



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.

James A. FitzPatrick NPP
P.O. Box 110
Lycoming, NY 13093
Tel 315-342-3840

Chris M. Adner
Regulatory Assurance Manager - JAF

JLIC-14-0003
April 30, 2014

Bridget Frymire
Electric Division
New York State Department of Public Service
3 Empire State Plaza, 10th Floor
Albany, NY 12223

Subject: State of New York Public Service Commission
First Quarter 2014 – Lightened Regulation Reporting

James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
License No. DPR-59

Dear Ms. Frymire:

Pursuant to New York State Public Service Commission's Lightened Regulation reporting requirements, Entergy's James A. FitzPatrick Nuclear Power Plant hereby submits the required documents for the 1st Quarter 2014.

Enclosed is a listing and a copy of the required documents with the exception of the On-site Safety Review Committee meeting minutes, Safety Review Committee meeting minutes, Corrective Action Program monthly reports, and the one NRC Performance Indicator listed in the Physical Protection Cornerstone. Those documents are being submitted separately to Donna Giliberto, with a request for business confidentiality.

Should you have any questions concerning this report, please contact me at (315) 349-6766.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris M. Adner".

Chris M. Adner
Regulatory Assurance Manager

CA:mh
Enclosure

ENCLOSURE to JLIC-14-0003

I. CORRECTIVE ACTION PROGRAM MONTHLY REPORTS

(NOTE: Sent separately due to request for business confidentiality.)

II. SUBMITTALS TO NRC FOR PERFORMANCE MONITORING as of March 2014

James A. FitzPatrick's 1st Quarter 2014 NRC Performance Indicators (PIs)

(NOTE: The NRC PI associated with the Physical Protection Cornerstone is being sent separately due to NRC disclosure limitations - Not Public Information)

III. SAFETY MONTHLY REPORTS

Total Industrial Safety Accident Rate Performance Indicator

IV. OPERATING DATA REPORTS

James A. FitzPatrick's Monthly Operating Reports for January, February, and March 2014

(NOTE: Operating Reports are now transmitted (electronically) to the NRC on quarterly intervals.)

V. SAFETY REVIEW COMMITTEE (SRC) / ONSITE SAFETY REVIEW COMMITTEE (OSRC) MEETING MINUTES

(NOTE: Sent separately due to request for business confidentiality.)

VI. SITE NEWSLETTERS, BULLETINS, EMERGENCY PLAN MAILINGS

Emergency Plan Mailings -

- Memorandum dated March 4, 2014, News releases for tone-alert battery mailing
- Memorandum dated March 4, 2014, Spring 2014 delivery of public education calendars to SUNY Oswego
- Memorandum dated March 4, 2014, Posters mailing for 2014
- Memorandum dated March 4, 2014, Quarterly siren testing news releases – February 2014

Site Newsletters –

JAFNews

- 01/01/14 – Station Downpower to Address Condenser In-leakage
- 01/03/14 – FitzPatrick News & Upcoming Events
- 01/09/14 – FitzPatrick News & Upcoming Events
- 01/20/14 – Station Downpower Commenced this Morning
- 01/23/14 – New Turnstiles for Accessing Radiologically Controlled Areas
- 01/28/14 – Loss of Power to Site Buildings
- 01/29/14 – Safety during Extreme Cold Weather
- 02/05/14 – Safety Bulletin – Recent Near Miss Incidents
- 02/05/14 – Station Operators Commence Downpower

ENCLOSURE to JLIC-14-0003

- 02/08/14 – Condenser In-leakage and Decision to Downpower to 15 Percent
- 02/19/14 – Station Downpower Commenced this Morning
- 02/20/14 – Readiness & Engagement
- 02/21/14 – WANO Peer Review Team to Arrive Monday
- 02/25/14 – Shutting and Securing the Correct Door – Some Fire Doors are Designed to be Left Opened
- 02/28/14 – Station Downpower Commenced to Address Condenser In-leakage
- 03/07/14 – Station Downpower Commenced this Morning
- 03/08/14 – WANO Team Leaves FitzPatrick
- 03/12/14 – Station Downpower Commenced to Address Condenser In-leakage
- 03/14/14 – Entergy and Constellation Energy Nuclear Group (CENG) to Replace emergency Siren System
- 03/17/14 – Emergency Plan Drill Scheduled on Tuesday, March 18 for ERO Team 2
- 03/18/14 – Addressing Condenser In-leakage & Proactive Tube Plugging
- 03/18/14 – Reminder Regarding Safeguards
- 03/19/14 – INPO Accreditation Team Arrives Next Week
- 03/24/14 – Offsite Meeting Sets Site Direction – As a Team, Bargaining Unit and Site Management Identify Areas of Focus
- 03/31/14 – Station Downpower Overnight

VII. SPECIAL REPORTS

- None

ENCLOSURE to JLIC-14-0003

Part I

CORRECTIVE ACTION PROGRAM MONTHLY REPORTS

(NOTE: Sent separately due to request for business confidentiality.)

ENCLOSURE to JLIC-14-0003

Part II

**SUBMITTALS TO NRC FOR PERFORMANCE MONITORING as of
March 2014**

**James A. FitzPatrick's 1st Quarter 2014 NRC Performance Indicators
(PIs)**

**(NOTE: The NRC PI associated with the Physical Protection Cornerstone is being sent
separately due to NRC disclosure limitations - Not Public Information)**

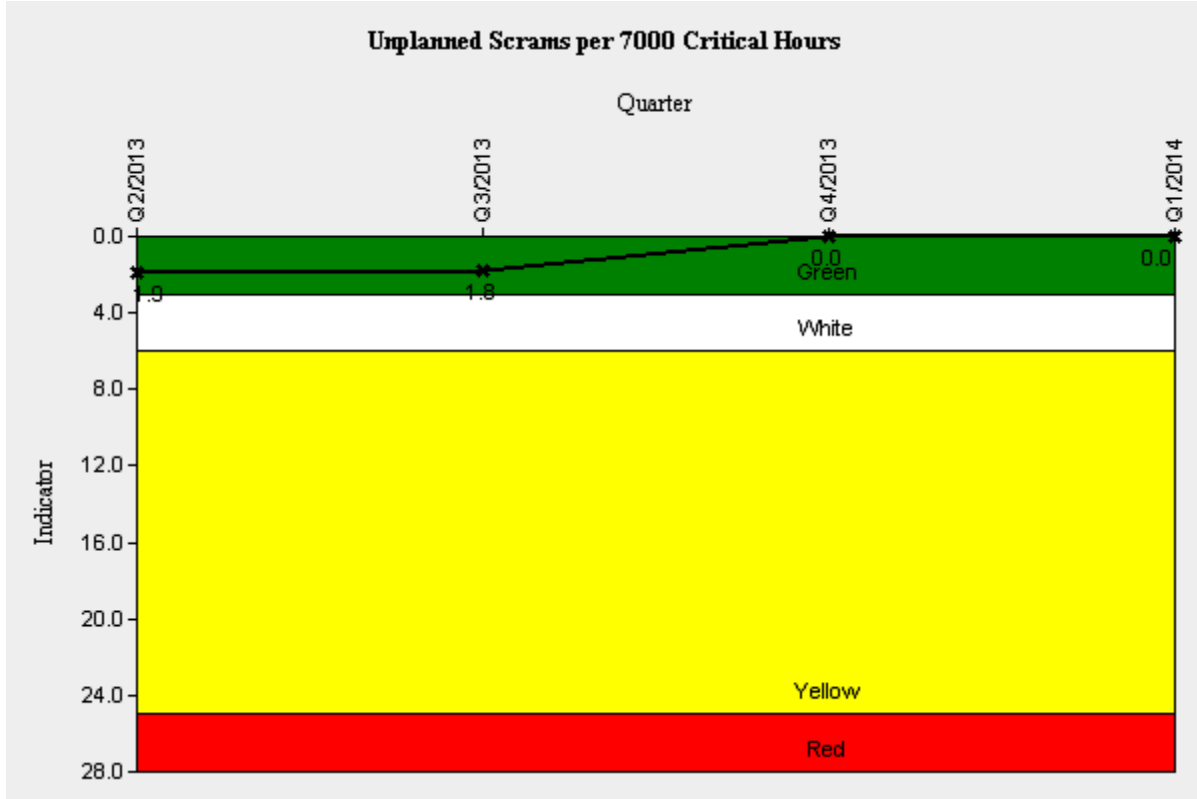
PI Summary

Location: FitzPatrick Unit 1

CornerStone: Initiating Events

PI: IE01 Unplanned Scrams per 7,000 Critical Hours

Thresholds: White >3.000000 | Yellow >6.000000 | Red >25.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
Unplanned scrams	0	0	0	0				
Unplanned scrams during last 12 months	2	2	0	0				
Critical hours	2184.00	2208.00	2209.00	2159.00				
Critical hours during last 12 months	7539.14	7886.92	8663.00	8760.00				
Performance Indicator	1.9	1.8	0	0				

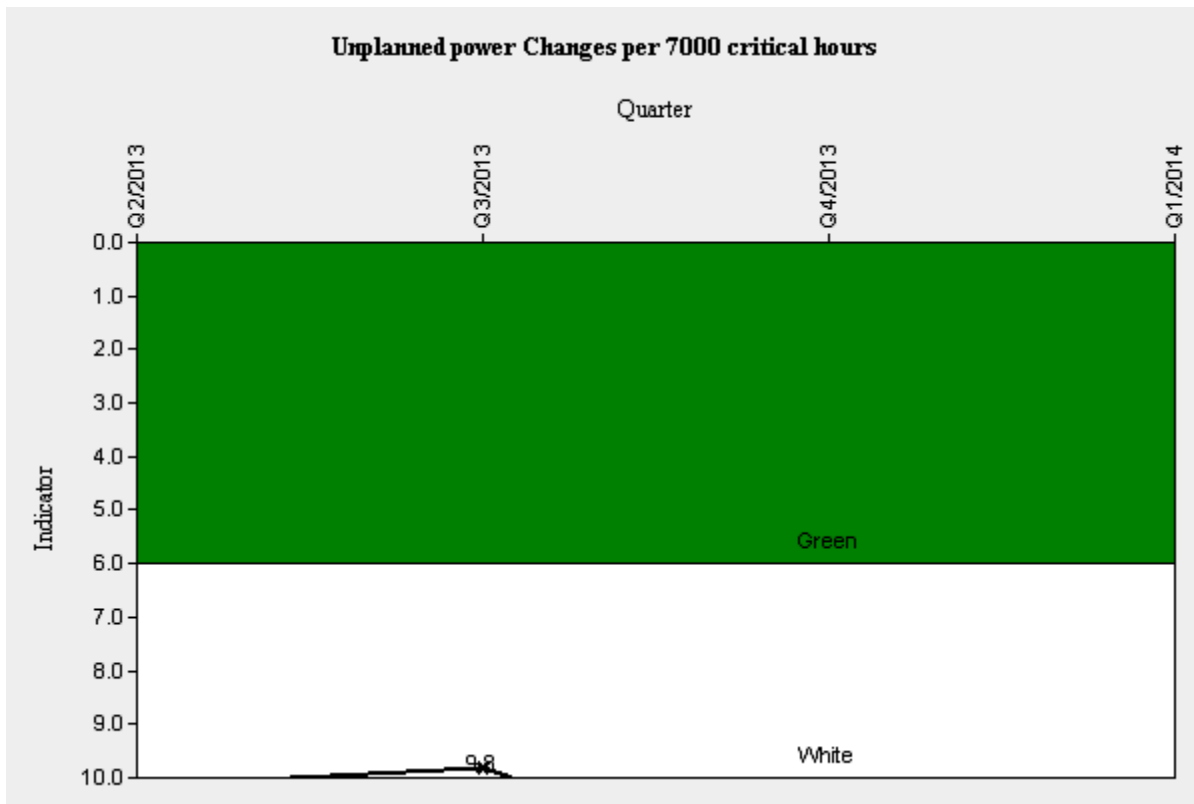
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Initiating Events

PI: IE03 Unplanned Power Changes per 7,000 Critical Hours

Thresholds: White >6.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
Unplanned power changes	4	2	6	11				
Unplanned power changes last 12 months	11	11	15	23				
Critical hours	2184.00	2208.00	2209.00	2159.00				
Critical hours last 12 months	7539.14	7886.92	8663.00	8760.00				
Performance Indicator	10.2	9.8	12.1	18.4				

Performance Indicator comments for the last time period:

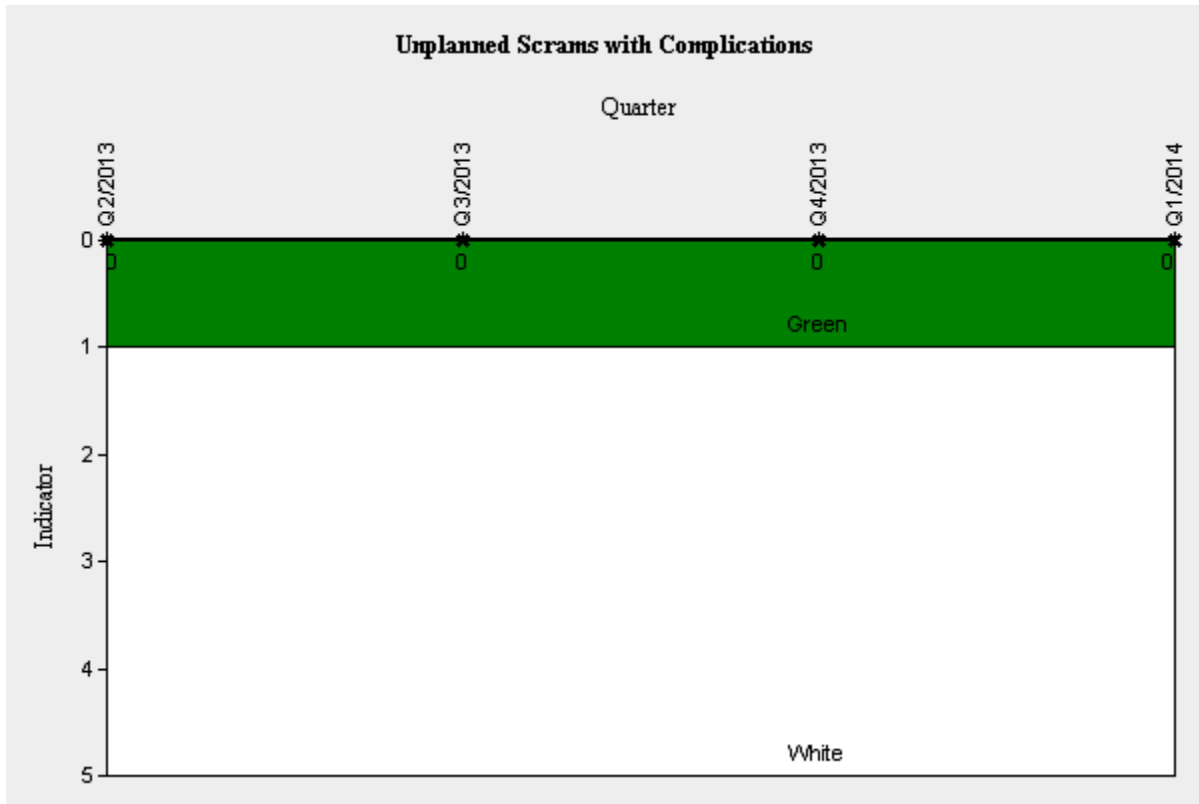
Multiple downpowers are due to repairs on the Main Condenser tube inleakage. This deficiency is a known issue but individual tube failures are not predictable. Compensatory measures, such as tube plugging and tube sleeving, have been performed to mitigate Main Condenser performance. Full Tube replacement is scheduled for next refueling outage. There is no effect on public or nuclear safety.

Location: FitzPatrick Unit 1

CornerStone: Initiating Events

PI: IE04 Unplanned Scrams with Complications

Thresholds: White >1.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
Unplanned Scrams with Complications	0	0	0	0				
Performance Indicator	0	0	0	0				

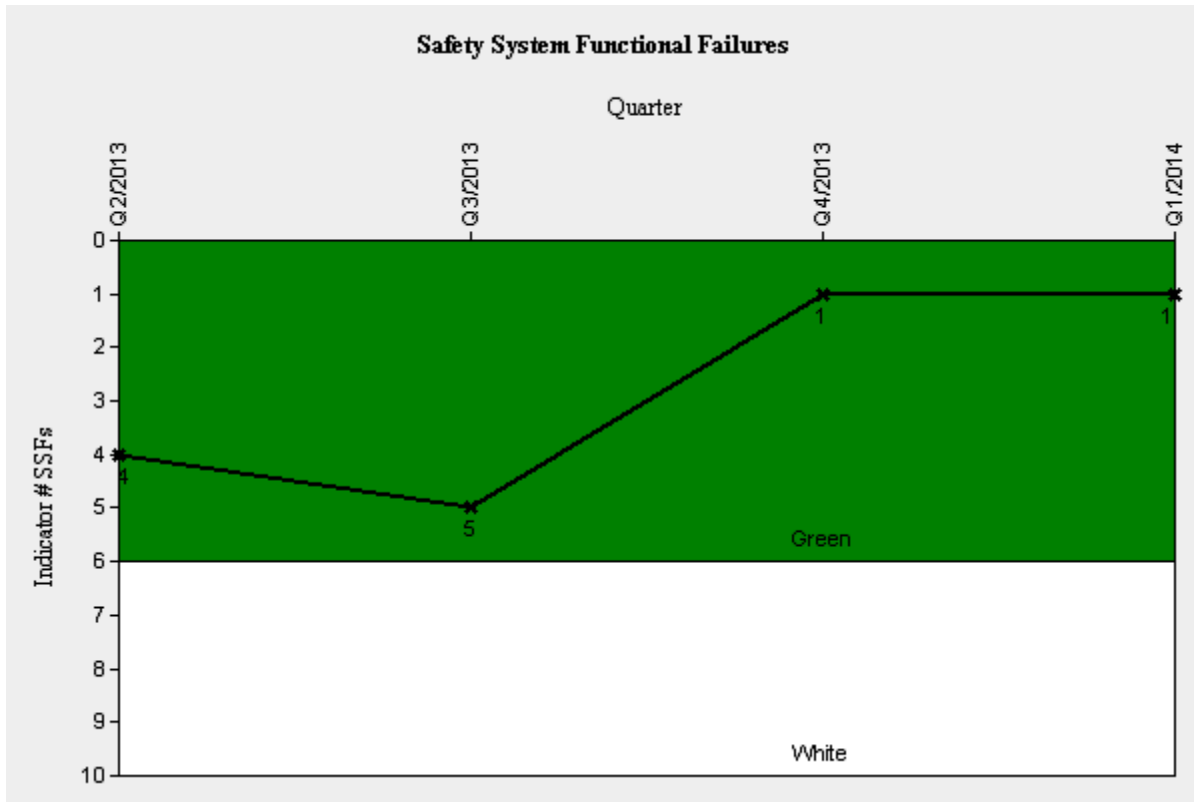
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Mitigating Systems

PI: MS05 Safety System Functional Failures (SSFF)

Thresholds: White >6.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
Safety system functional failures	0	1	0	0				
Performance Indicator	4	5	1	1				

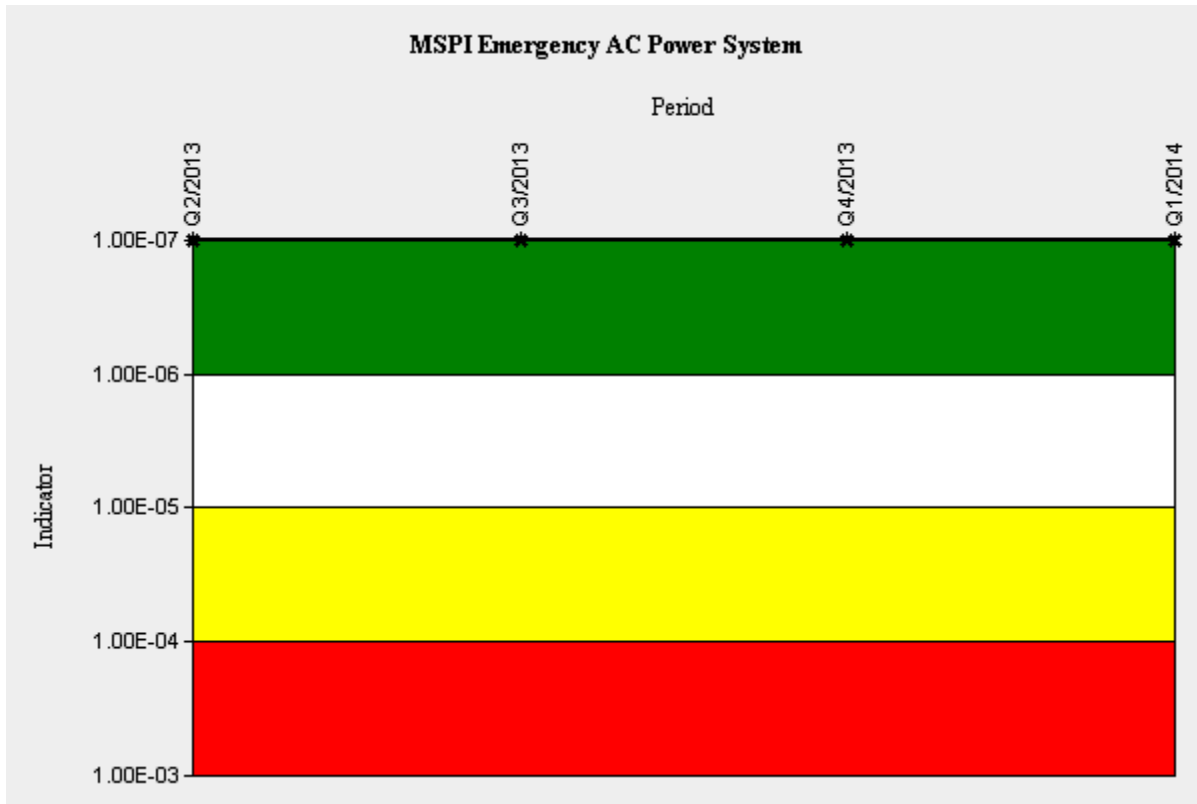
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Mitigating Systems

PI: MS06 MSPI Emergency AC Power System

Thresholds: White >0.000001 | Yellow >0.000010 | Red >0.000100 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
UAI	6.30E-09	7.40E-09	9.66E-09	9.53E-09				
URI	-1.13E-06	-1.04E-06	-1.01E-06	-9.94E-07				
Performance Indicator	-1.1E-06	-1.0E-06	-1.0E-06	-9.8E-07				

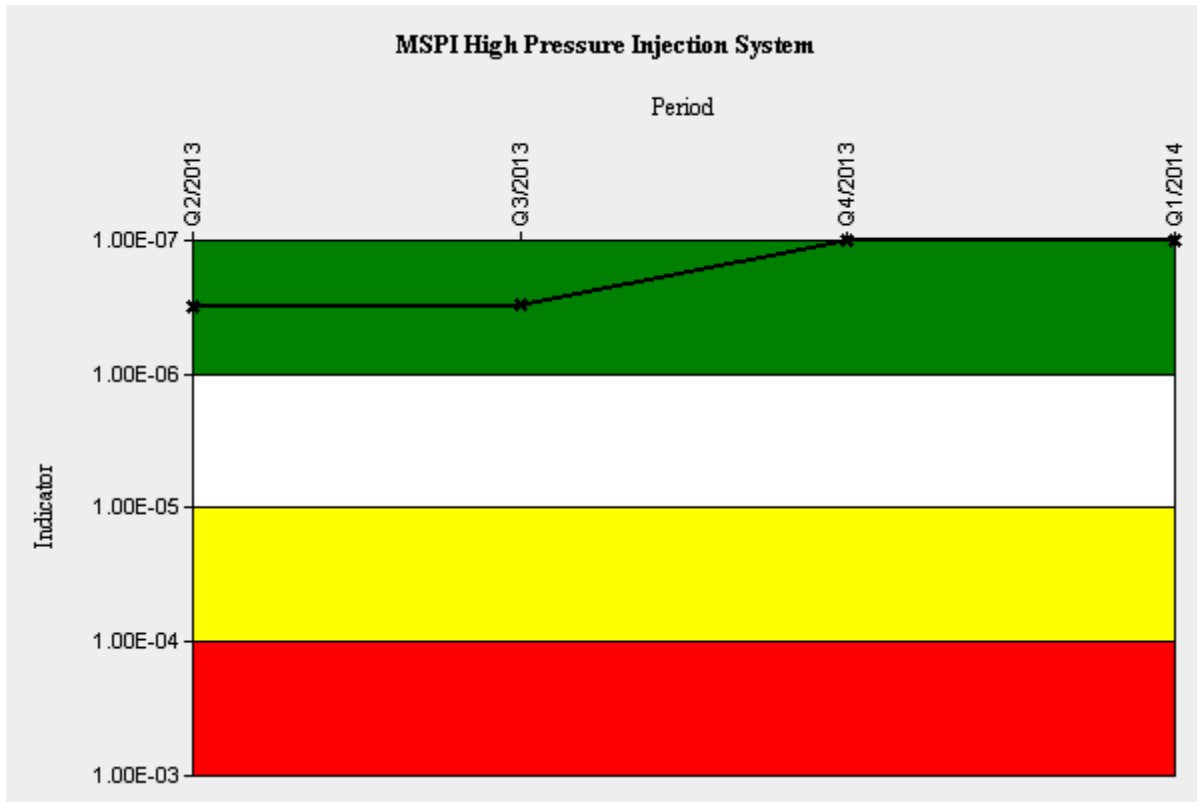
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Mitigating Systems

PI: MS07 MSPI High Pressure Injection System

Thresholds: White >0.000001 | Yellow >0.000010 | Red >0.000100 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
UAI	1.38E-08	1.21E-08	7.02E-09	7.02E-09				
URI	2.93E-07	2.87E-07	-8.08E-08	-7.62E-08				
Performance Indicator	3.1E-07	3.0E-07	-7.4E-08	-6.9E-08				

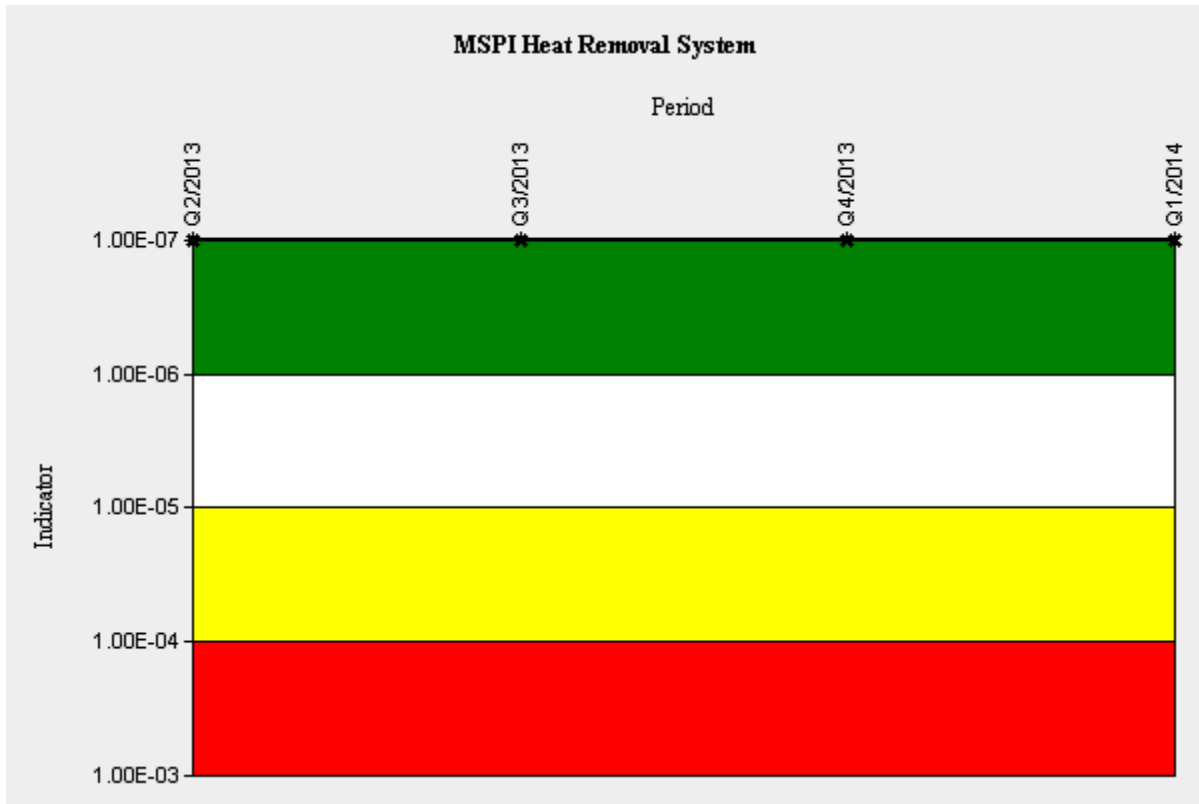
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Mitigating Systems

PI: MS08 MSPI Heat Removal System

Thresholds: White >0.000001 | Yellow >0.000010 | Red >0.000100 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
UAI	5.47E-08	5.23E-08	1.78E-08	5.09E-08				
URI	2.50E-08	3.06E-08	-1.10E-08	-5.48E-08				
Performance Indicator	8.0E-08	8.3E-08	6.8E-09	-3.9E-09				

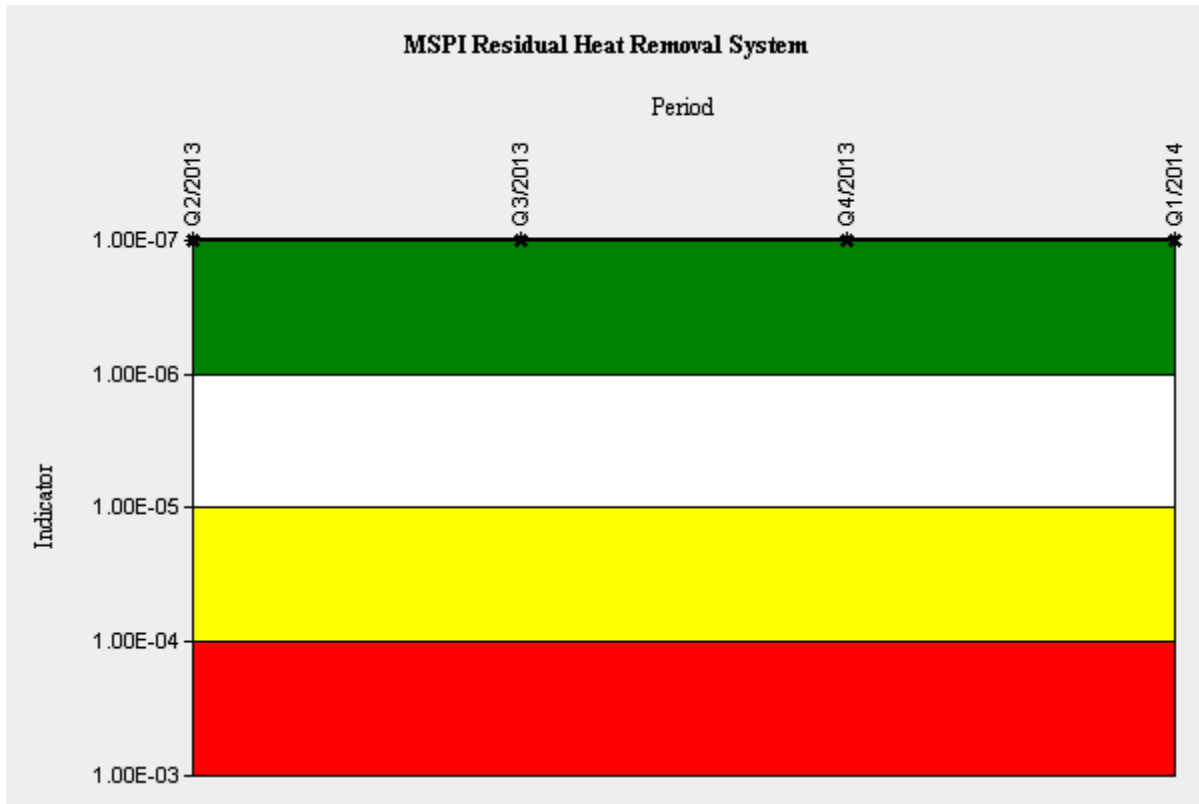
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Mitigating Systems

PI: MS09 MSPI Residual Heat Removal System

Thresholds: White >0.000001 | Yellow >0.000010 | Red >0.000100 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
UAI	-1.34E-08	-2.37E-08	5.90E-08	1.00E-07				
URI	-2.69E-07	-2.53E-07	-2.41E-07	-2.44E-07				
Performance Indicator	-2.8E-07	-2.8E-07	-1.8E-07	-1.4E-07				

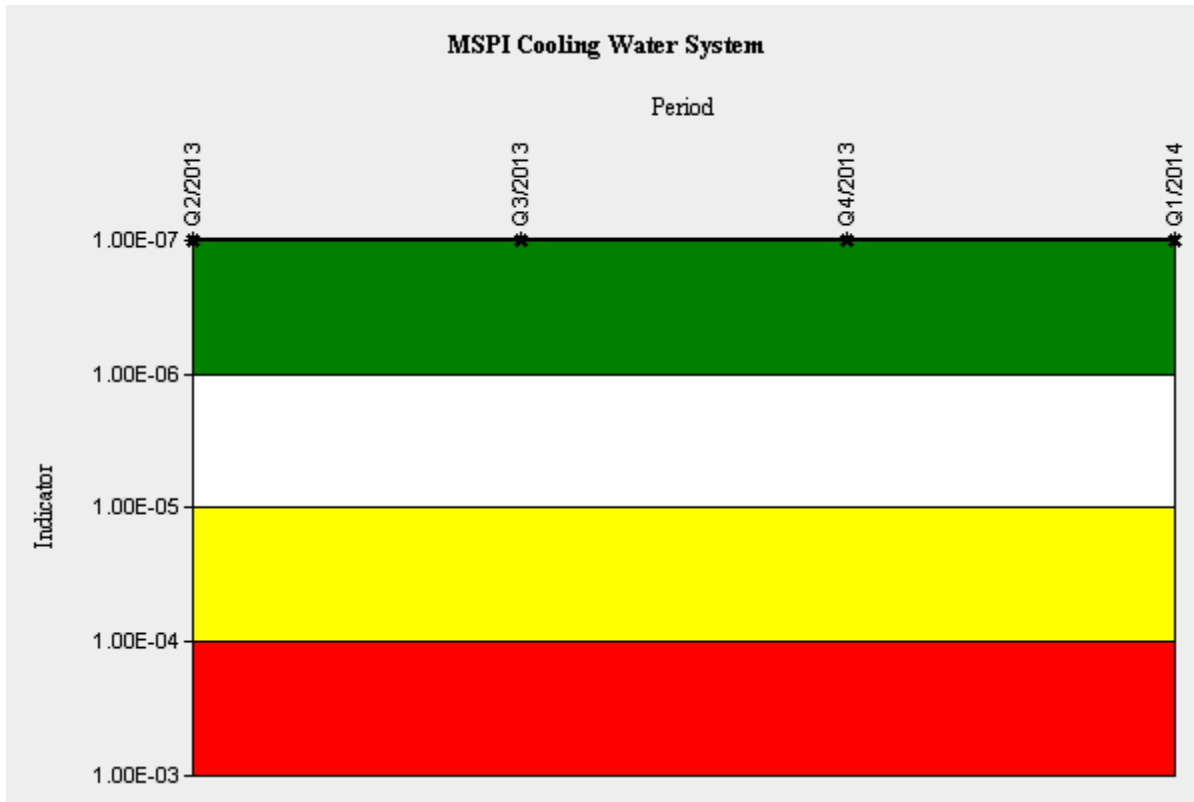
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Mitigating Systems

PI: MS10 MSPI Cooling Water System

Thresholds: White >0.000001 | Yellow >0.000010 | Red >0.000100 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
UAI	-1.79E-08	-1.79E-08	1.06E-07	1.07E-07				
URI	-1.18E-08	-1.12E-08	-1.13E-08	-1.13E-08				
Performance Indicator	-3.0E-08	-2.9E-08	9.4E-08	9.6E-08				

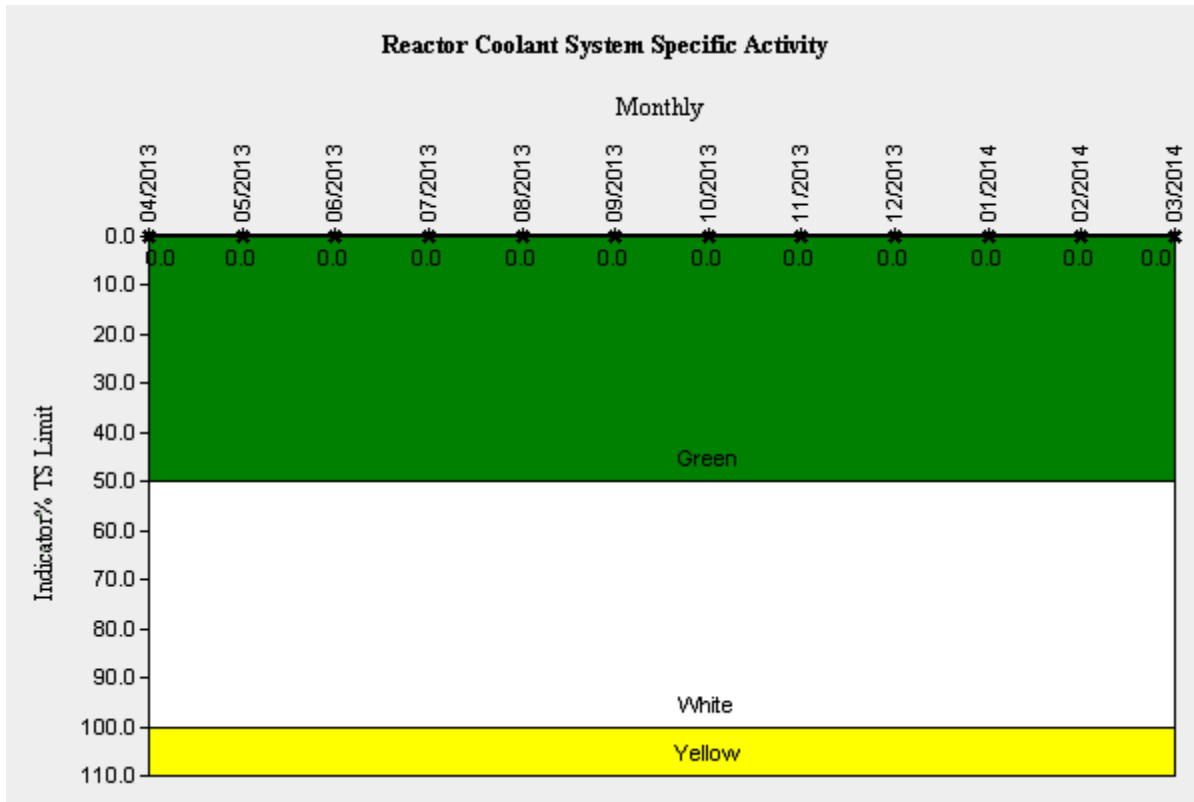
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Barrier Integrity

PI: BI01 Reactor Coolant System Activity (RCSA)

Thresholds: White >50.000000 | Yellow >100.000000 |



Element Name	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	10/2013	11/2013
Maximum I-131 activity	0.000018	0.000014	0.000013	0.000025	0.000013	0.000028	0.000010	0.000010
Technical Specification Limit	0.200000	0.200000	0.200000	0.200000	0.200000	0.200000	0.200000	0.200000
Performance Indicator	0	0	0	0	0	0	0	0

Element Name	12/2013	01/2014	02/2014	03/2014
Maximum I-131 activity	0.000014	0.000015	0.000015	0.000013
Technical Specification Limit	0.200000	0.200000	0.200000	0.200000
Performance Indicator	0	0	0	0

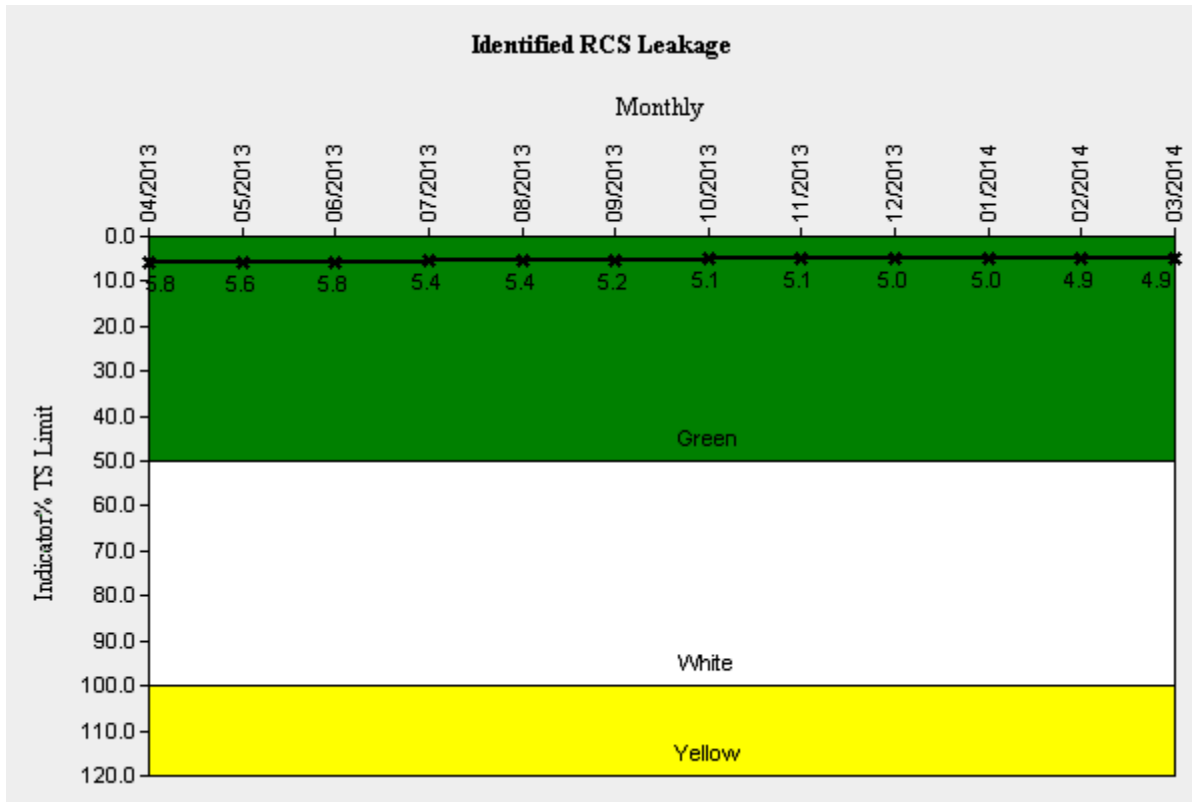
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Barrier Integrity

PI: BI02 Reactor Coolant System Identified Leak Rate (RCSL)

Thresholds: White >50.000000 | Yellow >100.000000 |



Element Name	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	10/2013	11/2013
Maximum Leakage	1.440	1.400	1.460	1.360	1.350	1.300	1.280	1.270
Technical Specification Limit	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
Performance Indicator	5.8	5.6	5.8	5.4	5.4	5.2	5.1	5.1

Element Name	12/2013	01/2014	02/2014	03/2014
Maximum Leakage	1.260	1.250	1.230	1.220
Technical Specification Limit	25.000	25.000	25.000	25.000
Performance Indicator	5.0	5.0	4.9	4.9

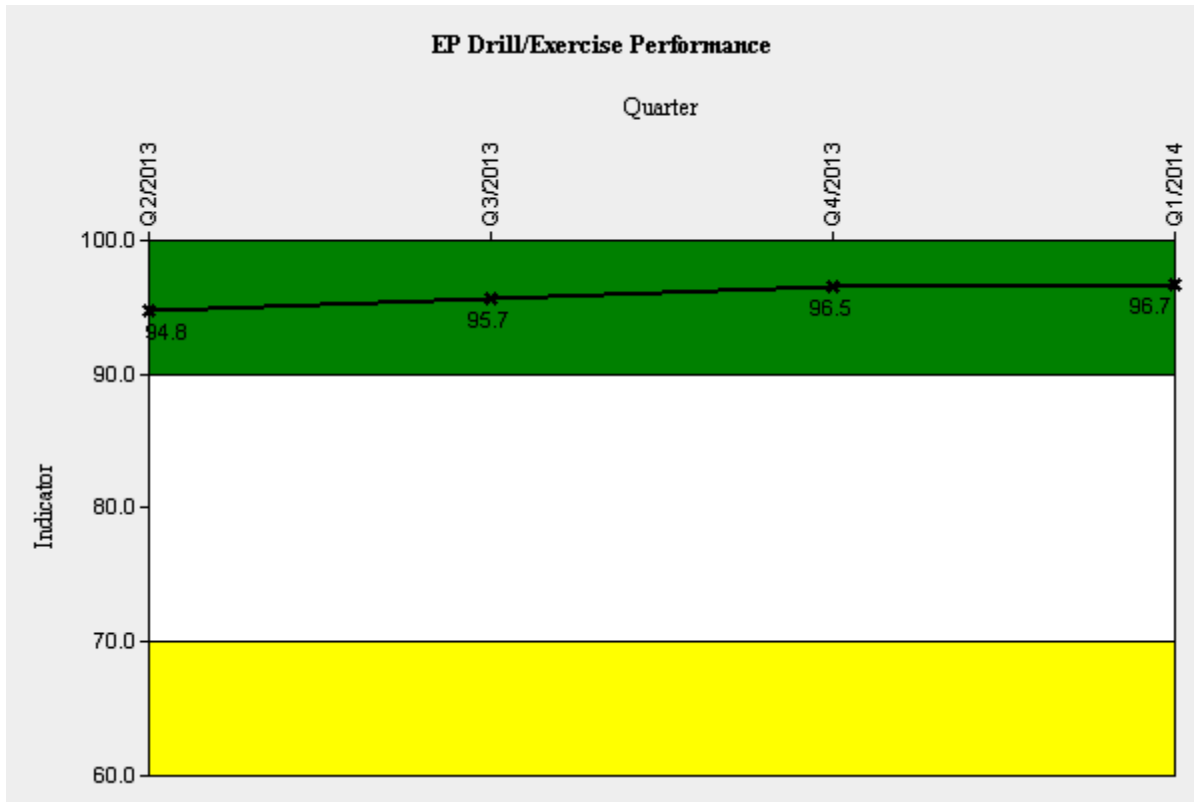
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Emergency Preparedness

PI: EP01 Emergency Response Organization (ERO) Drill / Exercise Performance

Thresholds: White <90.000000 | Yellow <70.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
Successful opportunities	67	74	76	51				
Successful opportunities last 24 months	237	286	355	376				
Total opportunities	68	75	77	52				
Total opportunities last 24 months	250	299	368	389				
Performance Indicator	94.8	95.7	96.5	96.7				

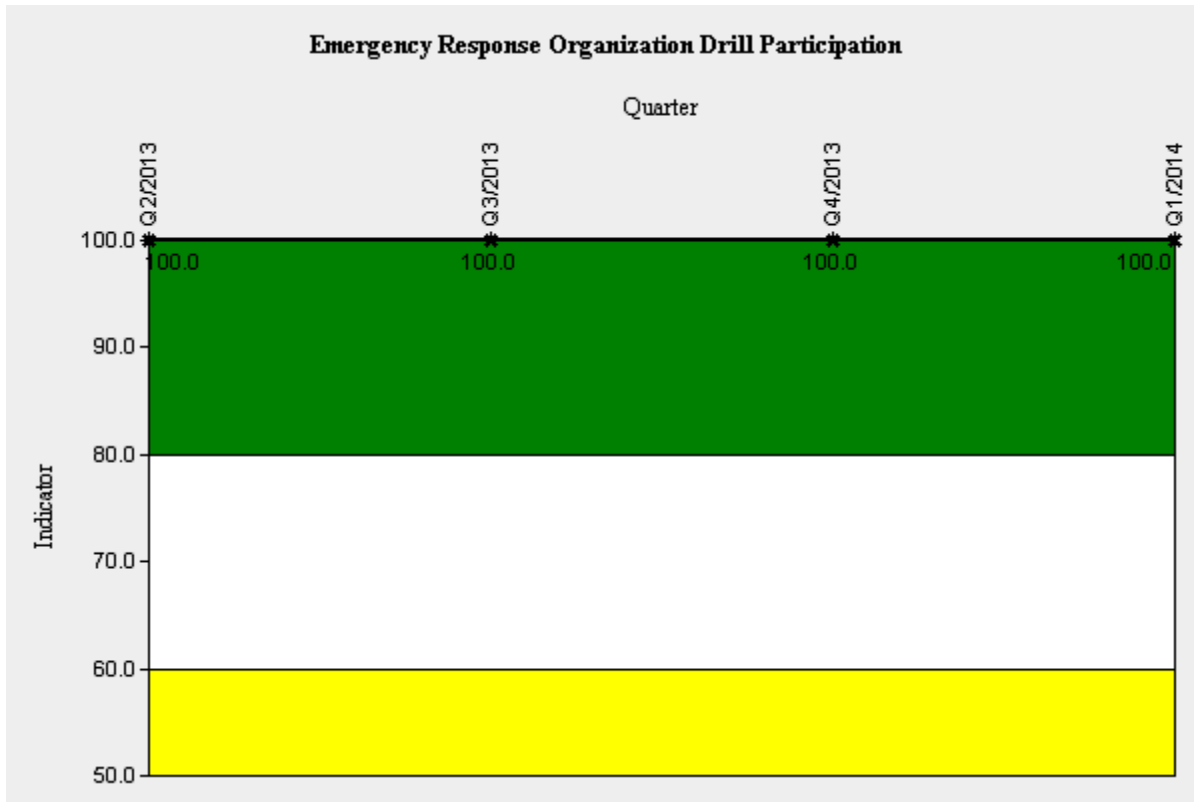
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Emergency Preparedness

PI: EP02 Emergency Response Organization (ERO) Drill Participation

Thresholds: White <80.000000 | Yellow <60.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
Participating key personnel	78	74	78	69				
Total key personnel	78	74	78	69				
Performance Indicator	100.0	100.0	100.0	100.0				

Performance Indicator comments for the last time period:

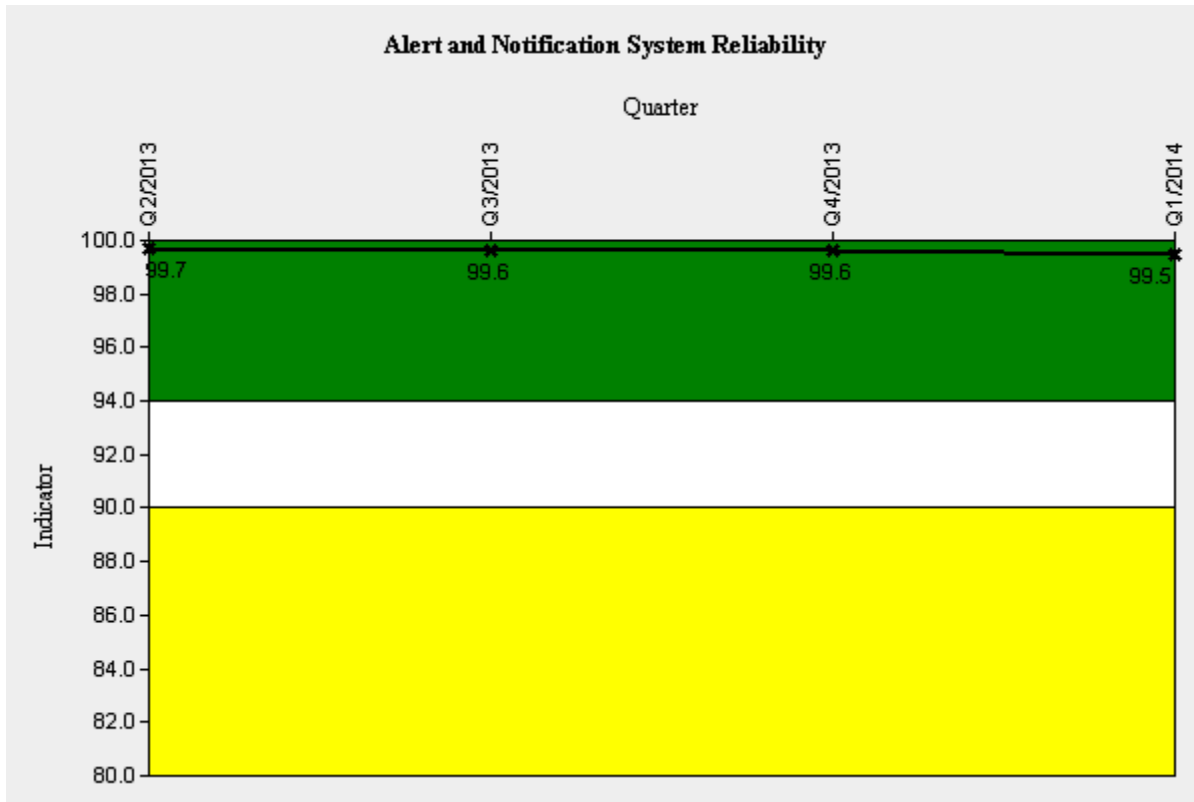
4th quarter 2013 data was revised to reflect updated qualification status of one key individual. This change does not affect the indicator color.

Location: FitzPatrick Unit 1

CornerStone: Emergency Preparedness

PI: EP03 Alert and Notification System (ANS) Reliability

Thresholds: White <94.000000 | Yellow <90.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
Successful siren-tests	293	221	333	221				
Successful siren-tests last 12 months	1070	1069	1069	1068				
Total sirens tests	296	222	333	222				
Total sirens tests last 12 months	1073	1073	1073	1073				
Performance Indicator	99.7	99.6	99.6	99.5				

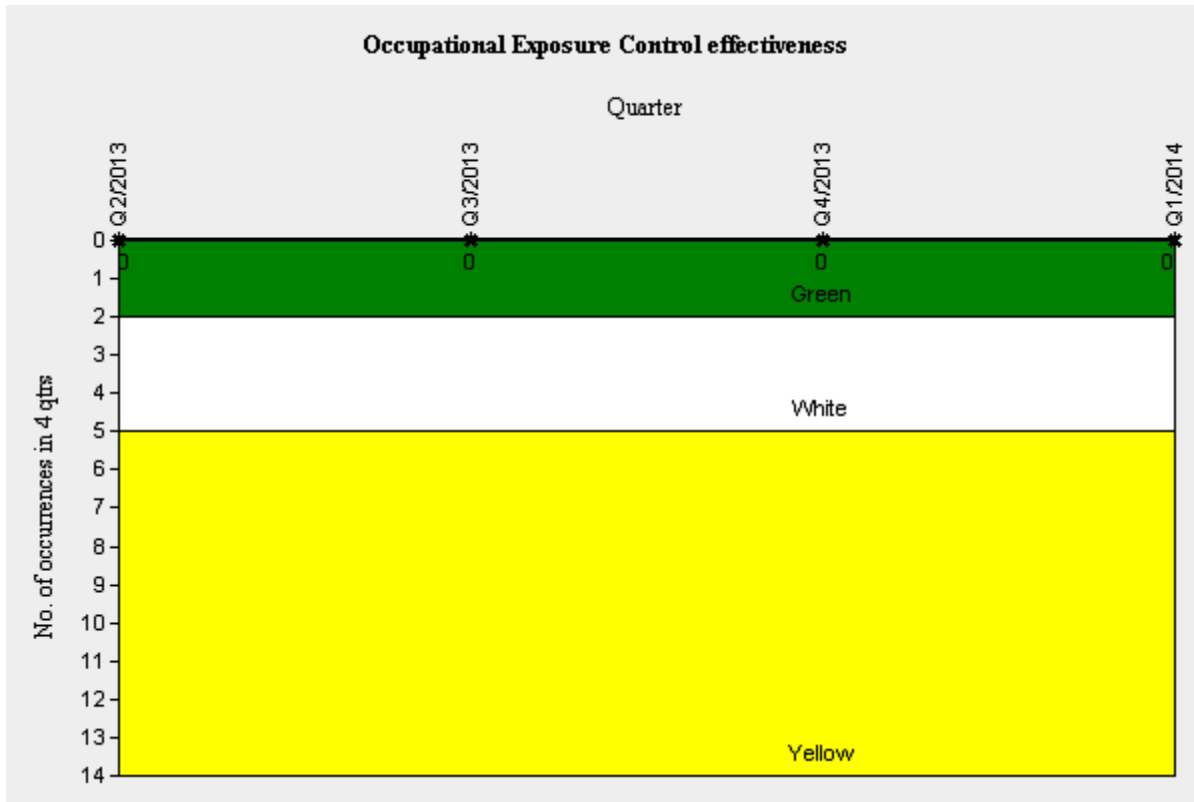
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Occupational Radiation Safety

PI: OR01 Occupational Exposure Control Effectiveness

Thresholds: White >2.000000 | Yellow >5.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
High radiation area occurrences	0	0	0	0				
Very high radiation area occurrences	0	0	0	0				
Unintended exposure occurrences	0	0	0	0				
Total occurrences	0	0	0	0				
Performance Indicator	0	0	0	0				

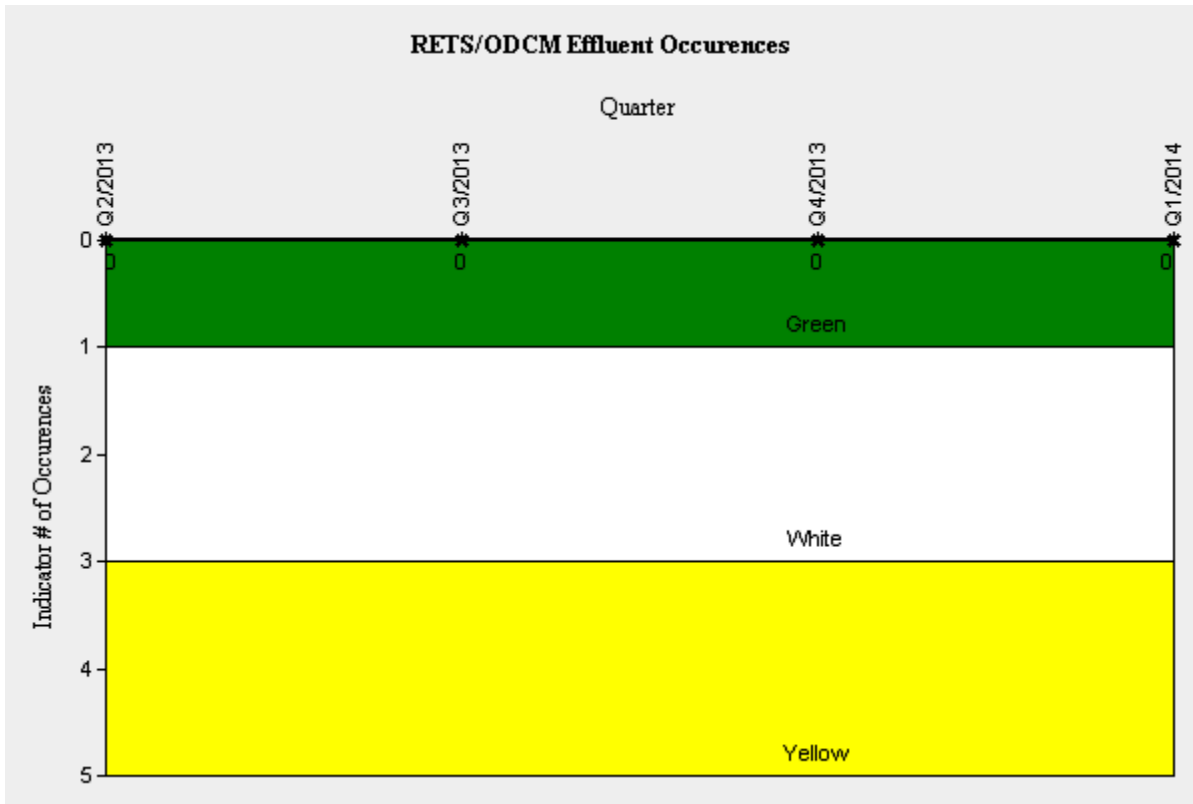
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Public Radiation Safety

PI: PR01 RETS / ODCM Radiological Effluent

Thresholds: White >1.000000 | Yellow >3.000000 |



Element Name	Q2/2013	Q3/2013	Q4/2013	Q1/2014				
RETS/ODCM occurences	0	0	0	0				
Performance Indicator	0	0	0	0				

Performance Indicator comments for the last time period:

ENCLOSURE to JLIC-14-0003

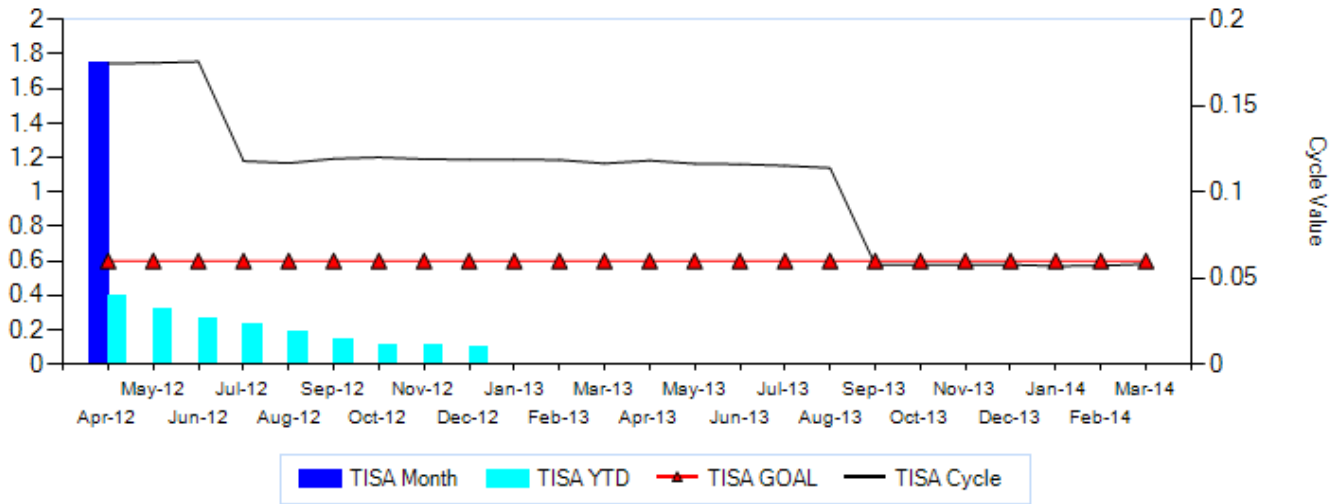
Part III

SAFETY MONTHLY REPORTS

Total Industrial Safety Accident Rate Performance Indicator

Unit	PI Title	Top Decile	Top Quartile	TISA Cycle	Month/Year	Status	EOY Status
Fitzpatrick	Total Industrial Safety Accident Rate (TISA)	0.01	0.01	0.058	Mar-14	Green	Green

Total Industrial Safety Accident Rate (TISA)



Top Decile - 0.01 Top Quartile - 0.01 Fleet Avg - 0.08

Description	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
Employee injuries Month	0	0	0	0	0	0	0	0	0	0	0	0	0
Contractor injuries -Month	0	0	0	0	0	0	0	0	0	0	0	0	0
TISA Cycle	0.117	0.118	0.116	0.116	0.115	0.114	0.058	0.058	0.058	0.058	0.057	0.057	0.058
TISA Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TISA Cycle GOAL	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
TISA Cycle EOY	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.00	0.00	0.00
Contractor Work-Hours - Mth	9,181	9,664	13,750	11,458	6,415	6,249	7,423	9,611	10,100	7,954	6,907	10,056	9,654
Employee Work-Hours - Mth	161,182	103,600	155,420	110,570	122,696	147,613	100,416	100,644	104,818	94,929	135,914	102,482	104,243

Definition

This indicator is defined as the number of accidents per 200,000 person-hours worked for personnel assigned to the station including contractors that result in: one or more days of restricted work (excluding the day of the accident), one or more days away from work (excluding the day of the accident), and fatalities.

Goals

Starting in 2012, TISA Cycle Value is used for status color. Current Status is not Red if EOY Status is White or Green.
 Green: <= 0.06 White: > 0.06 and <= 0.12 Red: > 0.12

Analysis and Actions

There were no events related to this indicator in the reporting month. The last occurrence was 04/05/2012 for an ankle injury and DAFW. The April 2012 DAFW event will roll off the PI at the end of April 2014 in this cycle.

Analysis: A total of 113,897 work hours were posted during the month. This was a 1.2 % increase in work hours from the previous month's reporting period of 112,538 hours. There were no significant events during the month for either direct or supplemental personnel. Fluctuating adverse weather created challenges that placed a focus on PPE, situational awareness and work practices. Down powers and water box entries were executed without event or injury.

- Actions:
- 1.Reinforcement of Personal Accountability, Healthy Nuclear Safety Culture attributes and sustainability at meetings.
 - 2.Attention to weather precautions, safety counter measures and risk reduction
 - 3.Use and application of PPE due to weather
 - 4.Focused mgmt. housekeeping walk downs implemented
 - 5.Reinforcement thru meetings, critiques and dialog use of job site hazard review and hazard recognition
 - 6.Parking lot safety reinforced

Indicator: Green:
 Top Quartile: May 2014

Comments

Data Source	Owner	Analyzer	Owner Approval Date
Safety Department	Connie Clancy	Chris Naum	04/07/2014

ENCLOSURE to JLIC-14-0003

Part IV

OPERATING DATA REPORTS

**James A. FitzPatrick's Monthly Operating Reports for January,
February, and March 2014**

(NOTE: Operating Reports are now transmitted (electronically) to the NRC on quarterly intervals.)

OPERATING DATA REPORT

DOCKET NO. 333
UNIT NAME FitzPatrick Unit 1
DATE April 16, 2014
COMPLETED BY Mike Lewis
TELEPHONE 349-6107

REPORTING PERIOD: January 2014

1.	Design Electrical Rating	816.00		
2.	Maximum Dependable Capacity (MWe-Net)	813.00		
		<u>This Month</u>	<u>Yr-to-Date</u>	<u>Life Of Plant</u>
3.	Number of Hours the Reactor was Critical	744.00	744.00	273,719.51
4.	Number of Hours Generator On-line	744.00	744.00	267,763.39
5.	Reserve Shutdown Hours	0.00	0.00	0.00
6.	Net Electrical Energy Generated (MWHrs)	607,573.00	607,573.00	206,306,189.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
						No occurrences for this time period

SUMMARY:The plant operated at or near 100% power for the month of January with the exception of the following events:

The downpower event was on 12/31/2013 to approximately 50% for condenser tube plugging.

The downpower event was on 1/20/2014 to approximately 50% for condenser tube plugging.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 333
UNIT NAME FitzPatrick Unit 1
DATE April 16, 2014
COMPLETED BY Mike Lewis
TELEPHONE 315-349-6107

REPORTING PERIOD: February 2014

1.	Design Electrical Rating	816.00		
2.	Maximum Dependable Capacity (MWe-Net)	813.00		
		<u>This Month</u>	<u>Yr-to-Date</u>	<u>Life Of Plant</u>
3.	Number of Hours the Reactor was Critical	672.00	1,416.00	274,391.51
4.	Number of Hours Generator On-line	672.00	1,416.00	268,435.39
5.	Reserve Shutdown Hours	0.00	0.00	0.00
6.	Net Electrical Energy Generated (MWHrs)	522,492.00	1,130,065.00	206,828,681.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
						No occurrences for this time period

SUMMARY:The plant operated at or near 100% power for the month of February with the exception of the following events:

The downpower event was on 2/5/2014 to approximately 50% for condenser tube plugging.

The downpower event was on 2/8/2014 to approximately 50% for condenser tube plugging

The downpower event was on 2/8/2014 to approximately 15% for Turbine Overspeed Trip Testing, and MTSV repairs.

The downpower event was on 2/19/2014 to approximately 50% for condenser tube plugging.

The downpower event was on 2/28/2014 to approximately 50% for condenser tube plugging.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 333
UNIT NAME FitzPatrick Unit 1
DATE April 16, 2014
COMPLETED BY Ryan Perry
TELEPHONE 315-349-6218

REPORTING PERIOD: March 2014

1.	Design Electrical Rating	816.00		
2.	Maximum Dependable Capacity (MWe-Net)	813.00		
		<u>This Month</u>	<u>Yr-to-Date</u>	<u>Life Of Plant</u>
3.	Number of Hours the Reactor was Critical	743.00	2,159.00	275,134.51
4.	Number of Hours Generator On-line	743.00	2,159.00	269,178.39
5.	Reserve Shutdown Hours	0.00	0.00	0.00
6.	Net Electrical Energy Generated (MWHrs)	576,120.00	1,706,185.00	207,404,801.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
						No occurrences for this time period

SUMMARY: The plant operated at or near 100% power for the month of February with the exception of the following events:

- The downpower event was on 3/1/2014 to approximately 50% for condenser tube plugging.
- The downpower event was on 3/7/2014 to approximately 50% for condenser tube plugging.
- The downpower event was on 3/12/2014 to approximately 50% for condenser tube plugging.
- The downpower event was on 3/18/2014 to approximately 50% for condenser tube plugging.
- The downpower event was on 3/22/2014 to approximately 50% for condenser tube plugging.
- The downpower event was on 3/30/2014 to approximately 50% for condenser tube plugging.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

ENCLOSURE to JLIC-14-0003

Part V

**SAFETY REVIEW COMMITTEE (SRC) / ONSITE SAFETY REVIEW
COMMITTEE (OSRC) MEETING MINUTES**

(NOTE: Sent separately due to request for business confidentiality.)

ENCLOSURE to JLIC-14-0003

Part VI

SITE NEWSLETTERS, BULLETINS, EMERGENCY PLAN MAILINGS

Emergency Plan Mailings -

- Memorandum dated March 4, 2014, News releases for tone-alert battery mailing
- Memorandum dated March 4, 2014, Spring 2014 delivery of public education calendars to SUNY Oswego
- Memorandum dated March 4, 2014, Posters mailing for 2014
- Memorandum dated March 4, 2014, Quarterly siren testing news releases – February 2014

Site Newsletters –

JAFNews

- 01/01/14 – Station Downpower to Address Condenser In-leakage
- 01/03/14 – FitzPatrick News & Upcoming Events
- 01/09/14 – FitzPatrick News & Upcoming Events
- 01/20/14 – Station Downpower Commenced this Morning
- 01/23/14 – New Turnstiles for Accessing Radiologically Controlled Areas
- 01/28/14 – Loss of Power to Site Buildings
- 01/29/14 – Safety during Extreme Cold Weather
- 02/05/14 – Safety Bulletin – Recent Near Miss Incidents
- 02/05/14 – Station Operators Commence Downpower
- 02/08/14 – Condenser In-leakage and Decision to Downpower to 15 Percent
- 02/19/14 – Station Downpower Commenced this Morning
- 02/20/14 – Readiness & Engagement
- 02/21/14 – WANO Peer Review Team to Arrive Monday
- 02/25/14 – Shutting and Securing the Correct Door – Some Fire Doors are Designed to be Left Opened
- 02/28/14 – Station Downpower Commenced to Address Condenser In-leakage
- 03/07/14 – Station Downpower Commenced this Morning
- 03/08/14 – WANO Team Leaves FitzPatrick
- 03/12/14 – Station Downpower Commenced to Address Condenser In-leakage
- 03/14/14 – Entergy and Constellation Energy Nuclear Group (CENG) to Replace emergency Siren System
- 03/17/14 – Emergency Plan Drill Scheduled on Tuesday, March 18 for ERO Team 2
- 03/18/14 – Addressing Condenser In-leakage & Proactive Tube Plugging
- 03/18/14 – Reminder Regarding Safeguards
- 03/19/14 – INPO Accreditation Team Arrives Next Week
- 03/24/14 – Offsite Meeting Sets Site Direction – As a Team, Bargaining Unit and Site Management Identify Areas of Focus
- 03/31/14 – Station Downpower Overnight

Memorandum



To: Dale Currier, EMO; Jim Jones, FitzPatrick EP; Tony Verno, Nine Mile Point EP

Date: March 4, 2014

Re: News releases for tone-alert battery mailing

The news release for the February 2014 mailing of the tone-alert weather radio batteries was distributed by the Oswego County Promotion & Tourism Office on Feb. 28, 2014. It was sent to all Oswego County and regional Syracuse media for publication.

The news release is attached. Please let me know if you have any questions.

From the Desk of . . .

Terry Bennett

Emergency Services Program Coordinator
Oswego County Emergency Management
200 N. Second Street
Fulton, NY 13069

315/591-9150
Fax: 315/591-9176



Oswego County Public Information Office

46 East Bridge Street Oswego, NY 13126
phone: 315-349-8322 fax: 315-349-8224

Janet Clerkin,
Tourism & Public Information Coordinator

[\[Public Information Main Menu\]](#) [\[Oswego County Homepage\]](#)

March 4, 2014

Emergency Management Office mails tone-alert radio batteries

Fulton -- Replacement batteries have been mailed to county residents who have an emergency planning tone-alert weather radio from the Oswego County Emergency Management Office. Director Dale A. Currier said that replacement batteries are mailed to residents on an annual basis to ensure proper operation of these radios.

The tone-alert weather radios are provided to homes within the 10-mile Emergency Planning Zone surrounding the nuclear power plants that are out of hearing range of emergency sirens. The radios are part of the Oswego County Radiological Emergency Preparedness Plan's prompt notification system and are the property of Oswego County.

The battery distribution is part of the on-going maintenance program sponsored by the Emergency Management Office in conjunction with the Nine Mile Point Nuclear Station, a division of Constellation Energy Nuclear Group, and Entergy Nuclear to allow for prompt notification of the public during an emergency.

Any resident who has a tone-alert weather radio and has not received a new battery by March 14 should contact the Emergency Management Office at 591-9150. Letters have been mailed to residents of the Emergency Planning Zone who are eligible to receive a free radio but who have not been issued one.

"If you've received the letter and would like a tone-alert radio, please call our office," Currier said. "If you either have a radio issued by our office or do not wish to receive one, please fill out and return the form included with the letter to us."

Residents receiving a new battery are reminded that batteries are recyclable in Oswego County.

Currier emphasized that, upon hearing either the siren or tone-alert radio signal, people should tune their AM/FM radio or television to an Emergency Alert System station for further information and instructions. EAS stations are listed in the 2014 Public Emergency Response Information Calendar; the yellow pages of the telephone book; on posters placed in public areas; and on the EMO page on the county website. The calendar can be found on the county website at www.oswegocounty.com/emo.

Sirens are tested quarterly and a full-scale simultaneous activation of all sirens takes place once a year. The tone alert radios are tested every Wednesday, generally between 11 a.m. and noon.

Any resident who has a question concerning any aspect of emergency planning may call the Emergency Management Office at 591-9150 or 1-800-962-2792.

Questions about the Oswego County Public Information Office?

[E-Mail](#)

Memorandum



To: Dale Currier, EMO; Jim Jones, FitzPatrick EP; Tony Verno, Nine Mile Point EP

Date: March 4, 2014

Re: Spring 2014 delivery of public education calendars to SUNY Oswego

The 2014 "Public Emergency Response Information" calendars were delivered to the residence halls at SUNY Oswego for the Spring Semester on Friday, Jan. 31, 2014. A total of 2,217 calendars were delivered – one for each room, and in the case of The Village, one for each apartment. A total of 4,937 residents are on campus this semester.

This report includes a listing of the numbers of residents and rooms per residence hall and a sign-in sheet signed by residence hall staff when the calendars were delivered. Also included is a copy of the letter to residence directors indicating what they should do with the calendars. We also provided each hall with an Emergency Planning and You poster with the request that the poster be displayed in each hall's lobby.

SUNY Oswego's residence halls are now locked down on a 24-hour basis, and office staff are not allowed to "buzz" anybody in. To facilitate the delivery, Residence Life staff provided a key fob for me for the delivery. I also stopped at the University Police Office to let them know I'd be delivering the calendars (in the marked EMO vehicle) and to drop off some for their use. The residence hall offices were all staffed, and staff signed the affidavit as I delivered enough calendars to provide one for each room.

Prior to the delivery, Rick Kolenda of Residence Life forwarded my e-mail announcing the delivery and offering programs to anyone interested to the residence directors.

Attachments:

- matrix of hall populations and room counts provided by SUNY Oswego
- affidavit signed by residence hall staff as calendars were delivered
- letter provided to each residence director explaining the program

From the Desk of . . .

Terry Bennett

Emergency Services Program Coordinator
Oswego County Emergency Management
200 N. Second Street
Fulton, NY 13069

315/591-9150
Fax: 315/591-9176

Memorandum



To: Dale Currier, EMO; Tony Verno, Nine Mile Point EP;
Jim Jones, FitzPatrick EP

Date: March 4, 2014

Re: Posters mailing for 2014

The 2014 Emergency Planning and You posters were distributed in early February to businesses, including hotels and restaurants; and government buildings and offices in the 10-mile Emergency Planning Zone, as well as all schools in Oswego County.

Nine Mile Point EP's Julie Gillard picked up the posters about Jan. 31.

About 381 posters were distributed as follows:

Businesses: 212

Government: 18 plus 35 to county buildings sent via interoffice mail

Schools: 30 to schools in the EPZ.

Another 60 were hand-delivered to SUNY Oswego for the academic and administrative buildings and dining halls, with another 26 delivered with calendars to the residence halls Jan. 31, 2014.

In the spring, EMO staff will hand-deliver 40 to Selkirk Shores State Parks for its cabins.

We will include the posters as a handout during media visits, currently scheduled for June 2014. Posters are also available at the Joint Information Center for staff including Public Inquiry, as well as media.

Attachments:

- Letters to businesses, schools and government offices
- 2014 distribution lists for businesses, schools and government (non-county)

From the Desk of . . .
Terry Bennett

Emergency Services Program Coordinator
Oswego County Emergency Management
200 N. Second Street
Fulton, NY 13069

315/591-9150
Fax: 315/591-9176

Memorandum



To: Dale Currier, EMO; Jim Jones, FitzPatrick EP; Tony Verno, Nine Mile Point EP

Date: March 4, 2014

Re: Quarterly siren testing news releases – February 2014

News releases and display ads distributed by the County Department of Community Development, Tourism and Planning were distributed to local newspapers for quarterly siren testing February 3-7, 2014. Entergy Nuclear-Northeast was billed for the display advertising.

The news releases and display ads were distributed to The Syracuse Newspapers, The Palladium Times, Oswego County Weeklies (including Mexico Independent), The Valley News, and the Fulton Patriot for publication about a week before the quarterly testing. News releases were also distributed to Fulton and Oswego cable systems, Oswego County and Syracuse area radio stations, and Syracuse area television stations.

The news releases and display ads are attached.

From the Desk of . . .

Terry Bennett

Emergency Services Program Coordinator
Oswego County Emergency Management
200 N. Second Street
Fulton, NY 13069

315/591-9150
Fax: 315/591-9176

QUARTERLY SIREN TESTS

The Oswego County Emergency Management Office announces that quarterly tests of the 37 sirens surrounding the Nine Mile Point Nuclear Power Plant Site will take place **February 3 through 7, 2014 between 8 a.m. and 4 p.m.**

Each siren will be activated at least once for about three minutes.

During an emergency, a siren activation means that you should tune your radio or television to an Emergency Alert System (EAS) station. EAS stations are listed in the "2014 Public Emergency Response Information" calendar, in the yellow pages of local telephone directories, and on the Oswego County Web site at

www.oswegocounty.com/emo.shtml.

For more information on any aspect of emergency planning, call the:
OSWEGO COUNTY EMERGENCY MANAGEMENT OFFICE
at 591-9150 or 1-800-962-2792

No response is required by the public during these tests. During siren testing, if you hear several repeated activations of sirens within a few minutes, you should tune your radio or television to an EAS station and listen for instructions.

Quarterly Siren Tests Scheduled for Feb. 3 through 7 in Oswego County

FULTON - The Oswego County Emergency Management Office announces that the system of emergency notification sirens surrounding the three nuclear power plants at Nine Mile Point will be tested during the week of February 3 through 7. Tests will be conducted between 8 a.m. and 4 p.m. During this quarterly testing, each siren will be activated at least once for three minutes.

A system of sirens and tone-alert weather radios is in place in the 10-mile emergency planning zone surrounding the nuclear power plants at Nine Mile Point to alert residents in the event of an emergency. Tone-alert weather radios are provided to residents in the 10-mile zone that are out of hearing range of the sirens. Batteries for these radios were recently mailed. A listing of residences eligible for tone-alert weather radios is on file at the Emergency Management Office.

No action is required by the public during these tests.

During an actual emergency, the sirens would be sounded for three minutes to alert residents of the area to turn their AM/FM radios or televisions to local Emergency Alert System (EAS) stations for further information and instructions.

EAS stations are listed in the yellow pages of local telephone directories and in the "Public Emergency Response Information" Calendar distributed to residents of the 10-mile Emergency Planning Zone. The calendar is also available online at <http://www.oswegocounty.com/emo.shtml>

A limited number of 2014 calendars are available by calling the Oswego County Emergency Management Office at 591-9150 or 1-800-962-2792 or the Oswego County Public Information Office at 349-8322.

Anyone who has questions about the upcoming siren tests or emergency planning may contact the Oswego County Emergency Management Office at 591-9150.

From: JAFNEWS
Sent: Wednesday, January 01, 2014 9:58 AM
To: JAF_ALL
Subject: Message from SVP Larry Coyle - Station Downpower to Address Condenser In-leakage

Message from SVP Larry Coyle

Station Downpower to Address Condenser In-leakage

FitzPatrick station operators safely initiated a reactor downpower at approximately 2030 last night to address indication of increased in-leakage in the 'B' main condenser. The OCC is coordinating the associated work activities and reactor power is currently at approximately 50 percent.

The contributing water box has been identified as the 'B'1 box and workers are in the field addressing the issue. In parallel to the tube plugging activities underway, we are evaluating the opportunity to use this downpower to tighten up the stem on the 31 AOV reheat load isolation valve to eliminate a steam leak we have been monitoring.

I received calls from SVP & COO Jeff Forbes and Mike Perito last night. They asked that I pass on to the team that they appreciate the dedication and commitment put forth by all and recognize that this downpower marks another holiday spent plugging tubes. They also asked me to thank the FitzPatrick team for their continued strong level of engagement and focus on safety.

I know this isn't the way many of you had planned to ring in the new year. Please know that I appreciate your support. Let's again get thru this latest condenser challenge safe and error-free. Thank you.



FitzPatrick

News & Upcoming Events



Company is Coming



The Welcome Mat is Out

The welcome mat is out for the Crew Performance Evaluation (CPE) team that arrives next week. The team will travel on Monday, participate in a kick-off session on Tuesday and begin crew evaluations on Wednesday.

The CPE is a critical phase in the WANO plant evaluation process. Observations and insights gained during these activities will be provided to the full WANO evaluation team in preparation for the two-week plant evaluation and assessment visit February 24 - March 7, 2014

Crews will be observed responding to abnormal and emergency scenarios. Their performance will be reviewed and their knowledge tested. In addition to observing crews in scenarios, the team will check practical and theoretical operator knowledge, either in interviews or in the field. The team will also look at how simulator scenario critiques are conducted and if we self-identify opportunities to improve performance.

The five member team consists of three INPO representatives, an operations shift manager from the Dresden Station and FitzPatrick's host peer Rich Sullivan.

While the primary focus of their visit is to observe operator training aspects, if time permits the team may observe some aspects of operations in the field.

Please extend our ops crews and training staff our support and welcome members of the CPE team when you see them.



FitzPatrick Welcomes The Crew Performance Evaluation Team

 <small>Michael Jaquin INPO Crew Performance Group Leader</small>	 <small>Alan Middlebrooks INPO Performance Improvement Team Member</small>	 <small>Paul Serra INPO Emergency Preparedness Team Member</small>
 <small>Thomas Ditchfield Dresden Operations Evaluator Crew Performance Evaluation Peer</small>	 <small>Rich Sullivan FitzPatrick Host Peer</small>	

Thanks to Everyone that Participated in the INPO Organizational Effectiveness Survey!

INPO has informed us that **473** members of the FitzPatrick team participated in the INPO Organizational Effectiveness Survey!



The feedback provided will be used by the WANO peer review team to help them during peer review planning to identify areas for follow up. Thanks to all the participants!



FitzPatrick

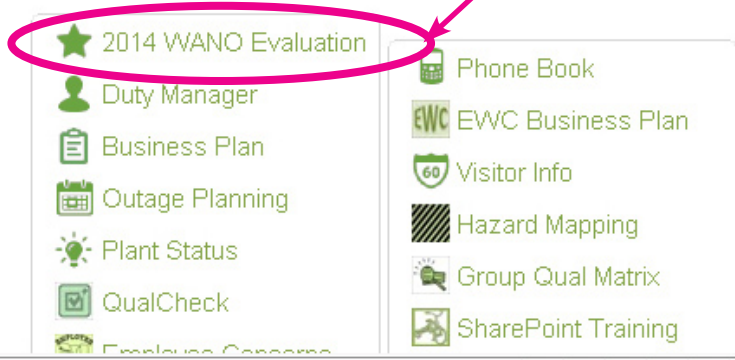
News & Upcoming Events



Company is Coming



The JAF Nuclear power plant is a boiling water reactor built in 1974. In 2000, Entergy purchased JAF from the New York Power Authority. JAF generates 850 MWe of power.



WANO Information at Your Fingertips

A new link has been added to the FitzPatrick MyEntergy SharePoint website.

The 2014 WANO Evaluation link will be updated regularly with data that will keep you informed on and help you be prepared for the company headed our way for upcoming key evaluations.

Currently, you can find team rosters, schedule of activities, past editions of the Company is Coming newsletter and a Do's and Don'ts document (steps to take to help ensure a good observation for the evaluator and you).

New data will be added to the page as it becomes available.

If the FitzPatrick MyEntergy SharePoint page isn't already your default webpage, here's the address: <https://myentergy.entergy.com/sites/nuclear/north/JAF/Pages/FitzPatrick.aspx>

A Team Sport



A WANO evaluation is a team activity. That means its up to all of us working as a team to show the company headed our way what we're all about. This is our chance to show INPO who we are and remember that it's okay to be proud of our accomplishments.

Upcoming WANO Milestones & Activities

January 6 - 17

- Operations Crew Performance Evaluation (CPE)

February 24 - March 7

- WANO Peer Review

January 13 - 17

- Team Manager Pre-visit

March 24 - 28

- Operations Training Accreditation Team Visit





FitzPatrick

News & Upcoming Events



You Only Get One Chance at a First Impression

The WANO Team Manager Pre-Visit will begin on Monday, January 13 and is a part of the WANO Peer Review process. The three-person WANO Team will be led by INPO Team Leader Rick Remus. Joining him will be INPO Organization Effectiveness Team Leader Sudesh Gambhir and Organizational Effectiveness Team Leader in Training Joe White.

One of the key objectives of the pre-visit is to make sure that the FitzPatrick team understands the peer review process, helping us to be best prepared for the full review scheduled for February 24 – March 7.

Pre-Visit Team Activities will Include:

- Meeting with department managers and a cross section of supervisors and employees
- Reviewing the station’s most recent performance (since the last INPO Evaluation in February 2012)
- Observe some aspects of daily work such as Control Room or Maintenance activities
- Debrief their impressions of the station to site senior leadership

Following completion of the pre-visit, the team will brief the remainder of the WANO Team to help prepare them for the peer review.

Let’s put our best foot forward and demonstrate FitzPatrick’s commitment to continuous improvement. You only get one chance at a first impression.

Pre-Visit Team



Rick Remus
INPO
WANO Team Leader



Sudesh Gambhir
INPO
Organizational Effectiveness Team Leader



Joseph White
INPO
Organizational Effectiveness Trainee

Company is Coming

Weather Delays CPE Team

The Crew Performance Evaluation (CPE) Team expected to arrive on Tuesday, was delayed due to bad weather. The CPE officially began this morning at 8 a.m. with observations of the first scenario in the simulator.

Please extend our Ops crews and Training staff our support and welcome members of the CPE team when you see them.



FitzPatrick’s Communications Team is Headed Your Way!

See page 2 for details.





FitzPatrick

News & Upcoming Events



FitzPatrick Communications Team

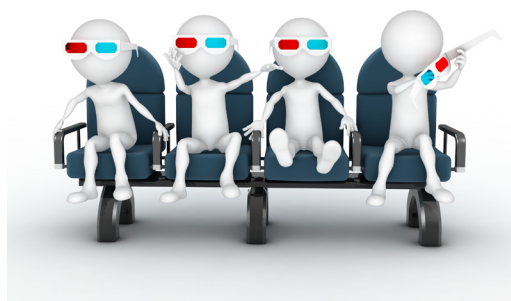
FitzPatrick has put together a Communications Team for 2014. This team will focus on areas where we need to ensure communications are being received at all levels of the organization. The team's two top priorities of 2014 are our WANO Peer Review and our fall refueling outage.

Team members include:

- Katy Blum - Finance
- Mark Stacavich - Maintenance Support
- Linda Krackehl - MP&C
- Dan Akins - Radiation Protection
- Mica Tufillaro - Radiation Protection
- Mary Flynn - ASG
- Mark Riffle - Chemistry
- Yolanda Mitchell - Engineering
- Jodi Larkin - Security
- Tammy Holden - Communications

The team is working on a special video project that will be unveiled at our station WANO Day to be held on February 20. More details about the day will be forthcoming.

Be on the lookout for one or more team members headed your way.



Anyone wanting to join the Communications Team should contact Tammy Holden. Contact any of the team members to get involved with their special project.

Upcoming WANO Milestones & Activities

January Ongoing - 17

- Operations Crew Performance Evaluation (CPE)

February 24 - March 7

- WANO Peer Review

January 13 - 17

- Team Manager Pre-visit

March 24 - 28

- Operations Training Accreditation Team Visit

February 20

- Station WANO Day

Company is Coming



From: JAFNEWS
Sent: Monday, January 20, 2014 10:22 AM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Station Downpower Commenced this Morning

Message from GMPO Brian Sullivan

Station Downpower Commenced this Morning

As noted in the Gaintronics announcement earlier this morning, station operators initiated a reactor downpower to address indication of increased condenser in-leakage. Current trends indicate the in-leakage is in the 'A' main condenser and potentially the 'A' 1 waterbox. Reactor power will be reduced to approximately 75 percent to allow for the isolation of the suspected waterbox. Once the contributing tube is located, reactor power will be reduced to 50 percent to make the necessary repairs. The downpower allows us to place the plant in an appropriate condition to conduct the work safely and with the least amount of radiation exposure.

We will take advantage of this downpower to perform our quarterly control rod sequence exchange, turbine testing and other maintenance activities that cannot be performed while operating at full reactor power.

Let's stay in process and focused on following our procedures and using our HU Tools. As discussed at today's standdown meetings, stop if unsure – remember safety first at all times!

Our Site Focus Areas:

Developing People **Individual Excellence** **Work Implementation Culture**

Message from Radiation Protection

New Turnstiles for Accessing Radiologically Controlled Areas

New turnstiles have been installed in the RCA. Smaller, subway style like turnstiles are replacing our old, large, wooden walkways.

One of the new turnstiles has been in service and has been used over the last few weeks. The others are being placed in service today.

Here's how to use the new turnstiles:

- Log into the station as normal
- Place the dosimeter near the reader
- Once the center light turns red (the top and bottom lights will be green) pull the dosimeter away

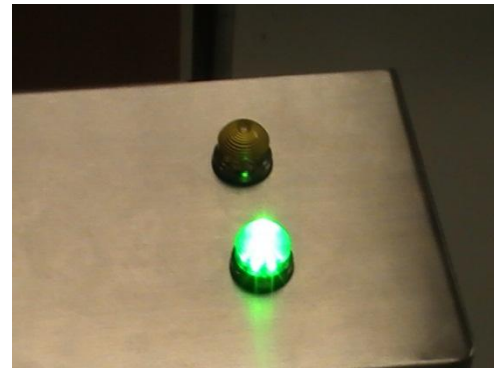


Pictured left, one of our new turnstiles



The large green light pictured to the right will illuminate, and the red light will dim. At this point you can walk through the turnstile.

For questions regarding the new turnstiles, contact a member of the Radiation Protection team.



Our Site Focus Areas:

Developing People

Individual Excellence

Work Implementation Culture



It's all about the right people, with the right behaviors, doing the right things.

From: JAFNEWS
Sent: Tuesday, January 28, 2014 11:38 AM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Loss of Power to Site Buildings

Message from GMPO Brian Sullivan

Loss of Power to Site Buildings

During the snow storm yesterday afternoon, the 71T-20 power transformer failed. Power was lost to the Warehouse #2, East Sewage Treatment Pump House and the BRE (Bullet Resistant Enclosure) in the immediate area.

Maintenance and Maintenance Support personnel quickly established temporary power to the Warehouse #2 and BRE structures. Contingency actions are in place for the Sewage Treatment Pump House. Work to restore the transformer to service is ongoing and contingency plans are in place should the restoration take longer than expected.

Thanks to everyone involved for their quick response to the loss of power and the quick temporary restoration under the adverse weather conditions experienced yesterday. A great job by all!



Safety during Extreme Cold Weather

It is winter and the weather is harsh! We need to understand and respond to weather conditions appropriately.

ACTIONS TO CONSIDER:

- **Personal Protective Clothing** appropriate for the weather conditions is extremely important. Layered clothing is most effective. When possible, wear at least three layers of clothing to provide protection and warmth.
 - Pay special attention to protecting feet, hands, face and head. Up to 40 percent of body heat is lost when the head is exposed.
 - Wear insulated shoes when appropriate.
- **Safe Work Practices**, such as changes in work schedules and practices, are necessary to combat the effects of exceedingly cold weather.
 - Stay hydrated.
 - Work at an appropriate pace and take extra breaks as needed.
 - Supervisors should consider when it is appropriate to reduce the number of activities performed outdoors, and select the warmest hours of the day when possible.
 - Self-Monitor! Stop the job if your safety or the safety of a co-worker is in question.

THINGS TO UNDERSTAND:

- **Frostbite** occurs when skin tissue freezes, leading to cellular dehydration. Typically at temperatures below 30°F but wind chill can cause frostbite at higher temperatures.
 - Symptoms: uncomfortable coldness; tingling, stinging or aching in the exposed area followed by numbness. Ears, fingers, toes, cheeks, and noses are primarily affected. Frostbitten areas appear white and cold to the touch.
- **Hypothermia** occurs when body temperature is low enough to impair normal muscular and cerebral functions.
 - Symptoms: Shivering, an inability to do complex motor functions, lethargy, and mild confusion, as body temperature decreases.

EN-IS-111 GENERAL INDUSTRIAL SAFETY REQUIREMENTS

5.16 GUIDELINES FOR WORKING OUTDOORS DURING INCLEMENT WEATHER:

The following guidance is being provided to ensure safe work conditions when working outdoors. The following conditions have been identified as potential work stoppage items and the expectation is that any work that needs to be conducted outdoors during the following conditions is questioned before proceeding. The questions asked should be "why should this work proceed as scheduled" and if deemed necessary "what compensatory actions will be taken to address the conditions and ensure it is performed safely?"

- Icing and or freezing rain, ground surfaces are ice covered.
- Heavy snow conditions that minimize visibility and hamper foot travel.
- Using a vehicle during reduced visibility that presents a hazard to pedestrians.

It's all about the right people, with the right behaviors, doing the right things.

- Overhead ice hazards
- Ice in the work area or work area with a large amount of snow cover hindering safe work.
- Activities that result in prolonged exposure to below zero wind chills.
- Sampling next to a water body (River, lake, etc.) when snow or ice are present.
- Any weather condition that presents itself as a potential hazard should be questioned and evaluated before work proceeds.

During icy/snowy conditions, employees should use caution and be aware that slippery conditions may exist. Employees should wear footwear that has gripping capability. Grippers that slip over shoes such as Spikeys are available in VMI (Vendor Managed Inventory).

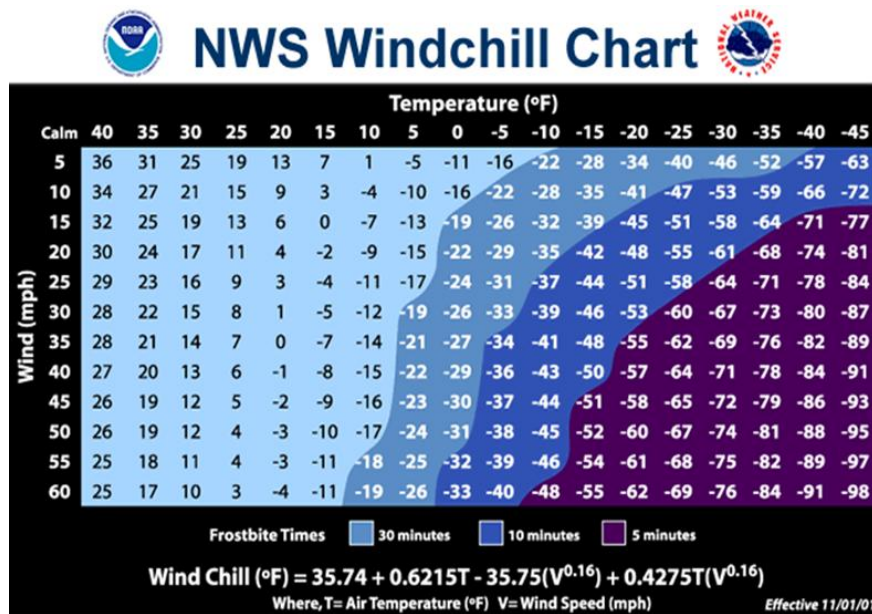
Employees should stay on main pathways that have been sanded, cleared, or have ice melt sprinkled upon them. If there is ice/snow on the pathway, employees, if capable, are encouraged to use provided shovels to clear a path for co-workers and sprinkle ice melt or sand on hazardous areas.

If the condition cannot be eliminated by an individual, the unsafe conditions should be reported to the individual's supervisor and the proper department for resolution.

See National Weather Service Windchill Reference Chart next page.

Reference

<http://www.nws.noaa.gov/om/windchill/>




Our Site Focus Areas:

Developing People **Individual Excellence** **Work Implementation Culture**



It's all about the right people, with the right behaviors, doing the right things.

	NUCLEAR MANAGEMENT MANUAL	NON-QUALITY RELATED	EN-HU-101	REV. 12
		INFORMATIONAL USE		
Human Performance Program				

SAFETY BULLETIN

Recent Near Miss Incidents

The station has had three incident reports in the past week, two resulting in Near Misses and one in a Report Only. These incidents did not result in a significant injury however had conditions been slightly different, each could have easily risen to a personnel injury.

1/30/14 - Lace loop from one shoe caught on a hook (speed lace) on the other shoe causing the individual to loose balance and fall forward. (Report)

2/1/14 - While walking, employee slipped and fell due to icing surface. (Near Miss)

2/3/14 - Individual was struck in the knee with a tool while removing a tie down being used to secure material. (Near Miss)

Please review the following bullets to help ensure we remain safe:

- When walking outside in slippery or snow covered conditions, remember to look forward, keeping eyes on path at all times. Minimize distractions from conversations as you traverse the site.
- Keep at least one hand free to help maintain balance while walking outside. Wear gloves to avoid placing hands in your pockets.
- Take measured steps and assess where you are walking. Changing weather conditions (freezing, melting and freezing again) can cause dangerous conditions that are not easily visible.
- Use the Job Site Review Card to assess your current situation.
- Keep yourself out of the line of fire. Use Situational Awareness to measure what could go wrong and how you could get hurt.

Traits of Healthy Nuclear Safety Culture

Communications maintain a focus on safety. The flow of information up the organization is considered to be as important as the flow of information down the organization.

**Great job to all who followed our process by reporting these incidents!
Consistent reporting helps us identify areas where we need improvement
and helps keep each other safe.**



From: JAFNEWS
Sent: Wednesday, February 05, 2014 3:21 PM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Station Operators Commence Downpower

Message from GMPO Brian Sullivan

Station Operators Commence Downpower

Station operators commenced a reactor downpower at approximately 2:15 this afternoon to address indications of increased in-leakage in the 'A' main condenser waterbox. Reactor power will be reduced to approximately 75 percent to isolate the suspected waterbox and then to 50 percent to make the necessary repairs. The downpower allows us to place the plant in an appropriate condition to conduct the work safely and with the least amount of radiation exposure.

I recognize that we have performed work associated with the condenser many times now and have done it well – let's keep that same level of focus and commitment throughout the current tasks at hand. Safety first at all times! Thank you.

From: JAFNEWS
Sent: Saturday, February 08, 2014 12:43 PM
To: JAF_ALL
Subject: Message from SVP Larry Coyle - Condenser In-leakage and Decision to Downpower to 15 Percent

Follow Up Flag: Follow up
Flag Status: Flagged

Message from SVP Larry Coyle

Condenser In-leakage and Decision to Downpower to 15 Percent

This morning at approximately 7:30 a.m. station operators commenced a downpower to allow us to address increased in-leakage in the 'B' main condenser. Once the contributing waterbox is isolated, reactor power will be reduced to 50 percent to allow for the necessary repairs to be made.

Earlier this week three (3) tubes were plugged in the 'A1' waterbox. One (1) of the tubes plugged was identified as a contributor to the elevated conductivity and the other two (2) were plugged as preventative measures.

In parallel with our work in the condenser, we have been troubleshooting and planning for work associated with our main turbine. We have been working closely with General Electric regarding two test activities; turbine mechanical overspeed trip and master trip solenoid valve.

We have not conducted the turbine mechanical overspeed test since last June and have been working with the fleet and General Electric to identify the right opportunity to retest it. When testing the 'A' and 'B' master trip solenoid valves last weekend the 'A' valve did not respond as expected so the valve was placed in a fail-safe trip condition while troubleshooting could be conducted and plans put in place. Our initial plans were to retest the valve next Wednesday.

After ongoing discussions with General Electric and the FitzPatrick team we made the conservative decision to conduct turbine testing this week to protect one of our highest main assets, the main turbine. Following main condenser tube plugging activities we are planning to reduced reactor power to 15 percent to conduct turbine testing.

While we know that the overspeed testing can be conducted at 100 percent reactor power and has been conducted successfully in the past, the chosen option is the right thing to do. Performing the work at 15 percent reactor power places the plant in a condition that if the testing resulted in a turbine trip, our station operators can take the appropriate actions with fewer challenges.

We have a great deal of work going on in parallel. The OCC is driving all activities and is closely monitoring the work and resources needed for each activity. It's imperative that our communications throughout these activities maintain a strong focus on safety. Strong and frequent communications will support everyone having the information necessary to accomplish the tasks at hand safely and effectively. Our decisions to plan and conduct these activities in this manner reflects our commitment to a strong nuclear safety culture.

Thank you to the JAF team for your dedication and commitment throughout these activities. Additional updates will be provided as the work progresses.

From: JAFNEWS
Sent: Wednesday, February 19, 2014 7:00 AM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Station Downpower Commenced this Morning

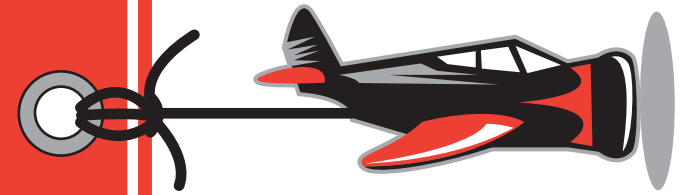
Message from GMPO Brian Sullivan

Station Downpower Commenced this Morning

Station operators commenced a reactor downpower at approximately 2:15 this morning to address indications of increased in-leakage in the 'A' main condenser waterbox. Reactor power was reduced to approximately 75 percent to isolate the suspected waterbox and will be further reduced to 50 percent to make the necessary repairs. Reducing reactor power allows us to place the plant in an appropriate condition to conduct the work safely and with the least amount of radiation exposure.

Let's stay focused on the tasks at hand, follow our procedures and use our HU tools. We can't become complacent with work that has become frequent to us. Thanks for your continued focus.

READINESS & ENGAGEMENT



Thursday, February 20, 2014

All Hands Project Are You Ready?

Tomorrow's All Hands meetings will include a special focus on our readiness for our upcoming WANO review.

Location: Cafeteria

Times:	6:45 a.m.	Maintenance Rad Protection Chemistry All other individuals to support daily work in the Plant
	8:15 a.m.	All other departments

If you have questions about what time you should attend the meeting, please see your supervisor.

R21 Let's Get Engaged!

One of our major milestones for 2014 is our fall refueling outage. Being prepared will be the key to outage success. Work groups will gather tomorrow to discuss any outage concerns and or challenges their groups have. Items captured and suggestions to resolve them and improve outage performance will be presented at subsequent outage Success and All Hands Meetings.

Location: To be determined by department managers

Time: 11:30 a.m. - 3:30 p.m.

Lunch Provided: A taco salad bar will be set up in the cafeteria from 11:30 -12:30. Employees can grab lunch to go and return to their designated meeting areas.

Recognizing on-post responsibilities of the Security and Operations Departments, separate gathering dates will be coordinated for these groups. Your department managers will be sharing those details with you.

"Great moments are born from great opportunity and that's what we have here..."

From: JAFNEWS
Sent: Friday, February 21, 2014 2:16 PM
To: JAF_ALL
Subject: Message from SVP Larry Coyle - WANO Peer Review Team to Arrive Monday
Attachments: 2014 WANO Peer Review Roster.pdf

Message from SVP Larry Coyle

WANO Peer Review Team to Arrive Monday

The World Association of Nuclear Operators peer review of FitzPatrick begins Monday. WANO conducts peer reviews to objectively evaluate plant operations against best international practice, identifying strengths and areas for improvement.

The WANO team includes 25 highly qualified staff members who have extensive practical experience in the areas they review. While they are here, the WANO team will observe the way we work, assess our plant safety and reliability, and conduct numerous plant interviews during the two week visit. The WANO Team Leader is Rick Remus and the INPO Team Leader is Sudesh Gambhir.

Regulatory and Performance Improvement Director Brian Finn has the overall lead for FitzPatrick's 2014 WANO review for the site. Production Manager Bill Felong and Chemistry Manager Bob Heath are the FitzPatrick host peers for this review. An exit debrief is scheduled for March 7 between the WANO peer review team and FitzPatrick station management. The formal exit meeting is scheduled for April 7.

While here, the WANO team will examine the following key functional areas:

- Operations
- Maintenance
- Engineering
- Radiological Protection
- Chemistry
- Training

The team will also review key cross-functional areas that include:

- Safety Culture
- Operational Focus
- Configuration Management
- Equipment Reliability/Work Management
- Performance Improvement (Learning Organization)
- Organizational Effectiveness

WANO expects us to put our best foot forward. This review and assessment is our opportunity to show WANO who we are. Let's show them our strong operational focus, teamwork and commitment to continuous improvement.

From: JAFNEWS
Sent: Tuesday, February 25, 2014 11:06 AM
To: JAF_ALL
Subject: Shutting and Securing the Correct Door - Some Fire Doors are Designed to Be Left Opened
Attachments: 14-53 Shutting and Securing the Correct Door.pdf

A printable version of this communication is attached.

Shutting and Securing the Correct Door

Some Fire Doors are Designed to be Left Opened and are Labeled Accordingly

As documented in a recent condition report, CR-JAF-2014-00900, a sliding fire door at the entrance of the emergency diesel generator bay was inadvertently closed. Certain fire doors within the plant are designed to be left opened for ventilation purposes and are designed to automatically close should a fire be detected in the area.

What happens when a fire door designed to be left open is closed?

When a fire door designed to be left open is closed (automatically or manually) the control room receives an alarm signal. An operator is then dispatched to the door to assess the conditions in the area of the door.

Are fire doors labeled and why was the door closed?

Fire doors are typically painted red and they are labeled. See pictures below and on page two. The individual that closed the door interpreted the “do not block open” sign to mean that the door should be closed and had been left open by someone else. They then closed the door behind them. We all know that we are continuously reinforcing the importance of making sure vital area doors are closed and secured behind us. In this case the door that was secured was meant to be left open.

Learnings and important door reminders:

- Read all signage and postings on all doors and in the area you are working or traversing
- If unsure, stop and ask before proceeding or taking action
- For questions regarding fire door postings and requirements, contact the site fire marshal, your supervisor or the control room



Fire Door Labeling - See page 2 f



Pictured above is a fire door in its appropriate condition as per procedure and labeling.



Picture above notes door opened per procedure.



Pictured above is a vital area door that is designed to be kept closed following egress thru it. Note labeling – “Fire Door Keep Closed”

From: JAFNEWS
Sent: Friday, February 28, 2014 10:17 AM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Station Downpower Commenced to Address Condenser In-leakage

Message from GMPO Brian Sullivan

Station Downpower Commenced to Address Condenser In-leakage

At approximately 8:50 this morning operations announced over the Gaitronics that they were initiating a reactor downpower. Station operators will reduce reactor power to approximately 70 percent.

We have been closely monitoring indications of increased in-leakage in the 'B' main condenser. Based on current conditions we are preparing to perform tube plugging. Once the suspected water box is identified, station operators will reduce reactor power to approximately 50 percent to allow for the necessary repairs. The reduction in reactor power allows for the isolation or closing of the contributing waterbox and maintains a safe working environment for our workers performing the plugging activities.

The Outage Control Center has been activated and will coordinate the associated work activities.

I know I've said this before, but it's so important that I must say it again – we can't get complacent with the work at hand. We have become very good at addressing our condenser challenges safely and with low dose exposure. Let's remain focused on that same level of commitment by demonstrating good oversight and faithfully using our human performance tools.

We should expect that members of the WANO team will take the opportunity to observe our FitzPatrick team in action. Do not let that distract us on the tasks at hand. We must stay focused.

Additional updates will be communicated. Thank you for your continued focus and dedication.

Our Site Focus Areas:

Developing People **Individual Excellence** **Work Implementation Culture**

From: JAFNEWS
Sent: Friday, March 07, 2014 3:49 PM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Station Downpower Commenced this Morning

Message from GMPO Brian Sullivan

Station Downpower Commenced this Morning

Station operators commenced a reactor downpower at approximately 9:00 this morning to address indications of increased in-leakage in the 'A' main condenser waterbox. Reactor power is at approximately 50 percent. The 'A'1 waterbox has been isolated and work to plug the contributing tube is underway. Reducing reactor power allows us to place the plant in an appropriate condition to conduct the work safely and with the least amount of radiation exposure. After the 'A'1 waterbox was removed from service the 'A'2 waterbox showed indication of a tube leak. Once the repairs in 'A'1 are completed and the waterbox returned to service, the 'A'2 waterbox will be removed to allow for the necessary repairs in it. Both 'A' waterboxes cannot be removed from service at the same time.

The Outage Control Center has been activated and will coordinate the associated work activities. Remember safety first at all times. Stay committed to following our procedures and using our HU tools.

This past week a great deal of work has been performed on a detailed action plan to allow us to proactively tube plug. The plan being finalized is focused on alleviating the number of times we will have to go into the waterboxes prior to the fall condenser re-tube project. The plan is focused on alleviating the challenge to station operators and the potential dose to the workers performing the associated tasks. We recognize that the number of times we are having to address condenser in-leakage is impacting the quality of life for some of our team members. The plan we will implement is focused on addressing that impact. Additional details about the plan will be shared soon.

Thanks for your continued support.

From: JAFNEWS
Sent: Saturday, March 08, 2014 8:52 AM
To: JAF_ALL
Subject: Message from SVP Larry Coyle - WANO Team Leaves FitzPatrick

Message from SVP Larry Coyle

WANO Team Leaves FitzPatrick

After two weeks of in-depth interviews, meetings and observations, the 25-member team from the World Association of Nuclear Operators left FitzPatrick yesterday morning. Before leaving site, the team met with station leaders where they discussed their initial assessment of the plant and plant personnel.

There were some overriding themes to their observations throughout the review process. They noted that the FitzPatrick team was proud of their accomplishments and take pride in their work. They also commented positively on the ownership exhibited and the desire of our team to continuously learn. WANO was thankful for how courteous the FitzPatrick team was throughout their stay.

Thank you for sharing your time and insights to allow for a thorough and comprehensive review. Collectively the entire FitzPatrick team put forth great effort to make the most of this learning experience. While on site WANO representatives observed our response to last weekend's condenser challenges, allowing them an opportunity to get an additional understanding of the site and how we operate – as a team dedicated to safety.

The WANO team will draft their initial report in Atlanta. The report is then sent to the station for a response and finalization. The formal WANO peer review exit meeting will be conducted on April 7. Additional details about that meeting will be shared at next week's all hands meetings.

From: JAFNEWS
Sent: Wednesday, March 12, 2014 1:54 PM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Station Downpower Commenced to Address Condenser In-leakage

Message from GMPO Brian Sullivan

Station Downpower Commenced to Address Condenser In-leakage

At approximately 12:45 this afternoon operations announced over the Gaitronics that they were initiating a reactor downpower. Station operators will reduce reactor power to approximately 75 percent to address increased in-leakage in the 'A' main condenser. Once the suspected water box is identified, station operators will reduce reactor power to approximately 50 percent to allow for the necessary repairs. The reduction in reactor power allows for the isolation or closing of the contributing waterbox and maintains a safe working environment for our workers performing the plugging activities.

The Outage Control Center has been activated and will coordinate the associated work activities.

Please stay committed to using our HU tools and following our procedures. Keep focused on the tasks at hand and communicate any challenges and/or concerns encountered.

Thank you for your continued focus and dedication.

From: JAFNEWS
Sent: Friday, March 14, 2014 12:43 PM
To: JAF_ALL
Subject: Entergy and Constellation Energy Nuclear Group (CENG) to Replace Emergency Siren System

Entergy and Constellation Energy Nuclear Group (CENG) to Replace Emergency Siren System

As nuclear employees we understand our responsibility to operating FitzPatrick safely and reliably. By doing so, we keep our commitment to protecting the health and safety of the public and our employees. Our ongoing commitment to safety means that we continually evaluate the need to upgrade equipment important to safe plant operations and our emergency preparedness program.

This year, Entergy and CENG will replace the public warning system (emergency sirens) that CENG operates and that serves Oswego County's three nuclear plants. A press release announcing the upgrade will be distributed to the media today.

The project includes replacing 37 existing sirens and the installation of two new sirens as well as battery back-up power for all sirens in the 10-mile radius around the nuclear facilities. Once the new poles and sirens are in place, the new system will be tested and approval obtained from the Federal Emergency Management Agency. Once the replacement system is approved the old siren components will be removed.

The physical work is projected to begin during the summer. Additional details regarding the project will be provided as the project progresses.

MESSAGE FROM EMERGENCY PLANNING

Emergency Plan Drill Scheduled on Tuesday, March 18 for ERO Team 2

We will be conducting an Emergency Plan Drill with ERO Team 2 personnel and other designated participants on Tuesday, February 18. Designated participants are to report to their normal work locations at the start of the work day and should only report to their emergency facility when the facilities have been activated via ERO and plant gaitronics.

This drill is designated for NRC Performance Indicator credit for both participation and performance.

For those individuals who are not participating in the drill, please listen to all plant announcements but do not take any actions that are directed by the drill announcements (building evacuation) with one exception – IF a Protected Area evacuation or Site Evacuation is announced THEN all “nonessential” and non-participating personnel who are not on the exempt list are required to comply with the direction to evacuate to the Training Building or as otherwise directed.

DRILL INITIAL PLANT CONDITIONS

The plant is at 100% power, day shift, with a continuous run for 300 days. The plant state is yellow. The plant is 52 hours into a 7 day LCO (3.5.1.A) for the “B” RHR Loop inoperable; with RHR-B & RHR-D pumps being returned to service following an insulation inspection (GE SIL). All required ST’s are complete & SAT. The “B” RHR Loop is expected to be returned to service early in the shift.

Safety Precautions

During the performance of a drill, the ability to recognize a real emergency, terminate the drill, and respond to the new situation must be maintained. Therefore, the drill scenario shall not include any actions which degrade the condition of systems, equipment or supplies, or affect the detection, assessment or response capability to radiological or other emergencies at JAFNPP.

Actions taken by the participants shall also avoid actually reducing plant or public safety. The potential for creating real radiological or other emergencies shall be specifically avoided.

All messages about real events shall be clearly identified as such. For example, precede a real message with **"This is NOT, repeat, NOT a drill message"**.

1. The following JAFNPP personnel may cancel or stop the drill/exercise at any time that plant or public safety is jeopardized by the conduct of the drill/exercise.
 - A. Site Vice President
 - B. General Manager - Plant Operations
 - C. (On Shift) Shift Manager
 - D. Emergency Preparedness Manager.

2. Take no actions that affect plant or non-drill related activities or operations.
3. Take immediate actions to restore safe operations if an unsafe condition exists.

Rules

All drill participants are required to observe the following drill Ground Rules for the entire duration of the drill/exercise:

1. Ensure that all communications indicate that **“this is a drill”**. Make a positive statement that this is a drill-related message at the beginning and end of all messages or conversations.
2. If the scenario requires discussion of safeguards information it cannot be transmitted over phones, radios or plant gaitronics or in the presence of anyone who is not safeguards qualified.
3. If communication lines are kept open for extended periods, **periodically repeat the caution**. This is especially critical when transmitting messages over communications facilities that are monitored by non-Entergy personnel.
4. This drill is conducted to evaluate our plans and procedures. This is also a **training vehicle** for members of the JAFNPP Emergency Response Organization to practice working together and with outside organizations.
5. Please make note of any improvements in any area that you observe as a participant and discuss them at the debriefing with Evaluator/Controllers at the conclusion of the exercise.
6. There will be one or more evaluators/controllers at each important location. **Controllers will provide information and clarification on which actions are to be simulated or are outside the scope of this event** in order to keep the drill progressing in accordance with the scenario. **Controllers will provide appropriate information at the location where that information would normally be available** (e.g., Reactor status at the Control Room, dose rate readings with field teams, etc.). **If you are unsure, ask!**
7. Use only the information provided in accordance with the drill/exercise ground rules or derived from approved procedures. **Do not improvise information.**
8. Evaluators/controllers will also observe all aspects of the drill to prepare an in-house evaluation of plans, procedures and training. **Be sure that the Evaluator/controller is aware of your actions (actual or simulated).**
9. **Site Evacuation will not be demonstrated.**
10. Protected Area Evacuation and Accountability may be demonstrated – if a Protected Area

Evacuation and Accountability are called for then plant personnel should respond as directed UNLESS the individual is on the exempt list. **If you are on the list you were notified by Emergency Planning or your supervisor.**

11. **IF KI distribution is warranted**, THEN these activities will be SIMULATED by completing all the associated steps EXCEPT FOR ACTUALLY HANDING PERSONNEL KI this drill.
12. Parameters and readings generated by the simulator will also be provided. The selected information will be sufficient to make decisions in accordance with JAFNPP plans and procedures.
13. Samples in the plant or its environs may only be drawn with controller's express permission – **IF a stack, reactor water OR coolant sample is requested it is to be SIMULATED. If samples outside the site are deemed necessary, they will actually be collected**, if possible, and their analysis conducted or simulated, as directed. Eval./controllers will accompany the DWST teams and DCT teams, onsite and offsite.
14. If, during any part of this drill, you are having trouble accomplishing your required duties, confusion arises, or clarification is necessary, **ask your Controller**. Controller assistance or clarification does not necessarily imply failure on your part. Your Controller will know the limitations of information he can provide you, and will assist you only to the extent necessary.
15. **THIS EXERCISE IS DESIGNED TO TEST JAFNPP PLANS AND PROCEDURES AND IS NOT CONCERNED WITH ESTABLISHING THE PROBABILITY, FEASIBILITY OR DETAILED MECHANICS OF THE SIMULATED ACCIDENT. THEREFORE, CERTAIN EVENTS OR MALFUNCTIONS MAY BE INCLUDED IN THE DRILL THAT MAY SEEM UNREALISTIC.**

Special Information

1. Simulate all contacts to any local offsite agencies with the exception of Constellation, Oswego County EOC and New York State EOC.
2. Contact to NRC will be performed initially and asked if updates are required.
3. Each department manager must ensure that "Emergency Response Organization" staff positions are filled.

The Following information is from EN-EP-306 and pertains to drills Participants:

Participant Briefing Guidelines

- [1] Controllers, evaluators and observers will wear an identification aid (e.g., badge, vest,)
- [2] The success of the drill/exercise is largely dependent upon participant responses to the simulated event. Therefore, it is crucial that participants know how they can get and/or request data.
- [3] Participants may **not** inject "Free Play" or assume that certain things may be simulated or not tested. If there is any doubt about the level of simulation, ask a controller.
- [4] Do not request information from, or provide information to, someone in an Observer role.
- [5] Drill participants are expected to earn information. For example; an RP Technician will not be provided survey data if he/she doesn't have the meter turned on, and OSC repair teams should have the right tools /procedures to perform the task.
- [6] Information may be obtained by participants in any of several ways:
 - (a) Operators/other participants
 - Live data off simulator
 - Controller issued message
 - Operators in field will get data from a controller also in the field.
 - (b) Maintenance / Repair Teams in the Field:
 - All information will be provided by a controller in the field. Each mission shall have a drill/exercise controller with it.
 - In some cases a mockup may be used. If a mockup is provided, work on the mockup should actually proceed and the controller will inject information if necessary.
 - (c) Radiological Protection/Health Physics:
 - Chemistry Data will be provided by a controller after the sample(s) has been obtained and analyzed (simulated).
 - Radiological data not driven off the simulator or indications are not available outside the simulator will be provided by a controller. In-plant radiological conditions for repair teams will also be provided by a controller.
 - Environmental team data will be provided by a controller.
 - (d) TSC, OSC, and EOF:
 - Data will be transmitted through normal communication paths

- Live data off the simulator
 - Messages
- (e) Fire, Medical, Hazmat, etc.
- Data provided by a controller
- (f) Joint Information /News Center:
- Mock media may be used
 - Inject messages may be provided for media monitoring and public inquiry.
- [7] Personnel required to maintain safe operation (i.e., on-shift operators) of the plant will be exempt from drill activities.
- [8] Participants may ask controllers for clarification of scenario data or information on plant conditions not adequately provided by the simulator. Examples are:
- (a) Initial Conditions of systems including:
- system status and availability
 - valve line ups
 - chemistry and radiological activity
 - operating history
 - meteorological data
 - operational parameters
- [10] All drill/exercise communications should be preceded and ended by "**THIS IS A DRILL**"
- [11] Accept the drill/exercise information as provided. Questions may be asked to clarify the information, but recognize that some events in emergency drills/exercises can seem unrealistic. Remember we are testing how well ERO personnel can implement the Emergency Plan, not the realism the scenario.
- [12] Participants in an evaluated exercise may **not** ask for the following:
- (a) Information contained in procedures, drawings, etc.
- (b) Determinations of which procedures to use.
- (c) Data not normally available
- (d) Assistance in activating the facilities
- (e) Assistance in performing emergency response
- (f) Assistance in repairing, replacing, or substituting emergency response equipment, i.e., telephones, fax machines
- (g) Explanation of scenario events

- [13] Get the attention of a controller when making key decisions. Make sure the controller understands the basis for your decisions. Keep good, detailed logs.
- [14] Maintain a professional attitude. Play the drill/exercise as if it were an actual event.
- [15] **NEVER** violate any safety, radiation protection, operation, or security practices during a drill/exercise.
- [16] A controller will inject information at times when something may be simulated. Simulation will be kept to a minimum, but when in doubt - ask.
- [17] **NEVER** operate any plant equipment as part of drill/exercise activities.
- [18] **DO NOT** enter high radiation areas. Practice ALARA.
- [19] Practice proper communication protocols, (three-part, phonetic alphabet, etc.). Think pro-actively.
- [20] Note items for the critique. Both positive and negative items may be presented. Use of a participant observation form is encouraged, although written comments will be received in any format.
- [21] Participants will be informed of a scheduled exercise, but may not be informed of the start time and will not be informed of scenario, expected actions, or any other information that may compromise the exercise. Participants and equipment **shall not** be pre-staged for the exercise.
- [22] If you disagree with a controller, you may request reconsideration from the lead facility controller. Under **NO** circumstances are you to argue or indulge in theoretical discussions with the controller.
- [23] Do not accept any data/instruction from an observer including the NRC observers. All information must be obtained from normal sources or from the controller organization
- [24] Participants must respond to simulated events as if they are real. This includes but is not limited to the following: [As amended by extent of play or controllers]
 - (a) Wearing of dosimetry and anti-C's.
 - (b) Observing good radiation protection practices
 - (c) Minimizing exposures
 - (d) Responding to failed instruments in the field
 - (e) Reporting hazards to the correct personnel
 - (f) Proper contamination control
- [25] Controllers and observers are exempt from responding to **simulated** radiological hazards during the drill/exercise.
- [26] All normal site procedures and rules are to be followed when entering the protected area and actual radiological controlled or radiation areas. **NO ONE**, including controllers, and observers, are exempt from normal station radiological or safety practices.
- [27] Following termination, collect all logs, work sheets, etc.

- [28] **Always** leave your work area as you found it. The Emergency Response Facilities should be left in an operational status following the drill/exercise.
- [29] A Participant critique will be held following every drill/exercise. This is an important part of the drill/exercise. Identify strengths as well as areas for improvement, however it is important to be "self-critical" to ensure that the critique will lead to an improved Emergency Response.

From: JAFNEWS
Sent: Tuesday, March 18, 2014 7:53 AM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Addressing Condenser In-leakage & Proactive Tube Plugging

Message from GMPO Brian Sullivan

Addressing Condenser In-leakage & Proactive Tube Plugging

Station operators commenced a reactor downpower at approximately 2:15 this morning to address indications of increased in-leakage in the 'A' main condenser waterbox. Reactor power was reduced to approximately 65 percent to allow us to secure one of the station's three circulating water pumps. As discussed in a previously communication and at last week's all hands meetings, securing the pump will decrease the velocity of the flow of water and reduce the stress on the tubes. Once the pump was secured and the contributing waterbox identified and isolated, 'A'1, reactor power was reduced to 50 percent to allow for the necessary repairs to be made. The reduction in reactor power allows for the isolation or closing of the contributing waterbox and maintains a safe working environment for our workers performing the plugging activities.

Following repairs to the contributing tube(s), workers will perform proactive tube plugging in the 'A' main condenser. A plan is in place to plug 107 tubes identified as vulnerable to in-leakage. The detailed plan was developed based on an assessment of past tube failures and with assistance from a condenser expert.

The Outage Control Center has been activated and will coordinate the associated work activities. Any questions or concerns must be communicated to the OCC.

As always please proceed through these activities with a safety first focus and lets execute the work with the same level of focus and determination as we have in the past.

Additional updates will be provided. Thank you.

From: JAFNEWS
Sent: Tuesday, March 18, 2014 1:34 PM
To: JAF_ALL
Subject: Message from Security - Reminder Regarding Safeguards

Message from Security

Reminder Regarding Safeguards

As identified in CR-JAF-2014-00575, JAF personnel incorrectly handled a package containing Safeguards Information. Handling and storage requirements per 10CFR73.22 and EN-NS-204 were not followed which could result in a regulatory violation.

The following is an excerpt from the annual NANTeL Generic Plant Access training regarding safeguards information:

Safeguards

Safeguards information describes the plant's detailed security measures. Safeguards documents are marked as such on every page. Only authorized individuals can see this information. It must be protected at all times and stored in an approved, locked container.

If you ever find safeguards information unattended, do not open it. **Take possession of it and contact Security immediately.** Unauthorized disclosure of safeguards information may result in civil and criminal penalties.



For additional information refer to EN-NS-204 "Protection of Unclassified Safeguards Information" or contact Security.

Our Site Focus Areas

From: JAFNEWS
Sent: Wednesday, March 19, 2014 6:00 PM
To: JAF_ALL
Subject: INPO Accreditation Team Arrives Next Week

INPO Accreditation Team Arrives Next Week

Visit to evaluate FitzPatrick plant training and personnel qualification programs

Beginning Monday, March 24, a group from the Institute of Nuclear Power Operations will conduct an Accreditation Team Visit at FitzPatrick. The group will be here through Friday, March 28 to confirm that the plant training and personnel qualification programs meet two main criteria:

- Effectively implement a systematic approach to training
- Meet the accreditation objectives

The team will conduct an independent review of training programs and corroborate the information in FitzPatrick's accreditation self-evaluation report. Information gathered during team visits and from the self-evaluation report forms the basis for decisions by the National Nuclear Accrediting Board on initial accreditation and periodic renewal.

The accreditation team consists of INPO and nuclear industry personnel with collective expertise in nuclear power plant operations, nuclear plant training, instructional processes and training evaluation corresponding to the training programs being reviewed.

Team members prepare for the onsite visit by reviewing:

- The self-evaluation report
- Various training documents and materials provided by the plant staff
- Plant operating experience data
- Previous accreditation, plant, and corporate evaluation reports

[Click here](#) to see the team roster. FitzPatrick's Host Peer is Training Superintendent Joe Mack.

Visits typically are scheduled about three months before the National Nuclear Accrediting Board review date. FitzPatrick's board is scheduled for June 11, 2014. The one-week accreditation team visit usually follows a WANO or INPO evaluation, maintaining a tie between training and performance. The accreditation cycle is four years, typically with half of the programs reviewed every two years.

During the visit, team members:

- Observe training activities.
- Interview line and training personnel.
- Examine facilities, equipment, and training materials.
- Review training procedures.
- Examine training program content and the self-assessment and corrective action processes and results.

Following the on-site visit, the accreditation team prepares an accreditation team report that includes team identified findings, the status of corrective actions for station-identified findings and a performance summary for

each accreditation objective. Following an exit meeting, the plant submits a written response describing the causes and corrective actions for team identified findings and updates the status of unresolved station identified findings. This report and a copy of the accreditation self-evaluation report are submitted to the National Nuclear Accrediting Board for review and deliberation while considering accreditation renewal.

From: JAFNEWS
Sent: Sunday, March 23, 2014 1:52 PM
To: JAF_ALL
Subject: Message from GMPO Brian Sullivan - Downpower to Address Condenser In-leakage

Message from GMPO Brian Sullivan

Downpower to address condenser in-leakage

The condenser continues to challenge us. At approximately 8:00 last night, station operators safely initiated a reactor downpower to allow us to address indications of increased in-leakage in the 'B' main condenser. Reactor power was reduced to approximately 65 percent to allow us to secure the 'C' circulating water pump. As I noted in a communication issued last week, securing one of the station's three circulating water pumps decreases the velocity of the flow of water and reduces the stress on the tubes.

Preliminary indications pointed towards the 'B'1 waterbox as the contributing box. Once the circulating pump was secured the 'B' 1 box was removed from service. The plan was to hold reactor power at 65 percent while maintenance resources were established. Recognizing it was the weekend and in the middle of the Syracuse basketball game, start time for entry into the waterbox was scheduled for 5 a.m. allowing us to ensure the appropriate resources.

Following the removal of the 'B'1 waterbox from service, chemistry parameters did not respond as expected indicating that the contributing waterbox was the 'B' 2 and not the 'B'1. The 'B'1 waterbox was returned to service and the 'B'2 was removed. Eight (8) tubes were plugged in 'B'2 this morning. Three (3) tubes contributing to the in-leakage and five (5) as preventative measures. Once the box is filled, vented and returned to the service the focus will go back to the 'B'1 waterbox. Tubes in the 'B'1 waterbox were identified for proactive plugging based on the assessment I discussed in last week's communication. Conservatively, it's the right thing to do while we are at reduced reactor power and our resources are in place.

The station's outage control center is coordinating all work activities. I've said it several times before and I must say it again – we can't become complacent with the tasks associated with the condenser. We have become very good and maneuvering the plant, locating the contributing tube(s), making the repairs and returning the station to full power operation. It's bittersweet that we've become so good. Let's not lose sight of our number one priority – safety first.

Thank you for your continued support and focus.

From: JAFNEWS
Sent: Monday, March 24, 2014 9:42 AM
To: JAF_ALL
Subject: Offsite Meeting Sets Site Direction - As a Team, Bargaining Unit and Site Management Identify Areas of Focus

Offsite Meeting Sets Site Direction

As a Team, Bargaining Unit and Site Management Identify Areas of Focus



Last Thursday, members of the bargaining unit and site management met offsite to strategize the station's areas of focus for 2014. A diverse, cross-disciplinary team dedicated the day to acknowledging the strides achieved in 2013 and identifying the areas where we haven't quite achieved the results we seek.

GMPO Brian Sullivan welcomed the group and asked them all to remember back to last June when the majority of them met in a similar format to identify the site's 2013 focus areas. He discussed the different perspectives everyone brought to the table and how the bargaining unit representatives helped to finalize our Individual Excellence focus area. "The FitzPatrick team has performed exemplarily at handling the challenges encountered this past year and should be very proud of all they have accomplished," said Brian. "Now it's time for you to select our areas of focus going forward," he continued. "Today is a big deal, a very important day, and you represent a team of 600 today."

The group took time to revisit the ground rules established by SVP Larry Coyle at last year's meeting – no more than three areas of focus, don't be shy about voicing your opinion and remember that this is your day and your plan. Just as expected with the station's 2013 site focus areas, every person on site must be able to relate to this year's focus areas. Mechanics in the shop, rad techs giving a brief, security officers protecting the facility, front-line workers and those in supervisory roles, all need to know why we chose what we chose and what they are personally doing to achieve success in those areas.

Those in attendance broke into three teams and began working together to identify the top three areas of focus for the site. Each group then presented their recommendations to the other teams. Together, after healthy discussions and challenges, the groups determined the site needed to remain focused on the current site focus areas; Developing People, Individual Excellence and Work Implementation Culture. The groups noted that while there were successes within each of the focus areas in 2013, there were actions that weren't completed yet or haven't achieved the results expected. All also agreed that the same three focus areas were needed to help drive the success of our next very important milestone – R21.



With the site's 2014 focus areas selected, the teams got to work identifying the current gaps within each one and the metrics to be used to measure success in each area. One of the biggest challenges noted by the group was how to present the same focus areas in a new light to the FitzPatrick team and ensure we communicate what we are doing differently this year. The group is already outlining a plan to do just that. Stay tuned for additional details.

At the end of the day, IBEW Business Agent Jim Yerdon had this to say, “It’s great that we can work as a team to develop our future. Thank you for inviting members of the bargaining unit again this year. “

After reflecting over the weekend about the results of Thursday’s meeting SVP Larry Coyle noted, “I’m proud of our team and all they have accomplished and are committed to achieving. Aligned and focused on the right things – we will be the best nuclear plant in the United States.”



Our Site Focus Areas:

Developing People

Individual Excellence

Work Implementation Culture



From: JAFNEWS
Sent: Monday, March 31, 2014 6:34 AM
To: JAF_ALL
Subject: Station Downpower Overnight

Station Downpower Overnight

At approximately 10:45 last night FitzPatrick station operators safely initiated a reactor downpower to address indication of increased in-leakage in the 'A' main condenser. Reactor power was reduced to approximately 50 percent.

Additional details will be communicated today.

ENCLOSURE to JLIC-14-0003

Part VII

SPECIAL REPORTS

None