Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
James A. FitzPatrick NPP
P.O. Box 110
Lycoming, NY 13093
Tel 315-342-3840

Joseph Pechacek
Licensing Manager - JAF

JLIC-10-0013
November 1, 2010

Mr. Paul Eddy
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
Third Quarter 2010 – Lightened Regulation Reporting
James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
License No. DPR-59

Dear Mr. Eddy:

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 3rd Quarter 2010.

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 (1) 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,

Joseph Pechacek
Licensing Manager

JP:mh
Enclosure

ENCLOSURE to JLIC-10-0013

I. CORRECTIVE ACTION PROGRAM MONTHLY REPORTS

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

II. SUBMITTALS TO NRC FOR PERFORMANCE MONITORING as of September 2010

James A. FitzPatrick's 3rd Quarter 2010 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. OPERATING DATA REPORTS

James A. FitzPatrick's monthly operating reports for July, August, and September 2010

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

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

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

V. SITE NEWSLETTERS, BULLETINS, EMERGENCY PLAN MAILINGS

Emergency Plan Mailings -

- **Memorandum dated July 15, 2010, Posters mailing for 2010**
- **Memorandum dated July 29, 2010 Emergency Planning advertisements in local telephone books**
- **Memorandum dated August 2, 2010, Quarterly siren testing news release**
- **Memorandum dated September 15, 2010, Fall 2010 delivery of public education calendars to SUNY Oswego**

Site Newsletters –

<u>Inside Entergy FitzPatrick</u>

- **07/20/10 – Entergy Nuclear Upgrading ERO Notification System**
- **08/05/10 – Security Screening Process for Entering the Protected Area**
- **08/17/10 – Downpower Performed to Address 'A' Reactor Water Recirculation (Recirc) Pump**
- **08/18/10 – 'A' Reactor Water Recirculation (Recirc) Pump Returned to Service**

<u>Human Performance Light</u>

- **07/06/10 – Red: Operator Injured Ankle**

Shaw Memo

- **09/30/10 – Welding Arc Causes Fire**
- **09/30/10 – "A" EDG Error**

Safety Bulletin

- **CR-JAF-2010-05657, dated 09-20-10**
- **CR-JAF-2010-06126, dated 09-26-10**
- **CR-JAF-2010-06222, dated 09-28-10**

R19 Pre-outage Newsletter

- **Issue 6, dated July 1, 2010**
- **Issue 7, dated August 9, 2010**
- **Issue 8, dated August 17, 2010**
- **Issue 9, dated September 3, 2010**
- **Issue 10, dated September 9, 2010**

VI. SPECIAL REPORTS

- **None**

ENCLOSURE to JLIC-10-0013

Part I

CORRECTIVE ACTION PROGRAM MONTHLY REPORTS

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

ENCLOSURE to JLIC-10-0013

Part II

SUBMITTALS TO NRC FOR PERFORMANCE MONITORING as of September 2010

James A. FitzPatrick's 3rd Quarter 2010 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)

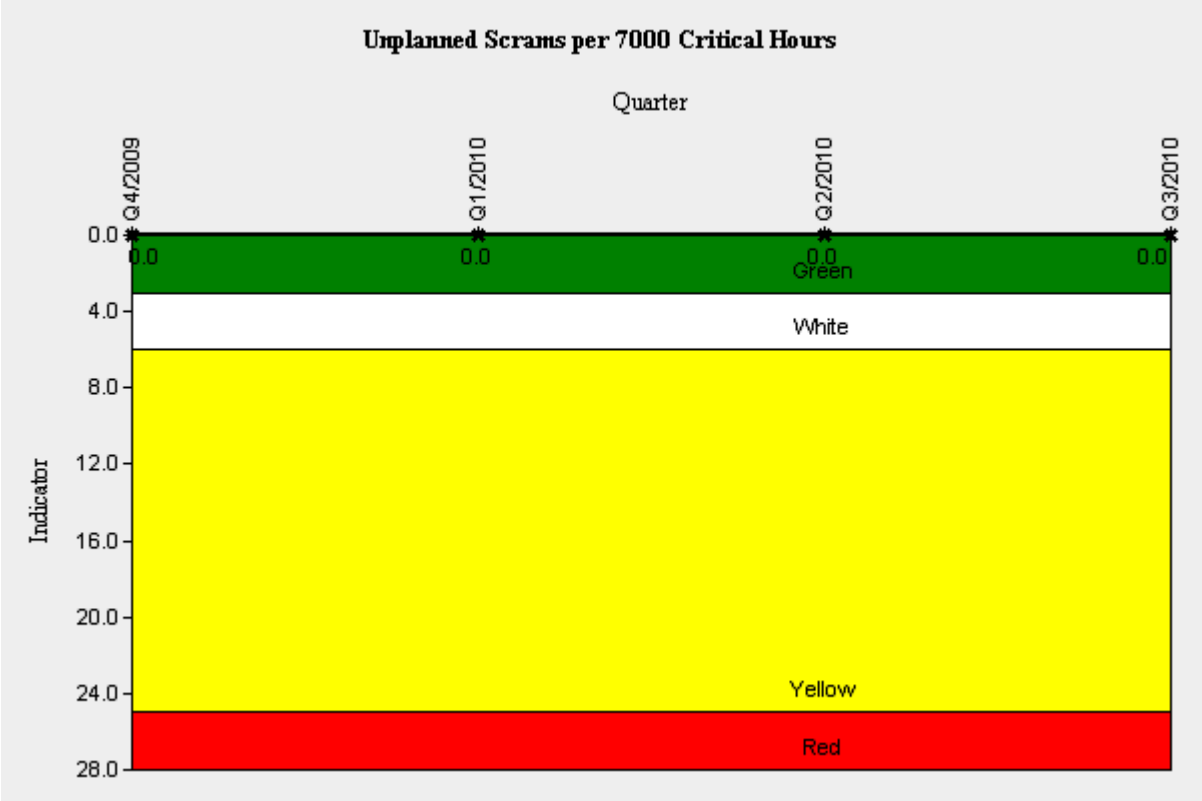
PI Summary

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	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
Unplanned scrams	0	0	0	0				
Unplanned scrams during last 12 months	0	0	0	0				
Critical hours	2209.00	2159.00	2184.00	1760.50				
Critical hours during last 12 months	8760.00	8760.00	8760.00	8312.50				
Performance Indicator	**0**	**0**	**0**	**0**				

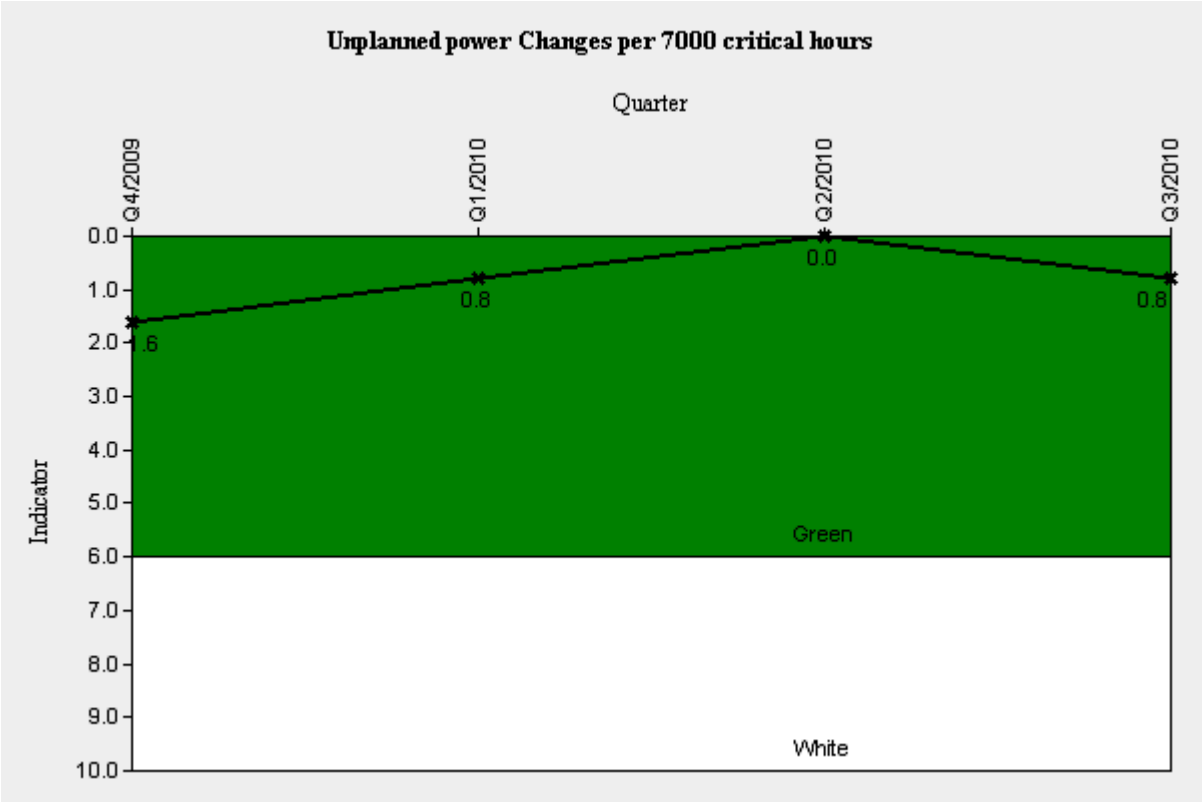
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Initiating Events

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

Thresholds: White >6.000000 |



Element Name	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
Unplanned power changes	0	0	0	1				
Unplanned power changes last 12 months	2	1	0	1				
Critical hours	2209.00	2159.00	2184.00	1760.50				
Critical hours last 12 months	8760.00	8760.00	8760.00	8312.50				
Performance Indicator	**1.6**	**0.8**	**0**	**0.8**				

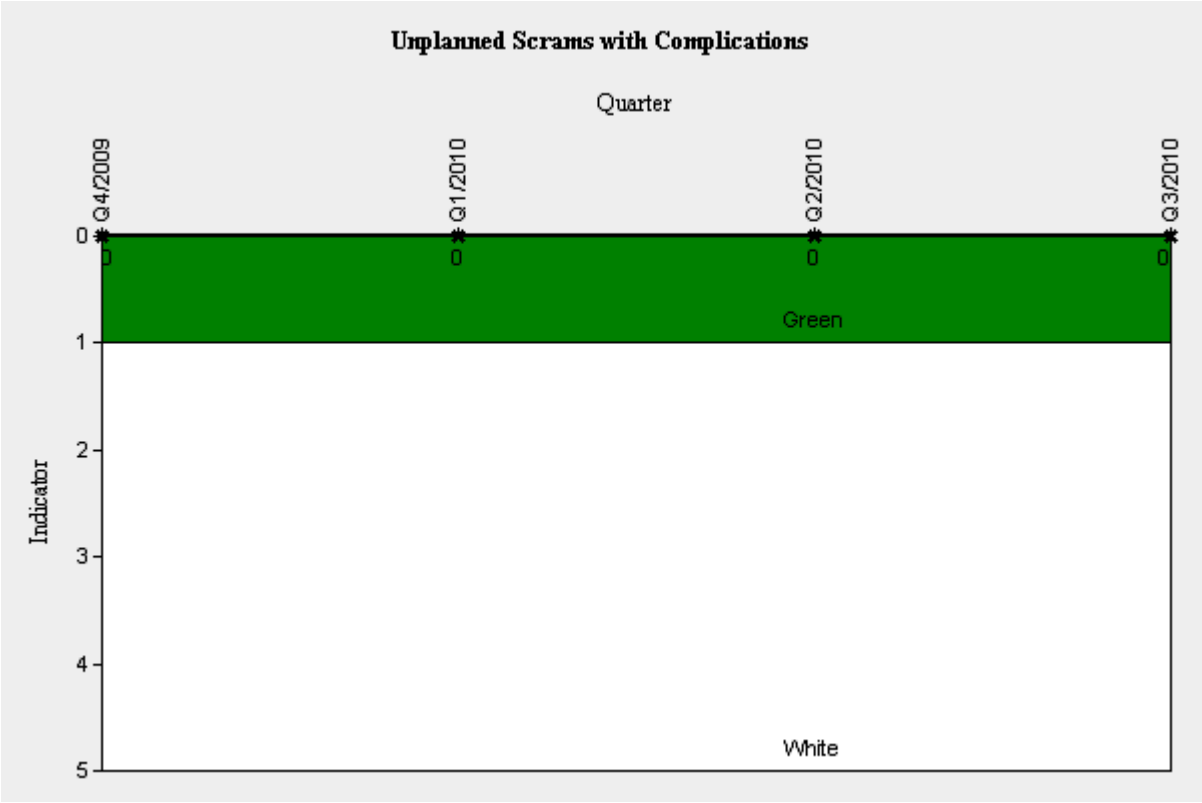
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Initiating Events

PI: IE04 Unplanned Scrams with Complications

Thresholds: White >1.000000 |



Element Name	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
Unplanned Scrams with Complications	0	0	0	0				
Performance Indicator	**0**	**0**	**0**	**0**				

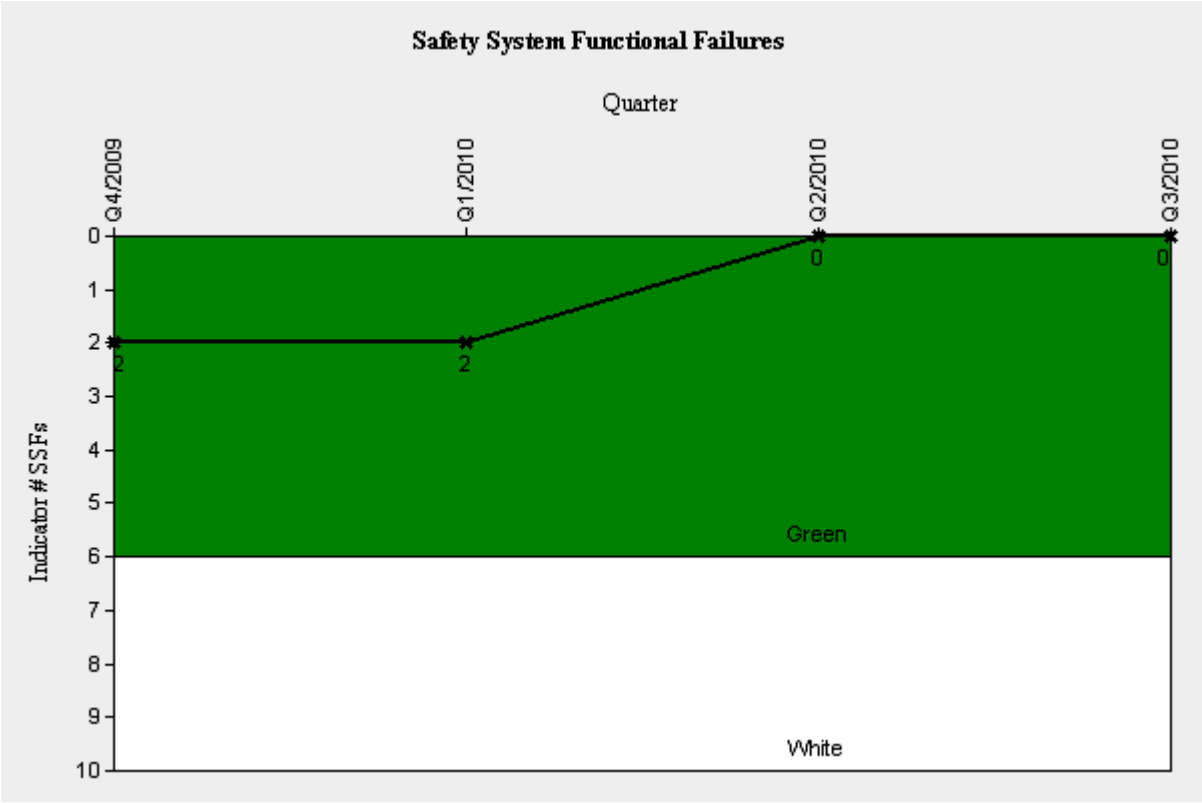
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Mitigating Systems

PI: MS05 Safety System Functional Failures (SSFF)

Thresholds: White >6.000000 |



Element Name	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
Safety system functional failures	0	0	0	0				
Performance Indicator	**2**	**2**	**0**	**0**				

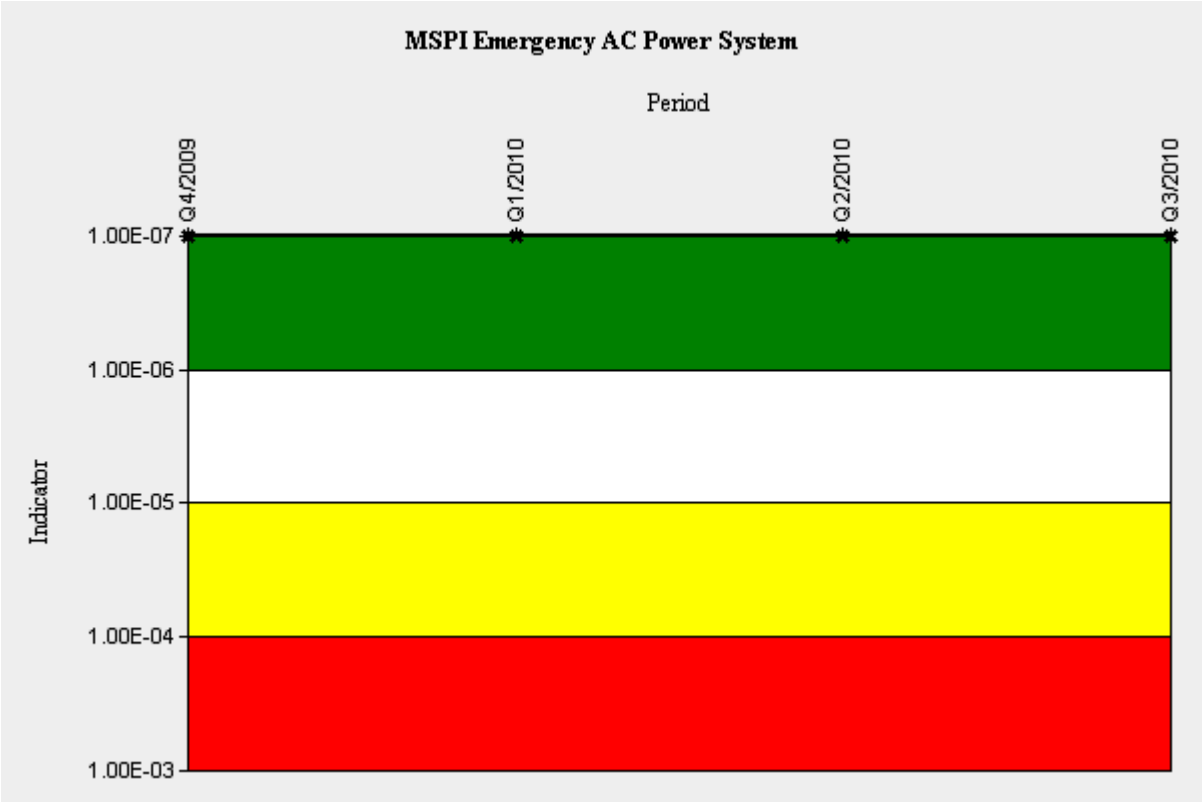
Performance Indicator comments for the last time period:

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	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
UAI	2.79E-08	2.86E-08	2.54E-08	2.15E-08				
URI	-3.19E-06	-3.28E-06	-3.26E-06	-3.31E-06				
Performance Indicator	**-3.2E-06**	**-3.3E-06**	**-3.2E-06**	**-3.3E-06**				

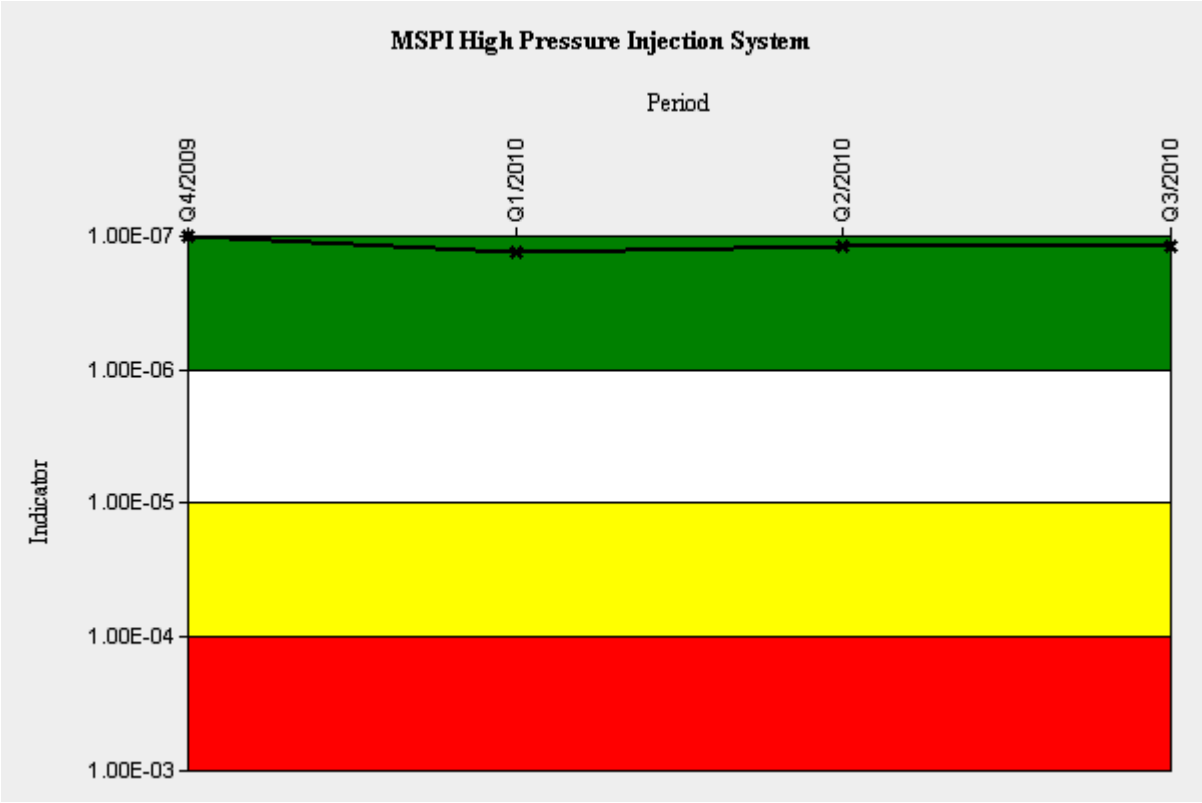
Performance Indicator comments for the last time period:

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	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
UAI	3.02E-08	5.68E-08	3.97E-08	4.29E-08				
URI	6.98E-08	6.96E-08	7.58E-08	7.89E-08				
Performance Indicator	**1.0E-07**	**1.3E-07**	**1.2E-07**	**1.2E-07**				

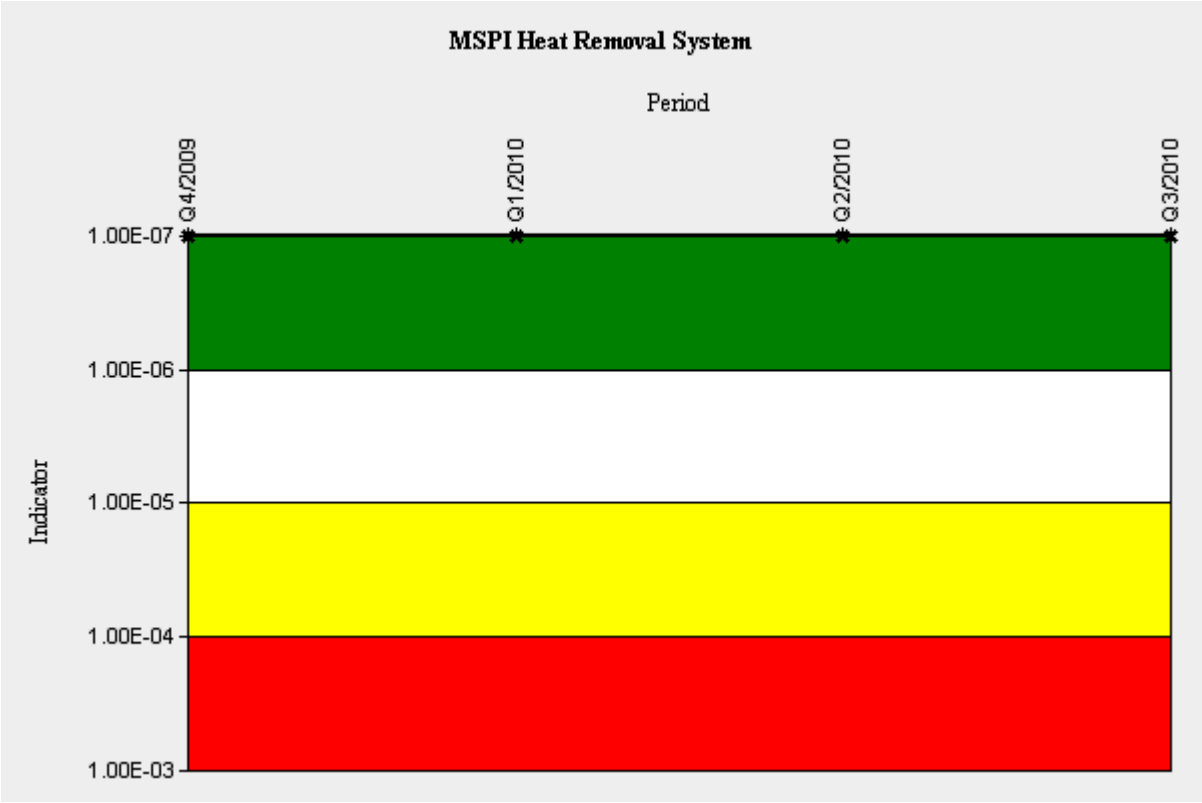
Performance Indicator comments for the last time period:

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	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
UAI	-1.47E-08	-1.47E-08	-1.42E-08	-9.55E-09				
URI	-5.24E-08	-5.24E-08	-5.24E-08	-5.49E-08				
Performance Indicator	**-6.7E-08**	**-6.7E-08**	**-6.7E-08**	**-6.4E-08**				

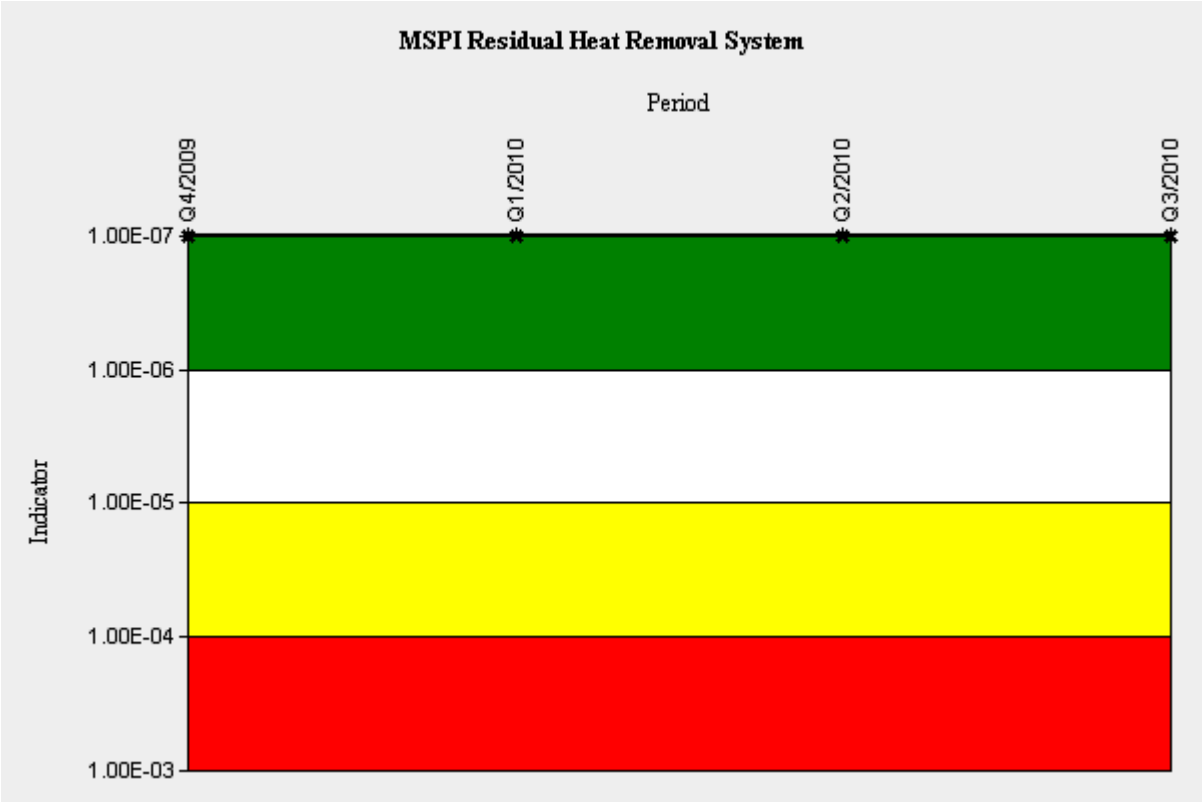
Performance Indicator comments for the last time period:

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	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
UAI	-2.86E-08	3.48E-08	3.48E-08	3.82E-08				
URI	-1.99E-07	-2.02E-07	-2.04E-07	-2.08E-07				
Performance Indicator	**-2.3E-07**	**-1.7E-07**	**-1.7E-07**	**-1.7E-07**				

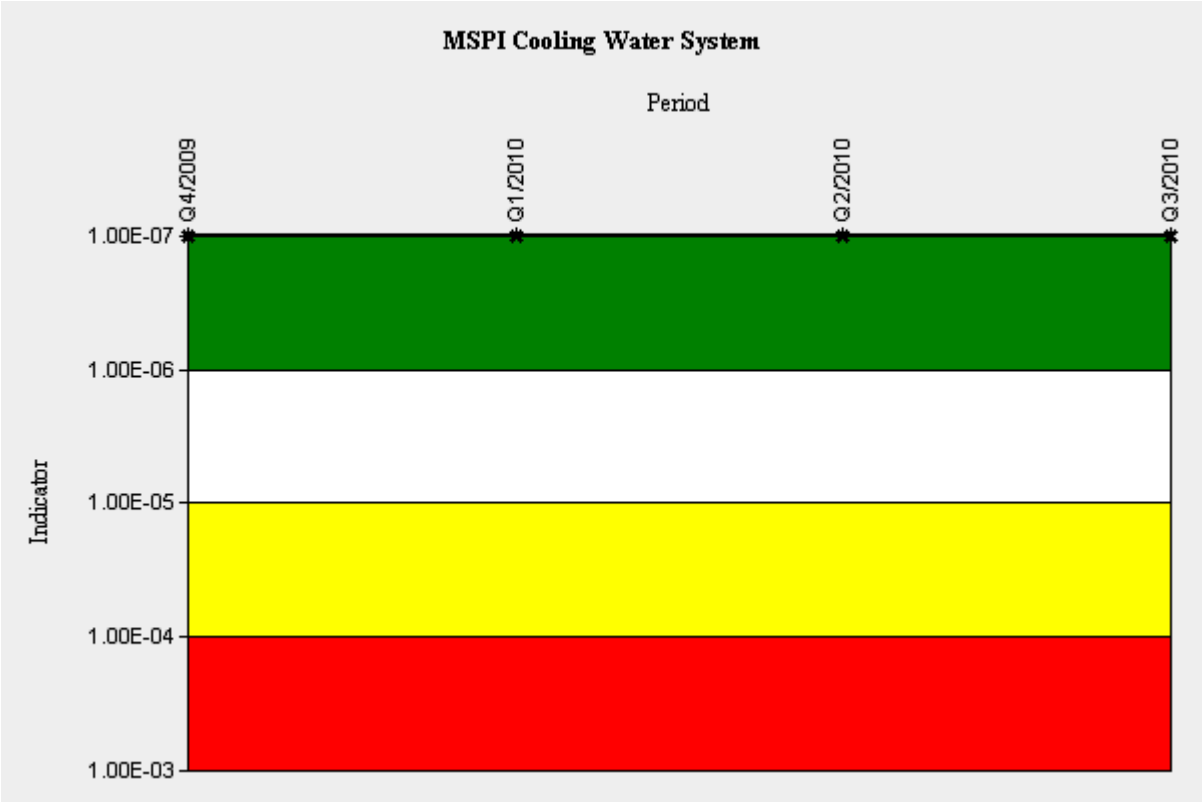
Performance Indicator comments for the last time period:

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	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
UAI	2.86E-08	6.35E-08	6.34E-08	3.46E-08				
URI	-3.75E-08	-3.78E-08	-4.57E-08	-4.73E-08				
Performance Indicator	**-8.9E-09**	**2.6E-08**	**1.8E-08**	**-1.3E-08**				

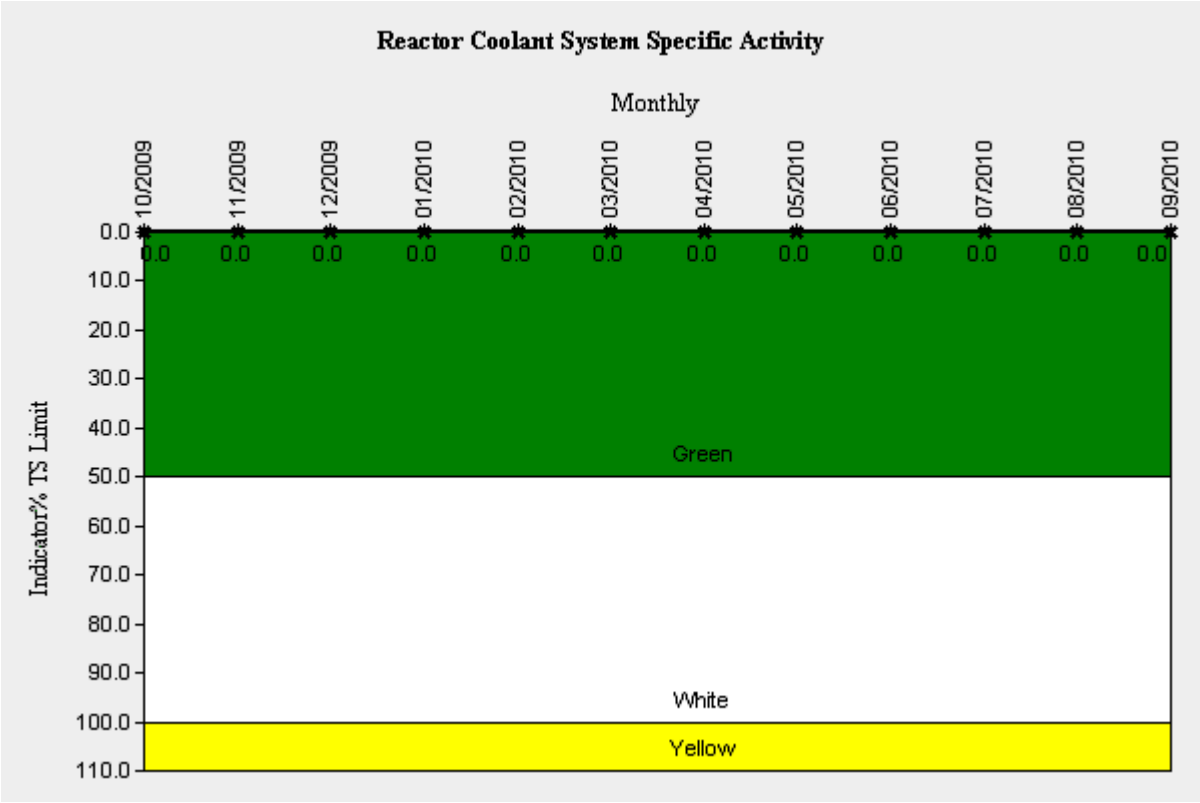
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Barrier Integrity

PI: BI01 Reactor Coolant System Activity (RCSA)

Thresholds: White >50.000000 | Yellow >100.000000 |



Element Name	10/2009	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010
Maximum I-131 activity	0.000050	0.000050	0.000046	0.000046	0.000044	0.000052	0.000038	0.000051
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	06/2010	07/2010	08/2010	09/2010				
Maximum I-131 activity	0.000047	0.000061	0.000041	0.000040				
Technical Specification Limit	0.200000	0.200000	0.200000	0.200000				
Performance Indicator	**0**	**0**	**0**	**0**				

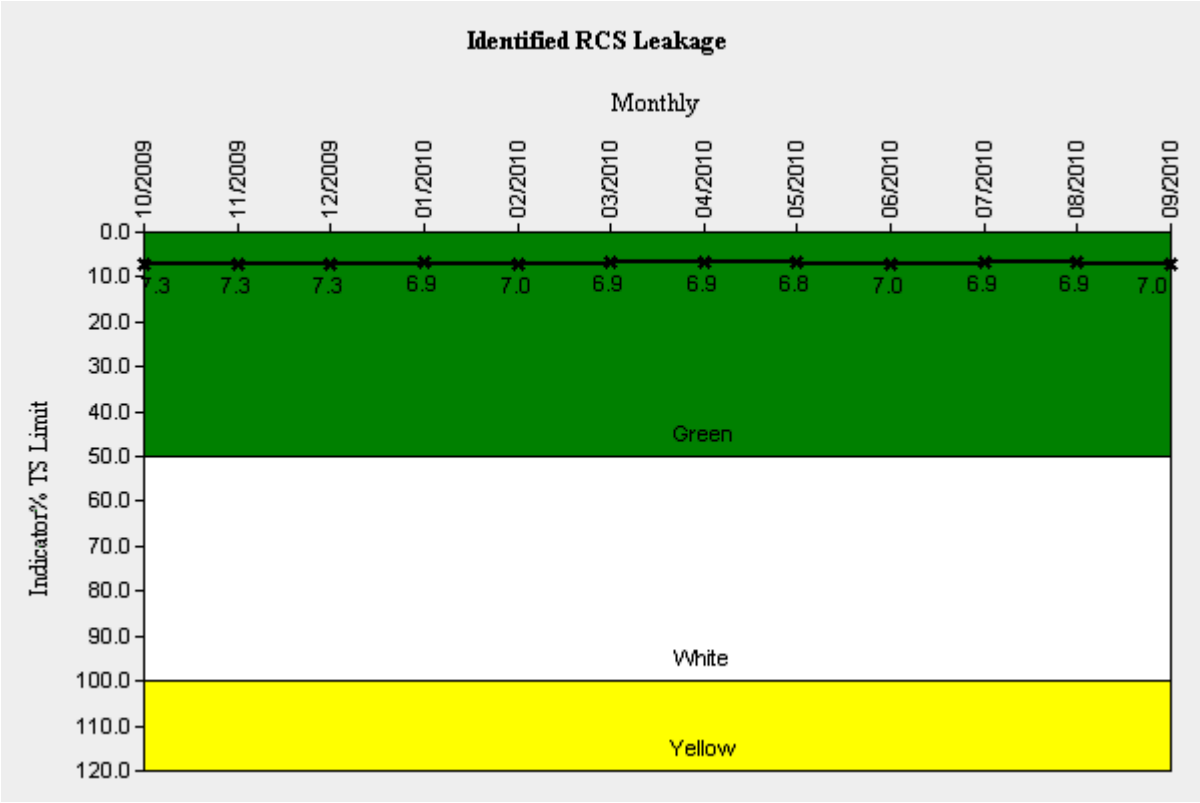
Performance Indicator comments for the last time period:

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	10/2009	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010
Maximum Leakage	1.830	1.820	1.820	1.720	1.750	1.730	1.730	1.710
Technical Specification Limit	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
Performance Indicator	**7.3**	**7.3**	**7.3**	**6.9**	**7.0**	**6.9**	**6.9**	**6.8**

Element Name	06/2010	07/2010	08/2010	09/2010				
Maximum Leakage	1.750	1.730	1.730	1.740				
Technical Specification Limit	25.000	25.000	25.000	25.000				
Performance Indicator	**7.0**	**6.9**	**6.9**	**7.0**				

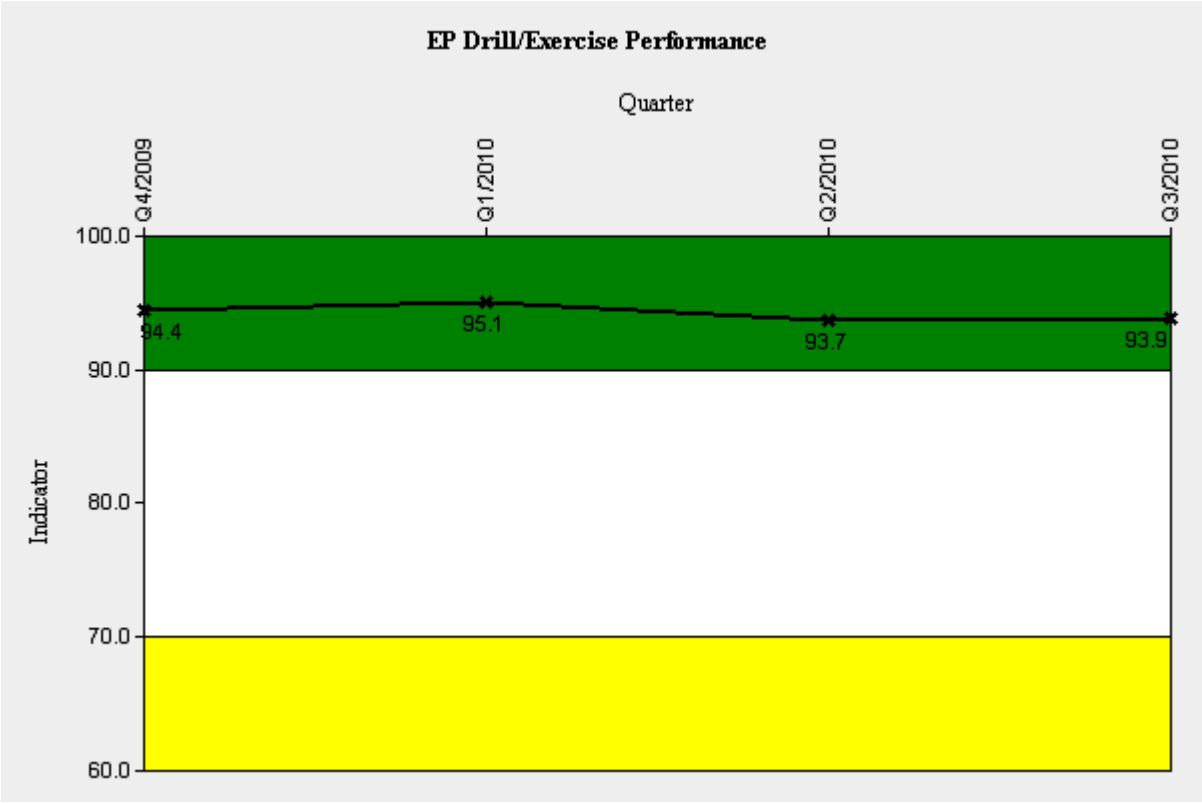
Performance Indicator comments for the last time period:

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	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
Successful opportunities	14	48	26	14				
Successful opportunities last 24 months	251	234	193	199				
Total opportunities	16	50	28	14				
Total opportunities last 24 months	266	246	206	212				
Performance Indicator	**94.4**	**95.1**	**93.7**	**93.9**				

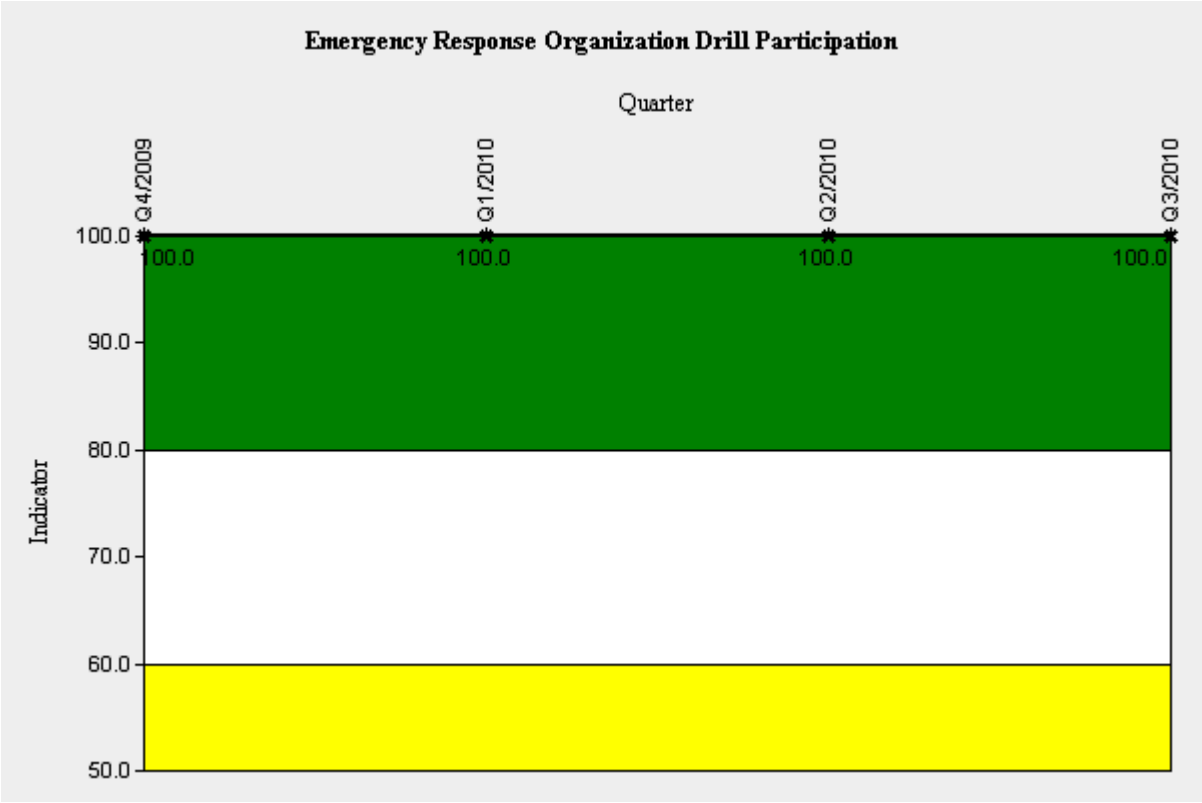
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Emergency Preparedness

PI: EP02 Emergency Response Organization (ERO) Drill Participation

Thresholds: White <80.000000 | Yellow <60.000000 |



Element Name	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
Participating key personnel	65	66	66	65				
Total key personnel	65	66	66	65				
Performance Indicator	**100.0**	**100.0**	**100.0**	**100.0**				

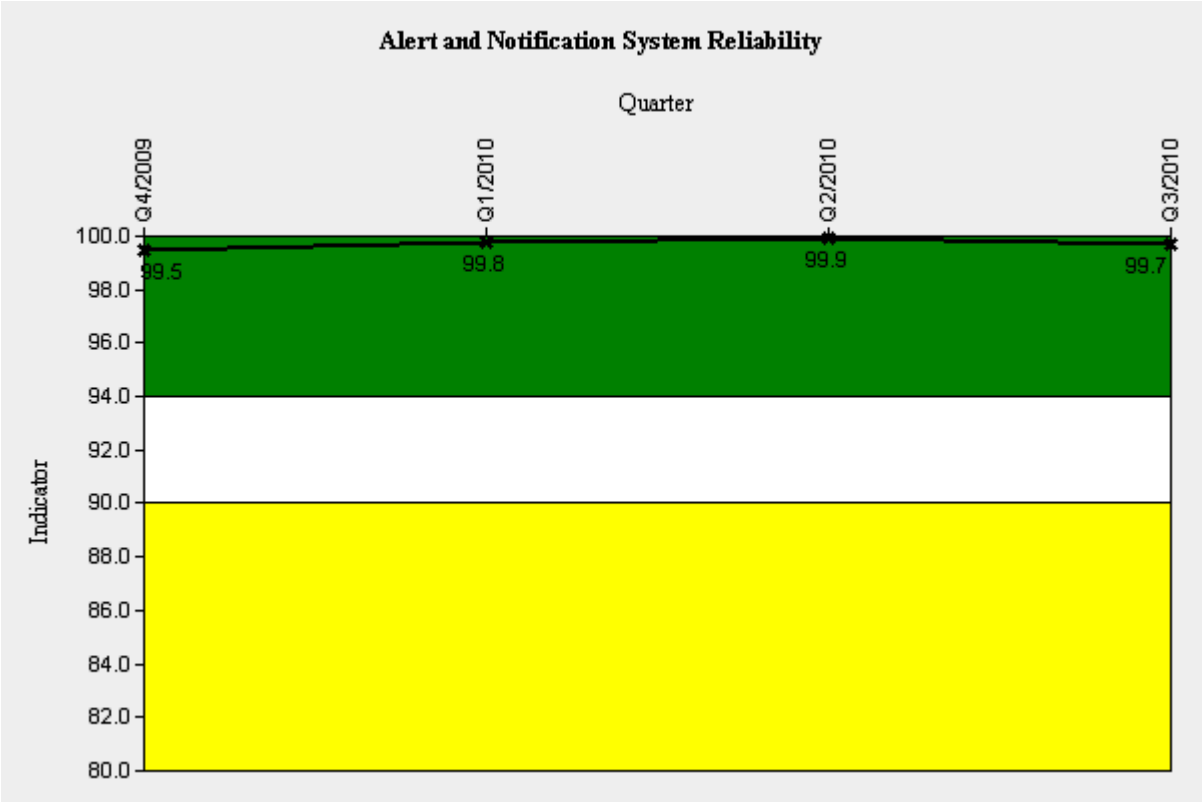
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Emergency Preparedness

PI: EP03 Alert and Notification System (ANS) Reliability

Thresholds: White <94.000000 | Yellow <90.000000 |



Element Name	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
Successful siren-tests	296	259	259	256				
Successful siren-tests last 12 months	1068	1071	1072	1070				
Total sirens tests	296	259	259	259				
Total sirens tests last 12 months	1073	1073	1073	1073				
Performance Indicator	**99.5**	**99.8**	**99.9**	**99.7**				

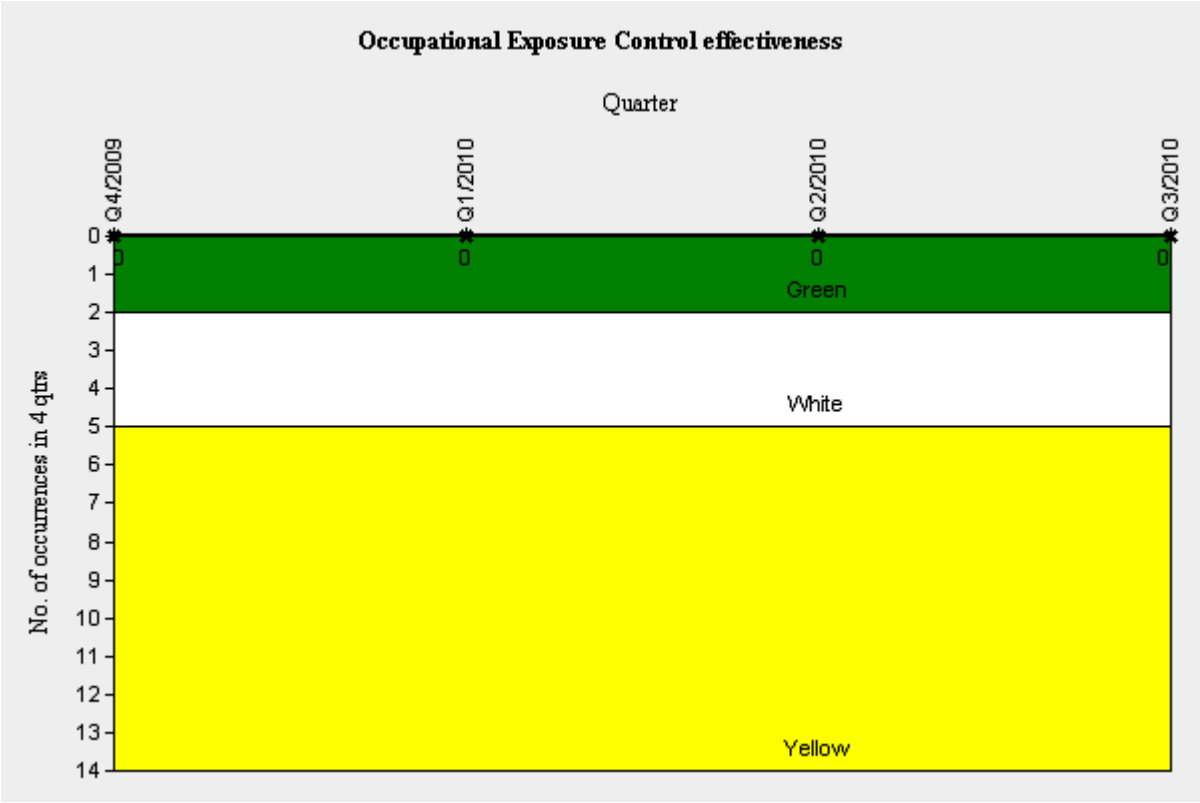
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Occupational Radiation Safety

PI: OR01 Occupational Exposure Control Effectiveness

Thresholds: White >2.000000 | Yellow >5.000000 |



Element Name	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
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**				

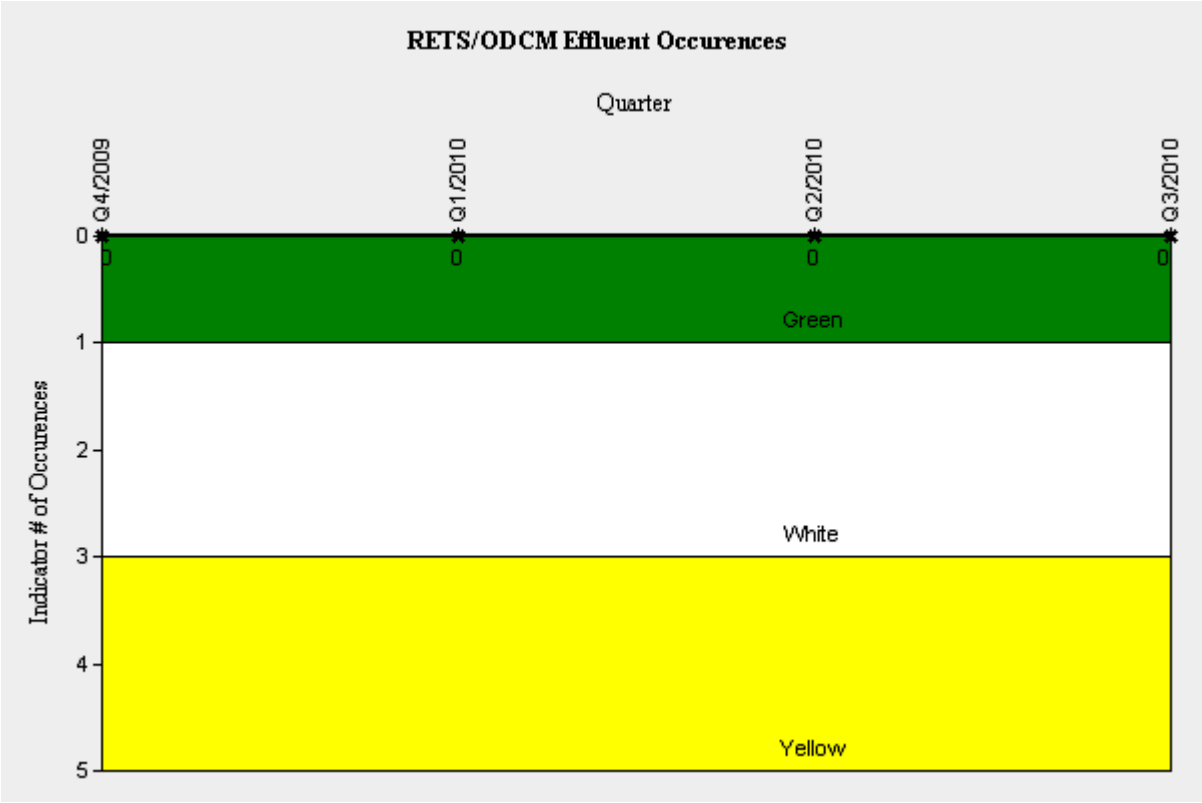
Performance Indicator comments for the last time period:

Location: FitzPatrick Unit 1

CornerStone: Public Radiation Safety

PI: PR01 RETS / ODCM Radiological Effluent

Thresholds: White >1.000000 | Yellow >3.000000 |



Element Name	Q4/2009	Q1/2010	Q2/2010	Q3/2010				
RETS/ODCM occurences	0	0	0	0				
Performance Indicator	**0**	**0**	**0**	**0**				

Performance Indicator comments for the last time period:

ENCLOSURE to JLIC-10-0013

Part III

OPERATING DATA REPORTS

James A. FitzPatrick's monthly operating reports for July, August, and September 2010

(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 October 13, 2010
COMPLETED BY Joe Clark
TELEPHONE 315-349-6218

REPORTING PERIOD: July 2010

1.	**Design Electrical Rating**	816.00
2.	**Maximum Dependable Capacity (MWe-Net)**	813.00

		This Month	Yr-to-Date	Life Of Plant
3.	**Number of Hours the Reactor was Critical**	744.00	5,087.00	244,985.74
4.	**Number of Hours Generator On-line**	744.00	5,087.00	239,344.08
5.	**Reserve Shutdown Hours**	0.00	0.00	0.00
6.	**Net Electrical Energy Generated (MWHrs)**	603,546.00	4,181,266.00	183,364,183.00

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:JAF had a planned downpower on 7/8/10 - 7/9/10 to 81% RTP for Control Rod Pattern Adjustment. JAF had a planned downpower on 7/22/10 - 7/23/2010 to 61% RTP for Control Rod Pattern Adjustment. There were no other downpowers greater than 15% RTP

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 October 13, 2010
COMPLETED BY Joe Clark
TELEPHONE 315-349-6218

REPORTING PERIOD: August 2010

1.	**Design Electrical Rating**	816.00
2.	**Maximum Dependable Capacity (MWe-Net)**	813.00

		This Month	Yr-to-Date	Life Of Plant
3.	**Number of Hours the Reactor was Critical**	744.00	5,831.00	245,729.74
4.	**Number of Hours Generator On-line**	744.00	5,831.00	240,088.08
5.	**Reserve Shutdown Hours**	0.00	0.00	0.00
6.	**Net Electrical Energy Generated (MWHrs)**	551,249.00	4,732,515.00	183,915,432.00

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:JAF had a planned downpower on 8/1/10 - 8/2/10 to 67% RTP for control rod pattern adjustment. JAF had a planned downpower on 8/10/10 - 8/11/10 to 73% RTP for control rod pattern adjustment. JAF had an unplanned downpower on 8/16/10 - 8/19/10 to 28% RTP due to a Reactor Recirc Pump Motor Trip. JAF had a planned downpower on 8/19/10 - 8/20/10 to 62% RTP for control rod pattern adjustment. JAF had a planned downpower on 8/23/10 - 8/25/10 to 53% RTP for Main Condenser tube plugging. JAF had a planned downpower on 8/26/10 to 77% RTP for control rod pattern adjustment. There were no other downpowers in August 2010 greater than 15% RTP.

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 October 13, 2010
COMPLETED BY Joe Clark
TELEPHONE 315-349-6218

REPORTING PERIOD: September 2010

1.	**Design Electrical Rating**	816.00
2.	**Maximum Dependable Capacity (MWe-Net)**	813.00

		This Month	Yr-to-Date	Life Of Plant
3.	**Number of Hours the Reactor was Critical**	272.50	6,103.50	246,002.24
4.	**Number of Hours Generator On-line**	269.03	6,100.03	240,357.11
5.	**Reserve Shutdown Hours**	0.00	0.00	0.00
6.	**Net Electrical Energy Generated (MWHrs)**	200,862.00	4,933,377.00	184,116,294.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
1001	9/12/2010	S	450.97	C	1	JAF took the Main Generator Offline on 9/12/2010 at 05:02 for Refueling Outage 19. RO19 has not completed by the end of September 2010 and is continuing into October 2010 as planned

SUMMARY:JAF took the Main Generator offline on 9/12/2010 at 05:02 for Refueling Outage 19. RO19 is not complete by the end of September 2010 and is continuing into October 2010 as planned. There were no other shutdowns or downpowers greater than 15% RTP in September 2010.

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-10-0013

Part IV

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

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

ENCLOSURE to JLIC-10-0013

Part V

SITE NEWSLETTERS, BULLETINS, EMERGENCY PLAN MAILINGS

Emergency Plan Mailings

- **Memorandum dated July 15, 2010, Posters mailing for 2010**
- **Memorandum dated July 29, 2010 Emeregency Planning advertisements in local telephone books**
- **Memorandum dated August 2, 2010, Quarterly siren testing news release**
- **Memorandum dated September 15, 2010, Fall 2010 delivery of public education calendars to SUNY Oswego**

Site Newsletters

Inside Entergy FitzPatrick

- **07/20/10 – Entergy Nuclear Upgrading ERO Notification System**
- **08/05/10 – Security Screening Process for Entering the Protected Area**
- **08/17/10 – Downpower Performed to Address 'A' Reactor Water Recirculation (Recirc) Pump**
- **08/18/10 – 'A' Reactor Water Recirculation (Recirc) Pump Returned to Service**

Human Performance Light

- **07/06/10 – Red: Operator Injured Ankle**

Shaw Memo

- **09/30/10 – Welding Arc Causes Fire**
- **09/30/10 – "A" EDG Error**

Safety Bulletin

- **CR-JAF-2010-05657, dated 09-20-10**
- **CR-JAF-2010-06126, dated 09-26-10**
- **CR-JAF-2010-06222, dated 09-28-10**

R19 Pre-outage Newsletter

- **Issue 6, dated July 1, 2010**
- **Issue 7, dated August 9, 2010**
- **Issue 8, dated August 17, 2010**
- **Issue 9, dated September 3, 2010**
- **Issue 10, dated September 9, 2010**

Memorandum

To: Pat Egan, EMO; John Kaminski, Nine Mile Point EP;
Pete Cullinan, FitzPatrick EP

Date: July 15, 2010

Re: Posters mailing for 2010

The 2010 Emergency Planning and You posters were mailed this week 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.

Constellation Energy's Carl Senska picked up the posters for mailing on Tuesday, July 14.. Posters to county buildings were sent through inter-office mail, and those to SUNY Oswego buildings will be hand-delivered. About 400 posters were distributed as follows:

Businesses: 269
Government: 17 plus 15 to county buildings sent via interoffice mail
Schools: 30 to schools in the EPZ; another 44 sent to school districts outside the EPZ.
Another 40 will be hand-delivered to SUNY Oswego for the academic and administrative buildings and dining halls.

This year I broke down the list according to Zip Code:
Oswego: 183
Pulaski: 73
Mexico: 34
Fulton: 9
10: Minetto, New Haven, and Syracuse (for businesses in the EPZ)

A total of 309 posters were mailed, with the rest delivered via interoffice or hand-delivery. The cost was $1.05 per poster, or a total of $324.45.

Several locations requested additional posters, including Catfish Creek Fishing Camp in New Haven (20), Oswego Town, and Oswego City Hall.

EMO mailed posters for schools not in the Emergency Planning Zone as a packet to the district offices. Posters were also placed at the JIC for Public Inquiry staff and media.

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

Letters to businesses, governments, and schools explaining the program were mailed with the posters, and I sent additional posters to locations that requested extras last year.

The list shows a number of new restaurants and other new businesses in or very near the Emergency Planning Zone, so the number of posters to businesses is up a bit this year. Prior to the mailing I checked the list against several listings of businesses, adding new ones while eliminating the ones that have closed. Sixteen posters were returned in the 2010 mailing due to undeliverable addresses.

I've attached a poster along with the letters that were sent with them.

OSWEGO COUNTY
EMERGENCY MANAGEMENT OFFICE
PATRICIA E. EGAN, DIRECTOR

200 NORTH 2ND STREET
FULTON, NEW YORK 13069
(315) 591-9150
FAX: (315) 591-9176

June 2010

Dear Oswego County Business Representative:

The enclosed Emergency Planning and You poster is part of a public education program to inform citizens, especially visitors to the area, about emergency planning, public notification, and response.

We urge you tear down and discard all old posters that may be displayed in your business. Please post the new blue and black poster in a location that may be easily seen by the public, such as in an entrance or behind a counter or cash register.

This program is sponsored by the Oswego County Legislature; Oswego County Emergency Management Office; Oswego County Tourism; Nine Mile Point Nuclear Station, a division of Constellation Energy; and Entergy Nuclear, which owns and operates the James A. FitzPatrick Nuclear Power Plant.

If you would like additional posters or more information, please call the Emergency Management Office at (315) 591-9150 or 1-800-962-2792. We can also provide emergency planning programs for your employees.

Sincerely,

Patricia E. Egan

Patricia Egan
Director

OSWEGO COUNTY
EMERGENCY MANAGEMENT OFFICE
PATRICIA E. EGAN, DIRECTOR

200 NORTH 2ND STREET
FULTON, NEW YORK 13069
(315) 591-9150
FAX: (315) 591-9176

June 2010

Dear Oswego County Schools Representative:

The enclosed Emergency Planning and You poster is part of a public education program to inform citizens, about emergency planning, public notification, and response. We hope you will post it in a prominent location where it will readily be seen by staff, students, and visitors to your building.

We urge you tear down and discard all old posters that may be displayed in your business. Please post the new blue and black poster in a location that may be easily seen by the public, such as in an entrance or behind a counter or cash register.

This program is sponsored by the Oswego County Legislature; Oswego County Emergency Management Office; Oswego County Tourism; Nine Mile Point Nuclear Station, a division of Constellation Energy; and Entergy Nuclear, which owns and operates the James A. FitzPatrick Nuclear Power Plant.

If you would like additional posters, an emergency planning calendar, or more information, please call the Emergency Management Office at (315) 591-9150 or 1-800-962-2792. We can also provide emergency planning programs for your staff, students, or parent groups.

Sincerely,

Patricia E. Egan

Patricia Egan
Director

OSWEGO COUNTY
EMERGENCY MANAGEMENT OFFICE
PATRICIA E. EGAN, DIRECTOR

200 NORTH 2ND STREET
FULTON, NEW YORK 13069
(315) 591-9150
FAX: (315) 591-9176

June 2010

Dear Oswego County Government Representative:

The enclosed Emergency Planning and You poster is part of a public education program to inform citizens, about emergency planning, public notification, and response. We hope you will post it in a prominent location where it will readily be seen by the public.

We urge you tear down and discard all old posters that may be displayed in your business. Please post the new blue and black poster in a location that may be easily seen by the public, such as in an entrance or behind a counter or cash register.

This program is sponsored by the Oswego County Legislature; Oswego County Emergency Management Office; Oswego County Tourism; Nine Mile Point Nuclear Station, a division of Constellation Energy; and Entergy Nuclear, which owns and operates the James A. FitzPatrick Nuclear Power Plant.

If you would like additional posters or more information, please call the Emergency Management Office at (315) 591-9150 or 1-800-962-2792. We can also provide emergency planning programs for your employees or the public.

Sincerely,

Patricia E. Egan

Patricia Egan
Director

If you hear a siren...

NOTIFICATION

If you hear the sirens for an extended period of time — 3–5 minutes—it means one thing: You should turn on your AM/FM radio or television to an Emergency Alert System (EAS) station.

Emergency messages will be broadcast on the following primary EAS stations:
WSYR-AM 570kHz, Syracuse
WHEN-AM, 620 kHz, Syracuse
WYYY-FM, 94.5 Mhz, Syracuse
WBBS-FM, 104.7 Mhz, Syracuse
WWHT-FM, 107.9 Mhz, Syracuse
WSTM-TV, Channel 3, Syracuse

You should stay tuned to these stations and follow their directions carefully. Emergency Alert System messages will originate with government officials. You should take only the actions advised by these officials and broadcast on the EAS stations.

YOU MIGHT BE ADVISED TO:

EVACUATE THE AREA — If you are instructed by government officials to evacuate the area you should quickly gather the items necessary for three days and leave using the evacuation routes shown on the map.

When directed by county officials, swallow one KI (potassium iodide) tablet. KI is available at the reception center.

You should remain calm, avoid using the telephone and stay tuned to EAS stations.

SHELTER-IN-PLACE — If people in your area are advised to shelter-in-place, you should go inside a nearby building and limit the ways that outside air can enter the building.

RECEPTION CENTER

If you are advised to leave the area, please follow the directions given on the Emergency Alert System (EAS) stations. You and your family may be advised to go directly to the Reception Center for registration and/or radiation monitoring, and to determine emergency housing needs.

No firearms or alcoholic beverages will be allowed.

RECEPTION CENTER LOCATION:
The Reception Center is at the New York State Fairgrounds on Route 690 in Syracuse.

It is accessible from Route I-81 South to Hiawatha Blvd. Exit to Route 690 West;

Or Route 481 South to I-81 South to Hiawatha Blvd. Exit to 690 West;

Or Route 48 South to 690 East.

2010 Quarterly Siren Testing will be performed on:

February 1 – 5
from 8 a.m. to 4 p.m.

May 3 – 7
from 4 p.m. to 8 p.m.

August 2 – 6
from 8 a.m. to 4 p.m.

For more information, call the Oswego County Emergency Management Office

(315) 591-9150
or 1-800-962-2792

DO NOT CALL THESE NUMBERS IN AN EMERGENCY.
During an emergency, the news media will provide you with a telephone number that you may call to verify conflicting reports.

2010 Quarterly Siren Testing will be performed on:

November 1 – 5
from 8 a.m. to 4 p.m.

A test of all sirens and EAS Test will be performed on:

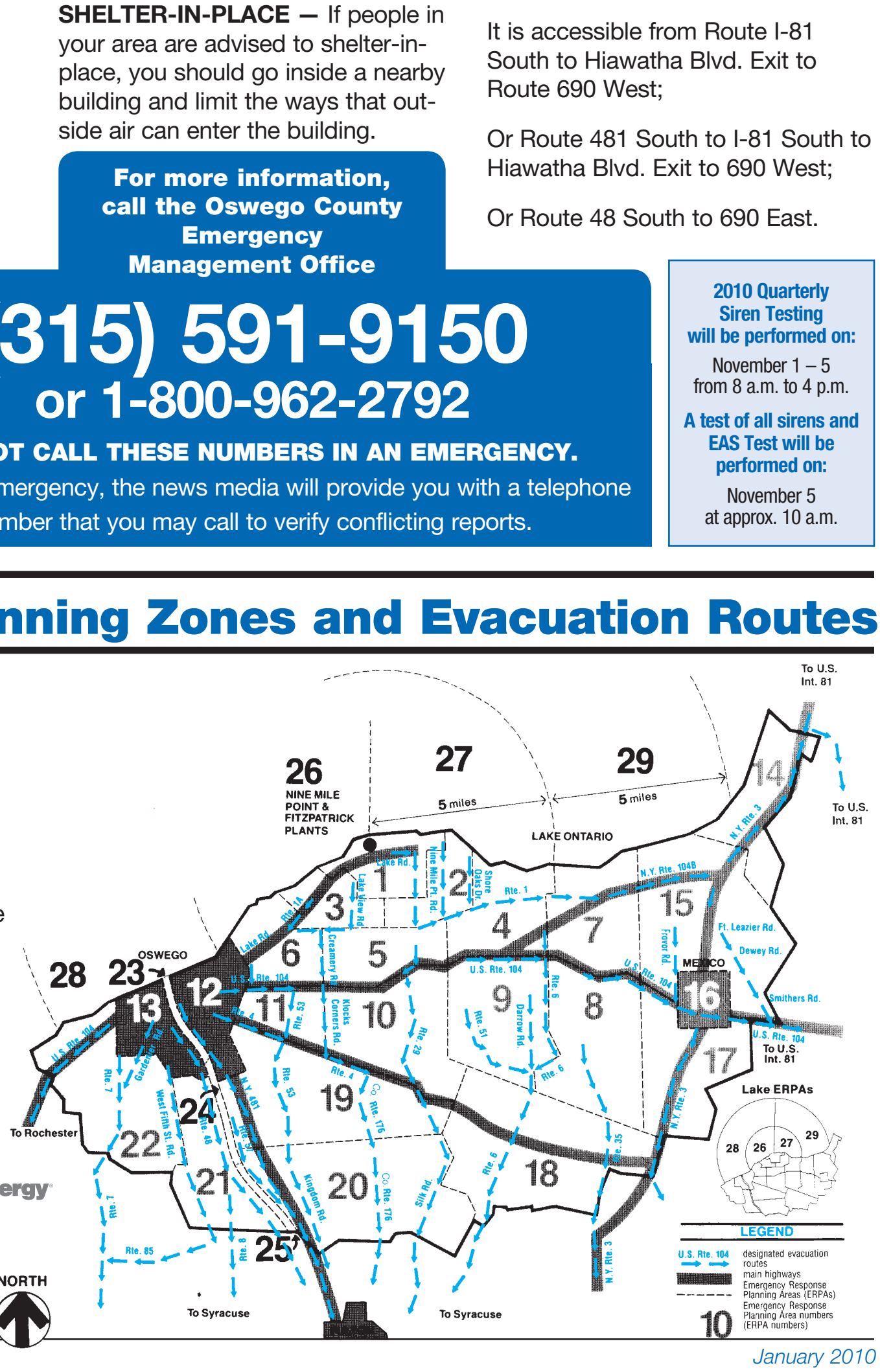
November 5
at approx. 10 a.m.

Emergency Planning Zones and Evacuation Routes

The map shows the designated evacuation routes for the 10-mile Emergency Planning Zone around the Nine Mile Point and FitzPatrick power plants.

These routes have been chosen to minimize traffic congestion and provide the quickest way out of the Emergency Planning Zone.

To learn how you would evacuate, find the designated route nearest your location. You would follow that route out of the Emergency Planning Zone regardless of your final destination.



January 2010

Memorandum

To: Pat Egan, EMO; John Kaminski, Nine Mile Point EP; Peter Cullinan, FitzPatrick EP.

Date: July 29, 2010

Re: Emergency Planning advertisements in local telephone books – Updated with Windstream information

---

The 2010 Emergency Planning and You poster was reproduced as a yellow page advertisement in local telephone directories that arrived in businesses and residences in 2010.

Windstream's 2010 Suburban Syracuse directory was published in August 2010 and was sent to 44,500 customers, including within the Emergency Planning Zone. The single page ad was published as a public service at the back of the community pages in the front of the book.

Haines Publishing, Inc., published the 2010 Haines Oswego County Telephone Directory in November 2009. Their directory reaches 66,000 customers throughout Oswego County.

The Verizon Oswego County Plus telephone directory was sent to 139,000 customers in June 2010 and included those in the 10-mile Emergency Planning Zone as well as all Oswego County. The 2-page ad was provided as a public service and was published at the back of the yellow pages section.

Copies of the ads are 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

Haines Oswego County 2010 Telephone Directory

If you hear a siren...

NOTIFICATION

If you hear the sirens for an extended period of time — 3–5 minutes—it means one thing: You should turn on your AM/FM radio or television to an Emergency Alert System (EAS) station.

Emergency messages will be broadcast on the following primary EAS stations:
WSYR-AM 570kHz, Syracuse
WHEN-AM, 620 kHz, Syracuse
WYYY-FM, 94.5 Mhz, Syracuse
WBBS-FM, 104.7 Mhz, Syracuse
WWHT-FM, 107.9 Mhz, Syracuse
WSTM-TV, Channel 3, Syracuse

You should stay tuned to these stations and follow their directions carefully. Emergency Alert System messages will originate with government officials. You should take only the actions advised by these officials and broadcast on the EAS stations.

YOU MIGHT BE ADVISED TO:

EVACUATE THE AREA — If you are instructed by government officials to evacuate the area you should quickly gather the items necessary for three days and leave using the evacuation routes shown on the map. When directed by county officials, swallow one KI (potassium iodide) tablet. KI is available at the reception center.

You should remain calm, avoid using the telephone and stay tuned to EAS stations.

STAY INDOORS — If people in your area are advised to stay indoors, you should go inside a nearby building and limit the ways that outside air can enter the building.

RECEPTION CENTER

If you are advised to leave the area, please follow the directions given on the Emergency Alert System (EAS) stations. You and your family may be advised to go directly to the Reception Center for registration and/or radiation monitoring, and to determine emergency housing needs.

No firearms or alcoholic beverages will be allowed.

RECEPTION CENTER LOCATION:
The Reception Center is at the New York State Fairgrounds on Route 690 in Syracuse.

It is accessible from Route I-81 South to Hiawatha Blvd. Exit to Route 690 West;

Or Route 481 South to I-81 South to Hiawatha Blvd. Exit to 690 West;

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2010 Quarterly Siren Testing will be performed on

February 1-5
from 8 a.m.to 4 p.m.

May 3-7
from 4 p.m. to 8 p.m.

August 2-6
from 8 a.m. to 4 p.m.

For more information, call the Oswego County Emergency Management Office

(315) 591-9150
or 1-800-962-2792

DO NOT CALL THESE NUMBERS IN AN EMERGENCY.
During an emergency, the news media will provide you with a telephone number that you may call to verify conflicting reports.

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The map shows the designated evacuation routes for the 10-mile Emergency Planning Zone around the Nine Mile Point and FitzPatrick power plants.

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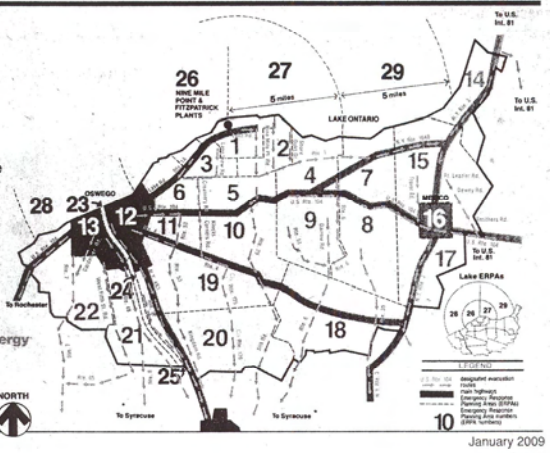
To learn how you would evacuate, find the designated route nearest your location. You would follow that route out of the Emergency Planning Zone regardless of your final destination.



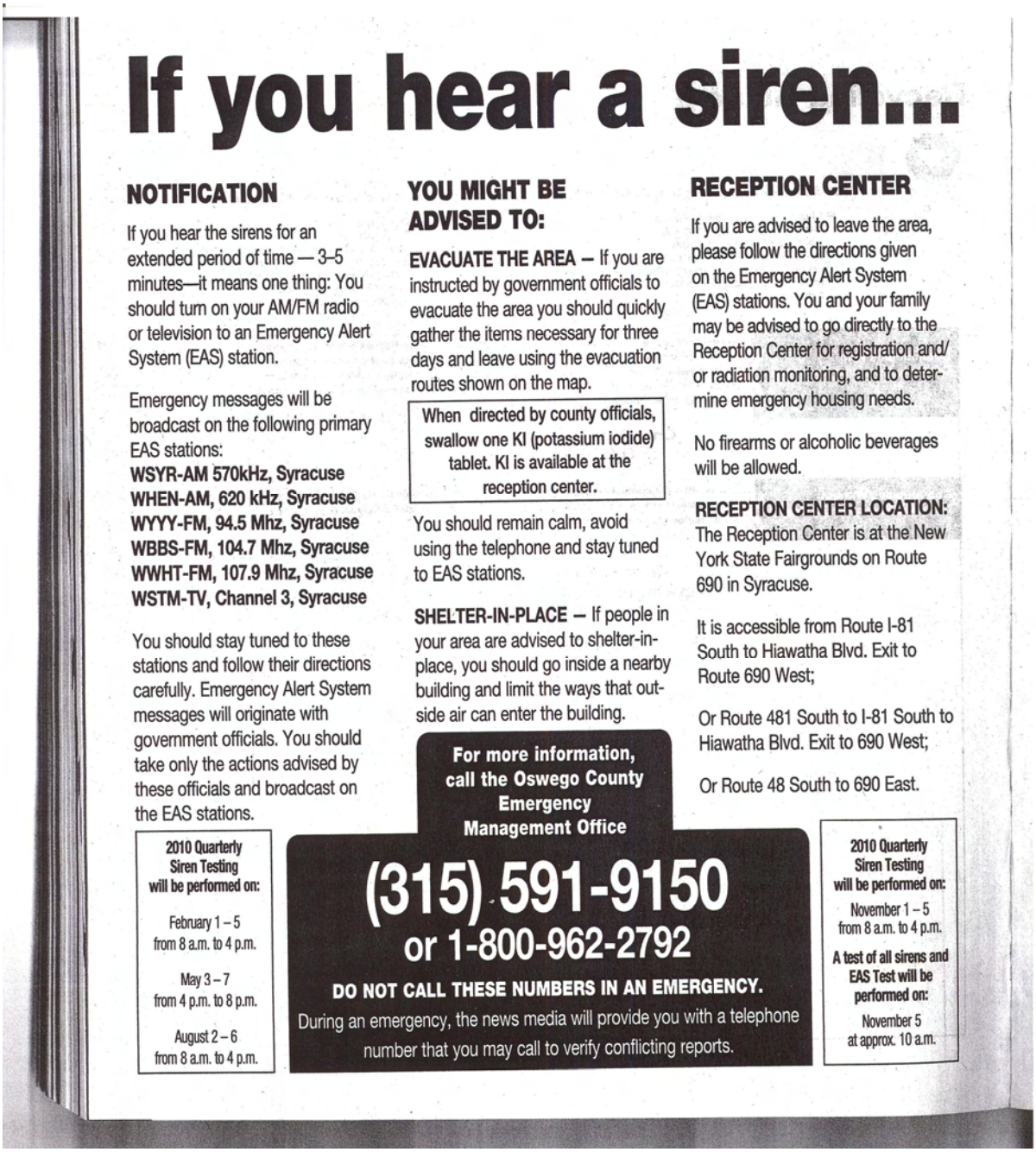
Constellation Energy

Entergy Nuclear

January 2009

Verizon Oswego County Plus telephone directory June 2010

Page 1



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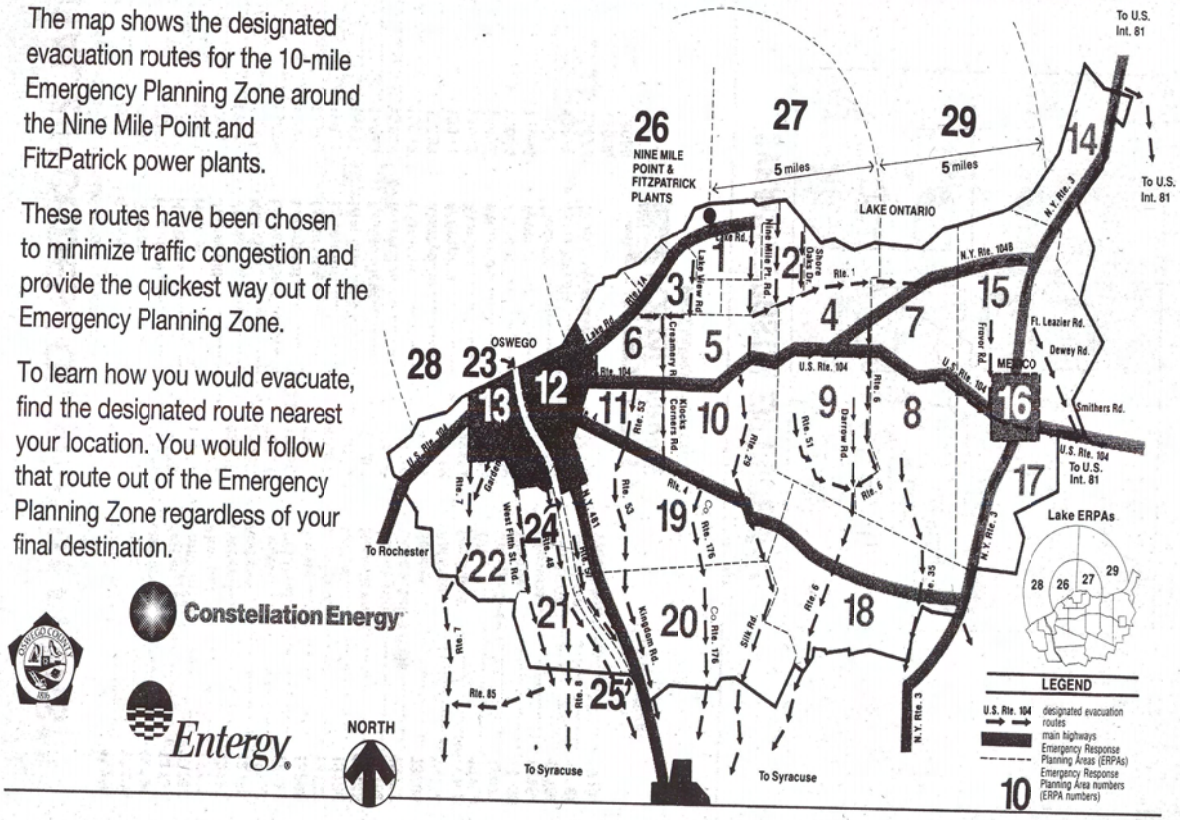

Constellation Energy

Entergy

January 2010

Windstream Suburban Syracuse directory
August 2010

Emergency Planning and You

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Or Route 481 South to I-81 South to Hiawatha Blvd. Exit to 690 West;

Or Route 48 South to 690 East.

2009 Quarterly Siren Testing will be performed on:

February 2 – 6
from 8 a.m. to 4 p.m.
May 4 – 8
from 4 p.m. to 8 p.m.
August 3 – 7
from 8 a.m. to 4 p.m.

For more information, call the Oswego County Emergency Management Office

(315) 591-9150
or 1-800-962-2792

DO NOT CALL THESE NUMBERS IN AN EMERGENCY.

During an emergency, the news media will provide you with a telephone number that you may call to verify conflicting reports.

2009 Quarterly Siren Testing will be performed on:

November 2 – 6
from 8 a.m. to 4 p.m.

A test of all sirens and EAS Test will be performed on:

November 7
at approx. 10 a.m.

Emergency Planning Zones and Evacuation Routes

The map shows the designated evacuation routes for the 10-mile Emergency Planning Zone around the Nine Mile Point and FitzPatrick power plants.

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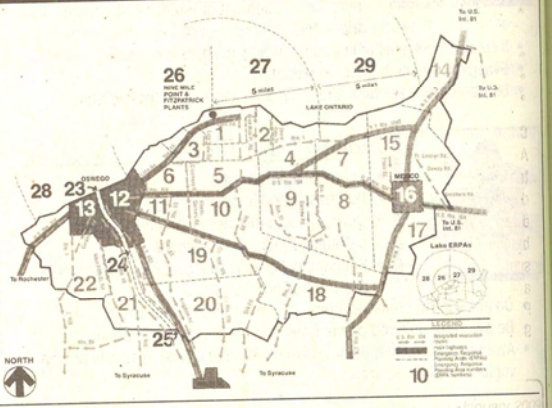
To learn how you would evacuate, find the designated route nearest your location. You would follow that route out of the Emergency Planning Zone regardless of your final destination.

Constellation Energy

Entergy



Memorandum

To: Pat Egan, EMO; Pete Cullinan, FitzPatrick EP; John Kaminski, Nine Mile Point EP

Date: August 2, 2010

Re: Quarterly siren testing news releases – August 2010

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 August 2 - 6, 2010. 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

NEWS RELEASE

David R. Turner
Director
Janet W. Clerkin
Public Information Coordinator

Oswego County Department of
Community Development, Tourism, and Planning
County Office Building
46 E. Bridge St., Oswego NY 13126
(315) 349-8322 www.oswegocounty.com

FOR IMMEDIATE RELEASE **July 23, 2010**

Siren Tests Scheduled Aug. 2 - 6

SCRIBA – Quarterly tests of the emergency notification sirens surrounding the three nuclear power plants in Scriba will take place Monday through Friday, Aug. 2 through 6. The sirens will be activated between 8 a.m. and 4 p.m.

Patricia Egan, director of the Oswego County Emergency Management Office, said Oswego County's prompt notification system is tested four times a year.

"The prompt notification system consists of sirens and tone-alert weather radios in the 10-mile emergency planning zone around the nuclear power plants at Nine Mile Point," said Egan. "The system is designed to alert residents in the event of an emergency. Tone-alert weather radios are provided to residences in the 10-mile zone that are out of hearing range of the sirens."

During an emergency, the sirens would be sounded for three minutes to alert people to turn their radio or television to a local Emergency Alert System (EAS) station for further information and instructions. Emergency instructions would immediately be broadcast on EAS stations after the sirens are activated.

The public is not required to take any action during these tests.

Radiological emergency response instructions and EAS stations are contained in the "2010 Public Emergency Response Information" calendar and in the yellow pages of local telephone books. The calendars were mailed to residents of the 10-mile Emergency Planning Zone. They are also available at the Oswego County Public Information and Tourism Office, 46 E. Bridge St., Oswego, and at the Emergency Management Office, 200 N. Second Street, Fulton. The calendar is also available on line at www.oswegocounty.com/emo.

Anyone who has questions about the upcoming siren tests or emergency planning in Oswego County may contact the Oswego County Emergency Management Office at 591-9150 or 1-800-962-2792.

-end-

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 **August 2 through 6, 2010 between 8 a.m. and 4 p.m.**

Each individual siren will be activated 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 "2010 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.

Memorandum

To: Pat Egan, EMO; Pete Cullinan, FitzPatrick Plant; John Kaminski, Nine Mile Point

Date: September 15, 2010

Re: Fall 2010 delivery of public education calendars to SUNY Oswego

---

The 2010 "Public Emergency Response Information" calendars were delivered to the residence halls at SUNY Oswego for the Fall Semester on Tuesday, Sept. 14.

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 (distribute one per room). We provided each hall with an Emergency Planning and You poster with the request that the poster be displayed in each hall's lobby.

This year, the college opened townhouses housing 70 apartments with 348 residents (the Village). The campus is housing a total of approximately 4,500 students this year.

As part of our annual program with SUNY Oswego's Residence Life Office, I attended a weekly meeting to explain the program to the 2010 – 2011 residence hall directors on Wednesday, Sept. 15. About 30 people attended, including Residence Life staff. I provided copies of the agenda I followed so they would have it on hand if students asked questions. I mentioned that the November quarterly siren testing will include the full-scale Prompt Notification System test with EAS activation on November 5. I also invited/encouraged anyone interested in a program on emergency planning to contact me.

Attachments include the letter I provided with the calendars at each residence hall, the affidavit signed by residence hall staff as I dropped them off, the chart indicating how many calendars went to each hall, and the agenda I used at the residence directors' meeting.

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
EMERGENCY MANAGEMENT OFFICE
PATRICIA E. EGAN, DIRECTOR

200 NORTH 2ND STREET
FULTON, NEW YORK 13069
(315) 591-9150
FAX: (315) 591-9176

September 2010

Dear Residence Director:

These "Public Emergency Response Information" calendars have been left with you for distribution to all residents of this residence hall.

Please ensure that **1 copy is provided per Room** - NOT one for each resident.

I've also provided an Emergency Planning poster that can be placed in your lobby where visitors can see it.

I'll be presenting a brief program on emergency planning and the nuclear power plants to the Residence Directors at your regular meeting on Sept. 15. In the meantime, if you, your staff, or students have any questions about emergency planning, please feel free to call me at 591-9150 anytime. I can also do a presentation for your staff or residents when it's convenient for you.

As always, we appreciate everything you do for us!

Sincerely,

Terry Bennett

Terry Bennett
Emergency Services Program Coordinator

SUNY OSWEGO RESIDENCE HALL
POPULATION FALL 2010 SEMESTER
Delivered to offices (key fob borrowed from Residence Life)

HALL	STUDENTS	No. of ROOMS	BOXES plus calendars
Cayuga	504	252	2 boxes plus 54
Seneca	636	318	3 boxes plus 20
Onondaga	640	320	3 boxes plus 20
Oneida	464	232	2 boxes plus 34
The Village (Bldg.F)	348	70 (apartments)	72
Hart	353	176	1 box plus 80
Funnelle	432	216	2 boxes plus 20
Mackin-Lonis	180	150	1 box plus 52
Sheldon (rm 209)	30	30	32
Johnson	268	134	1 box plus 36
Riggs	206	103	1 box plus 5
Waterbury	218	109	1 box plus 11
Scales	218	109	1 box plus 11

Totals:

Residents: 4,497

Rooms/number of calendars: 2,359

** this includes a number of extras for each residence hall*

OSWEGO COUNTY
EMERGENCY MANAGEMENT OFFICE
PATRICIA E. EGAN, DIRECTOR

200 NORTH 2ND STREET
FULTON, NEW YORK 13069
(315) 591-9150
FAX: (315) 591-9176

AGENDA

SUNY Oswego Resident Directors
Lakeside Hall
Sept. 15, 2010
Terry Bennett
Emergency Services
Program Coordinator

I. Introduction

3 nuclear power plants in Scriba

Plants do have potential for releasing hazardous materials, despite the stringent safety standards under which they operate.

Oswego County has never experienced an incident that has resulted in harm to any person.

Plants and Oswego County work together on plans to protect the public in the event there is ever an accident.

After Sept. 11, nuclear power plants across the US strengthened security, and they remain at a high level.

II. "2010 Public Emergency Response Information" calendar

Delivered to residence halls, **1 per room**, on Sept. 14

Mailed to all permanent residents of the EPZ

Calendars list:

- Emergency Alert System radio/TV stations
  next siren testing Nov. 1-5, full scale & EAS test Nov. 5

- actions you may be asked to take for protection - staying inside or evacuating, and taking KI

- evacuation routes
  from SUNY Oswego, take Route 104 to the intersection of Route 3 and 104 in Hannibal, take Route 3 East back to Fulton, go south on Route 48 to Route 690 to State Fairgrounds

- Reception Center at NYS Fairgrounds Youth Building (Syracuse) -- we ask everyone to go there for registration, and if needed, radiation monitoring. KI will be available there if people evacuating are asked to take it and don't have it.

III. **Plans for Oswego students:**
Students and staff with cars take as many friends as possible to Reception Center

People without transportation can take emergency buses -- stops located in front of Campus Center and at entrance to college on Route 104. 18 buses will be sent at initial evacuation, more will follow.

IV. Potassium Iodide (KI)
KI is a pill that helps protect the thyroid (only) in the body from radioactive iodide by saturating the thyroid with "clean" iodide. People would be asked to swallow their KI pill if they were asked to evacuate in a radiological emergency.
The Walker Health Center has a KI plan for SUNY Oswego and has pills for distribution.

V. **Future programs:**
County Emergency Management staff is interested in talking to students and/or staff about the emergency plans, radiation, or other topics and can do it at what's best for you - we can do presentations daytimes or evenings. Call Terry at **591-9160** direct or e-mail me at terryb@oswegocounty.com.

Websites with useful information:

www.oswegocounty.com/emo - Oswego County Emergency Management Office
www.oswegocounty.com/health - Oswego County Health Department

www.redcross.org - American Red Cross

www.fema.gov - Federal Emergency Management Agency

www.ready.gov or www.dhs.gov - Department of Homeland Security

www.semo.state.ny.us - New York State Office of Emergency Management

www.health.state.ny.us - New York State Health Department

www.wbuf.noaa.gov - National Weather Service, Buffalo page

www.entergy.com - Entergy (James A. FitzPatrick plant)

www.constellation.com - Constellation Energy Group (Nine Mile Point Nuclear Station)

www.nrc.gov - Nuclear Regulatory Commission

www.nei.org - Nuclear Energy Institute

insideENTERGY FitzPatrick

July 20, 2010
10-162

ENTERGY NUCLEAR UPGRADING ERO NOTIFICATION SYSTEM

Entergy Nuclear will upgrade the emergency response organization computer notification system. EverBridge was chosen to replace the current system being used at the nuclear facilities. This system will be used to notify the ERO of emergency classification at their respective sites.

EverBridge is a more robust notification system that allows the ERO to be notified via a number of modalities (i.e. SMS text, email, home telephone, office telephone, cell phone and pager, etc.). EverBridge utilizes two data centers for all of its production systems in an active-active configuration.

Data is continuously replicated between sites in California and Colorado, and each site is capable of providing a full range of services. If service is disrupted at either site, all traffic is vigorously rerouted to the other site so that systems remain constantly available. The EverBridge system is capable of sending approximately 100,000 notifications an hour, far more than the current stand- alone systems in use now.

In an emergency situation, information and notification are critical to the success of the organization. With the power to make a large number of notifications in a short period of time, the EverBridge system will allow the emergency preparedness organization to notify the entire ERO when an emergency classification is made. Some of the Entergy Nuclear sites have only notified ERO members who were on call due to the limitation of the current systems.

Watch for additional information about the system upgrade in future communications.

insideENTERGY FitzPatrick

August 5, 2010
10-180

CHANGE MANAGEMENT

Security Screening Process for Entering the Protected Area

MESSAGE FROM SECURITY

WHO is affected?

- Everyone entering the Protected Area

WHAT is changing?

- The Security Screening Process
    - The Protected Area screening process in the main security building is changing to increase efficiency and assist Security with the X-ray screening process.
- The following will be effective on August 11, 2010.
    - **All metal objects and electronic devices** (For example: loose change, keys, pagers, cell phones, laptops, iPods, and PDA's, etc.) must be removed from bags and/or packages then placed collectively in a separate bin prior to the X-ray process. Items that are not necessary should be left at home. Any deviation to the process will result in rescreening.

WHY is the change occurring?

- Improve the screening process

WHEN is the change occurring?

- Wednesday, August 11th

WHERE is the change occurring?

- FitzPatrick Main Security Search Area

CONTACT

For questions, contact Jon Laplante ext. 6401

insideENTERGY FitzPatrick

August 17, 2010
10-193

MESSAGE FROM GMPO BRIAN SULLIVAN

Downpower Performed to Address 'A' Reactor Water Recirculation (Recirc) Pump

Yesterday afternoon FitzPatrick operators reduced station power to approximately 38 percent following a trip of the 'A' Recirc Pump. The Outage Control Center (OCC) was immediately staffed. The Duty team and station personnel worked throughout the night to identify the cause and prepare the pump to be returned to service.

The tach-generator was identified as the cause of the trip and it was replaced overnight. As operators began returning the 'A' Recirc Pump to service this morning the field breaker did not close as required. Troubleshooting is underway to address the breaker. The plant remains stable and at reduced power.

As this event unfolded it was evident to see the commitment by our staff to Principle for a Strong Nuclear Safety Culture number 2 – *Leaders Demonstrate Commitment to Safety*. Immediately the Duty team went into action. Personnel applied a rigorous approach to troubleshooting and problem solving. A staffing plan focused on compliance with the Fatigue Management Rule was identified to ensure there would be no issues with fatigue as employees converted from day shift to night shift. A commitment to safety first and foremost continues to be demonstrated as we deal with this challenge. I am proud of the efforts being put forth.

Updates will be forthcoming as additional information becomes available.

insideENTERGY FitzPatrick

August 18, 2010
10-196

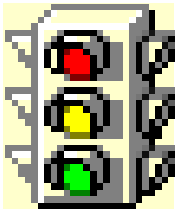
MESSAGE FROM GMPO BRIAN SULLIVAN

'A' Reactor Water Recirculation (Recirc) Pump Returned to Service

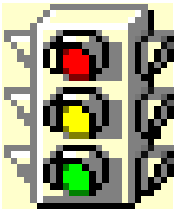
At approximately 8 p.m. last night the 'A' Recirc Pump was returned to service. The station is currently at 79 percent power. Reactor power ascension is in process and the station should reach 94 percent later this evening. Tomorrow night we will perform a downpower to withdraw all control rods. Following that evolution, station operators will ramp power up to approximately 97 percent. The station will continue an end of cycle coast down (gradually downpower) in preparation for the refuel outage.

Thanks to everyone involved with the challenges we encountered this week. As a result of your hard work and dedication we executed the repairs and return to service of the 'A' Recirc Pump safely and error free. Everyone stayed focused and worked as a team to get this challenge behind us.

I am proud of what was accomplished this week and look forward to the level of energy exhibited by this team to lead us into executing our best outage ever. Thank you and congratulations on a job well done!



Traffic Light Status



SAFETY LIGHT IS RED – July 6, 2010

CR-JAF-2010-03722

Site: **James A. Fitzpatrick (JAF)**
From: **Chris Adner, Operations Manager**
Subject: **Operator Injured Ankle**

The Error: (Description of the Event)

On Tuesday 7/06/2010 at approximately 0230, an Operator was exiting the Old Administrative building and stepped onto an uneven pavement edge rolling his ankle and resulting in a fall. Later in the shift, symptoms were apparent that required additional medical follow-up. Subsequent medical evaluation at the end of the shift determined that the injury required further medical assessment off-site, which resulted in treatment beyond first-aid.

What Went Right?

- The incident was promptly reported and investigated.
- EN-IS-113 Attachment 9.1 Injury Report Form was filled out.
- The supervisor kept the employee past the end of their shift to allow for site medical to evaluate the injury.

What Went Wrong?

- The operator did not adequately apply situational awareness in a low light area when traversing through it.
- Worker did not maintain eyes on the path.

Lessons Learned?

- Overconfidence and lack of self checking can result in unintended actions.

General Reminder to all Employees:

Above all we must continuously strive to maintain focus and keep ourselves and our co-workers **SAFE**.

ALL groups are to conduct a THOROUGH discussion of this event!

Shaw Yellow Memo

Date: 9/30/10

Site: FitzPatrick

From: Brian Sullivan, General Manager Plant Operations

Subject: Welding Arc Causes Fire (CR-JAF-2010-06395)

The Error: While performing welding on "A" Recirc Motor RBCLC piping in the West Drywell Hatch, a Pipefitter/Welder set his Tungsten Inert Gas (TIG) torch down while he was between welds. The stinger/power adapter connection grounded to an aerosol can resulting in an arc which caused a small pin-hole leak in the can. The flammable aerosol propellant ignited and caused a small fire. The fire was immediately extinguished by the fire watch. No injuries or equipment damage occurred.

Consequences of the Error?

All work was stopped until the area was evaluated and proper safety precautions were implemented to prevent future occurrences. Approximately 5 hours of Critical Path time was lost as a result.

Why did it happen (preliminary cause(s) what Error Precursors and Error Likely Situations Were Present)?

- The stinger supplies the power to the torch via the power adapter (see example photo below). During welding operations of this type, the power adapter needs to be covered with an insulating material to prevent arcing. In this case, Sil-temp was wrapped around the adapter providing the insulation. At some point during welding, the Sil-temp shifted position exposing the power adapter.
- When welding with continuous duty TIG leads, high voltage insulator boots or Raychem sleeves should always be used to insulate the adapter. The power adapter and stinger must be protected from arcing to ground to prevent this potential condition.
- EXTREME caution should be exercised when setting the torch aside between welding operations.
- Housekeeping was a contributing factor to this event. The aerosol can was left behind by another group of workers.
- Situational Awareness was not used to identify potential error traps.

What Specific Expected Behaviors for managers, supervisors, and/or workers were not demonstrated?

- ALWAYS ensure you have the best tools and equipment for the job
- Maintain Situational Awareness at all times
- Keep the work area free of debris, and unnecessary tools and equipment
- Ask yourself and your crew – What's the worst that can happen?
- Ensure hazards are addressed prior to starting work
- Perform a thorough Job Site Review upon arriving at your job site

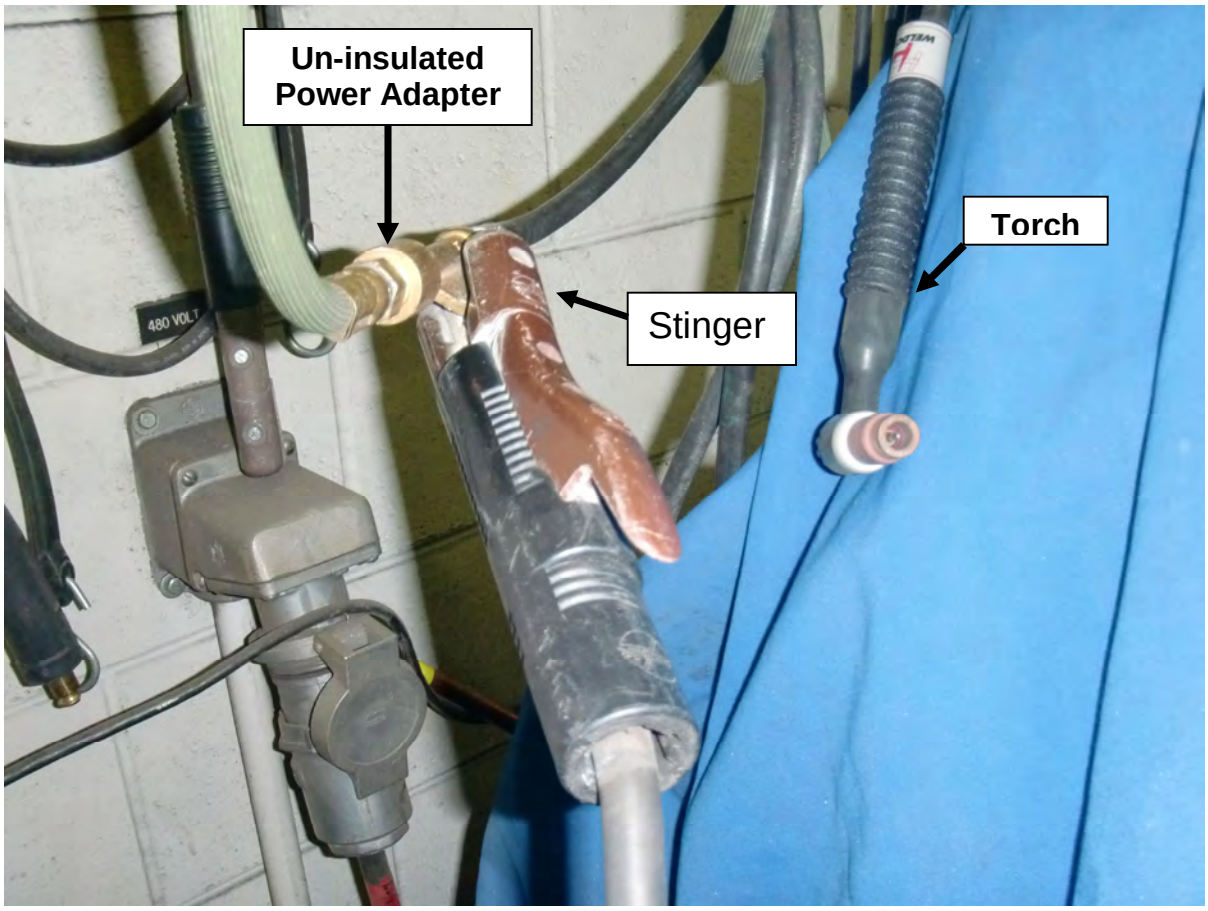
What immediate, interim, or compensatory actions are necessary to prevent further degradation or recurrence of the error?

- Welding operations were stopped. Work area was inspected.
- Shaw Supervisors and Industrial Safety personnel performed a stand down with the work crew.
- Shaw and Entergy supervision obtained high voltage insulators for the TIG leads and had them installed in order to prevent future arc over events.
- Installation of properly fabricated insulation boots on the TIG torch leads was implemented and verified prior to commencing day shift welding on the "A" Recirc piping.
- All other areas where welding is to take place have been walked down and inspected to prevent re-occurrence

What's the Human Performance message?

We need to constantly assess our work site and ask ourselves "What's the worst that can happen" and "Do I have the right tools for the right job"? As demonstrated in this incident, poor housekeeping can lead to injuries and/or errors. Always keep your work area clean and maintain situational awareness when performing your work.

Note: The photo below is for demonstration purposes only. This is not the equipment that was used in the actual incident.



Station Yellow Memo - Error

Date: 9/30/10

Site: JAF

From: Brian Sullivan, General Manager Plant Operations

Subject: "A" EDG Error (CR-JAF-2010-06109)

The Error:
On 9/24/10 during R19 post modification testing for the EDG-A Control System Upgrade, Operations was unable to lower speed to the low limit set point as directed by the Work Order (WO). The engine was stopped and placed in a safe condition per the hold criteria of the WO. EN-MA-125 trouble shooting was implemented to determine cause. The trouble shooting revealed that a factory installed static protection jumper was not removed prior to commencing the post modification testing. Plant drawings did not show a jumper installed on the component.

Approximately three months ago, the component was bench tested and tested SAT. Prior to commencing this bench test, the factory installed jumper was removed, bench test was performed, and the jumper was put back in place as it came from the factory for storage.

During performance of the R19 installation WO the factory installed jumper did not get removed which led to Operations' inability to lower speed during the post modification testing and troubleshooting to commence.

Consequences of the Error?

12 hours of lost critical path time during trouble shooting.

Why did it happen?

Latent Organizational Weakness: A different work crew performed the pre-outage bench test and key knowledge needed to complete the R19 construction work did not get passed on from one crew to the other. After performing the pre-outage bench test, no assurance was made to include a step for removal of the jumper on the installation WO to be worked during R19.

What Specific Expected Behaviors for managers, supervisors, and/or workers were not demonstrated?

Attention to detail. After the pre-outage bench test of the component, notes could have been added to the WO closeout identifying the need to remove the factory installed jumper. We need to be sure we document anything that will help ensure success for the next group of workers.

What immediate, interim, or compensatory actions are necessary to prevent further degradation or recurrence of the error?

All workers need to be mindful of the importance of recording key information on a WO when the work task is completed. Planning uses this information to plan the next associated work package.

What's the Human Performance message?

We all have to raise our awareness of the potential for Latent Organizational Weaknesses (LOWs) especially during a refuel outage. Many tasks and evolutions are infrequently performed or have been tested pre-outage using different work crews. Our actions and inactions often affect the success of the team "down the road". Latent errors are no less tolerable than active errors and often lead to greater consequences.

Safety Bulletin

Classification – Near Miss

James A. FitzPatrick
Date of Bulletin: ***09-20-10***

CR-JAF-2010-5657→ ***Heat Stress Stay Times Exceeded***

When:
Saturday, September 18th, 2010 @ 18:00

Where:
Reactor Building, Torus De-Sludge

What happened?
While performing work on the torus de-sludge project, several workers exceeded their procedurally required stay times. The Heat Stress paperwork at the job site noted a stay time of 110 minutes. The team was briefed on their stay times during the Pre-Job Brief and were clear on the Stay Time requirements applied to their task. Some team members, based on their specific work task did not require a stay time. Other crew members had "moderate exertion" applied to their work load and therefore a 110 minute stay time was applied. The stay time chart at the job site indicated a stay time was in place for those workers who were considered to have "moderate exertion". The work crew was focused on their evolution and neglected to self-monitor and keep track of their stay times.

Lessons Learned:
- Stay times are in place for YOUR safety
- You can "self determine" if you need to leave your work area prior to stay time expiring, but **you can never "self determine" extending stay times based on how you are feeling or to maintain a schedule.**
- Not adhering to stay times is a procedure violation
- Self Check and Peer Check your work crew
- If you feel that stay times are not accurate or if the work load changes contact your supervisor and request a re-evaluation of the area.
- **Platform #2** – Be deliberate – Actions under control – follow the rules
- **Platform #4** – Do what you say you will do

This site adheres to Standards of Excellence:

- **We Stay in Process**
- **We Follow Procedure**
- **We Use our HU Tools**

Anything else is unacceptable.

Safety Bulletin

Classification – Near Miss

James A. FitzPatrick
Date of Bulletin: *09-26-10*
CR-JAF-2010-06126

When:
Saturday, September 25th, 2010 @ 04:00

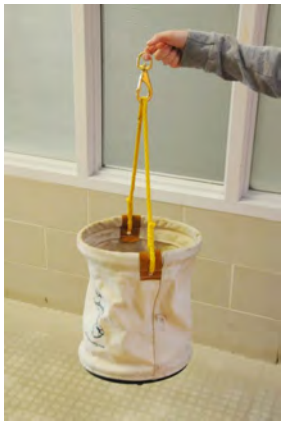
Where:
TB 300' South

What happened?

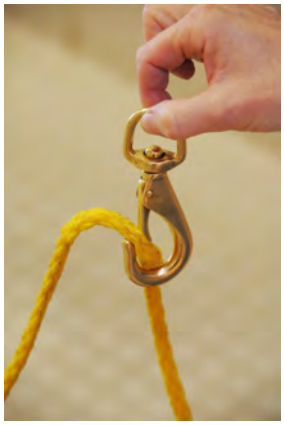
While lowering a tool bag to workers in the valve pit below, the tool bag bumped a ledge causing the rope handle on the bag to become twisted. The twisted rope depressed the latch causing the tool bag handle to come out of the latch, detaching the bag from the latch. The tool bag fell approximately 8-10 feet to the area below. On descent, a tool came out of the bag and grazed a worker's leg. No medical attention was required.

Lessons Learned:

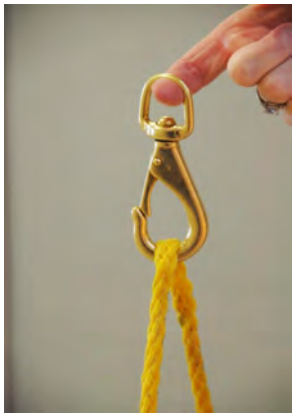
- **Use Hazard Recognition in every job you perform.** Routine, everyday tasks are often error traps.
- **The SAFER process needs to be applied to all tasks! Summarize, Anticipate, Foresee, Evaluate, Review**
- Ensure you have a clear path when guiding tool bags down to a lower elevation.
- If you encounter an obstacle as you are lowering a tool bag, you need to **STOP**, pull the bag up and re-evaluate your path
- Be certain workers below are far enough away from the load to ensure they are safe from potential falling objects.
- Ensure you the latch you are using is configured according to the manufacturer. Tool bags are purchased with the latches already attached and should be kept in the same configuration. While this may not have prevented the incident from occurring we need to make certain we are using tools and equipment as intended.



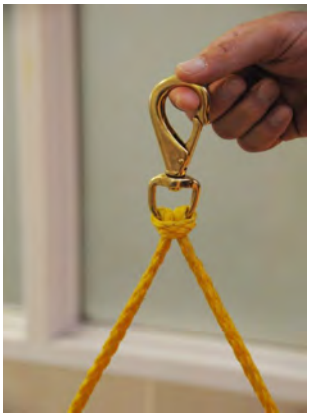
Tool bag and latch configuration similar to what was used in Near Miss incident



Rope twisted causing latch to depress



Incorrect latch configuration



CORRECT latch configuration

Safety Bulletin

Classification – Near Miss

James A. FitzPatrick

Date of Bulletin: *09-28-10*

CR-JAF-2010-06222

When:

Sunday, September 27th, 2010 @ approx. 01:00

Where:

West Crescent El 227'

What happened?

During performance of Surveillance Test (ST) ST-2AL, RHR Loop "A" Quarterly Operability Test, a pipe wrench fell from the overhead in the West Crescent and landed on elevation 227' near the location of an Operator involved in performing the ST. At the time of the incident there was no work going on in the overhead. System vibration due to the performance of the ST caused the wrench to shift position and fall from above down to the 227' elevation. The pipe wrench had been **LEFT IN THE WORK AREA, WAS UNSECURED, AND HAD NOT BEEN RETURNED TO THE TOOL ROOM AFTER WORK WAS PERFORMED.**

Lessons Learned:

There have been several communications via Rapid Trending and the Outage Newsletter on tools and debris being left in the area after work has been completed. Each individual, Chief, Foreman and Supervisor has accountability for their work area. While work is being performed, laydown areas should be neat with tools stored such that they will not fall through grating, are not laying across a contaminated area, and do not pose a tripping hazard. When work is complete all tools need to be returned to the tool room and debris shall be disposed of according to procedure.

An Operator at FitzPatrick could have been seriously injured because some individual(s) did not feel they owed it to their co-worker to clean up their work area.

FitzPatrick works to the The Four Platforms:

- Trust, Honesty, Fairness, Integrity.
- Be deliberate – Actions under control – follow the rules.
- Set and continuously reinforce high standards.
- Do what you say you will do.

Anything else is unacceptable.

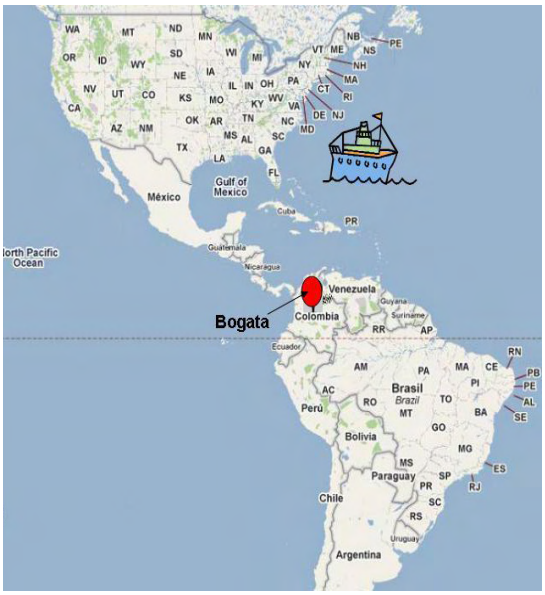
FitzPatrick NPP R19 2010 Let's knock this one out of the park!

FitzPatrick

R19 Pre-outage
Newsletter Issue 6
July 1, 2010

R19 Preparations

Where the heck is Bogata Columbia?



Bogata is the capital of Columbia and is nestled in the Andes. It is considered Columbia's largest economic center and is known for it's emerald trade. Millions of dollars worth of rough and cut emeralds from Bogata are bought and sold daily. What does Bogata have to do with R19? Siemens fabrication center located in Bogata fabricated the new transformers that will replace the current ones in use at the station.

The reserve station transformers that are scheduled to be replaced during R19 traveled by boat from Bogata to the port of New York, were then placed on a barge and transported to Newark. From there they were transfered to a flatbed truck, traveled through New Jersey, Pennsylvania and New York and arrived at FitzPatrick late Tuesday afternoon.

Our reserve station service transformers provide power to the station while the plant is offline. So how do we get our power during the outage if we are replacing the very transformers that we get our power from during the outage? We have the ability to back feed through the station's main output transformers. Remember that during R18 we replaced both main output transformers.

The current reserve transformers have been in operation for the life of the plant. While they are still functional, the new ones will provide us with better voltage control. Control Room operators will be able to adjust the output voltage from the Control Room. On our current units, operators have to take the transformers out of service and electricians physically perform work on them to adjust the voltage.

Work activities to prepare the reserve transformers for installation will take place in the Training Building Parking lot. This will provide a safe and secure location with minimal traffic in the immediate area. Employees traveling to and from the Training Building should not transverse through the parking lot. Please use designated walkways at all times.

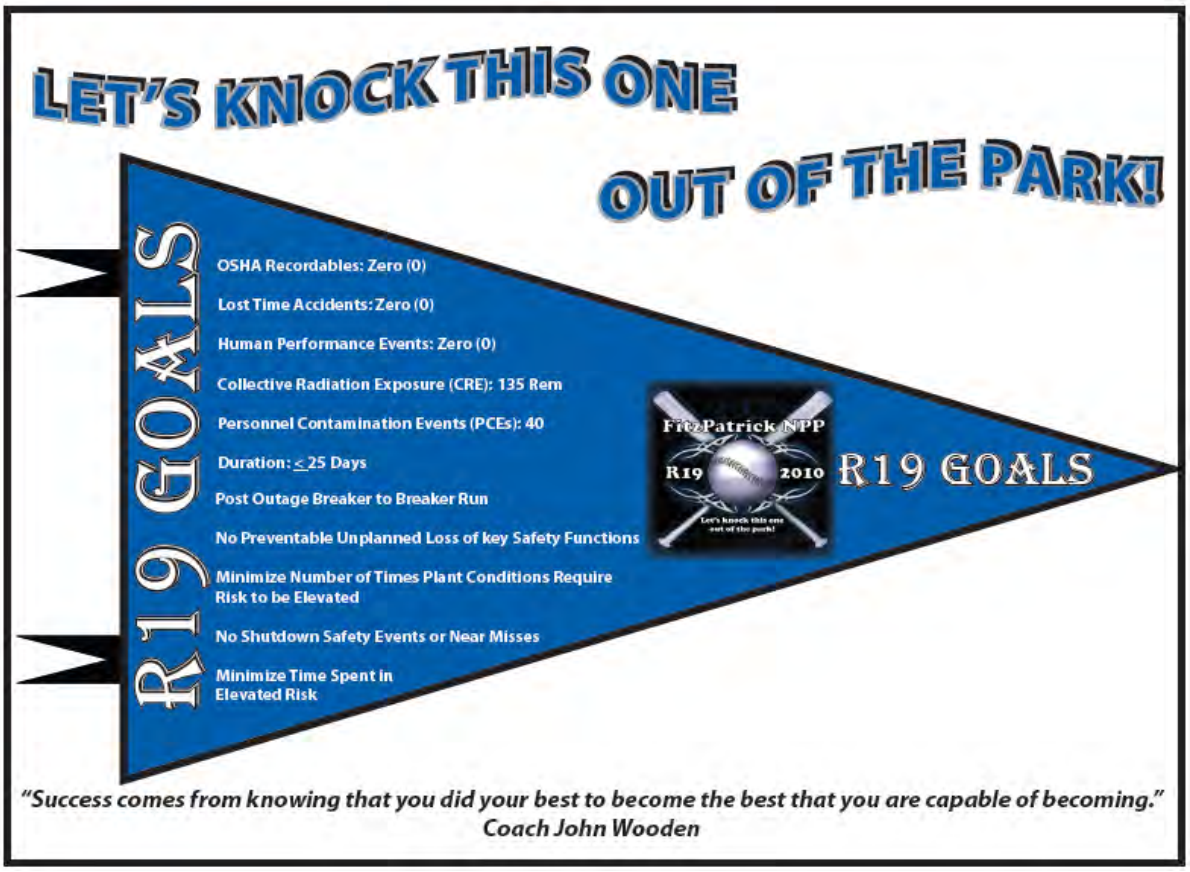
Pictured in the photo on the left are Brian Drain, Bill Tucker, Bob Vogel and the drivers and support staff from Supra Trucking.

COUNTDOWN TO THE FIRST PITCH...

72 Days

R19 Pre-outage
Newsletter Issue 6
July 1, 2010

SAVE THE DATE - OUTAGE/SAFETY DAY
Thursday, August 26 - Watch for additional details



Outage Milestone Updates - Keeping us on track...

Listed below are the upcoming outage milestones. Each milestone has sub-milestones or sub-actions that help to keep the overall milestone on track. If a sub-milestone falls behind the overall milestone is turned yellow. Notice that milestone #40 and #45 are yellow. Recovery plans for both have been developed and actions put in place to ensure the successful completion of the milestones.

Due Date	#	Milestone Details	Owner	Status
6/18/10	36	Outage execution organization approved	Sullivan	Complete
6/18/10	37	All temporary shielding packages ready for installation	Perry	Complete
6/18/10	38	Issue Rev '0' Schedule	Ravas	Complete
7/2/10	39	Complete acceptance of all outage work orders/walk-downs as required	Reno	On Track
7/16/10	40	All outage tagouts prepared and reviewed	Adner	Behind
7/16/10	41	All parts onsite ready for issue	Appa	On Track
7/16/10	42	All outage contracts awarded	Apa	On Track
7/16/10	43	All procedure revisions issued	Feeney	On Track
7/16/10	44	Develop the shutdown/start and the Outage Chemistry Management Plan	Rayle	On Track
7/16/10	45	Radiation work permits approved/final dose estimate completed	Perry	Behind

FitzPatrick NPP R19 2010 Let's knock this one out of the park!

FitzPatrick

R19 Pre-outage
Newsletter Issue 7
August 9, 2010

R19 Preparations

All the Way to Switzerland

One of the major projects planned during R19 is to replace our 'A' unit Low Pressure Coolant Injection (LPCI) inverter. A LPCI inverter is essentially like a large battery charger. In the event of a loss of power at the station, the LPCI inverters would distribute stored power allowing actuation of the Low Pressure Coolant Injection valves until the Emergency Diesel Generators can be brought online or power is restored to the station.

Early last week we received our new 'A' unit, 'B' unit and a training unit. All three were supplied by GUTOR Electronic LLC which is a well-know manufacturer of uninterruptible power supply systems. The 'A' and 'B' LPCI inverter units arrived to the station following a trek across country that began in Wettingen (Zurich) Switzerland. The inverters were transported by airplane to Chicago and then transferred to a truck for the last leg of the trip. The 'A' and 'B' units are currently being stored in the warehouse and are undergoing receipt inspection.

The training inverter took a slightly different route; it was delivered from Toronto Canada after being used during qualification testing. The training inverter is temporarily in storage and will be transferred into the Training Building this week. This inverter will be used to provide station and SHAW personnel the opportunity to familiarize themselves with the equipment and installation process prior to the scheduled installation of the 'A' unit during R19

GUTOR manufactured three identical inverters ('A', 'B' and training). The training unit was used to execute qualification testing that is required for equipment vendors who desire inclusion on Entergy's Qualified Supplier List (QSL) for safety related equipment. The testing activities included functionality checks, environmental testing (unit operating while exposed to high temp/high relative humidity and then low temp/high relative humidity air), Seismic (literally shaken on a very large table) and a final functionality check to ensure the inverters would remain operational following all the prior tests.

Replacing the LPCI inverters will provide increased reliability of the LPCI system and reduce the maintenance costs associated with ongoing obsolete equipment.

AC Output Surge Testing →

LPCI Inverters ↑

Radio Frequency Interference Testing ↑

↑ Electromagnetic Interference Testing

COUNTDOWN TO THE FIRST PITCH...

33 Days Until R19

OUTAGE/SAFETY DAY - Thursday, August 26

Here's the line-up.

Outage/Safety Day Celebration

SCHEDULE OF EVENTS

7:00 am – 8:00 am

Outage Presentation (Cafeteria): Maintenance, RP, Chemistry & All other individuals to support daily work in the plant

Tailgates: All other departments

8:30 am – 9:30 am

Tailgates: Maintenance, RP, Chemistry & All other individuals to support daily work in the plant

Outage Presentation (Cafeteria): All other departments

9:30 am – 11:30 am

Departments/Work Groups Focus on R19 and Safety Related Work:
Groups identify where focus is needed (housekeeping, staging, lighting, work orders, review and track outage plans, identify gaps to excellence and where help is needed.)

11:30 am – 1:00 pm
Baseball/picnic theme style lunch

1:00 pm – 3:15 pm
PPT & **PPE** Fashion Show
Prize drawings

Outage Milestone Updates - Keeping us on track...

Listed below are the upcoming outage milestones. Each milestone has sub-milestones or sub-actions that help to keep the overall milestone on track. If a sub-milestone falls behind the overall milestone is turned yellow. In newsletter issue #6 we reported that milestone #40 and #45 were yellow. Both were worked to the recovery plans that were put in place and are now closed.

Due Date	#	Milestone Details	Owner	Status
7/16/10	40	All outage tagouts prepared and reviewed	Adner	Complete
7/16/10	45	Radiation work permits approved/final dose estimate completed	Perry	Complete
8/20/10	47	All work orders "Ready to Work"	Bouck	On Track
8/13/10	50	Finalize refuel outage budget	Hogan	On Track
8/13/10	51	Complete water management plan	Adner	On Track
8/13/10	52	Fuel movement plan & contingencies written and approved	Drews	On Track
8/13/10	53	All testing equipment is ready, staged and Issuance plan approved	Reno	On Track
8/13/10	54	Develop Infrequently Performed Task Evolution (IPTE) briefings	Ravas	On Track
8/13/10	55	Develop and approve outage shutdown safety assessment report	Finn	On Track
8/13/10	56	Issue Rev '1' final outage schedule	Ravas	On Track
8/20/10	57	Develop detailed contractor and shared resource mobilization/ demobilization curves	Hogan	On Track
8/20/10	58	Develop daily dose projections for outage	Perry	On Track

R19 Pre-outage
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August 17, 2010
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FitzPatrick R19 Preparations

R19 IN-PROCESSING TEAM READY

With FitzPatrick's refueling outage less than a month away, the R19 In-processing team is gearing up for the 1,270 outage workers headed to the station. The team began meeting back in January and is ready to provide a smooth, quick and efficient in-processing experience for the supplemental workers schedule to support our upcoming outage. The majority of in-processing will take place on Mondays, Wednesdays and Friday.

What can you do to support the In-processing team?

Timely and Accurate BARS - All contract managers requesting supplemental personnel must make sure that a BAR (Badge Action Request) has been entered for each individual requested. BARs must be entered at least three business days in advance of the individual arriving and cannot be approved more than 14 days in advance of the in-processing date. If a supplemental worker arrives on site without a completed BAR in the system their in-processing will be delayed.

Accurate Training Requirements - Once a BAR is approved an accepted by Access, a passport is printed and a package is created for each supplemental worker. The passport includes any required training that was selected for the individual during the creation of the BAR. It is important that the appropriate level of training is selected for each individual. Only select the training that the worker will need.

Seek Assistance - If you have questions about the process contact one of the following:

Management Sponsor - Christine Rottenberk
In-processing Coordinator - John Festa
Access Lead - Sally Pelkey
Training Lead - Marty Enwright
The Access staff can be reached at extension 6410.

The following procedures can also provide guidance.

EN-MA-160	Contract Management
EN-MA-126	Control of Supplemental Personnel
EN-OM-123	Fatigue Management Program
EN-NS-106	In and Out Processing

A tent has been set up in the Training building parking lot to provided additional space during in-processing activities.

COUNTDOWN TO THE FIRST PITCH...

25 Days Until R19

Outage Milestone Updates - Keeping us on

Milestones 55 and 56 were turned red late last week. Missing these milestones may give the impression that we have fallen behind in our outage preparations; however, it is important that these milestones are done right! The schedule is our road map to a successful outage. We must present a schedule that is a realistic picture so appropriate resources can be allocated. Quality checks are currently being performed on both milestones.

Watch for the next newsletter for further updates.

Due Date	#	Milestone Details	Owner	Status
8/13/10	55	Develop and approve outage shutdown safety assessment report	Finn	Red
8/13/10	56	Issue Rev '1' final outage schedule	Ravas	Red
8/20/10	57	Develop detailed contractor and shared resource mobilization/ demobilization curves	Hogan	On Track
8/20/10	58	Develop daily dose projections for outage	Perry	On Track
8/20/10	59	Shared resources identified by name	Sullivan	On Track
8/20/10	60	New fuel ready for outage	Tonkin	Complete
8/20/10	61	All tag out field preparations complete	Adner	On Track
8/20/10	62	Develop outage housekeeping, material staging and post outage recovery plan	Reno	On Track
8/27/10	63	All material staged	Apa	On Track
9/12/10	64	All pre-outage work completed	Reno	On Track
9/12/10	65	Complete outage specialty training	Barnes	On Track
9/12/10	66	Complete outage execution ownership/readiness challenges	Sullivan	On Track

"Safety Baseball Bingo" Underway...

During the two weeks leading up to Outage/Safety Day employees and supplemental workers have the opportunity to play "Safety Baseball Bingo" for prizes.

Watch for the daily number, mark your card
and
STAY FOCUSED ON STRIKING OUT INJURIES FOR GOOD!

A new number will be drawn daily.
If you haven't received your card see your Admin Specialist or contact Tammy Holden at extension 6681.

Game #1 - a "Single" is underway.

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September 3, 2010

FitzPatrick R19 Preparations

What's MP&C Been Up To Lately?

The MP&C group has been working hard to make sure the materials needed to support the outage schedule are on site and ready for use. "Several actions have been taken this outage to ensure success.," said MP&C Manager Rich Apa. "The MP&C staff has been preparing for R19 since the completion of R18. The entire station has been working hard on knocking this outage out of the park. It's a team effort"

What have we done differently to prepare for this refuel outage?

- Commodity type items were ordered 8 months before the scheduled outage start date and ordering was based on R18 usage.
- The Outage Parts Issues Meeting was implemented following the Planning Complete Milestone at T-6. Engineering, Procurement Engineering, Outage Management, Maintenance Coordinators, Planning and MP&C meet weekly to discuss and resolve any problems related to obtaining outage related parts.

Why are we more prepared this outage than we have ever been before?

- Every outage material request and purchase order was tracked and discussed internally on a weekly basis starting at T-8.
- Last month we moved to a daily status review of all open items.

What if any obstacles have we encountered?

- Several challenges were encountered with larger equipment and long lead time orders.
- Some vendors require more than 6 months to manufacture complex and unique items.

How did we work thru these challenges?

- Challenges were identfiied and discussed at the Outage Parts Issues Meetings.
- Issue resolution included expediting, using alternative materials and implementing design changes.

Safety Relief Valves (SRVs) received from Target Rock Company

MP&Cs Theresa Ciapa, Joe McDougal, Bob Haskins and Rich Apa

MP&Cs Chuck Whitford at the Warehouse Issue Counter

COUNTDOWN TO THE FIRST PITCH... 8 Days Until R19

At Bat In The Outage Control Center (OCC)

Managing work throught the OCC maintains command and control over outage execution, provides focused attention and timely resolution for emergent issues. The OCC is the initial point of contract for **Critical Path** issues!

Major Functions of the OCC

- Ensure work groups are fully prepared for the upcoming activity
- Ensure activities are proceeding according to schedule
- Assist in resolution of any delays
- Assist in resolution of any emergent issues
- Maintain outage scope control

OCC Team Posters Are Being Placed Around the Site.

Outage Milestone Updates - Keeping us on track...

Milestones 55 and 56 have been completed. As reported in R19 Pre-outage Newsletter Issue #8, these milestones were turned red in order to make sure they were done right! Once a milestone is turned red it will stay red even after it has been completed. Quality checks were performed on both milestones and both were closed once we were sure the assessment report was complete and that we had a realistic schedule in order to allocate the appropriate resources.

Due Date	#	Milestone Details	Owner	Status
8/13/10	55	Develop and approve outage shutdown safety assessment report	Finn	Complete
8/13/10	56	Issue Rev '1' final outage schedule	Ravas	Complete
8/20/10	57	Develop detailed contractor and shared resource mobilization/ demobilization curves	Hogan	Complete
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9/12/10	65	Complete outage specialty training	Barnes	On Track
9/12/10	66	Complete outage execution ownership/readiness challenges	Sullivan	On Track
10/17/10	67	Post outage recovery completed	Sullivan	On Track

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September 9, 2010
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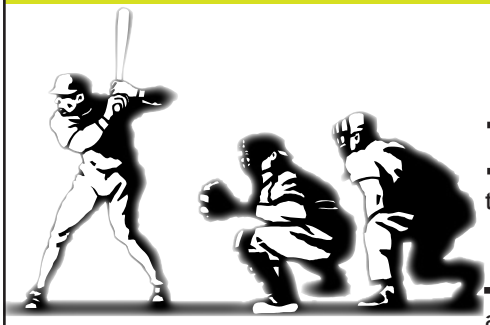
FitzPatrick R19 Preparations



Finding the Strike Zone!

In baseball the strike zone is the area over home plate located between the batters shoulders and knees when the batter is positioned to swing through which a pitch must pass in order to be called a strike.

As we continue our countdown to the first pitch - the start of R19, we must remain commited to striking out anything that gets in our way of a safe and successful refueling outage.

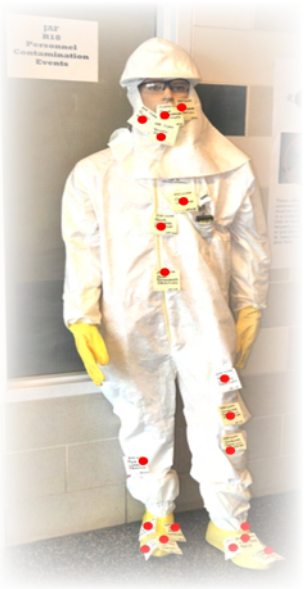
Let's stay focused on striking out injuries, human performance events and PCEs (Personnel Contamination Events).

Striking out PCEs

Why it's important?

Two of the basic fundamentals of Radiation Protection are control of radiological work and protection of radiation workers. Personnel contaminations are an indicator of less than adequate radiological controls and/or poor rad-worker practices. They can lead to the spread of contamination and unplanned exposure. In addition, response to Personnel Containment Events (PCEs) takes considerable time and effort.

Industrial Safety/Human Performance (IS/HU) has teamed up with Rad Protection (RP)this outage. IS/HU will be collecting data for RP utilizing a new PCE review form. This trending document will be completed following any outage PCE that occurs allowing us to quickly identify any potential trends or conditions. FitzPatrick will be the pilot station for this new tool.



Remember me? I helped track PCEs during R18. I will be back for R19. Help keep me clean!

What you can do to prevent PCEs?

Rad-workers, as well as Radiation Protection staff, have a responsibility to practice Radiation Protection. All workers must ensure they are adequately protected from and avoid personnel contaminations.

- Know the contamination levels in your work area.
- Take extra care when donning and removing protective clothing.
- Peer check your coworkers, make sure PCs are donned correctly.
- Ensure you are following the RWP requirements and the direction of the RP Technicians in the field.
- Work only in the area for which you have been briefed.
- Do not kneel, crawl or climb in contaminated areas without RP concurrence.
- Use additional protection (drop-cloths, knee-pads etc.) when close contact with contaminated surfaces can not be avoided.
- Understand that when PCs become damp or wet (from sweating, for example) they are less effective. Leave the work area if you feel your PCs may be compromised.
- Be mindful of the fact that your face is often the only part of your body not covered when wearing PCs. Keep hands and other items away from your face.
- Offer suggestions on ways to improve in the area of PCEs.
- Keep your work area clean and organized.
- Ask questions.

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COUNTDOWN TO THE FIRST PITCH... 3 Days Until R19

Striking Out Fatigue

In February of 2009, the Nuclear Regulatory Commission issued Regulatory Guide 5.73, Fatigue Management for Nuclear Power Plant Personnel. This regulatory guide is an extensive revision to 10 CFR 26, Fitness for Duty Programs. Entergy Nuclear implemented the changes of the rule in August of this year and began following procedure EN-OM-123, Fatigue Management Program.

The changes included new software tracking programs, new work hour limits during normal operations and outages, as well as identifying and assessing fatigue, documenting and maintaining records of work hours and waivers.

Outage work is a challenge that requires the schedule to have the precision of a winning baseball play. To keep the scheduled work on track, everyone needs to factor in elements of the Fatigue Rule to ensure work is planned to stay on track.

If you have any questions on the Fatigue Rule, check the procedure EN-OM-123, or talk to your supervisor.

Shared Services & Control Rod Drive Moves

Site GMPO Brian Sullivan, Site VP Pete Dietrich and Department Managers welcome shared services employees

Control rod drives being moved into the CRD rebuild room overnight

Outage Milestone Updates - Keeping us on track...

Due Date	#	Milestone Details	Owner	Status
9/12/10	64	All pre-outage work completed	Reno	On Track
9/12/10	65	Complete outage specialty training	Barnes	On Track
9/12/10	66	Complete outage execution ownership/readiness challenges	Sullivan	On Track
10/17/10	67	Post outage recovery completed	Sullivan	On Track

Part VI

SPECIAL REPORTS

None