NMC
Committed to Nuclear Excellence

Point Beach Refueling Outage Edition

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JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

DAY 32

U1R28 TODAY

Ex 4

May 5, 2004

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

Accomplishments

- RHR A Loop Work Window
- De-energized 1B-42 MCC
- Remove Buckets from 1B-42 MCC

Schedule Focus Areas/Priorities

- MOB Package IWP-037-02
- 1B-42 MCC Bus and Bucket Work
- 1P-15B SI Pump Seal Repair
- Reactor Head Repair Preparation

Personnel Safety

Last 24 Hours	Outage to Date
Recordable - 0 Disabling - 0	Recordable - 1* Disabling - 0

*OSHA Recordable - Back strain.

ALARA

Last 24 Hours	Outage to Date
0.585 R	50.197 R

Dose as of the end of Day 30.

Human Performance

Ever get that queasy uneasy feeling?

An Appendix R engineer was asked by a Design Engineer to review an ECR related to an Appendix R modification. The Appendix R Engineer reviewed the ECR and returned it to the Design Engineer. When he was questioned as to whether or not he was qualified, he was not sure. He had performed a few reviews in the past and did not realize there was a qualification requirement. When he checked the qualification matrix he realized a qualification existed. He had reviewed another ECR earlier that month that had since been approved for work.

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

U-48

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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	1
RADIOLOGICAL PERFORMANCE		
Radiation exposure (Excludes additional dose from any head or BMI repair contingencies)	≤ 75 R	50.197 R
Personnel contaminations	≤ 18 w / >5K CPM	7
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	4
Station human performance clock resets	None	4
Rework	≤ 1%	On Goal
SCHEDULE PERFORMANCE		
Outage Duration (excludes extensions due to extended head or BMI inspections)	≤ 30 days	Off Goal
Mod Implementation	100% of Rev 0	On Goal
Schedule Compliance	> 85% schedule compliance with outage milestone	Off Goal
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	Seriously Challenged

Operating Experience

OE18137 - Rolled Sensor Leads Cause Hydrogen Analyzer Inoperability

During surveillance testing, the "A" containment hydrogen analyzer was found inoperable due to the sensor signal leads being reversed. The leads were inadvertently rolled during the previous performance of the surveillance test in November 2003.

Lessons Learned:

The procedure not clearly identifying the specific leads to be lifted resulted in the wrong leads being lifted and then incorrectly restored at the completion of the test. Self-checking and other error reduction tools were not used effectively.

Safety Snippet

Where danger lingers, watch your fingers

Workers need to know accidents can happen in the strangest ways. Some accidents are simply bizarre. Others happen when no hazard is apparent. Doors were the source of more than 10,000 hand injuries a year in the US. Vending machines caused more than 100 lost-day hand injuries. And 52 workers injured their hands while walking, according to the statistics.

Message from Outage Director

Look Ahead Milestone Schedules are available to anyone on the Plant Staff. If you are interested in all the activities that need to be completed prior to the Reactor Head being placed on the Reactor Vessel flange, then go to the Point Beach Home Page and adhere to the following path:

- Operations (Drop Down Menu)
- Production Planning
- Outage (left side)

You should have ended up at the U1R28 Information (04/03/04) page. In the upper center of the page below the Current Schedule select the "The Next Milestone." You should then see a schedule titled "Work Required for Head Set." Looking closer you will see that all the activities are shown in a logical sequence sorted by start date and ending with the final activity to "Replace Reactor Head." If the activity bar shows as red it is in the critical path and must be performed in the time and duration specified or the end date will not be met. As you can see a substantial amount of work remains to be ready for Reactor Head Set. This Milestone Schedule is updated when the new schedule is posted daily at ~1300. Current schedule has the Reactor Head Set activity-taking place on May 17. Watch this date, as we will be improving upon it on a daily basis. Do not let it catch you unprepared.