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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
 GRACE,J.N. Region 2, Ofc of the Director

SUBJECT: Forwards summary of mgt-on-shift repts for 880704-08,per NRC 871019 order.

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 TITLE: Turkey Point Management Onshift Program

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JULY 13 1988

L-88-299

Dr. J. Nelson Grace
Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, N. W., Suite 2900
Atlanta, Georgia 30323

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

Dear Dr. Grace:

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.

The weekly reporting period has been changed from a week ending Monday morning to a week ending on Friday morning. This weeks' submittal thus contains a summary of items that occurred between Monday July 4, to Friday July 8, 1988. This change has been discussed and concurred with by your Region II staff.

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

Very truly yours,

W. F. Conway
for W. F. Conway

Senior Vice President - Nuclear

WFC/SDF/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

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Original To: Region 2
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MANAGEMENT ON SHIFT (MOS)

WEEKLY SUMMARY REPORT

WEEK STARTING: July 04, 1988

PAGE 1 OF 1

Four MOS Observers were on shift, Peter L. Walker, Westinghouse Electric Corporation (07/04-07/88); Andrew P. Drake, Westinghouse Electric Corporation (07/04-08/88, nights); Dan Tomaszewski, Turkey Point Nuclear Plant Instrumentation and Control Supervisor (07/04/88, nights); and J. M. Mowbray, Turkey Point Nuclear Plant Lead Mechanical Engineer, (07/04-08/88, nights). This weekly report covers four days due to a change in the reported period. The weekly reports will now include the period from Friday through Thursday, each week.

Both Units 3 and 4 operated at 100% power for the duration of the reporting period.

No immediate safety problems or questionable work practices were noted during the reporting period.

During the reporting period, the MOS Observers noted eight recommendations, areas for improvement, and miscellaneous comments. These included:

- The need to inform the PSN/APSN of any change in the status of a security gate.
- Two comments regarding the length of time to complete a PC/M implementation or NCR disposition.
- Two comments for improvement of a test procedure.
- A comment that pressurizer heater operability testing was not covered in the surveillance scheduling procedures.
- A comment about inadequate communications from offgoing I & C specialists about the status of work in progress involving an LCO.
- A comment regarding the lack of responsiveness of the on-shift Procedure Upgrade Program person with respect to an On-The-Spot-Change.

During the reporting period, the PSN reporting program continued. No immediate safety problems or questionable work practices were noted.

The PSNs noted two areas for improvement. One was a suggestion to bring the maintenance of plant air conditioners in-house by stocking spare parts and training Maintenance personnel. The other was a concern about the Technical Specifications regarding testing of an opposite train when a component fails.

ATTACHMENT: MOS DAILY REPORTS

Shift Report

Date 07/05/88

Shift Day

Weekly Report

Shift Management

PSN Harpel APSN Reese NWE Dallau

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

Reviewed By *[Signature]* Date 7/6/88 Actions Completed Date

Date 07/05/88

Shift Report

Shift Peak

Shift Management

PSN Jones APSN Reese
Singer NWE Matuszewski**A. Questionable Work Practices/Actions Taken/Recommendations**

None

B. Areas for Improvement/Recommendations/Actions Taken

The Air Conditioning Systems at Turkey Point are becoming more of a problem (compressors, leaks into 4KV busses, etc.). Weathertrol seems to respond as best as they can but are unable to be at Turkey Point, 24 hours a day, 365 days a year. Some of our Electrical Department which is here around the clock should be A/C trained and we, as a plant, should stock spare parts. This would avoid problems such as the Labs Count Room computer overheating, having to remove 4KV busses from service due to water intrusion, and continual reliance on Weathertrol.

edf

C. Good Practices/Professionalism Observed

Routine operations

Reviewed By [Signature] Date 7/6/88 Actions Completed Date

Date 07/06/88

Shift Report

Shift Mid

Shift Management

PSN Wogan APSN Singer 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

Reviewed By *[Signature]* Date 7/6/88 Actions Completed Date

To: Operations Superintendent - Nuclear

Date: 07/05/88

From: P. L. Walker
(MOS Observer)Shift: ☒ Day
☐ Night

A. Plant Evolutions Observed

- Both units, 100% steady state operation
- Attended 7:15 Plan-of-the-Day meeting
- Witnessed protection system testing

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

Quiet shift

Completed By: P. L. Walker
MOS Observer

Date: 07/05/88

Reviewed By: P. L. Walker
Operations Superintendent - Nuclear

Date: 7/6/88

Management
Review By:P. L. Walker 7/6/88 P. L. Walker 7/6/88
PM-N Date SWP Date VP Date

07/05/88

To: Operations Superintendent - Nuclear

Date: 07/05-06/88

From: J. M. Mowbray
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant Evolutions Observed

- Control Room normal operations - both units at 100% power
- Tour of Condenser pits, Emergency Diesel Generator (EDG) and Radiation Control Area (RCA)
- "B" EDG run and shutdown

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

1. Gate #140 was observed to be unlocked (open) during a plant walkdown - north side of EDG building. I stopped a guard (Officer Hadley) who indicated that the gate in question had been "devitalized" and was out-of-service. Followup with Captain Ferrer confirmed that the gate was no longer considered vital and information was passed to patrols (for a periodic check) and to other shifts through a "pass-on" book. Security forces were well informed at all levels on gate status and requirements; however, both PSNs indicated they were unaware of any change in gate status. Suggest some method of passing information to Operation in parallel with informing security supervision be developed.

2. PC/M 87-186 was approved in June, 1987 to resolve a support interference concern in the unit 3 Containment spray pump room that was identified by the NRC resident inspectors. NCR-C-935-87 identified a modification to the support that did not conform to the PC/M. CRN M-1111 was issued in February, 1988 to bring the existing modification into conformance with the PC/M. The minor scope of work required to complete this project has not yet been completed. It appears that a minor priority shift would allow final resolution of this item.

E. Professionalism, Summary of Shift, Comments

None

Completed By: J. Michael Mowbray
MOS Observer

Date: 07/05-06/88

Reviewed By: J.W. Pearce
Operations Superintendent - Nuclear

Date: 7/6/88

Management
Review By:

J. Mowbray 12/6/88 J. Mowbray 12/6/88
PM-N Date SWP Date VP Date
07/05-06/88

To: Operations Superintendent - Nuclear

Date: 07/05-06/88

From: Andrew P. Drake
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant Evolutions Observed

- Units 3 and 4 at 100% power
- Peak-mid shift turnover
- Mid shift briefing
- Testing of "B" Emergency Diesel Generator
- Auxiliary Feedwater Nitrogen system low pressure alarm setpoint and leak rate test
- Normal operations/logs

B. Immediate Safety Problems

None observed

C. Questionable Work Practices

None observed

D. Areas for Improvement

1. ADM-021 surveillance 4.4.3.2 requires the pressurizer backup heaters be verified operable every 92 days. This can be accomplished by using OP-1203.2. O-OSP-200.1 does not list this as a required quarterly surveillance, and O-OSP-200.2 does not list this for a mode change (it is required above 350 F.)
 - a. I spoke to Procedure Upgrade Group (Clay Anderson) and was informed that this would be corrected in O-OSP-200.1 and O-OSP-200.2.
 - b. Previous copies of 3/4-OP-1203.2 should be checked to see if the 92 day surveillance requirement has been met.

E. Professionalism, Summary of Shift, Comments

No unprofessional operations observed.

Completed By: Andrew P. Drake
MOS Observer

Date: 07/05-06/88

Reviewed By: *A.W. F. Bullie*
Operations Superintendent - Nuclear

Date: 7/6/88

Management
Review By:

J. L. ... 1/7/6/88 *J. L. ...* 7/6/88
PM-N Date SYP Date VP Date
07/05-06/88

Shift Report

Date 07/06/88

Shift Peak

Shift Management
Singer/
Reese

Weekly Report

PSN Jones APSN 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

Reviewed By *R. Reese* Date 7/7/88 Actions Completed Date

Date 07/06/88

Shift Report

Shift _____ Day _____

Shift Management

PSN _____ Harpel _____ APSN _____ Reese _____ NWE Dallau _____

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

Reviewed By *L. L. L.* Date 7/7/88 Actions Completed _____ Date _____

To: Operations Superintendent - Nuclear

Date: 07/06/88

From: P. L. Walker

(MOS Observer)

Shift: ☒ Day
☐ Night

A. Plant Evolutions Observed

- Units 3 and 4, 100% steady state power operations
- Measured Moderator Temperature Coefficient (MTC) on Unit 4
- Continued to repair pumps in the intake area

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

At last! Both units have all of their process radiation monitors back in service. Congratulations.

Completed By: P. L. Walker
MOS Observer

Date: 07/06/88

Reviewed By: J. W. Pearce
Operations Superintendent - Nuclear

Date: 7/7/88

Management
Review By:

James Slack 7/7/88 J. W. Pearce 7/7/88
PM-N Date SVP Date VP Date

07/06/88

To: Operations Superintendent - Nuclear

Date: 07/06-07/88

From: Andrew P. Drake
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant Evolutions Observed

- Units 3 and 4 at 100% power
- Peak to mid shift turnover
- Mid shift briefing
- Testing of A and B Emergency Diesel Generators (EDG)
- Normal operations/logs/surveillances
- Tour of intake structure area

B. Immediate Safety Problems

None observed

C. Questionable Work Practices

None observed

D. Areas for Improvement

No comments

E. Professionalism, Summary of Shift, Comments

The mid shift crew handled the failure of the A Emergency Diesel Breaker to close on Unit 3 very well. The A Diesel was loaded and tested onto Unit 4 and the B Diesel was tested to meet the 24 hour requirements. Electrical Maintenance was requested to support troubleshooting of the breaker and quickly replied. All actions to be taken were thought out and discussed with the system engineers prior to performance. A fine job of communication between Operations and support personnel.

Completed By: Andrew P. Drake
MOS Observer

Date: 07/06-07/88

Reviewed By: [Signature]
Operations Superintendent - Nuclear

Date: 7/7/88

Management Review By: [Signature] 12/7/88 [Signature] 7/7/87
PM-N Date SVP Date VP Date
07/06-07/88

To: Operations Superintendent - Nuclear

Date: 07/06-07/88

From: J. Michael Mowbray
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant Evolutions Observed

- Normal Control Room Operation, both units at 100% power
- Tests of both "A" and "B" Emergency Diesel Generators (EDGs)
- Test of all Unit 3 Emergency Containment Coolers (ECCs)
- Walkdown of water plant, Auxillary Feedwater (AFW) cage, Radiation Control Area (RCA), intake

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

Testing of the ECCs is conducted per TP 398. Among the verifications required by the surveillance is a verification that flow is greater than 2000 gpm. 3-OP-030 specifies a maximum flow to the ECCs of 3420 gpm. TP 398 makes no reference to that value either to verify or as a caution. Actual flow was approximately 3400 gpm for "3A" and approximately 4700 gpm for "3C" with "3B" bypass flow. The 3420 gpm is a time-limited value based on erosion in the cooler tubes. It would seem to be appropriate to note flows on that order in order to be aware of potential impact. It would also seem appropriate to test "B", and "C", with the other cooler in "off" to get a more accurate reading on flow.

- E.
1. Support and communication on rework of the "A" EDG breaker were excellent. Control Room staff and Electrical did a very thorough job in addressing all potential causes and tests.
 2. Inoperability of valves CV-*-2210 and the related concrete/fill damage due to seal water tank overflow has been addressed by MOS item 88-0734, NCR's C-908-87 and 88-001 and REA 88-068. PWO's have been worked to repair both valves; however, neither is now functioning. Damage to Unit 3 has visibly increased. NCR 88-001 was issued in February with an interim fix to allow inspection and repair of the concrete/fill while awaiting a final fix on the valves. The NCR recommended a one week implementation. Installation of the interim fix would seem to be appropriate given the continued deterioration of the concrete.

Completed By: J. Michael Mowbray
MOS Observer

Date: 07/06-07/88

Reviewed By: *J. W. Pearce*
Operations Superintendent-Nuclear

Date: 7/7/88

Management
Review By:

J. W. Pearce
PM-N

7/7/88
Date

J. W. Pearce
SVP

7/7/88
Date

J. W. Pearce
VP

7/7/88
Date

07/06-07/88

Date 07/07/88

Shift Report

Shift Weekly Day/Peak

Shift Management

PSN Jones APSN Singer NWE **A. Questionable Work Practices/Actions Taken/Recommendations**

None

B. Areas for Improvement/Recommendations/Actions Taken

We had difficulty with a Technical Specification requirement when 3B containment spray pump failed its periodic and we went into a 24 hour LCO. Technical Specifications require opposite train equipment to be tested within 4 hours. When we test a containment spray pump we close the manual discharge valve and in effect make the pump inoperable. I don't believe that the writer of this Technical Specification meant to put us in this position. Consider re-writing Technical Specification on this item.

C. Good Practices/Professionalism Observed

We had very good response from the Maintenance Department when we experienced problems with 3B containment spray pump.

Reviewed By *[Signature]* Date 7/8/88 Actions Completed Date

To: Operations Superintendent - Nuclear

Date: 07/07/88

From: P. L. Walker
(MOS Observer)Shift: ☒ Day
☐ Night

A. Plant Evolutions Observed

- Units 3 and 4, 100% power steady state operations
- Many tests performed in the Auxilliary building area
- Attended 7:20 morning meeting

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

Calm, productive shift. Operations staff seem to be pulling a lot of overtime.

Completed By: P. L. Walker
MOS Observer

Date: 07/07/88

Reviewed By: *[Signature]*
Operations Superintendent - Nuclear

Date: 7/8/88

Management
Review By:*[Signature]* 7/8/88 *[Signature]* 7/8/88
PM-N Date SVP Date VP Date

07/07/88

To: Operations Superintendent - Nuclear

Date: 07/07-08/88

From: J. Michael Mowbray
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant Evolutions Observed

- Normal Control Room Operation, both units at 100% power
- Testing of Emergency Containment Coolers per TP-398
- Testing of Containment spray pump per 3-OSP-068.2
- Tour of RCA

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

Followup on TP-398 - during the Emergency Containment Cooler (ECC) test on Unit 4, the RCO interpreted the intent of the procedure differently from the Unit 3 RCO the night before. Procedure is not clear as to the intended alignment for each test and appears to test the ECCs on a common header in different configurations. Test configuration should be clarified and specified rather than leaving it open to interpretation. Maximum Component Cooling Water flow requirements were still not recognized during the test.

E. Professionalism, Summary of Shift, Comments

Shift turnover meeting was well conducted. Good exchange of information in and out of the operating staff.

Labeling inaccuracy on FI-1470/1471 rapidly identified and appropriate followup initiated by the Control room staff.

Completed By: J. Michael Mowbray
MOS Observer

Date: 07/07-08/88

Reviewed By: *[Signature]*
Operations Superintendent- Nuclear

Date: 7/8/88

Management
Review By:

[Signature] 1 7/7/88 *[Signature]* 7/7/88
PM-N Date SVP for Date VP Date

07/07-08/88

To: Operations Superintendent - Nuclear

Date: 07/07-08/88

From: Andrew P. Drake
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant Evolutions Observed

- Units 3 and 4 at 100% power
- Peak to mid shift turnover
- Mid shift briefing
- Testing of A and B Emergency Diesel Generators (EDG)
- Normal operations/logs

B. Immediate Safety Problems

None observed

C. Questionable Work Practices

None observed

D. Areas for Improvement

1. Personnel working on equipment that has a unit in an LCO need to keep the Control Room personnel informed of the status and provide an adequate turnover to the oncoming shift. The Unit 4 Qualified Safety Parameter Display System (QSPDS) channel "B" has been out-of-service for 4 days (a 7 day LCO). The I & C specialists working on the shift did not inform the Control Room of the status at the end of their shift nor turn the work over to the oncoming shift. Therefore no work was performed on this system during the mid shift.
2. The day shift Procedure Upgrade Program (PUP) person was requested by the PSN to assist in writing an On-The-Spot-Change (OTSC) for the Post Accident Hydrogen Monitor (PAHM) surveillance test. Since it was close to the turnover time for PUP he chose to delay coming until his replacement came. The APSN called a second time since the OTSC was required to complete the procedure which was already being performed. Finally the APSN wrote the OTSC himself. PUP needs to fully support Operations when requested.

E. Professionalism, Summary of Shift, Comments

Several "hot items" came up on the peak shift and were handled very well by the entire shift. Turnover of "hot item" work was ensured so the oncoming (peak) shift was informed, and up to speed on the progress made.

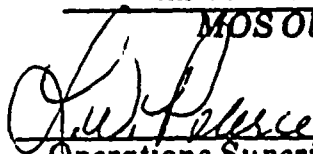
Completed By:

Andrew P. Drake

MOS Observer


Date: 07/07-08/88

Reviewed By:


Operations Superintendent-Nuclear

Date:

7/8/88

Management
Review By:
PM-N7/8/88
Date
SVP for7/8/88
Date

VP

Date

07/07-08/88