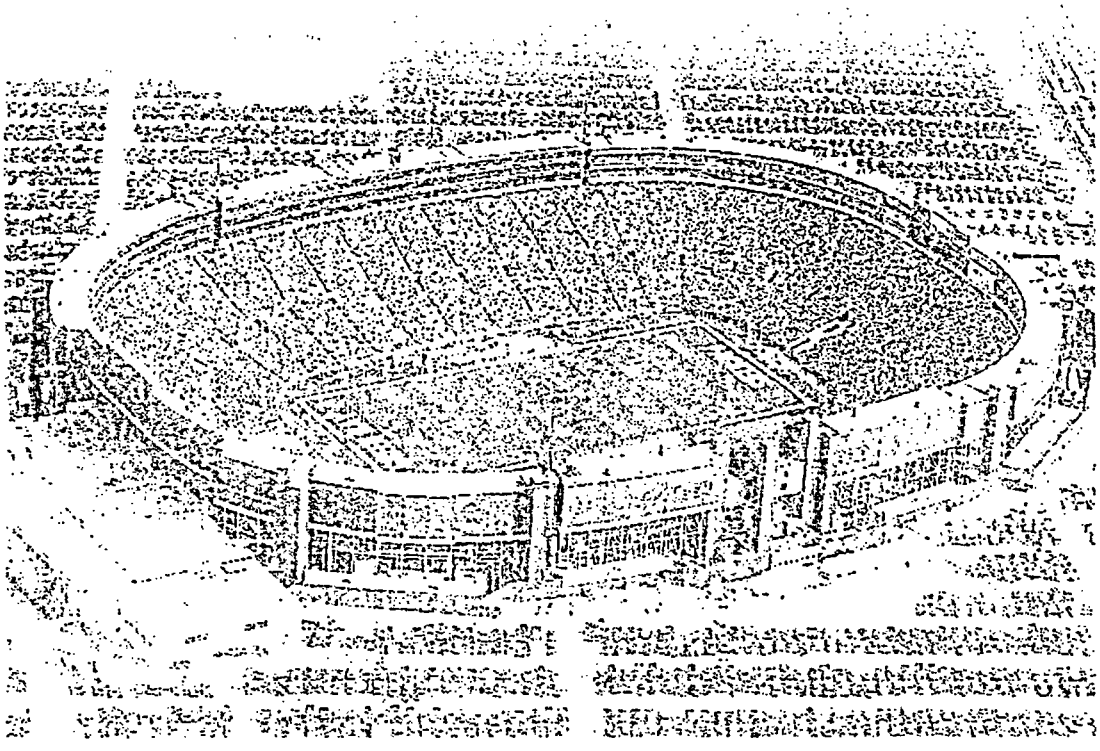
EQ-15-001	**AFW Appendix R Firewall Project**					
EQ-15-001.13	*Modification Closeout*	CA030842	Morse, M.	12/19/2003	5/30/2004	Commitment
Total # of Items for Site Projects						**: 1**

Point Beach CAP Activities
Delay of Game Clock

Friday, 05/28/2004

4 Days since last fumbled item
(Last Reset: 5/24/04 PMM-Plant Mechanical Maintenance)

1 Day 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
5/20/04	Dates for open control board deficiencies that are listed as future or NO-PX.	5/28/04	Ron Davenport
5/19/04	Look at OE for a solution to the OPS workaround with grass fouling of the EDG Hx.	5/28/04	Jim Brander
5/27/04	Provide medium risk activity information in the POD report regarding the D-105 battery work	5/28/04	Ron Davenport
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
5/27/04	Provide status report and work schedule information to Shift Manager regarding WO 403295 (G01/G02 EDG FOTP Rm exhaust fan) – bearing problem and broken fan belt.	5/28/04	John Flannagan

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