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ACCESSION NBR: 8901090033 DOC. DATE: 88/12/28 NOTARIZED: NO DOCKET #  
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 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251  
 AUTH. NAME AUTHOR AFFILIATION  
 CONWAY, W.F. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 ERNST, M.L. Region 2, Ofc of the Director

SUBJECT: Forwards mgt on-shift weekly rept, per NRC 871019 order.  
 Plant supervisor-nuclear shift repts also encl.

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DECEMBER 28 1988

L-88-553

Mr. Malcolm L. Ernst  
Acting Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, N. W., Suite 2900  
Atlanta, Georgia 30323

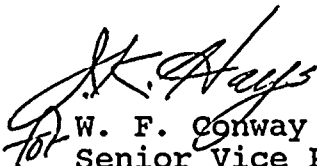
Dear Mr. Ernst:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Management-on-Shift Weekly Report

Pursuant to the Nuclear Regulatory Commission Order dated October 19, 1987, the attached summary of Management-on-Shift (MOS) reports is submitted. The Plant Supervisor-Nuclear Shift Reports are also being submitted.

Should there be any questions on this information, please contact us.

Very truly yours,

  
for W. F. Conway

Senior Vice President - Nuclear

WFC/RHF/gp

Attachment

cc: J. Lieberman, Director, Office of Enforcement, USNRC  
Dr. G. E. Edison, Project Manager, NRR, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant  
R. E. Tallon, President, FPL

MOS.LTR

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## MANAGEMENT ON SHIFT (MOS)

### WEEKLY SUMARY REPORT

WEEK, STARTING: 12/16/88

PAGE 1 OF 1

Four MOS Observers were on shift. D. Borgmann, St. Lucie Non-licensed Operator Training Supervisor (12/16-18/88, days); J. P. Brannin, Senior Engineer, Nuclear Licensing, Juno Beach (12/16-19/88, nights); G. M. Smith, Westinghouse Electric Corporation (12/19-22/88, days); J. W. Patterson, Westinghouse Electric Corporation (12/19-23/88, nights).

Unit 3 went from mode 5 to mode 4 and returned to mode 5. Unit 4 remained defueled for the duration of the reporting period. No immediate safety problems were noted by any observer.

The independent observers did not report any questionable work practices or areas for improvement. They did comment on dosimetry verification, equipment tags, a dirty instrument rack, and a problem with the plant clearance computer program.

The Plant Supervisors-Nuclear reported one questionable work practice. This concerned using an on-the-spot-change (OTSC) versus using a temporary operating procedure (TOP).



Date 12/18/88

# Shift Report

Shift Mids

## Shift Management

PSN Anderson

APSN Guyer/Haley

NWE Spence

**A. Questionable Work Practices/Actions Taken/Recommendations**

Tonight we have yet another example of an OTSC to a procedure where a TOP is called for. A test was written to the Instrument Air Dryer Malfunction ONOP 15608.2 as an OTSC. This clearly should be a TOP. This creates several problems in which one of the worst is the OTSC, although a one time only, will have to be copied into our ONOP procedure books within 8 hours of implementation and then taken back out again after the test.  
(88-3184), (88-3218)

**B. Areas for Improvement/Recommendations/Actions Taken**

None

**C. Good Practices/Professionalism Observed**

None

①

Reviewed By RW Spence Date 12/19/88

Date: 12/16/88

ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Dennis Borgmann  
(Observer)

Shift: Day

A. Plant Evolutions Observed

- o Morning meeting
- o Day shift briefing
- o Plant tour with PSN (Turbine Building Intake and RCA)
- o Outage meeting
- o Peak shift briefing

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

No comments

E. Professionalism, Summary of Shift, Comments

I was involved in Radiological Investigation Report 88-1139-1 issued wrong TLD. I could have rechecked the number and prevented this. No unmonitored exposure was received.

(88-3270)

Reviewed By:

[Signature]  
Operations Superintendent- Nuclear

Date: 12/19/88

Management  
Review By:

[Signature] 12/19/88 [Signature] 12/19/88  
PM-N Date SVP Date VP Date





Date: 12/16-17/88

ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

J. P. Brannin

(Observer)

Shift: Night

A. Plant Evolutions Observed

- Shift turnover and preshift briefing
- Toured turbine building and RCA
- Routine shutdown activity

B. Immediate Safety Problems

None

C. Questionable Work Practices

None observed

D. Areas for Improvement

None at present

E. Professionalism , Summary of Shift, Comments

- Extremely quiet shift
- Maintenance keeping control informed

Reviewed By:

*[Signature]*

Operations Superintendent- Nuclear

Date:

12/19/88

Management  
Review By:

*[Signature]*  
PM-N

12/17/88  
Date

*[Signature]*  
SVP

12/17/88  
Date

VP

Date

(3)



ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Date: 12/17/88

Dennis Borgman  
(Observer)

Shift: Day

A. Plant Evolutions Observed

- Day shift meeting
- Morning meeting
- Walk through Unit 4 turbine building
- Peak shift meeting
- Turbine building and intake area maintenance

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

No comments

E. Professionalism, Summary of Shift, Comments

Equipment labeling pink tags are not being removed as described in O-ADM-209 Enclosure 5, 3 instances were identified.

1. Tag No. 02215, Tag 551 A/B/C in control room.
2. Tag No. 46497 on ST 45 Inlet Leader Isolation, has red tag on it.
3. Tag No. 46469 in condenser pit east side can't read information.

Is the 24 hour start to finish realistic?  
(88-3223)

Reviewed By: [Signature]  
Operations Superintendent- Nuclear

Date: 12/19/88

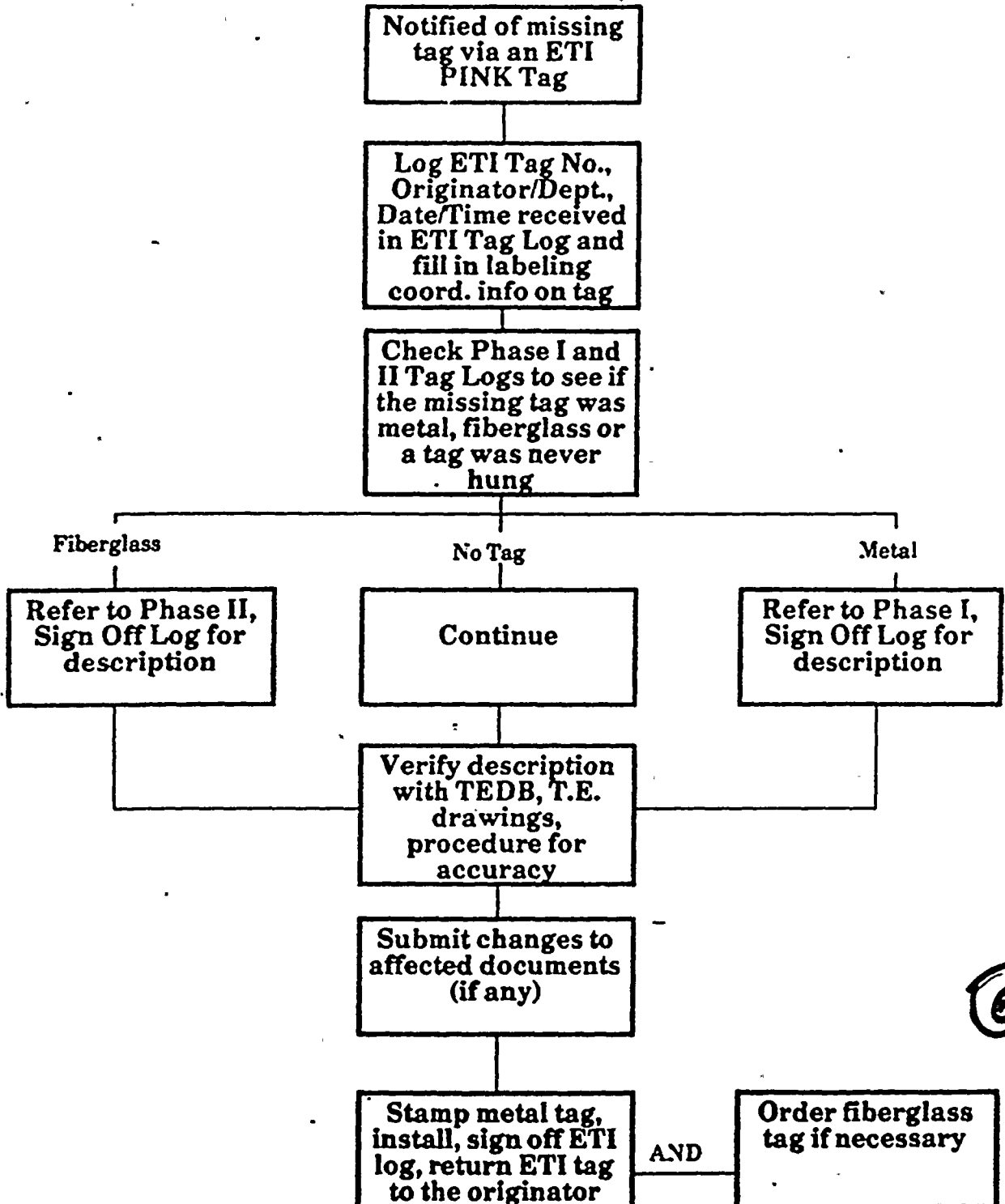
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Management  
Review By:

[Signature] PM-N 12/19/88 Date [Signature] SWP 12/19/88 Date [Signature] VP [Signature] Date

**ENCLOSURE 5**  
(Page 1 of 1)

**ISSUING MISSING TAGS PROCESS PATH**  
(Time frame from start to finish NOT to exceed 24 hrs.)



⑥



Date: 12/17-18/88

ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

J. P. Brannin  
(Observer)

Shift: Night

A. Plant Evolutions Observed

- ° Shift turnover and preshift briefing
- ° Toured turbine building

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None at present

E. Professionalism, Summary of Shift, Comments

Extremely quiet shift.

7

Reviewed By:

J. W. Pearce  
Operations Superintendent - Nuclear

Date:

12/19/88

Management  
Review By:

J. W. Pearce 12/19/88 J. W. Pearce 12/19/88  
M-N Date SVP Date VP Date



Date: 12/18/88

ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Dennis Borgmann  
(Observer)

Shift: DAY  
Night

A. Plant Evolutions Observed

- ° PSN shift turnover
- ° Day shift meeting
- ° Morning meeting
- ° I&C maintenance on Acoustic Monitor
- ° Conduct of 3-OSP-059.1 N-32 Post Maintenance Test or OP check
- ° Peak shift meeting

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

No comments

E. Professionalism, Summary of Shift, Comments

1. Unit 3, Rack 67 is very dirty. This was noticed when I&C worked the Unit 3 Acoustic Monitor. The I&C tech believes the cause of the problem with the monitor was dust and dirt on a card in the monitor (TEC 14/14 rack). PSN was informed, he directed the I&C Tech to initiate a PWO to clean entire rack. (88-3271)
2. Both Maintenance and Operation crews concentrated on work needed to get Unit 3 into mode 4. At this time mode 4 should be tonight. PSN followed the 200° F holds closely, he kept everyone focused on these few items.

Reviewed By:

*L. Pearce*

Operations Superintendent- Nuclear

Date: 12/19/88

Management  
Review By:

*M-N*

12/19/88  
Date

*SVP*

12/19/88  
Date

VP

Date





Date: 12/18-19/88

ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

J. P. Brannin  
(Observer)

Shift: Night

A. Plant Evolutions Observed

- ° Shift briefing and turnover
- ° Preparation for going to mode 4

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None at present

E. Professionalism, Summary of Shift, Comments

Well handled shifts and progress toward mode change.

Reviewed By:

L. W. Peace  
Operations Superintendent- Nuclear

Date: 12/19/88



Management  
Review By:

JSC 12/19/88 JSC 12/19/88  
PM-N Date SVP for Date VP Date



ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Date: 12/19/88

Gregg Smith

(Observer)

Shift: Day

A. Plant Evolutions Observed

- Morning meeting
- Shift turnover (nights to days and days to peaks)
- Plant heatup (approximately 190° F to approximately 340° F)
- Pre shift briefing (peaks)

B. Immediate Safety Problems

None observed

C. Questionable Work Practices

None observed

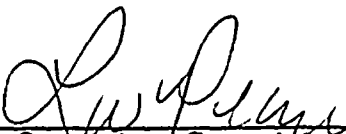
D. Areas for Improvement

None at this time

E. Professionalism, Summary of Shift, Comments

- No unprofessional behavior observed.
- PSN Anderson did a very good job at briefing the unit 3 RCO prior to leaving cold shutdown. He emphasized the need to proceed in an orderly fashion while ensuring that the procedure was adhered to and the plant was maintained in a safe condition. He told the RCO to stop the evolution any time too much was going on such that he felt he was not in control - good job.
- Very good coordination between unit 3 operators in maintaining the plant heatup and steam generator levels.
- Operations did a very good job in accomplishing those tasks required to support the plant heatup.

Reviewed By:



Operations Superintendent-Nuclear

Date: 12-20-88

①

Management  
Review By:

  
PM-N

12/24/88  
Date

SVP

  
12/20/88  
Date

VP

Date



ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Date: 12/19-20/88

John Patterson  
(Observer)

Shift: Night

A. Plant Evolutions Observed

- Unit 3 - mode 4, unit 4 - defueled
- 2330 shift turnover/briefing
- Tour of intake structure
- Tour of unit 4 containment
- 3-OP-050 Residual Heat Removal System Operational Test
- 0-OP-046 Boron Concentration Control
- 3-OSP-059.2 Immediate Range Nuclear Instrumentation Analog Channel Operational Test - N-35
- 3-OP-047.1 Volume Control Tank Gas Space Concentration Control

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

Routine shift operations

Reviewed By:

J. W. P. [Signature]

Operations Superintendent - Nuclear

Date: 12/20/88

②

Management  
Review By:

JEC  
PM-N

1/12/29/88  
Date

[Signature]  
SVP

1/12/20/88  
Date

VP

1  
Date

ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Date: 12/20/88

Gregg Smith

(Observer)

Shift: Day

A. Plant Evolutions Observed

- Morning meeting
- Shift turnover (nights to days and days to peaks)
- Pre shift briefing (days and peaks)
- Units 3 and 4 secondary plant and intake structure
- Unit 4 containment
- Radiation control area (RCA)
- Commencement of 4-OSP-067.1, Process Radiation Monitoring Operability test

B. Immediate Safety Problems

None observed

C. Questionable Work Practices

None observed

D. Areas for Improvement

None at this time

E. Professionalism, Summary of Shift, Comments

- Routine operations - activities were carried out in a professional manner.
- Concurred with actions taken by the PSN and APSN to take "B" Intake Cooling Water (ICW) line out-of-service when a crack was discovered in the flange. Good actions taken by the APSN and operating crew to restore "C" ICW pump to operations to ensure Technical Specifications were adhered to while the crack was being evaluated by Engineering.

①

Reviewed By:

*[Signature]*

Operations Superintendent - Nuclear

Date: 12/21/88

Management  
Review By:

*[Signature]*  
PM-N

112/21/88  
Date

SVP

*[Signature]*

112/21/88  
Date

*[Signature]*  
VP

112/21/88  
Date





ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Date: 12/20-21/88

John Patterson

(Observer)

Shift: Night

A. Plant Evolutions Observed

- Unit 3 - cooldown from mode 4 to mode 5, unit 4 - defueled
- Tour of intake structure
- Tour of unit 4 containment
- 3-OP-050 Residual Heat Removal System placed in service
- 3-GOP-305 Hot Standby to cold shutdown
- OP-0209.1 Appendix B Valve Exercising Procedure
- 3-OP-041.4 Overpressure Mitigation System placed in service

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

1. The APSN, PSN and STA took very responsive action on 12/20/88 when an apparent discrepancy was discovered in the position indication fuses for CV-3-850 B. An investigation was initiated to determine the extent of the problem. Management was immediately notified of the concern.
2. The use of locked doors at the entry through the biowall and wire mesh at the entry to the steam generator primary manway platforms are two very effective methods of controlling access to high radiation areas during outage periods. Well done to Health Physics.
3. Recent modifications to the Plant Clearance Operating Network (PCON) computer network have enhanced the systems ability to perform certain tasks. However, one negative problem should receive prompt attention. The partial releases for "unit 4" are created with a "unit 3" (tan) page two. The PSNs, APSNs and NWEs have cautioned the field operators to use extreme care with unit 4 partial releases. But the potential is great for a wrong unit manipulation as long as this software glitch exists in the PCON programming.  
(88-3274)

(2)

Reviewed By:

J.W. Paine

Operations Superintendent- Nuclear

Date:

12/21/88

Management  
Review By:

PEC  
PM-N

12/21/88  
Date

JPO  
SVP

12/21/88  
Date

JH  
VP

12/21/88  
Date



ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Date: 12/21/88

Gregg Smith  
(Observer)

Shift: Day

A. Plant Evolutions Observed

- Morning meeting
- 0-OP-046 Boron Concentration control
- Tour of unit 4 containment and radiation control area
- Tour of secondary plant and intake structure
- 4-OSP-059.4 Power Range Nuclear Instrumentation Analog Channel Operational test
- Pre-shift briefing
- Plant fire drill in unit 3 startup transformer

B. Immediate Safety Problems

None observed

C. Questionable Work Practices

None observed

D. Areas for Improvement

None at this time

E. Professionalism, Summary of Shift, Comments

- Routine cold shutdown/refueling operations
- No unprofessional behavior observed

①

Reviewed By:

G.W. Pearce  
Operations Superintendent- Nuclear

Date: 12/22/88

Management  
Review By:

W. J. Sec 12/22/88 VP 12/22/88 VP 1 Date  
PM-N Date SVP Date VP Date



ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Date: 12/21-22/88

John Patterson  
(Observer)

Shift: Night

A. Plant Evolutions Observed

- ° Unit 3 - mode 5, unit 4 - defueled
- ° Shift turnover/briefing
- ° Tour of intake structure/intake cooling water system repairs
- ° Tour of unit 4 containment
- ° 3-OSP-200.3 Section 7.22 Control Building DC Lighting
- ° Auto Bus Transfer (ABT) test
- ° ONOP 11108.1 Process Radiation Monitor off-normal
- ° 0-OP-025 Control Room Ventilation System - shift to control room recirculation mode

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism , Summary of Shift, Comments

Routine shift operations

2

Reviewed By:

R. W. Pierce  
Operations Superintendent- Nuclear

Date: 12/22/88

Management  
Review By:

Prof. J. E. C. 12/22/88 J. D. 12/22/88  
PM-N Date SVP Date VP Date



Date: 12/22/88

ON-SITE OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

Gregg Smith

(Observer)

Shift: Day

A. Plant Evolutions Observed

- Morning meeting
- Pre-shift briefing (peaks)
- Tour of unit 4 containment and radiation control area
- Tour of units 3 and 4 secondary plant
- Disassembly of Intake Cooling Water (ICW) pipe flanges
- Installation of steam cross over piping - unit 3 LP turbine
- Cold shutdown/refueling operation
- 3-OSP-059.1 Source Range Instrument Analog Channel Operability test
- Plant fire drill (diesel generator fuel oil transfer pumps)

B. Immediate Safety Problems

None observed

C. Questionable Work Practices

None observed

D. Areas for Improvement

None at this time

E. Professionalism, Summary of Shift, Comments

- No unprofessional behavior observed
- APSN (peak shift - Singer) did a good job ensuring that all personnel understood that because of the maintenance being performed on the ICW piping there was a potential for the loss of ICW for unit 3. He instructed all pertinent personnel which procedure would be used and stressed the importance of timely action by all personnel if ICW was lost. This was done at the pre-shift briefing peaks). Good job!
- Personnel entering the control room seem to be following the new guidance published in the 12/22/88 "to the point" concerning entrance to surveillance area in the control room. This guidance was re-emphasized today.

Reviewed By:

Operations Superintendent - Nuclear

Date: 12/28/88

Management  
Review By:

PM-N

Date

SVP

Date

VP

Date





Date: 12/22-23/88

ON-SHIFT OVERSIGHT PROGRAM  
DAILY REPORT

Page

1

John Patterson  
(Observer)

Shift: Night

A. Plant Evolutions Observed

- Unit 3 - mode 5, unit 4 - defueled
- Shift turnover/briefing
- Tour of intake structure/intake cooling water flange repairs
- Tour of unit 4 containment

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism , Summary of Shift, Comments

Routine shift operations

Reviewed By:

S. P. Ponce  
Operations Superintendent - Nuclear

Date:

12/28/88

Management  
Review By:

Phil For JEC 12/28/88  
PM-N Date

JP 12/28/88  
SVP Date

JP 12/28/88  
VP Date

