

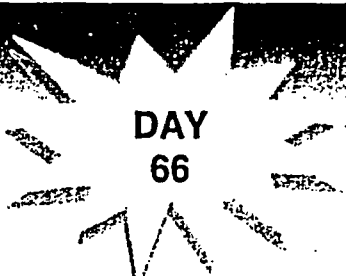
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NMC
Committed to Nuclear Excellence

Point Beach Refueling
Outage Edition



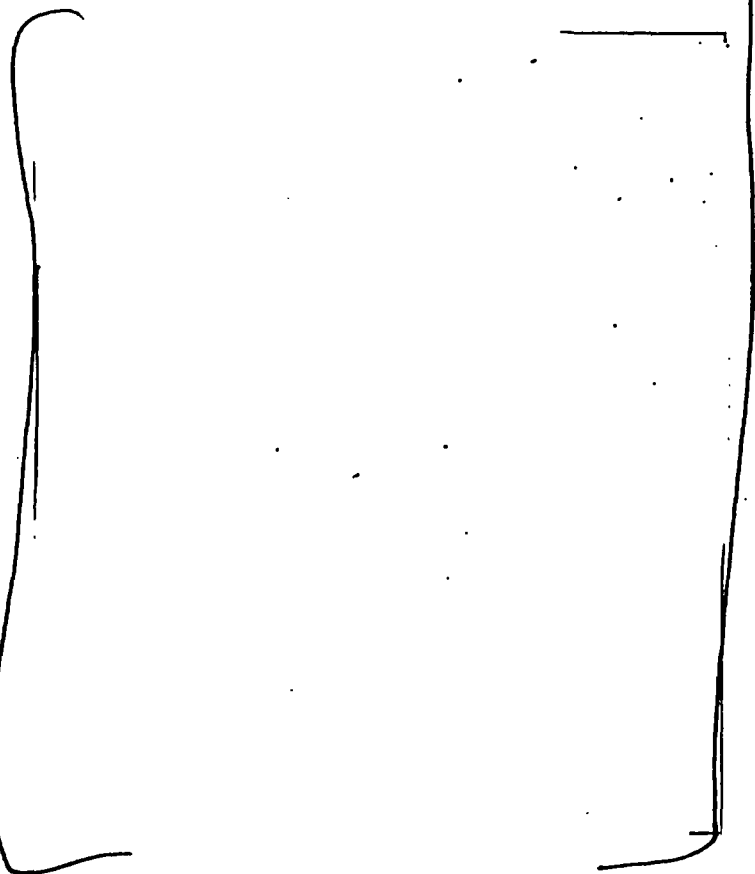
JOURNEY OF
EXCELLENCE
POINT BEACH - 01R28



**UNIT 2
TODAY**

June 8, 2004

Ex 4



CONTACT INFORMATION

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

Accomplishments

- BOL Physics Test
- Bypass/Open/Test MSIV's

Personnel Safety

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

*OSHA Recordable - Back strain.

Schedule Focus Areas/Priorities

- Turbine Rollup and Trip Test
- Unit online
- Increase Power to 28%

ALARA

Last 24 Hours	Outage to Date
0.089	87.493 R

Dose as of the end of Day 64

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

V-78

OUTAGE GOALS

NUCLEAR SAFETY PERFORMANCE	GOAL	ACTUAL
Unplanned orange/red paths	None	None
Reactor trips (either unit)	None	1
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)	≤ 92 R	87.493 R
Personnel contaminations	≤ 18 w / >5K CPM	12
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

OE17929 - Nuclear Instrumentation System (NIS) Calibrated Using Incorrect NIS Currents

Purpose:

- Present industry experience during power ascension NI adjustments.
- Reinforce use of verification/validation, and Stop When Unsure human performance tools.
- Reinforce need to follow SQUG procedures.

Discussion:

Engineering generated 47% power currents during power ascension testing of a new cycle using new BEACON software, but extracted incorrect data from the output and sent it to the plant for installation. After these currents were installed, once the unit stabilized at full power, delta flux indications were 7% lower than predicted. After the cause/error was uncovered, correct currents from a full power map were installed and delta flux agreed with predictions.

Human Performance

What is a post-job brief?

- According to NP 1.6.10, Pre- and Post-Job Briefs, it is a review of recently performed tasks to identify strengths or weaknesses that can be used to improve future performances of the tasks.

What are your responsibilities for conducting or attending post-job briefs?

NP 1.6.10, Pre- and Post-Job Briefs, lists the following responsibilities:

- Managers and supervisors establish requirements, ensure the adequacy of, and attend or conduct post-job briefs.
- Site personnel request post-job briefs when necessary and participate using a questioning attitude.
- With the exception of IPTE, personnel other than supervisors can conduct post-job briefings.