

Point Beach Nuclear Plant U1R28 OCC Interactive Turnover

Meeting Agenda
Thursday, June 3, 2004

Start Time: 0600

NSB Cafeteria

BRIEFING NOTES

ATTENDEES

- Shift Outage Directors
- Shift Outage Managers (SOM)
- Operations Coordinators (SOC)
- Maintenance Coordinators (MOC)
- Engineer / Projects Coordinators (EOM)
- Rad Protection Manager (RPM)
- Site Safety Coordinator (SSC)
- Shutdown Safety Assessor (SSA)
- Site Management (SSM)
- General Supervisors
- First Line Supervisors

Agenda

1. Safety Issue Discussion (SSC)
2. Radiation Protection (RPM)
3. Operations Coordinator Turnover (SOC)
4. Shutdown Safety Assessment (SSA)
 - a. Containment Fire LoadingSAT / UNSAT → Review Deficiencies
5. Maintenance Coordinator Turnover (MOC)
6. Engineering Coordinator Turnover (EOM)
7. Major Projects Update (EOM)
8. Schedule Review (SOM)
9. Management Expectations (SSM)
10. ACEMAN Assessment Results (SOM)
11. Shift Goals (SOM)

Items Included in Daily Package:

- Site Communication
- Safety Snippet
- Outage Alara Report
- Outage Status Report
- Shutdown Safety Assessment
- Defined Critical Path
- Work Activity Risk Assignment
- Outage Schedule

*Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 4
FOIA-2004-00282*

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Point Beach Nuclear Plant U1R28 Refueling Outage

Safety Topic for week of May 30 – June 5, 2004
Theme for the week
This week's focus is looking back at our reported injuries so far in 2004. There were 52 injuries to workers on the site so far this year. That's almost more than we typically see in 2 years! That's an injury every 3 days! Our goal is NONE . <u>Let's review what going on and discuss how to prevent anything else from occurring in 2004.</u>
Daily Safety Snippets
Sunday
"Twist and strains are no one's gains" Mechanic Electrician was removing a temporary rigging fixture from a roof beam and felt a strain in the upper back. <i>Remember your Save A Back training!</i>
Monday
"Stretching before you work may reduce the strains that lurk." An engineer experienced severe back pain upon exiting containment. The employee was bending in order to exit the accident fan coolers prior to the incident. Medical treatment was necessary and this was an OSHA recordable event.
Tuesday
"If your backfield is in motion, use a zone defense." Contract electrician was pulling wire for a conduit through a junction box for the security upgrade project. While bending over to retrieve a pull string, the wind caught the junction box door. It swung and struck the employee in the back.
Wednesday
"It's too late for learning when your skin is already burning." There have been 3 incidents in the past month where individuals contacted hot equipment and minor burns resulted. Two in maintenance – one was during welding activity, the second was when an employee came in contact with a hot muffler on a pump. The third was when one of the M&M Lunch employees placed her hand on a hot grill. <i>What human performance barriers are we missing here?</i>
Thursday
"Where danger lingers, watch your fingers" What is the most likely injury the site has? Given the age of the work force, it should be strains. But it's hand injuries! 22 injuries so far this year! Example – chem. tech was removing a glass funnel from tygon tubing. The funnel separated from the stem, resulting in a minor finger laceration. <i>The wrong technique was used for doing this work.</i>
Friday
"Never gamble with more than you can handle" Two situations to review here. One was a RP worker and contractor trying to maneuver material through a security door. Rather than calling security, they figured they could "beat the door." They beat it all right. And the contractor suffered a leg injury from the steel hitting him. The second was an O&I carrying a large box through a door. She ended up catching hitting her hand on the doorframe. <i>How can we prevent these injuries?</i>
Saturday
"The brain is mightier than the brawn" Contract insulator struck his head on an I-beam while reaching for material. He was wearing the right PPE, but felt neck discomfort from the hit. The worker knew the beam was a potential hazard, but did not take the time to soften it prior to beginning his work.

Point Beach Nuclear Plant Outage 1R28

DAY 59

Supporting Operational Excellence

Outage Radiation Performance

Path



Picture

Meets



Doesn't Meet Exceeds

Definition/Goal

This indicator measures cumulative dose radiation exposure and total number of personnel-contamination events (PCE's > 5000 cpm) during refueling outages. The dose indicator is measured in Rem and individual PCE events.

Meets:	<=92 Rem	Actual Cum.	
Exceeds:	<=88 Rem	Dose:	85.608 Rem
Meets:	<= 18	Exceeds:	<= 12
		Actual PCE's:	11

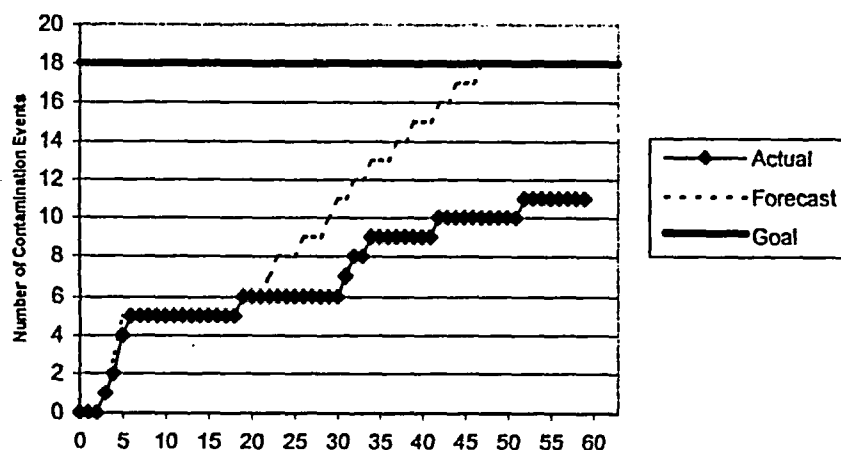
Responsible Manager/Owner

Stu Thomas

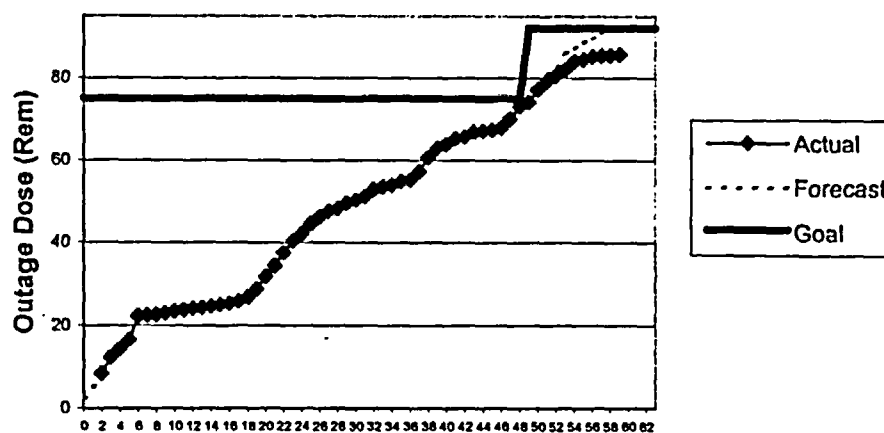
Analysis and Actions

Day 59 - June 1
 Actual = 0.157
 Cumulative = 85.608
 Cumulative Forecast = 91.992

Personnel Contamination Events



Cummulative Dose Exposure



Outage Status Report

G02 TESTING Unit 2 100%
1P-29 UNAVAILABLE
1.2x Baseline
green

Plant: Point Beach Unit 1

Day: Thursday

Today's Date / Time: 6/03/04 0400

Outage Duration: Day 61 Of Refueling Outage Number U1R28

Safety Status

Industrial - Within the last 12 hours

OSHA Recordables 0

First Aid cases 0

Near misses 0

Total for this outage 1

Summary:

Radiological

Dose to date 85.608

Projected to date *91.992

Outage Goal ≤92 R

Difference -6.384

* Reforecast on 5/23

Number of PCEs 11

Summary:

Nuclear

Significant human performance errors and events in last 24 hours 0

PLAN TO ENTER MODE 3 TONIGHT
CRITICAL ON SATURDAY

Summary:

Plant Status

Mode: ☐ Hot Standby (Mode 3) ☒ Hot Shutdown (Mode 4) ☐ Cold Shutdown (Mode 5) ☐ Refueling Shutdown (Mode 6)

RCS: Temperature: 340-345°

Pressure: 325 psig

RV Level: 31% Pzr

Time to Boil: N/A

Shutdown Safety Assessment Protected Equipment:

- None

Major Activities Completed in Last 24 Hours

- Completed Containment Purge Testing
- IT-1A SI Pump & Valve Test
- Established Containment Integrity
- Entered Mode 4 Hot Shutdown
- Heatup RCS to 240°F
- RCS Heatup to 250-270°F
- Establish Pzr Bubble
- Secure RHR
- Start RHR Common Work

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

- 1RH-700 "RHR Suction Vlv" Mtn
- 1SI-852A "Injection Vlv" Mtn
- TS-30 Leak Check of 1SI-867B Check Vlv
- IT-290B TDAFW Pump Overspeed Test
- Enter Mode 3
- RCS Heatup To 370° F
- S/G Hot Retorques
- RCS Heatup to 450-470° F
- Align SI Accumulators

Significant Outstanding Issues

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

Upcoming Major Milestones

	Scheduled		Actual			Scheduled		Actual	
	Date	Time	Date	Time		Date	Time	Date	Time
Cooldown <200°	4/03/04	2100	4/03/04	2230	RCS Fill & Vent	4/23/04	1500	5/31/04	0653
Head Lift	4/09/04	0900	4/21/04	1550	Heatup >200°	4/25/04	0900	6/2/04	1341
Refueled	4/14/04	0300	5/02/04	1848	Reactor Critical	4/28/04	0800		
RV Headset	4/18/04	1900	5/23/04	1338	On-Line	4/30/04	0100		

Point Beach Nuclear Plant
PBNP SHUTDOWN SAFETY ASSESSMENT AND FIRE CONDITION CHECKLIST

OUTAGE SAFETY ASSESSMENT

UNIT: 1

DATE: June 3, 2004

TIME: 0200

KEY SAFETY FUNCTIONS:

REACTIVITY:	GREEN
CORE COOLING:	YELLOW
POWER AVAILABLE:	GREEN
INVENTORY:	GREEN
CONTAINMENT:	GREEN
SFP COOLING:	NA

*- during cooldown of RHR
and realignment
- returned to green*

PROTECTED EQUIPMENT:

COMMENTS:

- ✓ Core Cooling became YELLOW as RHR was re-aligned for Low Head Safety Injection.
- Fire Protection Condition I was entered as RCS Temperature exceeded 200°F.
- G-02 to be removed from service for Heat exchanger cleaning.
- K-2B returned to service after Maintenance.

Ex4