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 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 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 for wk starting 881125.

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P.O. Box 14000, Juno Beach, FL 33408-0420

DECEMBER - 7 1988

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DEC 12 1988

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,

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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11/11/11

11/11/11

MANAGEMENT ON SHIFT (MOS)

WEEKLY SUMARY REPORT

WEEK STARTING: 11/25/88

PAGE 1 OF 1

Five MOS observers were on shift. W. Detwiler, Westinghouse Electric Corporation (11/25-27/88, days); M. H. Mosley, Quality Assurance, St. Lucie Plant (11/27-12/01/88, days); G. M. Smith, Westinghouse Electric Corporation (11/25-28/88, nights); M. B. Gilmore, Nuclear Energy Specialist, Plant Support Group, Juno Beach (11/28-12/01/88, nights); and J. W. Patterson, Westinghouse Electric Corporation (12/01-02/88, nights).

Unit 3 remained in mode 5 and unit 4 remained defueled for the duration of the reporting period.

The independent observers reported one questionable work practice on use of a clearance as the guiding procedure for a plant evolution. They also noted two areas for improvement, both on attention to secondary system integrity.

The Plant Supervisors-Nuclear did not report any questionable work practices. They did note three areas for improvement, as follows:

- A recommendation to setup an Operations test equipment cabinet
- One item on procedures (set up of test equipment)
- One item on scheduling of plant evolutions

Shift Report

Date 11/24/88

Shift _____ Days _____

Shift Management

PS

Salkeld

APSN

Murphy/Haley

NWE

Matuszewski/
Vetromile

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

The Emergency Diesel Generator (EDG) Full Load Rejection test was delayed because neither the test procedure nor the I&C work package provided specific instructions for the setup of the recorder. This test has, in the past, had to be reperformed due to improper recorder setup. Discussions between the I&C Supervisor and the System Engineer determined the correct settings. Procedures should be reviewed to assure specifications for the setup of test equipment are included in either the procedure or the work package. (88-3107)

C. Good Practices/Professionalism Observed

Routine operations

2

Shift Report

Date 11/25/88

Shift _____ Days _____

Shift Management

PS Salkeld APSN Guyer NWE Eddinger

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

(3)

Reviewed By

R. P. Lane

Date

11/28/88

Date 11/25/88

Shift Report

Shift Peaks

Shift Management

pg Jones APSN Haley NWE Matuszewski

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

(4)

Reviewed By AW Pearce Date 11/28/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/25/88

William Detwiler
(Observer)

Shift:

Day

A. Plant Evolutions Observed

- 0600 outage meeting
- Shift turnover meeting
- Load reject test A diesel generator
- Shutdown of A diesel generator
- Troubleshooting of NI-32
- Unit 4 containment tour
- Starting and stoping containment emergency filter fan

B. Immediate Safety Problems

None

C. Questionable Work Practices

On 11/22/88 and 11/23/88 unit 4 A steam generator (S/G) was filled from the unit 3 condensate transfer pump using a clearance as the guiding procedure. The normal procedure was not used because of maintenance being performed on the system. Another reason the clearance was used was to maintain positive control over the positions of the valves since they were using an abnormal lineup. Although a clearance in itself is a procedure, in this case, only the valve lineup for the evolution was addressed in the clearance. The procedure that is normally used contains several additional steps other than those addressing valve lineups.

When a number of RCOs and PSNs were asked about this by myself and the night shift MOS, almost everyone agreed that using a clearance as a procedure to perform this evolution was acceptable. Several stated that other similar types of evolutions had sometimes been performed using a clearance only. However, when I brought the use of a clearance to fill the S/G to the attention of the plant manager and the operations superintendent, they both had specific reservations in using a clearance to perform this evolution. No final decision was made at this time as to the correctness of using a clearance as a procedure to fill the S/G. Also there are no specific written guidelines that address this issue that I could find.

The problem with using a clearance as a procedure for an evolution like this is that it may not address prerequisites, precautions and limitations, and other procedure steps (other than valve positions) contained in the normal procedure. A better way should be found to guide evolutions when systems are in abnormal conditions. One suggestion is to write an on-the-spot-change (OTSC) to the normal procedure referring to the clearance for the valve lineup.

Reviewed By:

R.W. Deane

Operations Superintendent- Nuclear

Date: 11/28/88

⑧

Management
Review By:

AC
PM-N

Date

11/28/88

SVP

Date

11/28/88

VP

Date

DAILY REPORT

Page

Date 11/25/88Name: W. L. Detwiler

2

Continuation Page

Also, upper plant management should decide if the use of clearances to perform plant evolutions when the system is in an abnormal lineup is acceptable or not. Then they should communicate their expectations to operations personnel and if necessary, ensure written guidelines are developed to address this issue.
(88-3090)

D. Areas for Improvement

While making a tour of the turbine building I noticed big puddles of water in two separate areas. The first puddle was by the main steam to auxiliary steam reducer. The water was coming mainly from two cracked-open steam trap drain valves. These were supposed to be cracked open to keep the steam header drained. However, upon close inspection I found the following problems that had not been PWO'd: Valves 3-10-309 and 3-10-76 had packing leaks, the bottom flange on CV-3-1601 was leaking, and RV-4-6264 was leaking steam through it. In addition, there was a loose PWO tag (#316729) lying on the floor. All of these things were within a 6 ft. radius. The second puddle was by the unit 3 silica analyzer, LP31-9. When I looked inside I found a filter leaking a stream of water that was dripping on other components in the cabinet and flowing out the bottom of the cabinet.

The short term action was to inform the PSN and have the problems entered into the Nuclear Job Planning System (PWO'd). A long term solution is to continue to communicate to the turbine operators the importance of careful observation of their watchstation and the necessity of developing an attitude of personal ownership and responsibility concerning their equipment.
(88-3106)

E. Professionalism, Summary of Shift, Comments

No unprofessional conduct observed.

(9)

ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/25-26/88

Gregg Smith
(Observer)

Shift: Nights

A. Plant Evolutions Observed

- Shift turnover - (peaks to nights)
- Pre-shift briefing (nights)
- Tour of units 3 and 4 secondary plant
- Tour of Radiation Control Area (RCA) and unit 4 containment
- Test of portable radios from control room inaccessibility remote operating stations

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None at this time

E. Professionalism, Summary of Shift, Comments

- Routine operation
- No unprofessional behavior observed
- During tour of the secondary plant, a green PWO tag was found on the floor (attachment string had broken). I gave the tag to the Nuclear Watch Engineer who issued and hung a new tag.

Reviewed By:

[Signature]
Operations Superintendent- Nuclear

Date:

11/28/88

Management
Review By:

[Signature]
PM-N

11/28/88
Date

[Signature]
SVP

11/28/88
Date

1
VP

1
Date

Shift ReportDate 11/26/88Shift Days **Shift Management**PSN SalkeldAPSN GuyerNWE **A. Questionable Work Practices/Actions Taken/Recommendations**

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

(5)

Reviewed By Date 11/28/88

Date: 11/26/88

ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

W. L. Detwiler

(Observer)

Shift:

Day

A. Plant Evolutions Observed

- Outage meeting
- Unit 3 turbine air test
- Start of lube oil pumps
- Day and peak shift turnovers

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

Quiet shift

Reviewed By:

[Signature]

Operations Superintendent- Nuclear

Date:

11/28/88

(20)

Management
Review By:

[Signature]
PM-N

11/28/88
Date

SVP

[Signature]

11/28/88
Date

VP

1
Date

Date: 11/26-27/88

ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Gregg Smith
(Observer)

Shift: Night

A. Plant Evolutions Observed

- Shift turnover (peaks to nights)
- Pre-shift meeting (nights)
- Secondary plant tour (units 3 and 4)
- 3-OP-050 (Sections 7.1 and 7.2) transferring from normal Residual Heat Removal (RHR) cooldown lineup to alternate RHR and back

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
-Routine cold shutdown operations
-PSN and APSN (peaks) did an excellent job of reviewing 3-OP-050 and briefing the RCO and other operators on shifting from normal RHR cooldown to alternate RHR to ensure everyone understood the evolution and therefore minimizing the time the RHR pumps were running only on recirculation flow.

Reviewed By:

[Signature]
Operations Superintendent- Nuclear

Date:

11/28/88 (21)

Management
Review By:

[Signature] 11/28/88 [Signature] 11/28/88
PM-N Date SVP Date VP Date

Date 11/27/88

Shift Report

Shift _____ Days _____

Shift Management

pg 1 / Salkeld APSN Guyer NWE Eddinger

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

(6)

Reviewed By

SW Pearson

Date

11/28/88

Date 11/27/88

Shift Report

Shift Peaks

Shift Management

S Jones APSN Haley NWE Matuszewski

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

⑦

Reviewed By

[Signature]

Date

11/28/88

ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/27/88

W. L. Derwiler

(Observer)

Shift:

Day

A. Plant Evolutions Observed

- Shift turnover
- Shift meeting
- Outage meeting
- Placing hotwell on recirculation
- Troubleshooting R-3-13 radiation monitor
- Main generator air test

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

Quiet shift

22

Reviewed By:

R. L. Ponce

Operations Superintendent- Nuclear

Date:

11/28/88

Management
Review By:

KE
PM-N

11/28/88
Date

SVP

J. L. Ponce
Date

VP

Date

ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/27-28/88

Gregg Smith

(Observer)

Shift:

Night

A. Plant Evolutions Observed

- Shift turnover (peaks to nights)
- Pre-shift briefings (nights)
- Commencement of 3-OP-041.8 Reactor Coolant System (RCS) fill and vent
- Tour of containment and Radiation Control Area (RCA)
- Secondary plant tour

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
- No unprofessional behavior observed

23

Reviewed By:

[Signature]

Operations Superintendent - Nuclear

Date:

11/28/88

Management
Review By:

[Signature]
PM-N

11/28/88
Date

SVP

[Signature]

11/28/88
Date

VP

Date

Date 11/28/88

● Shift Report

Shift Days

Shift Management

SN Salkeld APSN Guyer NWE Eddinger

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

There was excellent cooperation and coordination between Mechanical Maintenance, Health Physics and Operations during the head venting operation, and replacement of the spool piece down stream of valve 3-500. This resulted in minimizing contamination, personnel exposure and expedited the unit 3 Fill and Vent procedure.

①

Reviewed By

[Signature]

Date

11/29/88

Date 11/28/88

● Shift Report

Shift Peaks

Shift Management

SN Schimkus APSN Reese NWE Newton

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

②

Reviewed By AWP Date 11/29/88

Date: 11/28/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

M. H. Mosley
(Observer)

Shift:

Day

A. Plant Evolutions Observed

- 0600 outage meeting
- Mid/day shift turnover meeting
- Day shift briefing
- Plant tour
- Security badging
- Health Physics administration
- Health Physics body count
- 1400 outage meeting
- Day/peak turnover
- Peak shift briefing
- Control room operations

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

Routine operations

(3)

Reviewed By:



Operations Superintendent-Nuclear

Date:

11/29/88

Management
Review By:


PM-N

11/29/88
Date


SVP

11/29/88
Date

1
VP

1
Date

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/28-29/88

M. B. Gilmore
(Observer)

Shift:

Nights

A. Plant Evolutions Observed

- Unit 3, mode 5 - unit 4, defueled
- Unit 3 fill and vent in progress
- Plant tour - RAB, Component Cooling Water (CCW) area
- Peak/mid shift turnover
- Mids, shift briefing meeting
- Operations making preparations for safeguard test
- Unit 3 heat-up (pressurizer and Reactor Coolant System)

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None observed

E. Professionalism, Summary of Shift, Comments

Routine operations

(4)

Reviewed By:



Operations Superintendent - Nuclear

Date:

11/29/88

Management
Review By:


PM-N

11/29/88
Date

SVP

11/29/88
Date

VP

Date

Date 11/29/88

Shift Report

Shift Peaks

Shift Management

PSN Schimkus APSN Reese NWE Newton

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

A clearance request to remove 3B Component Cooling Water (CCW) pump and isolate B CCW header surge line by 0600, 11/30/88, could have caused loss of a required RCS coolant loop (2 required) on 11/30/88 in the morning. This would have occurred at the time the 3B CCW pump was racked out in conjunction with removal of 3B RCP from service for engineered safeguards test i.e., loss of 3B RHR loop. A similar occurrence happened recently where a clearance to take 3A1 circulating water well out-of-service was hung and later discovered that 3A ICW pump (in the well) was racked out causing a Technical Specification loss of 3A RHR loop. The 3B CCW pump clearance request was not necessary, in light of construction only wanting to weld the surge line hot tap first. The postponing of the safeguards test till day shift, 11/30/88, caused an overlap of two sensitive evolutions which could affect RHR loop operability. The priority list for 11/29/88 (peaks/mids) called for clearance on CCW filtration tap to be a priority.

Actions taken:

1. Terminated activities to allow hanging of CCW clearance.
2. Notified the shift manager to have construction to submit a clearance request for hot tap on surge line only - this would allow all CCW pumps to remain operable.
3. Notified Construction to re-evaluate job to allow only the surge line, hot tap to be installed, i.e., coordinate with the outage planning group in the morning.

Recommendations:

Try to complete one major evolution (safeguards) prior to starting on a separate evolution (CCW) which involves RHR/RCS coolant loop criteria.
(88-3109)

C. Good Practices/Professionalism Observed

Tonight the unit 4 shift NWE (Newton) reviewed clearance on Unit 3 CCW filtration tap installation and found the hanging this clearance would ultimately set up the day shift for a loss of 3B RHR coolant loop when safeguards was performed. This NWE had previously been involved with a loss of an RHR loop a few weeks ago due to failure to recognize that a circulating water well clearance would disable its associated ICW pump. We discussed the previous event and keynoted that any clearance involving any component associated with a coolant loop would be severely scrutinized. The NWE informed that our discussion and the previous event has totally raised his awareness level to clearances which seemingly have little significance to operability concerns.

①

Reviewed By

[Signature]

Date

11/30/88

ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/29/88

M. H. Mosley
(Observer)

Shift:

Day

A. Plant Evolutions Observed

- Unit 3 bubble drawn pressurizer at 40%
- Unit 4 defueled
- 0600 outage meeting
- Mid/day shift turnover
- Day shift briefing
- 1400 outage meeting
- Control room operations
- Day/peak turnover
- Peak shift briefing
- Toured entire plant
 - Radiation Control Area (RCA)
 - Reactor Auxiliary Building (RAB)
 - Control room
 - Secondary
- Interviewed John Lackey (NFM) and NFM personnel in the field
- Fire drill Unit 4 feedwater platform

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

My compliments to Mr. Lackey (NFM) on the quality of his personnel. I have noted them everywhere I go in the plant not just checking their designated routes but also probing over, under, and around items to cover areas out of their line of site. They are alert, energetic and inquisitive.

Reviewed By:



Operations Superintendent- Nuclear

Date:

11/30/88

Management
Review By:


PM-N

11/30/88
Date


SVP

11/30/88
Date

VP

1
Date



ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/29-30/88

M. B. Gilmore
(Observer)

Shift:

Nights

A. Plant Evolutions Observed

- ° Unit 3, mode 5 - bubble in pressurizer
- ° Unit 4, defueled
- ° Control room operations
- ° Shift turnover (peak/mid)
- ° Toured plant
- ° Operations making preparations for safeguard test
- ° Unit 3 heat-up (pressurizer and Reactor Coolant System)

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None observed

E. Professionalism, Summary of Shift, Comments

The APSN cautioned everyone to be aware of Unit 3 configuration with regard to safeguards test lineup. All clearance requests should be reviewed to verify they do not conflict with this test. Communication and interaction during shift briefing were good.

(6)

Reviewed By:

J. W. Parna
Operations Superintendent - Nuclear

Date:

11/30/88

Management
Review By:

PM-N 11/30/88 SVR 11/30/88 VP 1 Date

Date 11/30/88

Shift Report

Shift _____ Days _____

Shift Management

PSN Salkeld

APSN Guyer

NWE Eddinger

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Safeguards went smoothly with good cooperation between all departments.

①

Shift Report

Date 11/30/88Shift Peaks

Shift Management

PSN SchimkusAPSN ReeseNWE Newton**A. Questionable Work Practices/Actions Taken/Recommendations**

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Tonight during safeguards testing, a problem occurred with procedure which caused a 3 hour delay. Reactor operators were trying to maintain RCS temperature from decreasing (HCV-758 leak-by) and prevent RCS/pressurizer Delta T from exceeding 320 ° F. Control of Delta T was extremely sensitive and due to lack of certain equipment (safeguards line-up) the Delta T was slowly increasing. Reactor operators showed immediate concern and requested the PSN to place all systems back to normal lineup to give good solid normal control of plant. The PSN/APSN surveyed lineups of RCS systems. Shortly later all RCS/pressurizer parameters returned to stable control.

①

Reviewed By *[Signature]*Date 12/1/88

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ON-SHIFT OVERSIGHT PROGRAM

Page

1

Date: 11/30/88

DAILY REPORT

M. H. Mosley
(Observer)

Shift:

Day

A. Plant Evolutions Observed

- o 0600 outage meeting
- o Mid/day shift turnover
- o Day shift briefing
- o Safeguards test briefing
- o Safeguards test
- o Fire in 3B load center room
- o 1400 outage meeting
- o Continuation of safeguards
- o Plant tour

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

My compliments to the Plant Manager, Mr. Cross on the following decisions:

1. Knowing the safeguards test would be lengthy and very involved and the personnel had already been on duty 12 or more hours, Mr. Cross elected to delay the test for 12 hours. Personnel fatigue can be a major contributor to imprecision and mistakes. The delay produced fresh, rested personnel ready to perform.
2. Mr. Cross also insisted that only involved personnel be allowed access to the control room during safeguards testing. This produced a less crowded, quieter, more coordinated effort.

Reviewed By:

L. W. Pearce
Operations Superintendent - Nuclear

Date: 12/1/88

3

Management
Review By:

PM-N

Date

SVP

Date

VP

Date



100

DAILY REPORT

Page

Date 11/30/88Name: M. H. Mosley

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Continuation Page

As to the fire in 3B load center room I was approximately 100 yards away from the scene when the alarm was sounded and still arrived well behind operations personnel. By my timing the first team member, in full bunker gear and with a fire extinguisher, was on the scene in less than 2 minutes, and the full team in less than 4 minutes. The fire was handled as a potential serious problem until proven otherwise. (For details see fire protection report). I was quite satisfied with their reaction time and methods.

(4)



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**SHIFT OVERSIGHT PROGRAM
DAILY REPORT**

Page

1

Date: 11/30-12/01/88

M. B. Gilmore

(Observer)

Shift:

Nights

A. Plant Evolutions Observed

- Unit 3 safeguards testing
- Peak/mid shift turnover
- Shift briefing
- Toured RCA/RAB
- Fire on security lighting wiring in manhole, unit 4

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement


While aligning ICW to the "4A" Turbine Plant Cooling Water (TCPW)/ICW header, system integrity was not established allowing intake cooling water to overflow onto the roadway eventually into a manhole which apparently caused an electrical fire and shorted out security perimeter lighting. I feel that anytime a system is removed from service for maintenance and the clearance is lifted, the operators should do a visual walkdown on the system to verify the system is ready to be pressurized, including vents, drains, manways and flanges to be in proper configuration. (88-3110)

E. Professionalism, Summary of Shift, Comments

The Nuclear Watch Engineer and fire team responded to the fire in a timely and professional manner. The NWE did a good job managing the fire and support people to extinguish the fire and provide instructions for maintaining the area in a safe condition.

Control room operations were conducted in a professional manner.

Reviewed By:



Operations Superintendent - Nuclear

Date: 12/1/88

Management
Review By:

PM-N

Date

SVP

Date

VP

Date

Shift ReportDate 12/01/88Shift Mids**Shift Management**PSN JonesAPSN HaleyNWE Matuszewski**A. Questionable Work Practices/Actions Taken/Recommendations**

None

B. Areas for Improvement/Recommendations/Actions Taken

We had the need for a pyrometer last night (needed to verify Steam Generator S/G temperature is less than 10° F above RCS temperature) and we were unable to readily obtain one. I recommend we maintain our own Operation test equipment cabinet since other departments are reluctant to lend us their equipment.
(88-3142)

C. Good Practices/Professionalism Observed

1. NFM, Leo Morrison quickly responded with equipment and personnel to support the fire team.
2. Electrical Chief Dayton had Security secure the perimeter lights which stopped the fire.
3. All personnel in the fire team responded quickly and professionally to the call; Robb, Doerfler, Toscano and Skinner.
4. Had more help than was needed which was very good.
5. Construction Supervisor Misleh provided much support throughout the incident.

(2)

Reviewed By SA Pearce Date 12/1/88

Date: 12/01/88

ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

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M. H. Mosley
(Observer)

Shift:

Day

A. Plant Evolutions Observed

- 0600 outage meeting
- Mid/day shift turnover
- Day shift briefing
- Safeguards continuation
- Fire drill - unit 3 4160 volt bus room
- 1400 outage meeting
- Plant tour
- Control room operations
- Ray Chem splice on security lighting in manhole involed in fire of 12/01/88, nights

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

None

(4)

Reviewed By:

[Signature]

Operations Superintendent- Nuclear

Date:

12/2/88

Management
Review By:

PM-N

Date

SVP

Date

VP

Date

Date: 12/01-02/88

ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT

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John Patterson
(Observer)

Shift:

Nights

A. Plant Evolutions Observed

- Unit 3 - mode 5, Unit 4 - defueled
- Tour of intake structure
- Tour of Radiation Control Area (RCA)
- Tour of unit 4 containment
- Repair of unit 4 sand box covers in reactor cavity
- 0-OSP-023.1 "A" Diesel Generator operability test

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

During conduct of 0-OSP-023.1, "A" Diesel Generator operability test, a question came up over the basis for one of the prerequisites. The crew consulted the "basis document" O-BD-OSP-23.1 which gave a detailed, precise reason for the prerequisite in question. The "basis document" appears to be a very valuable resource.

The control room crew responded quickly to restore power when an inverter was inadvertently removed from service.

Reviewed By:

R.W. Pearce
Operations Superintendent- Nuclear

Date: 12/2/88

Management
Review By:

1 12/2/88 1 12/2/88
PM-N Date SVP Date VP Date

12-2.

Date 12/02/88

Shift Report

Shift Mids

Shift Management

PS Jones APSN Haley NWE Matuszewski

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

③

Reviewed By [Signature] Date 12/2/88

