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NMC
Committed to Nuclear Excellence

Point Beach Refueling Outage Edition

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JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

DAY 10

U1R28 TODAY

April 13, 2004

Accomplishments & Challenges:

- Completed Reactor Head Detensioning
- Polar Crane Checkout
- Incore Thimble Retraction

Personnel Safety

Last 24 Hours	Outage to Date
Recordable - 0 Disabling - 0	Recordable - 0 Disabling - 0

No OSHA Recordable Injuries.

Schedule Focus Areas/Priorities

- Refueling Preparations
- 1B RCP Motor Moved to the Stand
- Rx Vessel Head Stud Removal
- Reactor Cavity Fill with Rx Head Lift

ALARA

Last 24 Hours	Outage to Date
0.259 R	22.634 R

Dose as of the end of Day 8.

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OUTAGE GOALS

NUCLEAR SAFETY PERFORMANCE	GOAL	ACTUAL
Unplanned orange/red paths	None	None
Reactor trips (either unit)	None	None
Safeguards actuation (either unit)	None	None
Loss of shutdown cooling	None	None
Loss of Rx vessel level control	None	None
INDUSTRIAL SAFETY PERFORMANCE		
Lost time accidents	None	None
Personnel injuries (OSHA recordable)	None	None
RADIOLOGICAL PERFORMANCE		
Radiation exposure (Excludes additional dose from any head or BMI repair contingencies)	≤ 75 R	22.634 R
Personnel contaminations	≤ 18 w / >5K CPM	5
Radiological events (defined as unplanned uptake w/assigned dose >10 mrem or dose event based on ED alarms	≤1 event	1
Radmaterial event (defined as any rad material outside RCA ≥ 100 CPM)	≤1 event	0

HUMAN PERFORMANCE	GOAL	ACTUAL
Security Violations	≤ 12 loggable events	1
Station human performance clock resets	None	Hot Leg Vent Control Under Eval
Rework	≤ 1%	<1%
SCHEDULE PERFORMANCE		
Outage Duration (excludes extensions due to extended head or BMI inspections)	≤ 30 days	Challenged
Mod Implementation	100% of Rev 0	On goal
Schedule Compliance	> 85% schedule compliance with outage milestone	Challenged
Emergent work (during implementation)	≤ 2% late additions ≤ 5% Emergent	On Goal
Scope	Complete ≥ 95% of Rev 0 scope	On Goal
Operator Burdens	100% of Scheduled Operator Burdens complete	On Goal
Post Outage availability	≥ 150 days of continuous operation	Available at a later date
BUDGET PERFORMANCE	Within -2% to 0% of outage budget	Challenged

[redacted]

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Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 4

FOIA/PA-2004-0282

April 13, 2004

Message from Outage Director
Site Communication
Revised 4/12/04

Priorities:

- The Safe Operation of Unit 2
- Safely Commence Scheduled Outage Work Activities on Unit 1 and Common Systems Using Unit 1 R28 Recovery and Restart Checklist

1st Priority	Increase RCS Inventory and Exit Safety Assessment "Yellow" Conditions on Core Cooling and Inventory
2nd Priority	Focused Specialty Activities - SG Eddy Current and Sludge Lancing - Main Turbine and Generator Work - Rx Vessel Head Inspection - Hx Hydro Lance and Eddy Current
3rd Priority	Remaining Scheduled Work

Communication Improvement Initiatives

Due to the recent problems encountered with outage activities, changes are being made to improve communication and turnovers and to focus our efforts on achieving all green shutdown safety assessment parameters. Effective 4/13/2004 at 0600 the following expectations are in effect:

Outage Briefing Schedule - NSB Cafeteria:

Day Shift		Night Shift	Activity
0600 – 0640	and	1800 – 1840	OCC Turnover**
0645 – 0725	and	1845 – 1925	Supervisor Communication of OCC Turnover to Work Force
0730 – 0800	and	1930 – 2000	Supervisor Feedback to OCC of Turnover to Work Force

** Outage Briefing Schedule Notes:

- The following personnel are required to attend the OCC turnover meeting: Upcoming shift supervisory personnel, General Supervisors, temporary supervisors, managers, and other personnel performing in a supervisory capacity for outage activities.
- Attendance will be taken at the OCC turnover meeting.
- It is recognized that this will result in longer durations for the outage. Since the safest place to be is on schedule, the outage schedule is being revised to include these meetings.
- Very few exceptions will be made to the briefing schedule requirement. The OCC will control all exceptions.

Additional Changes:

- Just in Time Information Sharing identified in the Priority Working Schedule shall be developed and presented for the associated significant task.
- A responsible Manager will be assigned to selected work activities as directed by the OCC. These managers will monitor the job from pre-job briefing through completion or end of their shift.

These changes are being implemented immediately. Please provide feedback to your supervisor on ways to improve this process.

Human Performance

Check Information: CAP 50601, Expired Chemicals Used in Analyses

This occurred because the chemical labels were not checked before using. An additional contributing factor to this occurring is the inconsistent use of the chemical inventory logbooks.

CONTACT INFORMATION

Control Room Emergency – x2911
EMT Pager 6442
Work Control Center – x6703
OCC - x 7190 - Option 1
Lessons Learned - x7190 - Option 2
Plant Status - x7190 - Option 3

Safety Snippet

When you clean up hazards, you scrub out accidents

Why is good housekeeping important? Just think about it. A clean workplace has less fire hazards, fewer safety hazards and just plain looks better. A clean workplace promotes pride in your job.