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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 CONWAY, W.F. AUTHOR AFFILIATION Florida Power & Light Co.
 RECIP. NAME ERNST, M.L. RECIPIENT AFFILIATION Region 2, Ofc of the Director

SUBJECT: Forwards mgt-on-shift weekly rept for wk starting 881118.

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NOVEMBER 30 1988

L-88-514

NOV 30 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

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MANAGEMENT ON SHIFT (MOS)

WEEKLY SUMMARY REPORT

WEEK STARTING: 11/18/88

PAGE 1 OF 1

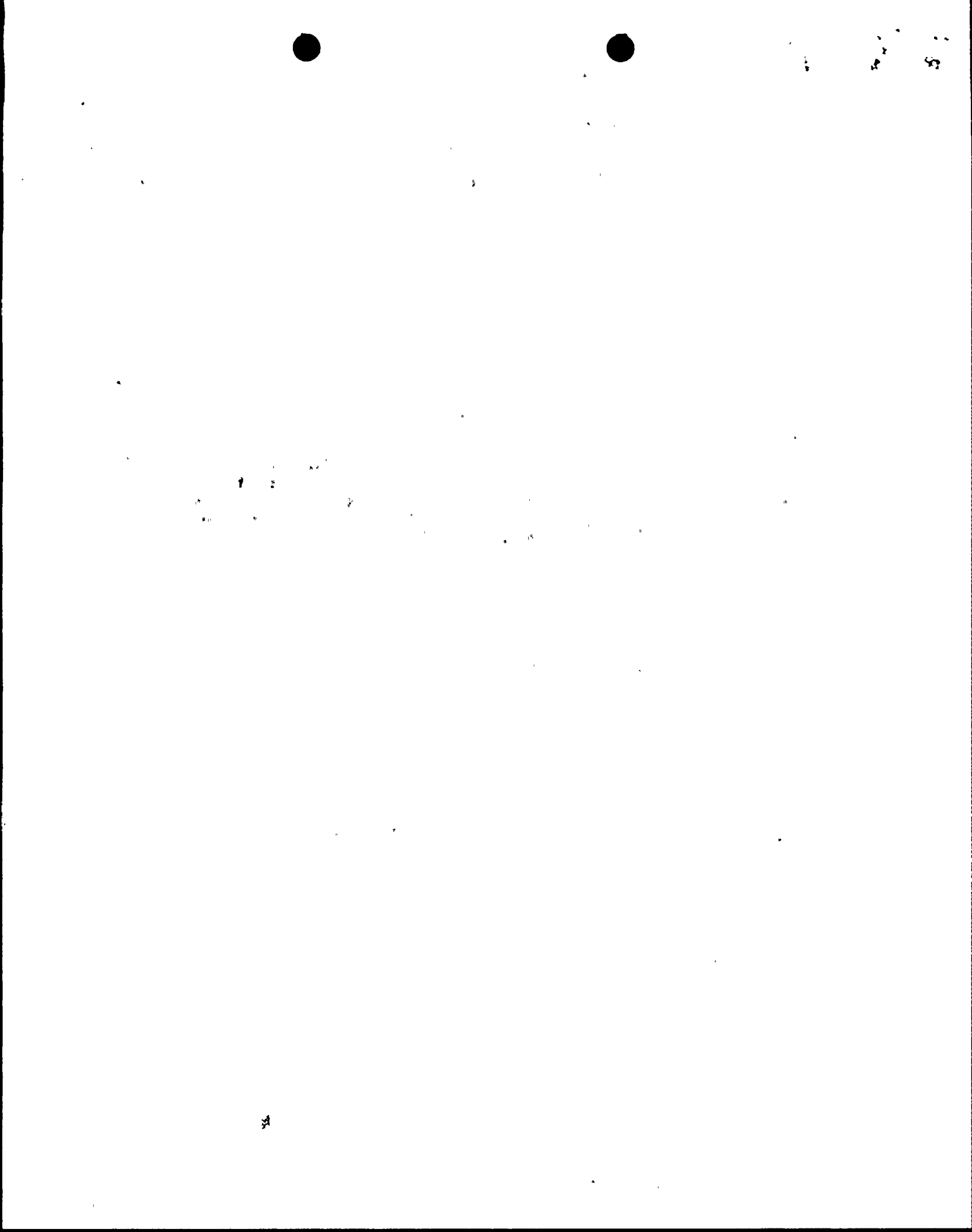
Four MOS Observers were on shift. M. D. Shepherd, Training Supervisor, St. Lucie Plant (11/18-20/88, days); W. Detwiler, Westinghouse Electric Corporation (11/21-25/88, days); J. W. Patterson, Westinghouse Electric Corporation (11/18-21/88, nights); and G. M. Smith, Westinghouse Electric Corporation (11/21-25/88, nights).

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

The independent observers did not note any questionable work practices. They did note one area for improvement about operators submitting design change recommendations.

The Plant Supervisors-Nuclear reported one questionable work practice on valves being disassembled without specific clearances requested for that work. They also noted one area for improvement regarding work controls on the connection of test leads.

ATTACHMENT: MOS DAILY REPORTS



Date 11/21/88

Shift Report

Shift _____ Days _____

Shift Management

PSN Anderson

APSN Dallau

NWE Spence

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

While performing O-PMI-046.1, Boric Acid tank level indicator calibration, Unit 3 Residual Heat Removal (RHR) was isolated and a Significant Event made to the NRC due to inadvertant arcing when leads were being connected between a digital multimeter and terminals 13 and 14 in 3-QR-6, causing breaker 3P05-5 to trip, de-energizing among other equipment PC-3-403 that gave a false hi Reactor Coolant Sytem (RCS) pressure signal causing closure of MOV-3-750 loop 3C RHR pump suction stop valve. Proper or improved work controls such as using shielded leads and OTSC to the procedure to allow using probes should be considered.
(88-3074)

C. Good Practices/Professionalism Observed

Good operator response to an off-normal situation that required immediate, positive and correct action, with prompt usage of 3-ONOP-050 for loss of RHR subsequent actions. The event from the beginning of closure of MOV-3-750 to the restart of the RHR pump lasted 5 minutes.

①

Reviewed By

[Signature]

Date

11/22/88

Shift Report

Date 11/21/88

Shift Peaks

Shift Management

PSN Jones

A/PSN 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

(2)

Reviewed By *S. P. Pearce* Date 11/22/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

1988

1

Date: 11/21/88

William Detwiler
(Observer)

Shift: Day

A. Plant Evolutions Observed

- o Loss of Residual Heat Removal (RHR)
- o Start of 3B1 main circulating water pump
- o Instrument bus inverter autoswap to CVT
- o Unit 4 containment tour
- o Shift relief
- o 0600 outage meeting
- o Shift turnover meeting

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

Good job by the control room day shift concerning the loss of RHR. Quick action was taken to restore the RHR flow. The PSNs took personal responsibility to classify the incident, investigate it and report it to the NRC. An OTSC was quickly initiated to prevent recurrence.

3

Reviewed By: [Signature]
Operations Superintendent - Nuclear

Date: 11/22/88

Management Review By: [Signature] 11/21/88 [Signature] 11/22/88
M-N Date SVP Date VP Date

Gregg Smith
(Observer)

Shift: Nights

A. Plant Evolutions Observed

- Cold shutdown operations, units 3 and 4
- Shift briefing - nights
- Shift turnover - peaks to nights
- Plant tour of secondary systems - units 3 and 4
- Containment tour - unit 4
- Tour of Radiation Control Area (RCA)
- 3-OSP-062.4, Safety Injection System Full Flow pump and valve test (from control room)

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.

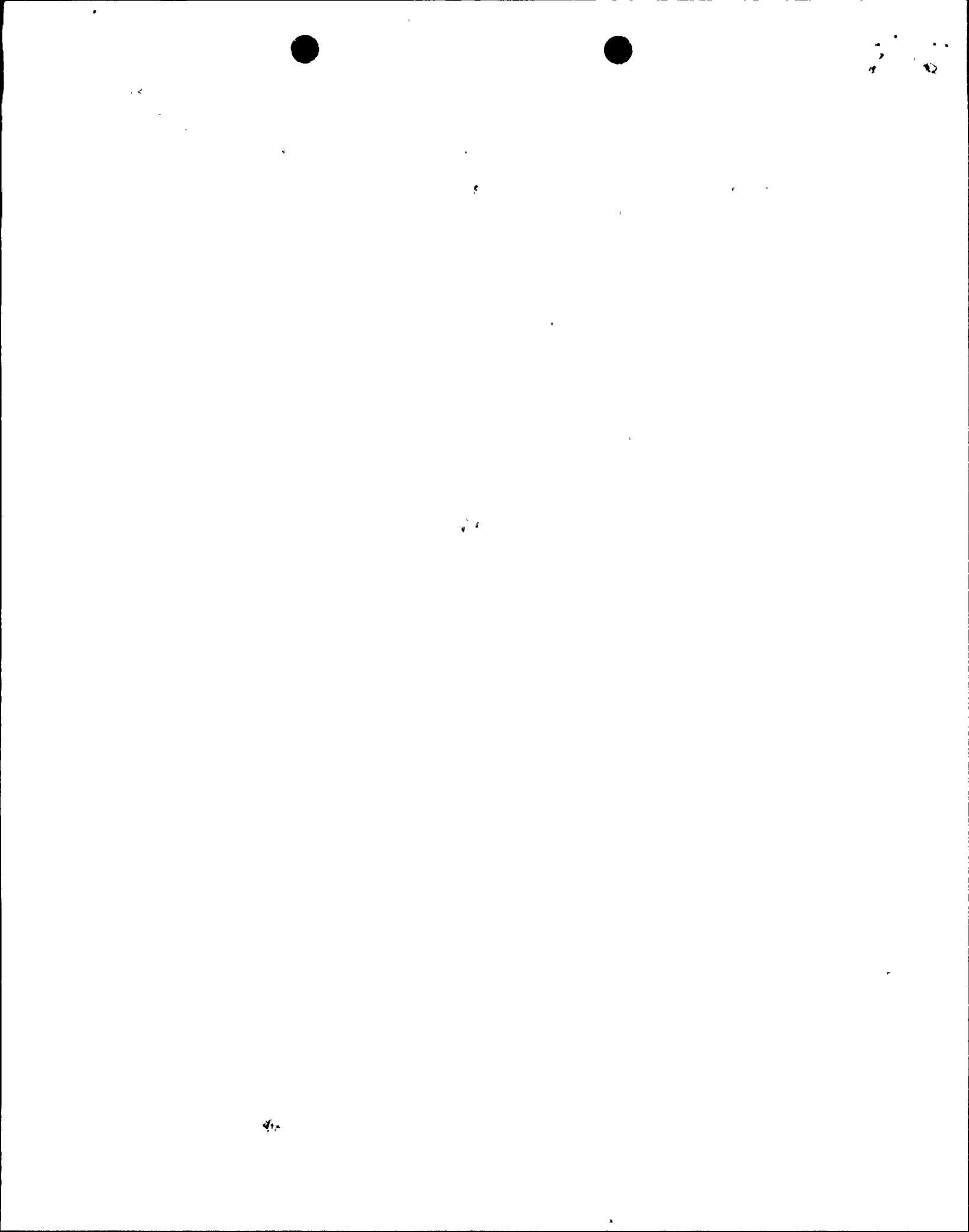
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Reviewed By: [Signature]
Operations Superintendent - Nuclear

Date: 11/22/88

Management Review By:

[Signature] 11/22/88 [Signature] 11/22/88
 PM-N Date SVP Date VP Date



Date 11/22/88

Shift Report

Shift Days

Shift Management

PSN Jones

APSN Dallau

NWE Spence

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

①

Reviewed By *L.W. Spence* Date 11/23/88

Date 11/22/88

Shift Report

Shift Peaks

Shift Management

PSN 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 operability

2

Reviewed By

L.W. Pearce

Date

11/23/88

Date: 11/22/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

William Detwiler
(Observer)

Shift:

Day

A. Plant Evolutions Observed

- o 0600 outage meeting
- o Shift turnover meeting
- o Testing unit 3 A Diesel Generator
- o Testing 286 valve in Chemical Volume Control System (CVCS)
- o Preparation for 8 hour test run on unit 3 Diesel Generator
- o Unit 3 containment tour

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

The day shift did a good job with the A Diesel Generator test preparations. Because the procedure was carefully reviewed a problem was found. An OTSC was immediately written to take care of it. The PSN carefully reviewed the OTSC and noticed a step missing. The OTSC was then corrected. The careful review of the procedure saved time and ensured the success of the test.

(4)

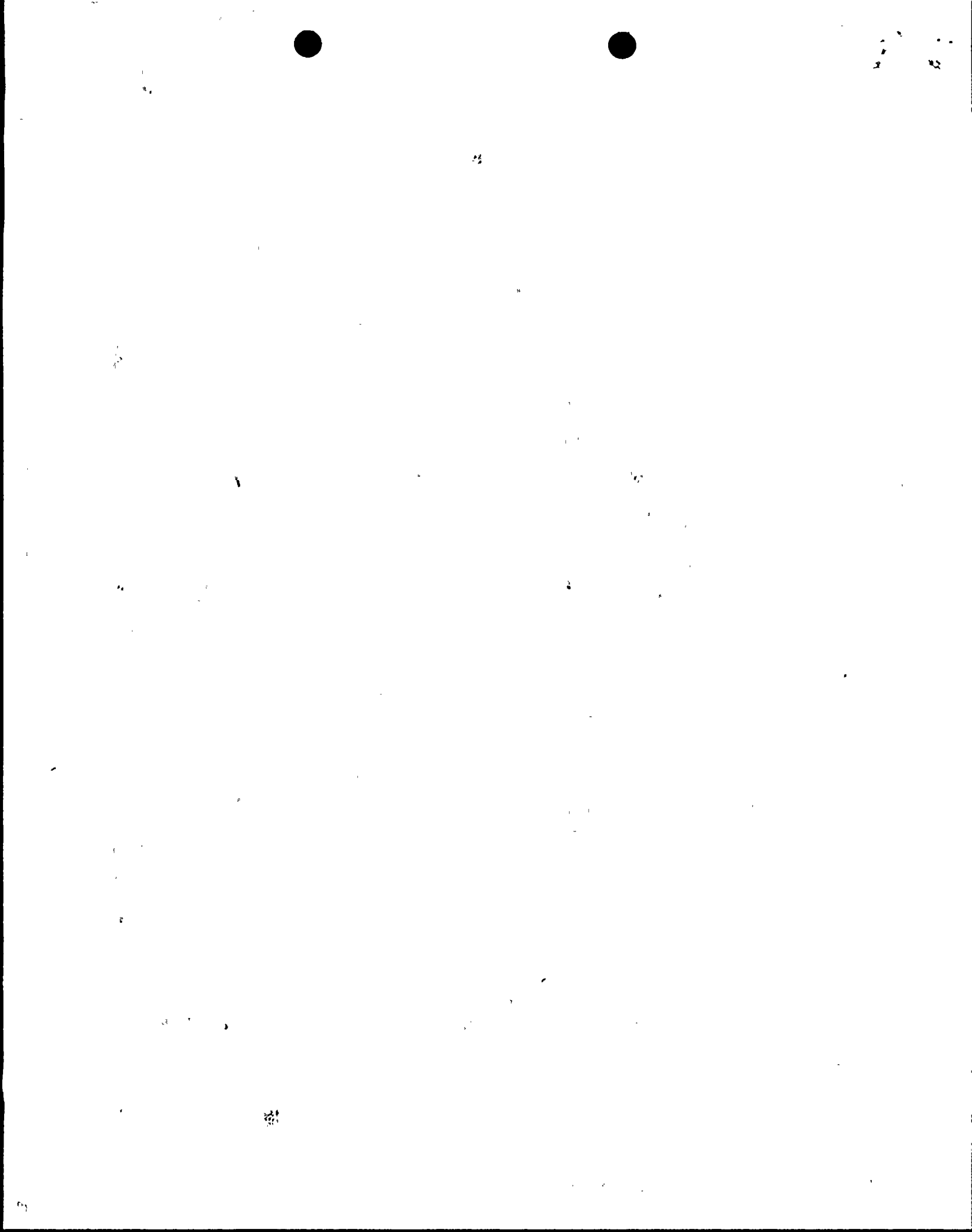
Reviewed By:

Lawrence
Operations Superintendent - Nuclear

Date: 11/23/88

Management Review By:

JC 11/23/88 JAD 11/23/88
 PM-N Date SVP Date VP Date



Date: 11/22-23/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page 1

Gregg Smith
(Observer)

Shift: Nights

A. Plant Evolutions Observed

- o Pre-shift briefing (nights)
- o Shift turnover - peaks to nights
- o Unit 4 containment tour
- o Radiation Control Area (RCA) tour
- o Tour of Units 3 and 4 secondary plant
- o "A" Emergency Diesel 8 hour run (terminated)
- o Portions of maintenance performed on "reotemp" meter and level switches for skid tank for "A" EDG

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, (cold shutdown)
- No unprofessional behavior observed
- Peak shift PSN, AFSN, and lead engineer for EDG worked well together to ascertain the extent of problems with "A" EDG, determine 8 hour test run should be terminated, and initiate paperwork necessary to correct problems so the test run could be recommenced in an expeditious time frame.

Reviewed By:

[Signature]
Operations Superintendent- Nuclear

Date: 11/23/88 (5)

Management Review By:

JEC 11/23/88
PM-N Date SVP

[Signature] 11/23/88
VP Date

Shift Report

Date: 11/23/88

Shift Mids

Shift Management

PSN Wogan

APSN Singer

NWE Vetromile

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

L.W. P...

Date

11/23/88

Date: 11/23/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

William Detwiler
(Observer)

Shift:

Day

A. Plant Evolutions Observed

- o 0600 outage meeting
- o Shift turnover meeting
- o Unit 4 containment tour

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: 11/25/88

3

Management
Review By:

[Signature]
PM-N

1/25/88
Date

[Signature]
SVP

1/25/88
Date

VP

1
Date

Gregg Smith
(Observer)

Shift: _____
Nights _____

A. Plant Evolutions Observed

- o Pre-shift briefing (nights)
- o Shift turnover - peaks to nights
- o Tour of units 3 and 4 secondary plant
- o Tour of Radiation Control Area (RCA) and unit 4 containment
- o Commencement of "A" Emergency Diesel Generator (EDG) 8 hour test run
- o 0-OP-003.3 120 V vital instrument AC system (swap from spare to normal)

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 holiday operation
- No unprofessional behavior observed
- The RCO did a good job of determining that there was not an existing portion of 0-OP-003.3 "120 V Vital Instrument AC System" procedure which deals with transferring instrument bus back to its normal inverter after an auto transfer due to a momentary fault (restoring unit 3 Qualified Safety Parameter Display System (QSPDS) channel A). Section 7, which deals with transfer, has you verify the inverter is in a standby condition per section 5 (which assumes the inverter is de-energized initially). The RCO brought this to the attention of the PSN and APSN who properly modified the pre-requisites steps per 0-ADM-201 (section 5.2.12). The on-shift PUP representative was then consulted and requested to investigate the procedure and hopefully develop a new section in the procedure 0-OP-003.3 which specifically provides guidance for the situation which occurred.

(4)

Reviewed By:

[Signature]
Operations Superintendent- Nuclear

Date: 11/25/88

Management Review By:

[Signature] 11/25/88 [Signature] 11/25/88
 PM-N Date BVP VP Date



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11 11

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11

Shift Report

Date 11/24/88

Shift Mids

Shift Management

PSN Wogan

A/PSN Murphy

NWE Vetromile

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

①

Reviewed By

[Signature]

Date

11/25/88



24 25

Shift Report

Date 11/24/88

Shift Peak

Shift Management

PSN 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

2

Reviewed By

[Signature]

Date

11/25/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/24/88

W. L. Datwiler
(Observer)

Shift: Day

A. Plant Evolutions Observed

- o Load rejection test 4A Diesel Generator
- o Shutdown of 4A Diesel Generator
- o Plant tour

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

There are certain parts of systems that are either poorly designed, do not work as designed or are constantly malfunctioning due to poor design. They include blowdown flow control valves, blowdown flow indication, condenser makeup spray valves and steam dump control valves. Submitting a PWO will not fix the problem or will not fix them for more than a short time. The proper path would be to submit a request for Engineering assistance (REA). But after talking to several RCOs and PSNs, there is a reluctance to submit REAs which could address design problems. They feel that the REA will be ignored or rejected due to the cost of changing system designs. If Turkey Point is to be one of the best managed plants in the nation then these design problems need to be documented and addressed, otherwise improvements may never be made. Operators, especially RCOs and NOs should be encouraged to submit REAs since they are closest to the problems. Some sort of response with pertinent information (e.g. action to be taken) should be returned to the submitter within a reasonable time even if the problem cannot be corrected in the near term. (88-3089)

E. Professionalism, Summary of Shift, Comments

Could not tour units 3 or 4 containment because holiday routine limited HP coverage of containment to critical path work only.

Good job by unit 3 RCO when he insisted that the instrumentation hook-ups and chart speed be verified before allowing the load reject test for 4A diesel generator to begin.

Reviewed By:

W. L. Datwiler
Operations Superintendent - Nuclear

Date: 11/25/88

5

Management Review By:

JFC 11/25/88 *JFC* 11/25/88
PM-N Date SVP Date VP Date

Date: 11/24-25/88

**ON-SHIFT OVERSIGHT PROGRAM
DAILY REPORT**

Page

1

Gregg Smith
(Observer)

Shift: Night

A. Plant Evolutions Observed

- 4-OSP-059.1 Source Range Nuclear Instrumentation Analog Channel operation test
- Shift turnover (peaks to nights)
- Pre-shift meeting (nights)
- Secondary plant tour (units 3 and 4)
- Commencement of "A" Emergency Diesel Generator 8 hour test run

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

Note: Due to limited HP coverage (holiday routine) containments were closed, therefore no containment tour.

No unprofessional behavior observed

Routine holiday operations

6

Reviewed By:

[Signature]
Operations Superintendent - Nuclear

Date:

11/25/88

Management Review By:

<u>[Signature]</u>	<u>11/25/88</u>	<u>[Signature]</u>	<u>11/25/88</u>	
PM-N	Date	SVP	Date	VP

Date 11/18/88

Shift Report

Shift _____ Peaks _____

Shift Management

SN Wogan A/PSN Singer NWE Vetromile

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

①

Reviewed By *[Signature]* Date 11/21/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/18/88

M. D. Shepherd
(Observer)

Shift:

Day

A. Plant Evolutions Observed

- o 0600 outage meeting
- o Pre-shift meeting
- o Routine control room operations
- o Plant tour

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

None

(7)

Reviewed By:

M. D. Shepherd
Operations Superintendent - Nuclear

Date:

11/21/88

Management
Review By:

PM-N / Date SVP / Date VP / Date



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ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/18-19/88

John Patterson
(Observer)

Shift:

Nights

A. Plant Evolutions Observed

- Unit 3 in mode 5, unit 4, defueled
- Shift turnover/briefing
- Tour of intake structure
- Draindown of unit 4 intake cooling water (ICW) piping
- Tour of unit 3 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

(8)

Reviewed By:

J. W. [Signature]

Operations Superintendent - Nuclear

Date:

11/21/88

Management
Review By:

PM-N

Date

SVP

Date

VP

Date

Date 11/19/88

Shift Report

Shift Mids

Shift Management

PSN Salkeld

APSN Murphy

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

②

Reviewed By

L. J. ...

Date

11/21/88

Shift Report

Date 11/19/88

Shift _____ Peaks _____

Shift Management

PSN Wogan

APSN Singer

NWE Vetromlle

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

(3)

Signature: *[Handwritten Signature]* Date: *[Handwritten Date]*

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/19/88

M. D. Shepherd
(Observer)

Shift:

Days

A. Plant Evolutions Observed

- o 0800 outage meeting
- o Pre-shift briefings
- o Licensed operator requal training - simulator
- o Routine control room operations
- o Plant tour

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

None

9

Reviewed By:

Swear
Operations Superintendent - Nuclear

Date:

11/20/88

Management
Review By:

PM-N / / Date SVP / / Date VP / / Date

John Patterson
(Observer)

Shift: Night

A. Plant Evolutions Observed

- o Unit 3 in mode 5, unit 4 defueled
- o Shift turnover/briefing
- o Tour of intake structure
- o Tour of unit 4 containment
- o 3-OSP-62.4 Safety Injection system full-flow pump and valve test
- o Unit 4 condenser waterbox dehumidification

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

Routine shift operations

E. Professionalism, Summary of Shift, Comments

Routine shift operations

10

Reviewed By:

John Patterson
Operations Superintendent - Nuclear

Date: 11/21/88

Management

PM-N	Date	SVP	Date	VP	Date
------	------	-----	------	----	------



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11

Shift Report

Date: 11/20/88

Shift Mids

Shift Management

PSN Salkeld APSN Murphy 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

(4)

Reviewed By *R.W. P... ..* Date 11/21/88

Date 11/20/88

Shift Report

Shift Peaks

PSN Wogan Shift Management
APSN Singer
NWE Vetromile

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 RW Penner Date 11/20/88

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/20/88

M. D. Shepherd
(Observer)

Shift: Day

A. Plant Evolutions Observed

- o 0800 outage meeting
- o Pre-shift briefings
- o Licensed operator requal training - simulator
- o 1400 outage meeting
- o Routine control room operations
- o Plant tour

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

None

(11)

Reviewed By:

M. D. Shepherd
Operations Superintendent - Nuclear

Date:

11/21/88

Management
Review By:

PM-N / / Date SVP / / Date VP / / Date

1000

ONSHIFT OVERSIGHT PROGRAM
DAILY REPORT

Page

1

Date: 11/20-21/88

John Patterson
(Observer)

Shift:

Nights

A. Plant Evolutions Observed

- Unit 3 in mode 5, unit 4, defueled
- Shift turnover/briefing
- Tour of intake structure
- Tour of unit 4 containment
- OSP-200.1 main security entrance radio check
- 4-OP-079 section 7.2, filling "A" steam generator via unit 4 condensate transfer pump

B. Immediate Safety Problems

None

C. Questionable Work Practices

None

D. Areas for Improvement

None

E. Professionalism, Summary of Shift, Comments

The shift took prompt, decisive action to identify and mitigate the consequences of a feed system leak.

(12)

Reviewed By:

[Signature]
Operations Superintendent - Nuclear

Date: 11/21/88

Management
Review By:

PM-N / 1 / Date SVP / 1 / Date VP / 1 / Date

Shift Report

Date 11/21/88

Shift Mids

Shift Management

SN Salkeld APSN Singer/Anderson NWE Anderson

A. Questionable Work Practices/Actions Taken/Recommendations

Valves 4-20-121 and 4-20-221 were disassembled in accordance with two different PWOs. Credit was taken for two clearances already hanging. However no clearance requests were made for these jobs, thus there was no review to assure these valves were properly isolated. Neither clearance listed on the PWOs properly isolated either valve. Consequently when we attempted to fill the "A" Steam Generator, we dumped 3,000 to 4,000 of demineralized water through these disassembled valves.
(88-3073)

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Routine operations

6

viewed By *[Signature]*

Date 11/21/88