

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

William C. Drews Regulatory Assurance Manager - JAF

JLIC-17-0003 April 27, 2017

Cases 01-E-0113 and 00-E-1225

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

Subject:

State of New York Public Service Commission First Quarter 2017 – Lightened Regulation Reporting

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

Dear Ms. Frymire:

Pursuant to New York State Public Service Commission's Lightened Regulation reporting requirements, Exelon's James A. FitzPatrick Nuclear Power Plant hereby submits the required documents for the 1st Quarter 2017.

Enclosed is a listing and a copy of the required documents with the exception of On-site Safety Review Committee meeting minutes, Safety Review Committee meeting minutes, Corrective Action Program monthly reports, and the 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) 349-6562.

Sincerely,

William C. Drews Regulatory Assurance Manager

WD:dc Enclosure

## I. CORRECTIVE ACTION PROGRAM MONTHLY REPORTS

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

II. SUBMITTALS TO NRC FOR PERFORMANCE MONITORING as of March 2017

James A. FitzPatrick 1st Quarter 2017 NRC Performance Indicators (PIs)

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

III. SAFETY MONTHLY REPORTS

Total Industrial Safety Accident Rate Performance Indicator

IV. OPERATING DATA REPORTS

James A. FitzPatrick Monthly Operating Reports for January, February, and March 2017

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

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

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

VI. SITE NEWSLETTERS, BULLETINS, EMERGENCY PLAN MAILINGS

**Emergency Plan Mailings -**

- Memorandum dated January 30, 2017, Posters mailing for 2017
- Memorandum dated February 3, 2017, Public Information Brochure delivery at SUNY Oswego – Spring 2017 Semester

Site Newsletters – JAFNews

- 01/03/17 Delivering the Nuclear Promise Impact on Training
- 01/23/17 Contemplating Retiring from Entergy? Key Dated to Keep in Mind
- 01/27/17 Message from SVP Brian Sullivan NRC Milestone Achieved Approval of Decommissioning Trust Fund Transfer
- 02/03/17 Simons Named Employee Concerns Coordinator for FitzPatrick
- 02/11/17 Exelon News Flash Integration Training being Scheduled in Plateau
- 02/12/17 Message from GMPO Tim Peter
- 02/13/17 FitzPatrick Featured on CNY Central Channel 3 News
- 02/13/17 Exelon News Flash IBEW Local 97 & Exelon Joint Update
- 02/16/17 Message from GMPO Tim Peter
- 02/21/17 Message from GMPO Tim Peter DM Weld & Outage Update
- 02/23/17 Startup has Commenced
- 02/25/17 FitzPatrick Synchronized to the Power Grid

- 2/27/17 Message from GMPO Tim Peter Plant Update
- 2/27/17 IT Integration Activities Some Need You to Take Action
- 03/01/17 Message from SVP Brian Sullivan Two Milestones Met
- 03/07/17 Our Focus for 2017
- 03/13/17 Message from GMPO Tim Peter
- 03/22/17 Message from EP Manager Jim Jones Announced Call-In Drill on Monday March 27, 2017 at 7:00 p.m.
- 03/28/17 Exelon News Flash Pacher Named Site Vice President; Senior Leadership Team Announced
- 03/30/17 FW: A Message from Leo: The Next Chapter in FitzPatrick's History

### Messages

03/08/17 – Transition to Exelon Everbridge Frequently Asked Questions (FAQ)

## **Press Releases**

01/14/17 – James A. FitzPatrick Nuclear Power Plant Begins Refueling to Support Continued Operation 03/01/17 – James A. FitzPatrick Nuclear Power Plant Refueled and Ready for

## Safety Bulletin

R22 Refuel Floor Near Miss 01/27/17

**Continued Operation** 

## **Integration Updates**

Exelon Integration Update 01/05/17 Exelon Integration Update 02/17/17 Exelon Integration Update 02/23/17 Exelon Integration Update 03/02/17 Exelon Integration Update 03/16/17 Exelon Integration Update 03/23/17 Exelon Integration Update 03/30/17

R22 Pre-Outage News; R22: We've Got This

- 01/04/17 Issue 12
- 01/09/17 Issue 13
- 01/10/17 Issue 14
- 01/11/17 Issue 15
- 01/12/17 Issue 16
- 01/13/17 Issue 17

R22 Outage News; R22: We've Got This

- R22 Day 0, Issue 1 01/14/17
- R22 Day 1, Issue 2 01/15/17
- R22 Day 2, Issue 3 01/16/17
- R22 Day 3, Issue 4 01/17/17

R22 Outage News; R22 We've Got This (Cont'd)

- R22 Day 4, Issue 5 01/18/1/7
- R22 Day 5, Issue 6 01/19/17
- R22 Day 6, None Issued
- R22 Day 7, Issue 7 01/21/17
- R22 Day 8, Issue 8 01/22/17
- R22 Day 9, Issue 9 01/23/17
- R22 Day 10, Issue 10 01/24/17
- R22 Day 11, Issue 11 01/25/17
- R22 Day 12, Issue 12 01/26/17
- R22 Day 13, Issue 13 01/27/17
- R22 Day 14, Issue 14 01/28/17
- R22 Day 15, Issue 15 01/29/17
- R22 Day 16, Issue 16 01/30/17
- R22 Day 17, None Issued
- R22 Day 18, Issue 17 02/01/17
- R22 Day 19, Issue 18 02/02/17
- R22 Day 20, Issue 19 02/03/17
- R22 Day 21, Issue 20 02/04/17
- R22 Day 22, None Issued
- R22 Day 23, Issue 21 02/06/17
- R22 Day 24, Issue 22 02/07/17
- R22 Day 25, Issue 23 02/08/17
- R22 Day 26, Issue 24 02/09/17

## VII. SPECIAL REPORTS

None

Part I

## **CORRECTIVE ACTION PROGRAM MONTHLY REPORTS**

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

## Part II

## SUBMITTALS TO NRC FOR PERFORMANCE MONITORING as of March 2017

James A. FitzPatrick 1<sup>st</sup> Quarter 2017 NRC Performance Indicators (PIs)

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

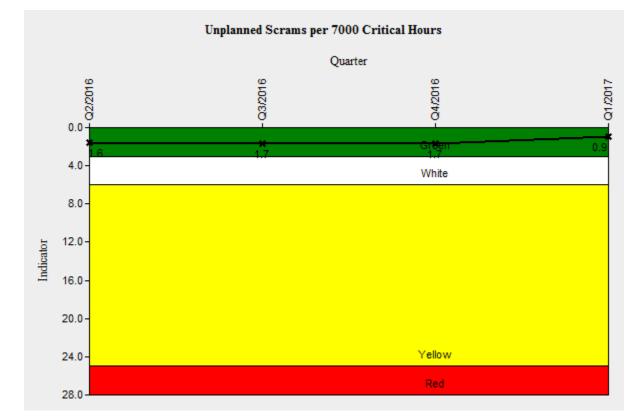
## **PI Summary**

Location: FitzPatrick Unit 1

CornerStone: Initiating Events

PI: IE01 Unplanned Scrams per 7,000 Critical Hours

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

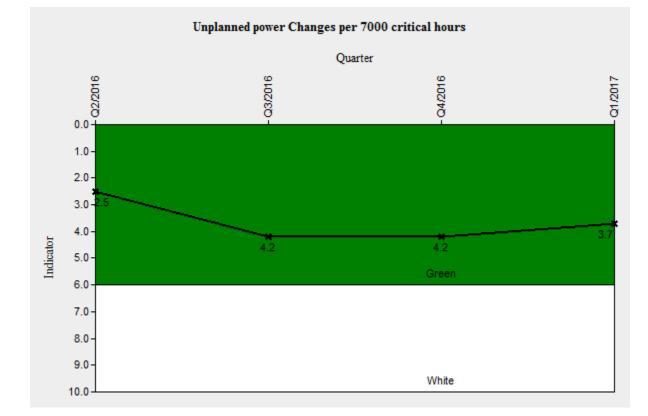


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
Unplanned scrams	1	0	0	0		
Unplanned scrams during last 12 months	2	2	2	1		
Critical hours	2028.60	2080.48	2209.00	1197.70		
Critical hours during last 12 months	8504.37	8376.85	8376.85	7515.78		
Performance Indicator	1.6	1.7	1.7	0.9		

## CornerStone: Initiating Events

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

## Thresholds: White >6.000000 |

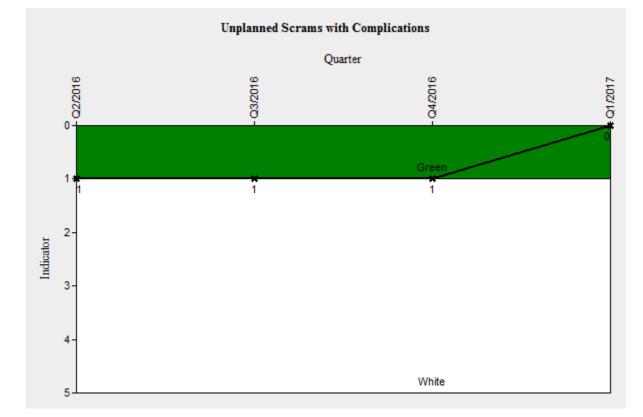


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
Unplanned power changes	1	3	0	0		
Unplanned power changes last 12 months	3	5	5	4		
Critical hours	2028.60	2080.48	2209.00	1197.70		
Critical hours last 12 months	8504.37	8376.85	8376.85	7515.78		
Performance Indicator	2.5	4.2	4.2	3.7		

## CornerStone: Initiating Events

PI: IE04 Unplanned Scrams with Complications

## Thresholds: White >1.000000 |



Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
Unplanned Scrams with Complications	0	0	0	0		
Performance Indicator	1	1	1	0		

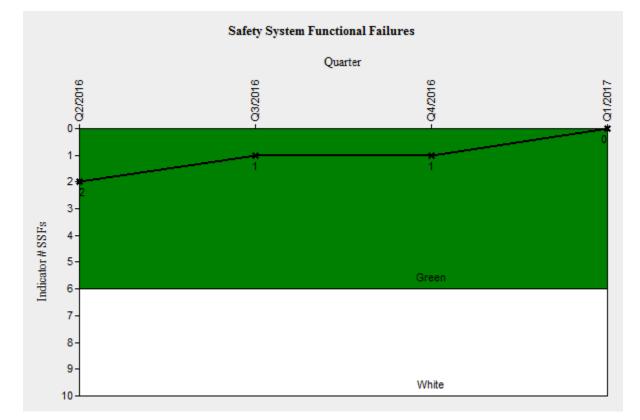
## Performance Indicator comments

for the last time period:

## CornerStone: Mitigating Systems

PI: MS05 Safety System Functional Failures (SSFF)

Thresholds: White >6.000000 |



Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
Safety system functional failures	0	0	0	0		
Performance Indicator	2	1	1	0		

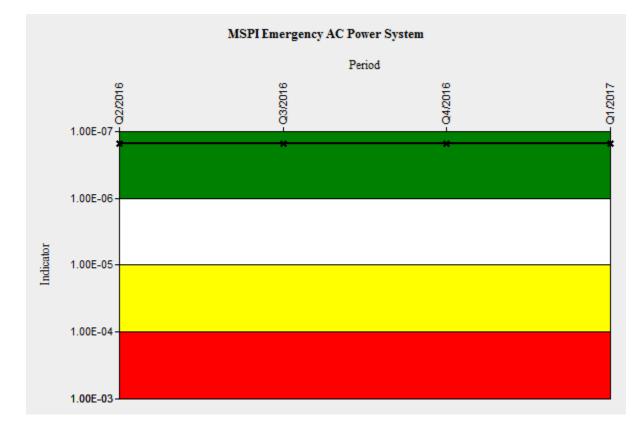
Performance Indicator comments

for the last time period:

CornerStone: Mitigating Systems

PI: MS06 MSPI Emergency AC Power System

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

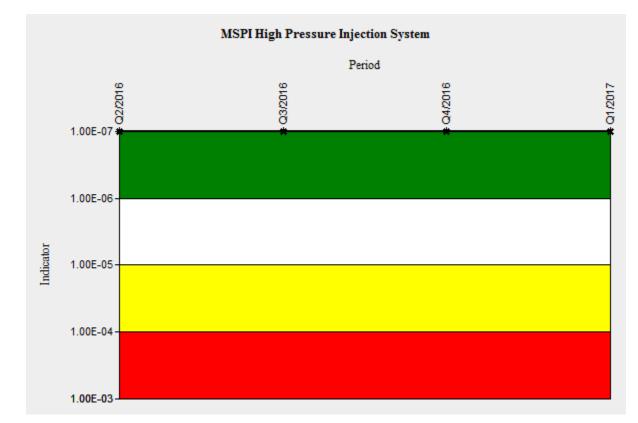


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
UAI	1.25E-09	-3.67E-10	-5.06E-10	-4.30E-10		
URI	1.49E-07	1.49E-07	1.48E-07	1.49E-07		
Performance Indicator	1.5E-07	1.5E-07	1.5E-07	1.5E-07		

CornerStone: Mitigating Systems

PI: MS07 MSPI High Pressure Injection System

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

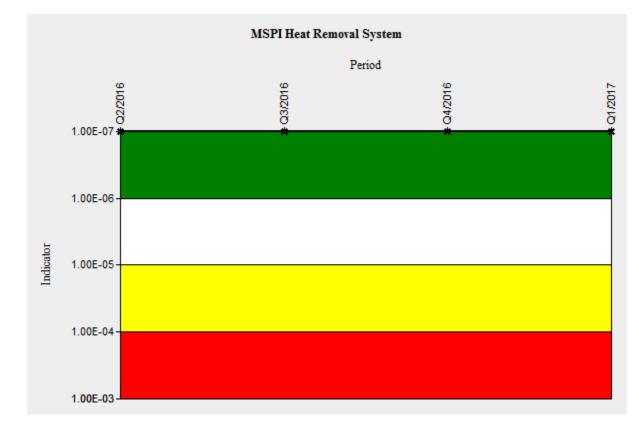


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
UAI	-4.58E-09	-8.65E-09	-4.68E-09	4.55E-09		
URI	-9.25E-08	-9.43E-08	-9.61E-08	-9.79E-08		
Performance Indicator	-9.7E-08	-1.0E-07	-1.0E-07	-9.3E-08		

CornerStone: Mitigating Systems

PI: MS08 MSPI Heat Removal System

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

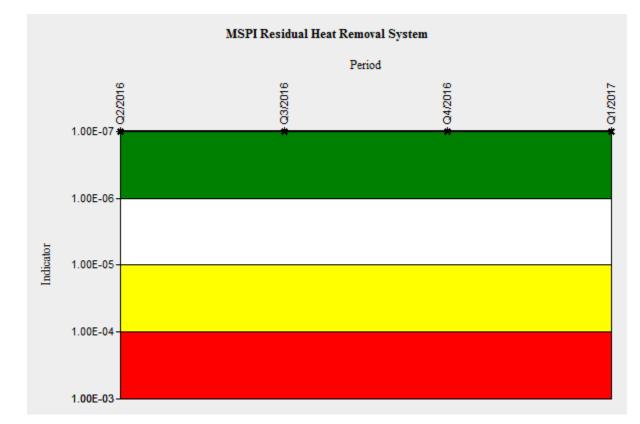


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
UAI	9.48E-09	8.92E-09	8.92E-09	-2.69E-08		
URI	-8.59E-08	-8.83E-08	-8.83E-08	-9.19E-08		
Performance Indicator	-7.6E-08	-7.9E-08	-7.9E-08	-1.2E-07		

CornerStone: Mitigating Systems

PI: MS09 MSPI Residual Heat Removal System

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

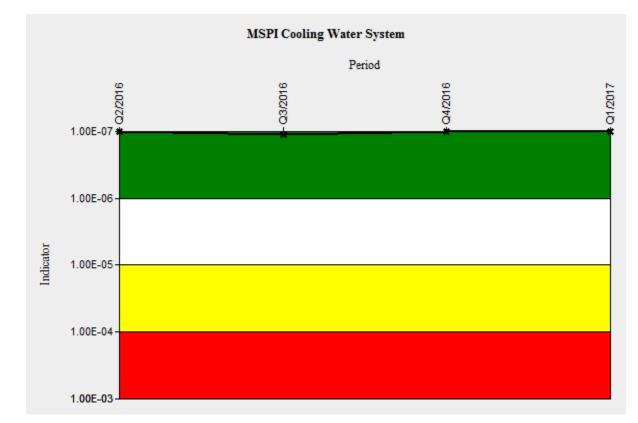


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
UAI	-5.89E-09	7.18E-08	2.92E-08	6.41E-08		
URI	-2.38E-07	-2.43E-07	-2.43E-07	-2.57E-07		
Performance Indicator	-2.4E-07	-1.7E-07	-2.1E-07	-1.9E-07		

CornerStone: Mitigating Systems

PI: MS10 MSPI Cooling Water System

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

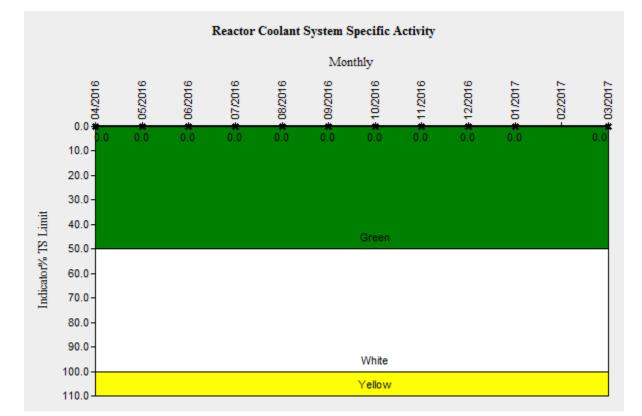


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
UAI	1.07E-07	1.21E-07	8.51E-10	-1.53E-10		
URI	-1.30E-08	-1.24E-08	-1.24E-08	-1.25E-08		
Performance Indicator	9.4E-08	1.1E-07	-1.2E-08	-1.3E-08		

## CornerStone: Barrier Integrity

PI: BI01 Reactor Coolant System Activity (RCSA)

Thresholds: White >50.000000 | Yellow >100.000000 |

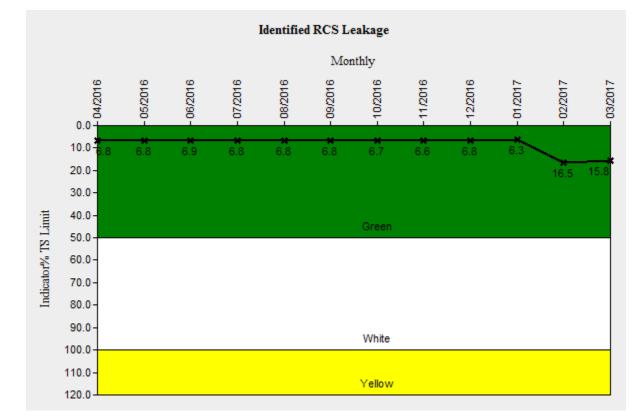


Element Name	04/2016	05/2016	06/2016	07/2016	08/2016	09/2016	10/2016	11/2016
Maximum I-131 activity	0.000005	0.000008	0.000007	0.000012	0.000009	0.000009	0.000011	0.000020
Technical Specification Limit	0.200000	0.200000	0.200000	0.200000	0.200000	0.200000	0.200000	0.200000
Performance Indicator	0	0	0	0	0	0	0	0
	v	v	v	v	v	v	0	•
	12/2016	01/2017		03/2017		•		
Element Name	12/2016	01/2017	02/2017	03/2017				
	<b>12/2016</b> 0.000023		02/2017	<b>03/2017</b> 0.000008				
Element Name		0.000038	02/2017	0.000008				

## CornerStone: Barrier Integrity

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

Thresholds: White >50.000000 | Yellow >100.000000 |

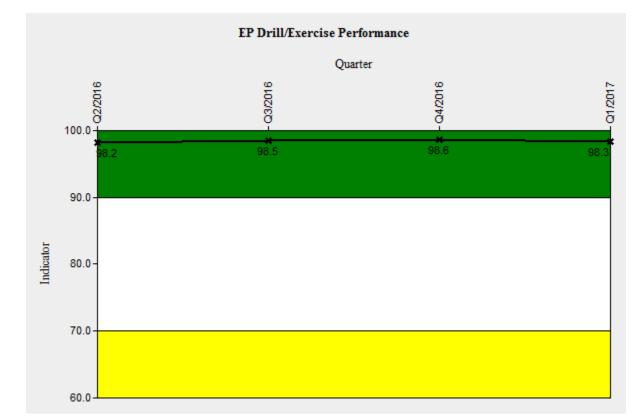


Element Name	04/2016	05/2016	06/2016	07/2016	08/2016	09/2016	10/2016	11/2016
Maximum Leakage	1.710	1.700	1.720	1.690	1.690	1.690	1.680	1.660
Technical Specification Limit	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
Performance Indicator	6.8	6.8	6.9	6.8	6.8	6.8	6.7	6.6
Element Name	12/2016	01/2017	02/2017	03/2017				
Maximum Leakage	1.700	1.570	4.130	3.940				
Technical Specification Limit	25.000	25.000	25.000	25.000				
Performance Indicator	6.8	6.3	16.5	15.8				

## CornerStone: Emergency Preparedness

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

Thresholds: White <90.000000 | Yellow <70.000000 |

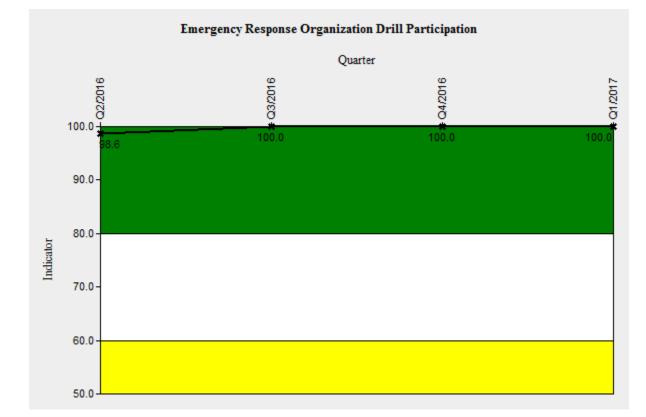


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
Successful opportunities	41	36	14	41		
Successful opportunities last 24 months	223	259	273	290		
Total opportunities	42	36	14	42		
Total opportunities last 24 months	227	263	277	295		
Performance Indicator	98.2	98.5	98.6	98.3		

#### **CornerStone:** Emergency Preparedness

PI: EP02 Emergency Response Organization (ERO) Drill Participation

Thresholds: White <80.000000 | Yellow <60.000000 |

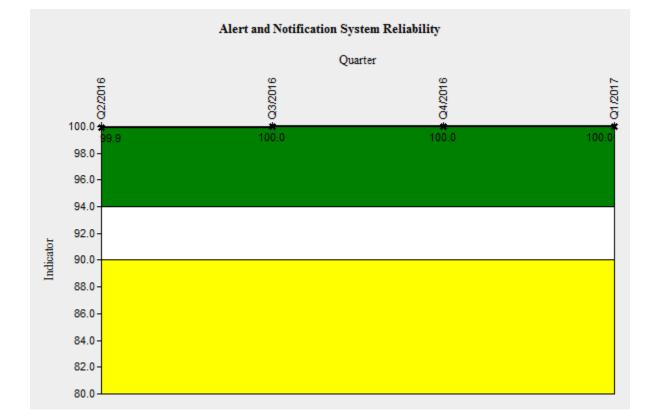


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
Participating key personnel	73	69	70	64		
Total key personnel	74	69	70	64		
Performance Indicator	98.6	100.0	100.0	100.0		

## CornerStone: Emergency Preparedness

PI: EP03 Alert and Notification System (ANS) Reliability

Thresholds: White <94.000000 | Yellow <90.000000 |

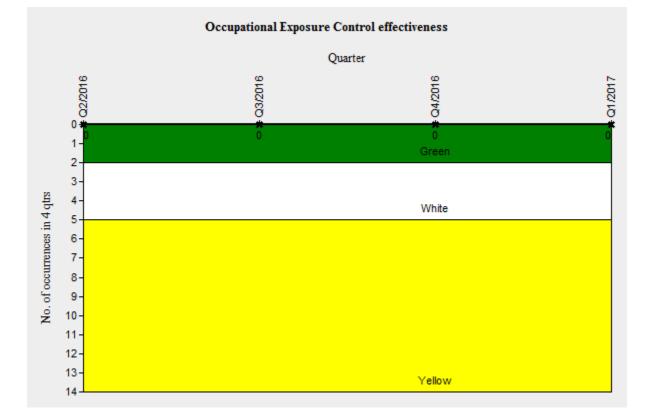


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
Successful siren-tests	520	520	520	2440		
Successful siren-tests last 12 months	1422	1684	1908	4000		
Total sirens tests	520	520	520	2440		
Total sirens tests last 12 months	1423	1684	1908	4000		
Performance Indicator	99.9	100.0	100.0	100.0		

CornerStone: Occupational Radiation Safety

PI: OR01 Occupational Exposure Control Effectiveness

Thresholds: White >2.000000 | Yellow >5.000000 |

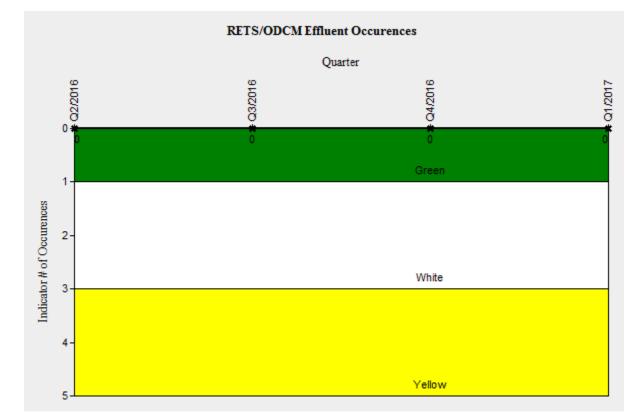


Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
High radiation area occurrences	0	0	0	0		
Very high radiation area occurrences	0	0	0	0		
Unintended exposure occurrences	0	0	0	0		
Total occurrences	0	0	0	0		
Performance Indicator	0	0	0	0		

CornerStone: Public Radiation Safety

PI: PR01 RETS / ODCM Radiological Effluent

Thresholds: White >1.000000 | Yellow >3.000000 |



Element Name	Q2/2016	Q3/2016	Q4/2016	Q1/2017		
RETS/ODCM occurences	0	0	0	0		
Performance Indicator	0	0	0	0		

Performance Indicator comments

for the last time period:

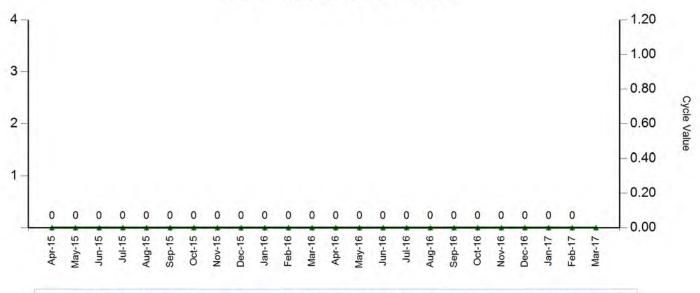
Part III

## SAFETY MONTHLY REPORTS

Total Industrial Safety Accident Rate Performance Indicator

Fitzpatrick - Total Industrial Safety Accident Rate	Period: 2017-03	Total Industrial Safety Accident Rate Cycle (No Data)
Owner: Manager, Perf Improvement	Printed: 11-Apr-2017 12:54	

## **Total Industrial Safety Accident Rate**



🥅 Total Number of TISA injuries (Month) 🛛 — Total Industrial Safety Accident Rate Cycle 🛛 🛶 TISA Top Quartile

Field	2017-01	2017-02	2017-03	2017-04	2017-05	2017-06	2017-07	2017-08	2017-09	2017-10	2017-11	2017-12
Total Number of TISA injuries (Month)	0	0										
Total Industrial Safety Accident Rate Cycle	0	0										
TISA Cycle Count	0	0	0	0	0	0	0	0	0	0	0	0

#### Definition

The number of accidents for all personnel (utility and contractor) assigned to the station, that result in a LOST TIME ACCIDENT (one or more days away from work excluding the day of the accident) or RESTRICTED DUTY (one or more days of restricted work excluding the day of the accident), or a FATALITY. TISA Cycle is a cycle value normalized to 200,000 person-hours (200,000 \* Number of injuries in the cycle/number of person-hours in the cycle). TISA Cycle is an input to the INPO Index.

#### Goals

TISA Cycle is compared to 3Q2016 INPO PIC quartiles for Status: Green: = 0, White: <= 0.02, Yellow:<=0.05, Red: > 0.05. Month Status: Red if any injuries occur during the month.

#### Workflow

Data Entry Step: assigned to - Industrial Safety - JAF - Incomplete

## Part IV

## **OPERATING DATA REPORTS**

# James A. FitzPatrick Monthly Operating Reports for January, February, and March 2017

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

## **OPERATING DATA REPORT**

333
FitzPatrick Unit 1
April 17, 2017
A. Spiridakis
315-326-2288

**REPORTING PERIOD:** January 2017

- 1. Design Electrical Rating
- 2. Maximum Dependable Capacity (MWe-Net)
- 3. Number of Hours the Reactor was Critical
- 4. Number of Hours Generator On-line
- 5. Reserve Shutdown Hours
- 6. Net Electrical Energy Generated (MWHrs)

	This Month	<u>Yr-to-Date</u>	Life Of Plant		
	320.20	320.20	298,125.36		
-	314.15	314.15	292,023.14		
	0.00	0.00	0.00		
	133,263.00	133,263.00	224,900,717.00		

## UNIT SHUTDOWNS

816.00

813.00

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
R22	1/14/2017	S	429.85	С	1	

SUMMARY:JAF entered outage R22 at 02:09 on 1/14/2017. The MW-hr lost for the month of January due to R22 were all planned. For outage reporting, the exempt and planned energy losses have been calculated by multiplying Reference Unit Power (880 MWe) by planned outage hours(430 hours). From 1/1/17 to 1/14/17, JAF was in a fuel coast down, and there were no planned or unplanned losses to report for that period of time. The Net Electric Energy reflects low output due to coast down for the first 14 days of the month.

1

#### Reason:

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

## 2

#### Method: 1 Manual

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

## **OPERATING DATA REPORT**

DOCKET NO.	333
UNIT NAME	FitzPatrick Unit 1
DATE	April 17, 2017
COMPLETED BY	A. Spiridakis
TELEPHONE	315-326-2288

**REPORTING PERIOD:** February 2017

- 1. Design Electrical Rating
- 2. Maximum Dependable Capacity (MWe-Net)
- 3. Number of Hours the Reactor was Critical
- 4. Number of Hours Generator On-line
- 5. Reserve Shutdown Hours
- 6. Net Electrical Energy Generated (MWHrs)

This Month	Tr-to-Date	Life Of Plant		
134.50	454.70	298,259.86		
86.50	400.65	292,109.64		
0.00	0.00	0.00		
48,057.00	181,320.00	224,948,774.00		

Life Of Diant

Ve to Data

## UNIT SHUTDOWNS

816.00

813.00

This Manth

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
R22	1/14/2017	S	585.5	С	4	

SUMMARY: The Reactor was critical for a total of 6 days in February (Reactor critical 2/23/17 09:30). The Generator was synced to the grid for the first time 2/25/17 01:42. It was then taken offline 2/25/17 08:07 (breakers opened) to complete Main Turbine trip testing and returned to service for a final time 2/25/17 09:30.

Outage R22 energy losses were counted from 2/1/17 to 2/5/17. Any energy losses after 2/517 were counted as Unplanned Energy Losses (Outage Extension) as the initially planned outage was scheduled to end 2/5/17. All Energy Losses accrued were planned.

2

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)

## Method:

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

## **OPERATING DATA REPORT**

DOCKET NO.	333
UNIT NAME	FitzPatrick Unit 1
DATE	April 17, 2017
COMPLETED BY	A. Spiridakis
TELEPHONE	3153262288

REPORTING PERIOD: March 2017

- 1. Design Electrical Rating
- 2. Maximum Dependable Capacity (MWe-Net)
- 3. Number of Hours the Reactor was Critical
- 4. Number of Hours Generator On-line
- 5. Reserve Shutdown Hours
- 6. Net Electrical Energy Generated (MWHrs)

 This Month
 Yr-to-Date
 Life Of Plant

 743.00
 1,197.70
 299,002.86

 743.00
 1,143.65
 292,852.64

 0.00
 0.00
 0.00

 616,862.00
 798,182.00
 225,565,636.00

### **UNIT SHUTDOWNS**

816.00

813.00

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:Planned energy losses for the month of March 2017 totaled to 1381 MW-hrs. There were a total of 4 control rod manipulations throughout the month which were not reported because the power changes were < 20% RTP. There were all normal (planned) control rod adjustments. The plant was operating with elevated Circulating Water Temperatures between 3/15 and 3/17, which also contributed to planned losses for the month.

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)

Part V

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

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

## Part VI

## SITE NEWSLETTERS, BULLETINS, EMERGENCY PLAN MAILINGS

**Emergency Plan Mailings -**

- Memorandum dated January 30, 2017, Posters mailing for 2017
- Memorandum dated February 3, 2017, Public Information Brochure delivery at SUNY Oswego Spring 2017 Semester

Site Newsletters – JAFNews

- 01/03/17 Delivering the Nuclear Promise Impact on Training
- 01/23/17 Contemplating Retiring from Entergy? Key Dated to Keep in Mind
- 01/27/17 Message from SVP Brian Sullivan NRC Milestone Achieved Approval of Decommissioning Trust Fund Transfer
- 02/03/17 Simons Named Employee Concerns Coordinator for FitzPatrick
- 02/11/17 Exelon News Flash Integration Training being Scheduled in Plateau
- 02/12/17 Message from GMPO Tim Peter
- 02/13/17 FitzPatrick Featured on CNY Central Channel 3 News
- 02/13/17 Exelon News Flash IBEW Local 97 & Exelon Joint Update
- 02/16/17 Message from GMPO Tim Peter
- 02/21/17 Message from GMPO Tim Peter DM Weld & Outage Update
- 02/23/17 Startup has Commenced
- 02/25/17 FitzPatrick Synchronized to the Power Grid
- 02/27/17 Message from GMPO Tim Peter Plant Update
- 02/27/17 IT Integration Activities Some Need You to Take Action
- 03/01/17 Message from SVP Brian Sullivan Two Milestones Met
- 03/07/17 Our Focus for 2017
- 03/13/17 Message from GMPO Tim Peter
- 03/22/17 Message from EP Manager Jim Jones Announced Call-In Drill on Monday March 27, 2017 at 7:00 p.m.
- 03/28/17 Exelon News Flash Pacher Named Site Vice President; Senior Leadership Team Announced
- 03/30/17 FW: A Message from Leo: The Next Chapter in FitzPatrick's History

## Messages

03/08/17 – Transition to Exelon Everbridge Frequently Asked Questions (FAQ)

## **Press Releases**

1/14/17 – James A. FitzPatrick Nuclear Power Plant Begins Refueling to Support Continued Operation 3/01/17 – James A. FitzPatrick Nuclear Power Plant Refueled and Ready for Continued Operation

## Safety Bulletin

• R22 Refuel Floor Near Miss 01/27/17

#### **Integration Updates**

Exelon Integration Update 01/05/17 Exelon Integration Update 02/17/17 Exelon Integration Update 02/23/17 Exelon Integration Update 03/02/17 Exelon Integration Update 03/16/17 Exelon Integration Update 03/23/17 Exelon Integration Update 03/23/17

R22 Pre-Outage News; R22: We've Got This

- 01/04/17 Issue 12
- 01/09/17 Issue 13
- 01/10/17 Issue 14
- 01/11/17 Issue 15
- 01/12/17 Issue 16
- 01/13/17 Issue 17

R22 Outage News; R22: We've Got This

- R22 Day 0, Issue 1 01/14/17
- R22 Day 1, Issue 2 01/15/17
- R22 Day 2, Issue 3 01/16/17
- R22 Day 3, Issue 4 01/17/17
- R22 Day 4, Issue 5 01/18/1/7
- R22 Day 5, Issue 6 01/19/17
- R22 Day 6, None Issued
- R22 Day 7, Issue 7 01/21/17
- R22 Day 8, Issue 8 01/22/17
- R22 Day 9, Issue 9 01/23/17
- R22 Day 10, Issue 10 01/24/17
- R22 Day 11, Issue 11 01/25/17
- R22 Day 12, Issue 12 01/26/17
- R22 Day 13, Issue 13 01/27/17
- R22 Day 14, Issue 14 01/28/17
- R22 Day 15, Issue 15 01/29/17
- R22 Day 16, Issue 16 01/30/17
- R22 Day 17, None Issued
- R22 Day 18, Issue 17 02/01/17
- R22 Day 19, Issue 18 02/02/17
- R22 Day 20, Issue 19 02/03/17
- R22 Day 21, Issue 20 02/04/17
- R22 Day 22, None Issued
- R22 Day 23, Issue 21 02/06/17
- R22 Day 24, Issue 22 02/07/17
- R22 Day 25, Issue 23 02/08/17
- R22 Day 26, Issue 24 02/09/17

## Memorandum



To: Dale Currier, EMO; Julie Gillard, Katie Yurkon, Nine Mile Point EP; Jim Jones, FitzPatrick EP

Date: January 30, 2017

Re: Posters mailing for 2017

The 2017 Emergency Planning and You posters were distributed in early January 2017 to businesses, including hotels and restaurants, government buildings and offices, and schools in the 10-mile Emergency Planning Zone.

A total of 339 posters were delivered. 236 posters were mailed by Julie Gillard of Exelon to addresses within the Emergency Planning Zone. They included 202 businesses, 19 to government offices, and 25 to schools.

50 posters were hand-delivered to SUNY Oswego Safety and Risk Management staff for the academic and administrative buildings and residence halls.

40 were delivered to county government buildings through interoffice mail. Another 10 were hand delivered to businesses or schools by EMO staff.

7 posters were returned due to closed businesses. Oswego City Hall asked for an additional 4 posters.

Attachments:

- Letters to businesses, schools and government offices
- 2017 Emergency Planning Poster
- 2017 labels for mailing (listing businesses etc.)

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

# If you hear a siren...

## Notification

If you hear the sirens for an extended period of time — 3 to 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
- WSYR-FM, 106.9 Mhz, 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. EAS messages will originate with government officials. You should take only the actions advised by these officials and broadcasts 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 below. When instructed by county officials, consume KI (potassium iodide) as directed. 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 in which outside air can enter the building.

## **Reception Center**

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

No firearms or alcoholic beverages will be allowed in the Reception Center.

#### **Reception Center Location**

The Reception Center is on 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.

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## **Siren Testing**

Warning Sirens surrounding the Nine Mile Point and J. A. Fitzpatrick Nuclear Stations are routinely tested weekly on Tuesdays at 1:00 pm.

Full sound testing is conducted on the first Tuesday of June and December.

## For More Information

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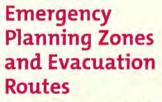
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The map shows the designated evacuation routes for the 10-mile Emergency Planning Zone around the Nine Mile Point and FitzPatrick power plants.

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.

Entergy.



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## OSWEGO COUNTY EMERGENCY MANAGEMENT OFFICE

DALE A. CURRIER, CEM DIRECTOR 200 Normi 2nd Street Flatod, NLW York 13089 (815) 591-9150 FAX: (815) 591-9176

January 2017

Dear Oswego County Government Representative:

Your new 2017 poster that explains actions for the public in the unlikely event of a nuclear power plant accident is enclosed.

Please place it where staff and members of the public can see it. This will be important information in the event the sirens in the 10-mile Emergency Planning Zone sound to alert the public to a nuclear power plant emergency. It also lists Emergency Alert System broadcast stations that will air information about an emergency.

I would like to ask for your assistance in removing any earlier versions of the poster.

This program is sponsored by the Oswego County Legislature, Oswego County Emergency Management Office, Oswego County Tourism, Nine Mile Point Nuclear Station (operated by Exelon Generation) and James A. FitzPatrick Nuclear Power Plant (owned and operated by Entergy Nuclear).

For more information or additional posters, please call Oswego County Emergency Management Office at 315/591-9150.

Sincerely,

Terry Bennett Emergency Services Program Coordinator



## OSWEGO COUNTY EMERGENCY MANAGEMENT OFFICE

DALE A. CURRIER, CEM DIRECTOR 200 North 24D Street Founds, New York 13069 (315) 591-9150 Fax: (315) 591-9176

January 2017

Dear Oswego County Schools Representative:

Your new 2017 poster that explains actions for the public in the unlikely event of a nuclear power plant accident is enclosed.

Please place it where staff, students, and visitors to your school building can see it. This will be important information in the event the sirens in the 10-mile Emergency Planning Zone sound to alert the public to a nuclear power plant emergency. It also lists Emergency Alert System broadcast stations that will air information about an emergency.

I would like to ask for your assistance in removing any earlier versions of the poster.

This program is sponsored by the Oswego County Legislature, Oswego County Emergency Management Office, Oswego County Tourism, Nine Mile Point Nuclear Station (operated by Exelon Generation) and James A. FitzPatrick Nuclear Power Plant (owned and operated by Entergy Nuclear).

For more information or additional posters, please call Oswego County Emergency Management Office at 315/591-9150.

Sincerely,

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Terry Bennett Emergency Services Program Coordinator



## OSWEGO COUNTY EMERGENCY MANAGEMENT OFFICE

200 NORTH 2ND STREET FULTON, NEW YORK 13059

DALE A. CURRIER, CEM DIRECTOR (315) 591-9150 Fax: (315) 591-9176

January 2017

Dear Oswego County Business Representative:

Your new 2017 poster that explains actions for the public in the unlikely event of a nuclear power plant accident is enclosed.

Please place it where customers and visitors to Oswego County can see it. This will be important information in the event the sirens in the 10-mile Emergency Planning Zone sound to alert the public to a nuclear power plant emergency. It also lists the Emergency Alert System broadcast stations that will air information about an emergency.

I would like to ask for your assistance in removing any earlier versions of the poster.

This program is sponsored by the Oswego County Legislature, Oswego County Emergency Management Office, Oswego County Tourism, Nine Mile Point Nuclear Station (operated by Exelon Generation) and James A. FitzPatrick Nuclear Power Plant (owned and operated by Entergy Nuclear).

For more information or additional posters, please call Oswego County Emergency Management Office at 315/591-9150.

Sincerely,

Terry Bennett Emergency Services Program Coordinator

# Memorandum



To: Dale Currier, EMO; Jim Jones, FitzPatrick EP; Katie Yurkon, Nine Mile Point EP; Julie Gillard, Exelon Corporate

Date: February 3, 2017

Re: Public Information Brochure delivery at SUNY Oswego - Spring 2017 semester

The new 2017 "Emergency Planning for the Nine Mile Point and/or James A. FitzPatrick Nuclear Station" public information brochures (PIBs) were delivered to the residence halls at SUNY Oswego Monday, Jan. 30, 2017 for the spring semester, as part of our twice-annual education program for students. We delivered 1 PIB per room, and in the case of The Village, 1 per apartment, for a total of 2,217 this semester.

Barbara Hadcock and I delivered the calendars to each hall using a key fob provided by the Residence Life staff. Campus security now requires the halls to be locked and office staff are not allowed to open the doors for visitors; those entering either need a student ID or a fob provided by Residence Life. Office staff were present to accept the brochures.

This report includes a listing of the numbers of residents and rooms per residence hall; the form we ask residence hall staff to sign indicating that we dropped the calendars off; a copy of the letter provided to Residence Hall Directors; and the agenda I provided to residence directors and staff at their weekly meeting. I've also included a copy of the matrix I use to ensure the proper number of brochures is delivered to each hall.

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 terryb@aswegocounty.com



#### OSWEGO COUNTY EMERGENCY MANAGEMENT OFFICE

200 NORTH 2ND STREET FULTON, NEW YORK 13069

DALE A. CURRIER, CEM DIRECTOR (315) 591-9150 Fax: (315) 591-9176

January 2017

Dear Residence Director:

These "Emergency Planning for the Nine Mile Point and/or James A. FitzPatrick Nuclear Stations" brochures have been left with you for distribution to all residents of this residence hall.

I'm sad to say the calendars were not printed this year.

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.

If you, your staff, or students have any questions about emergency planning, please feel free to call me at 315-591-9150 or email terryb@oswegocounty.com 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 Emergency Services Program Coordinator

From:	JAFNEWS
Sent:	Tuesday, January 03, 2017 9:18 AM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Delivering the Nuclear Promise Impact on Training

# **Delivering the Nuclear Promise Impact on Training**

Beginning yesterday, January 2, 2017, changes to basic training requirements were implemented as part of the 'Delivering the Nuclear Promise' initiative aimed at boosting industry efficiency.

The standardization of in-processing training will affect current employees' Qual Check reports. You will see the following changes:

- EN-TQ-126 will be replaced with baseline training requirements (BTR), including 2 new read and sign CBTs on Lead and Asbestos Awareness
- Certain curricula have been eliminated (i.e. FME Worker)
- Re-training frequency for certain requirements may be eliminated or decreased

#### These changes will not impact employees' ability to perform work in the plant.

Please look at your Qual Check report to better understand the changes and to complete the new CBTs.

Please be patient. As with any update there may be bumps along the way as the fleet and industry implement these major changes. Contact the Training Department with any questions.

From:	JAFNEWS
Sent:	Monday, January 23, 2017 6:54 AM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Contemplating Retiring from Entergy? Key Dates to Keep in Mind

# **Contemplating Retiring from Entergy? Key Dates to Keep in Mind**

The projected closing date for the JAF sale is now within the 90 day window to initiate requests to commence retirement benefits through the Entergy Pension Resource Center (EPRC). The EPRC can be reached at 1-855-523-3772 or online at <u>http://resources.hewitt.com/entergy</u>.

For benefit information and important contact information, please refer to the "Entergy Benefits Overview for Non-Bargaining Employees" presented 12/5 and 12/6/16 posted to the JAF Making the Transition SharePoint site. The Non-Bargaining employee presentation can also be accessed by <u>clicking here</u>.

Slides pertaining to Entergy pension benefits and Retiree Health & Welfare Benefits are located within the referenced non-bargaining employee benefits presentation:

- Slide 7, "Retiree Health and Welfare Benefits"
- Slide 8, "Pension Plan Benefits"
- Slide 9, "Pension Plan Benefits (continued)"

Key dates for discussions with the EPRC:

- Projected JAF sale close date: Friday, 3/31/17 @ 12:01 a.m. Eastern Time
- Last day of employment based on projected close: Thursday, 3/30/17
- Pension commence date to maintain eligibility (if applicable) for Retiree Health & Welfare Benefits: 4/1/17

A US Nuclear Regulatory Commission ruling on the transfer of FitzPatrick's operating license and decommissioning trust fund, the last of the approvals needed for transaction completion, is expected this spring.

From: Sent: To: Subject:	JAFNEWS Friday, January 27, 2017 1:59 PM JAF_ALL (Includes CAE or MFE) Message from SVP Brian Sullivan - NRC Milestone Achieved – Approval of Decommissioning Trust Fund Transfer
Follow Up Flag:	Follow up
Flag Status:	Flagged

### Message from SVP Brian Sullivan

### NRC Milestone Achieved – Approval of Decommissioning Trust Fund Transfer

Today, the US Nuclear Regulatory Commission (NRC) approved the transfer of FitzPatrick's decommissioning trust fund from the New York Power Authority (NYPA) to Entergy. The transfer of the decommissioning trust fund is a preliminary step needed to complete the sale transaction of FitzPatrick to Exelon.

The NRC must still rule on the transfer of FitzPatrick's operating license to Exelon, the last of the regulatory approvals needed for the transaction.

I thank you for your continued focus on the refueling outage. We've accomplished a great deal of work as a team. Let's finish R22 strong and look forward to the station's continued operation.

Work safe, stay safe, and be your coworker's keeper,

Brian

From:JAFNEWSSent:Friday, February 03, 2017 2:36 PMTo:JAF\_ALL (Includes CAE or MFE)Subject:Simons Named Employee Concerns Coordinator for FitzPatrick

## Simons Named Employee Concerns Coordinator for FitzPatrick

Rochonne Simons, former accounting clerk, has been named the employee concerns coordinator for



FitzPatrick.

"Rochonne's tenure at Fitzpatrick, past experience and enthusiasm will strengthen the Employee Concerns organization," said Employee Concerns Manager Kristie Lowther. "We really look forward to having Rochonne as part of our team."

The employee concerns program was established as an alternate avenue for workers and

contractors to raise issues in the event they feel uncomfortable raising them through the normal reporting mechanisms. The program is independent of line management and plays an important role in supporting a healthy safety conscious work environment.

Simons joined FitzPatrick in 2000 and has held positions in Security and Finance. She has her Bachelor's degree in History from SUNY Oswego.

Please take the time to welcome Rochonne aboard as the new Employee Concerns Coordinator.

From:JAFNEWSSent:Saturday, February 11, 2017 10:36 AMTo:JAF\_ALL (Includes CAE or MFE)Subject:Integration Training being Scheduled in Plateau - Exelon Generation NewsFlash



### Integration Training being Scheduled in Plateau

DATE: February 11, 2017

FROM: Exelon Change Management

**INSTRUCTIONS:** Please share with those who do not regularly access email.

As you know, the time between the refueling outage and the Exelon-Entergy transaction closure will include a number of training sessions, both computer-based and instructor-led for some work groups. Site Training has started to schedule required training for Day 1 in employees' Plateau profiles. Additional training that is required, but not necessary for Day 1, will be loaded at some point in the future.

The site is using Plateau because it is familiar to employees and affords you the opportunity to select the most convenient sessions based on your schedule.

Next week, site training personnel will begin working closely with department training coordinators and visiting department work groups to discuss required training and schedules. Additionally, more information about required Exelon training will be communicated in the next Integration Newsletter, scheduled to be issued on Feb. 16.

For questions regarding integration training, contact Lindsey Wilson at extension 6737.

From:	JAFNEWS
Sent:	Sunday, February 12, 2017 12:24 PM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Message from GMPO Tim Peter

### Message from GMPO Tim Peter

I wanted to provide everyone with an update on the dissimilar metal weld overlay project. Yesterday, during NDE final weld examination, indications were identified that exceed the maximum acceptance criteria. A plan and schedule for repairs of these indications is being developed. Current estimates are in the 3-5 day range.

We are adjusting department work schedules and work hours to get folks some much deserved time off while the weld is being repaired. We will ramp up staffing levels again prior to the startup.

I know this is not the news we were all hoping for but, this is the time when it is most important to maintain focus and stop when unsure. Hold your heads high as we have had a safe, error free, successful outage to date. Let's continue that momentum this week.

Thank you for all your hard work.

Tim

From:JAFNEWSSent:Monday, February 13, 2017 8:28 AMTo:JAF\_ALL (Includes CAE or MFE)Subject:FitzPatrick Featured on CNY Central Channel 3 News

# **FitzPatrick Featured on CNY Central Channel 3 News**

Recently, a CNY Central Channel 3 News reporter spent seven hours touring FitzPatrick, learning about refueling, our procedures and processes, and constant commitment to operating the plant safely. The reporter toured the refuel floor, turbine building, diesel generators, dry cask storage pad and interviewed plant employees. A two-night feature story was aired on the station's 11 p.m. news broadcast over the weekend.

If you missed the broadcasts, here are links to the stories.

**Friday:** <u>http://cnycentral.com/news/local/take-a-look-at-how-fitzpatrick-refuels-its-nuclear-reactor</u>

#### Saturday:

http://cnycentral.com/news/local/rising-above-the-theme-of-choice-for-fitzpatrick-nuclear-employees

From:JAFNEWSSent:Monday, February 13, 2017 4:56 PMTo:JAF\_ALL (Includes CAE or MFE)Subject:Exelon NewsFlash - IBEW Local 97 & Exelon Joint Update



### **IBEW Local 97 & Exelon Joint Update**

DATE: February 13, 2017

FROM: Veronica Prestinari, HR Director and Ted Skerpon, NYS IBEW Utility Labor Council Chair

**INSTRUCTIONS:** Please share with those who do not regularly access email.

The IBEW Local 97 and Exelon Generation have come to an overall agreement covering the Health and Welfare Benefits intended for the James A. Fitzpatrick represented employees that will go into effect upon completion of the impending sale.

Joint explanation meetings will be conducted in tandem with the Health and Welfare Benefits rollouts scheduled for March 8<sup>th</sup> and 9<sup>th</sup> at the FitzPatrick facility.

More information on the timing and location of the meetings will be forthcoming.

From:	JAFNEWS
Sent:	Thursday, February 16, 2017 1:23 PM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Message from GMPO Tim Peter - Outage/DM Weld Update
Follow Up Flag:	Follow up
Flag Status:	Flagged

### Message from GMPO Tim Peter

In keeping with the goal of timely, transparent communications, I would like to provide an update on the dissimilar metal weld overlay repair. The repair is ongoing but, is progressing at a slower rate than originally planned. I know it is disappointing when time is added to the schedule or things don't progress at the rate we expect but, it is important to understand that this is a very complex, difficult weld. The eccentricity and location of the pipe have been particularly challenging. WSI (vendor supporting the weld overlay) are leading experts in the welding industry and are coordinating directly with site and fleet personnel to continue to review and challenge the repair schedule. We are doing the right thing – taking the time to get it right.

As nuclear workers, our number one priority is to protect the health and safety of the public and our employees. The piping being worked connects directly to the reactor vessel. As noted in a previous newsletter, DM welds are highly susceptible to flawing – that's why we inspect them. The discovery of the flaw in the dissimilar metal weld piping during initial inspection and the subsequent NDE follow-up inspection is a positive. It is much better that we found the flaw before it found us.

There have been several questions on the duration of the outage and any effects that the extension may have on Exelon integration activities and/or the Entergy outage portion of the retention agreement.

- The integration and training activities are scheduled and will go on in parallel with finishing the outage. The Exelon team is working with a JAF site transition team that will be handing a majority of the interface on these activities until completion of the outage. There are some activities and training that folks on site will have to complete over the next few weeks. We will ensure the proper time is allowed to work on these items. It is easy to be distracted by all that is going on but, safely finishing our outage is the first step in a successful integration.
- As far as the Entergy outage portion of retention payout, what constitutes a "successful" refuel outage was provided in an HR FAQ posted on November 1, 2016: Question #3. What is the clear definition of what constitutes a "successful" refuel outage? *JAF's R22 will be a successful refueling outage when the plant is back on line, synched to the grid, and running at 100% power.*

While the DM weld repair is continuing to extend our outage duration, it also provides us the opportunity to be 100% prepared for the hydro test, startup and sync to the grid – look ahead in the schedule, know what's next and be prepared. The plant is currently scheduled to be back online Feb. 22.

Thank you for everything you have done to make this outage safe and error free. Stay focused and keep up the good work.

Tim

From:	JAFNEWS
Sent:	Tuesday, February 21, 2017 11:14 AM
To:	JAF_ALL (Includes CAE or MFE)
Subject:	Message from GMPO Tim Peter - DM Weld & Outage Update
Follow Up Flag:	Follow up
Flag Status:	Flagged

## Message from GMPO Tim Peter

Last night, the RHR dissimilar metal weld overlay was completed and passed NDE inspection. Great job to the entire weld project team! I know the outage has been a longer duration than we had planned for and we are all tired but, we must now refocus. We still have our most important outage goal ahead of us -- safely returning JAF to operation.

Milestones for plant startup:

- Raise RPV Pressure to Hydro Test Pressure 2/21 1200
- Perform Control Rod Scram Time Testing 2/21 2000
- Reactor to Mode 2 (Start-Up) 2/22 2200
- Generator Synced to Grid (online) 2/24 0600

I am very proud of everything the team accomplished during the outage - most importantly, safe and error free.

Tim

From:	JAFNEWS
Sent:	Thursday, February 23, 2017 6:29 AM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Startup has Commenced

## **Startup has Commenced**

Reactor startup commenced at 4:45 this morning. Throughout today and tomorrow Operations, working closely with Reactor Engineering, will carefully raise reactor pressure and temperature and begin flowing steam through the turbine. The startup process requires a series of tests and checks at various points. When all conditions are met, the generator will be synchronized to the power grid. This outage we will perform the turbine over speed test at the backend of the outage which means we will sync to the grid, remove the plant from service to perform the test and then sync to the grid for a final time before continuing through the process to 100 percent reactor power.

#### What's Different During Startup?

Many plant conditions will be rapidly changing during plant startup. As you go about your job duties, please keep the following conditions in mind to help keep you and your coworkers safe, as well as facilitate an error free re-start:

- Operations will be making announcements as they start and stop equipment please stop and listen to these announcements the equipment may be in your area.
- Radiological conditions will be changing throughout the plant as systems re-start. Additionally, shielding has changed (radiation areas, ALARA areas, high radiation, etc.).
- Systems and components will be heating, resulting in significant temperature changes.
- Hearing protection will be required in many plant areas where it was not required during our shutdown period.
- Systems and components will be pressurized that had not been during the outage (air, water, etc.)
- As systems are re-energized, we need to stay ever vigilant to electrical hazards.

#### What's Our Strategy Got To Be?

- Crisp, clear and concise communications
- Work the schedule
- Escalate problems that arise
- Communicate priority changes
- Effective handoffs and turnovers
- Be deliberate, actions under control
- Follow procedures, stay in process and use our HU Tools.

# We must continue to work as a team and communicate at all times. Good communications will help keep our team focused, aligned and most importantly SAFE!

From:JAFNEWSSent:Saturday, February 25, 2017 10:14 AMTo:JAF\_ALL (Includes CAE or MFE)Subject:FitzPatrick Synchronized to the Power Grid

Congratulations! The station generator was synchronized to the power grid at 0931 this morning signaling the end of R22. Entergy and Exelon will issue a joint press release announcing FitzPatrick's return to service once the plant has reached 100 percent reactor power.

#### STAYING SAFE AS PLANT CONDITIONS CHANGE!

Per RP Procedure, when reactor power reaches 20 – 25 percent, all steam affected areas will become LOCKED HIGH RAD areas and will require a LOCKED HIGH RAD BRIEFING to access. Obey all postings and signs. Be certain to communicate clearly to the RP control point where you are going and what work you about to perform. RP will provide the necessary Locked High Rad Briefing.

#### **Online Risk**

Remember that we have switched from outage risk to online risk. Look at the schedule! Know the risk level for the work you about to perform! Know your responsibilities!

#### **Changing Plant Conditions**

Be alert to changing plant conditions throughout startup activities. Systems inside the plant are changing continuously and could lead to injury or error if you don't remain alert.

Examples where you may encounter changes include:

- Hot Piping
- Work Area Temperatures
- Dose Rates
- Radiological Postings
- Protected Equipment Postings
- Dress and PPE Requirements
- Ensure you are discussing changing plant conditions and Hazard Recognition during Pre-Job Briefings, RP Briefings and when performing your Job Site Reviews. When in doubt, STOP and get resolution prior to proceeding.

From:	JAFNEWS
Sent:	Monday, February 27, 2017 6:58 AM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Message from GMPO Tim Peter - Plant Update

# Message from GMPO Tim Peter

### **Plant Update**

FitzPatrick is currently operating at 83 percent reactor power. Over the weekend, operators safely completed plant startup activities and are continuing with power ascension. We are currently addressing emergent equipment issues with the off-gas system and 'C' condensate booster pump. Troubleshooting and maintenance is in progress on both issues with projected resolution today. Once resolved we will continue to raise power, reaching approximately 95 percent reactor power later in the day. Over the next 24 hours we are scheduled to perform a control rod sequence exchange which will allow us to return reactor power to 100 percent. Please continue to ask questions and stop when unsure as plant conditions are still changing.

Tim

From:	JAFNEWS
Sent:	Monday, February 27, 2017 12:57 PM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	IT Integration Activities – Some Need You to Take Action

### IT Integration Activities – Some Need You to Take Action

Integrating FitzPatrick into the Exelon fleet will require a transition from existing Entergy systems. The timing, magnitude and complexity of this transition will result in changes to various applications that are regularly used at the site. A number of Information Technology (IT) systems will be changing on Day 1.

While the actual migration to Exelon's infrastructure and applications will occur during the migration window at the close of the transaction, integration activities and testing are already underway. Various activities will be performed in partnership with the two company IT teams, external third party vendors, as well as Site and Corporate personnel over the next few weeks.

Below is a list of upcoming IT integration activities. In some cases, the activity may have no impact on your work, while others may require you to take action. Some programs/files may not be available for certain time periods during integration activities. Please take time to familiarize yourself with the IT activities listed below and take action where appropriate.

IT has timed the maintenance to have the least impact on users. As with all scheduled changes, this change is subject to cancellation in the event of a weather or customer emergency that requires access to the systems.

#### **UPCOMING IT INTEGRATION ACTIVITIES:**

#### Monday, February 27

**ACTIVITY**: Move the PDS and PI applications from the Entergy network to the new Exelon-hybrid network.

**WHEN:** 1800 – 2000

**IMPACT**: PDS, PI, SP7/SP8, Plant Parameters, and ATICTS will be offline while they are moved to new locations. They will not be accessible while offline.

**CONTACT:** Phil Buddie x6101

#### Tuesday, February 28

**ACTIVITY**: Transition the JAF NetApp Filers to the JAF.AD domain.

**WHEN:** 1800 – 2000

**IMPACT**: The JAF file shares [(G) (I) (J) and (M) Drives] and your home drive (H) will be unavailable during the outage window due to the reboot of the servers.

**ACTION:** Save your work on JAF file shares [(G) (I) (J) and (M) Drives] or your home drive (H:) by 5:30 PM EST on 02/28/2017.

#### <u>Tuesday, February 28 – Wednesday, March 1</u>

ACTIVITY: Downloading of live data from IT systems as test for cutover to Exelon network.
WHEN: 1800 February 28 – 0300 March 1
IMPACT: Slowness or lag of core business application – systems will be fully operational.
CONTACT: Gary Bosma x6192

#### Saturday, March 4

**ACTIVITY**: User Acceptance Testing and Test for Cutover to Exelon Network.

**WHEN:** 0800 – 2000

**IMPACT**: Manual and paper processes used across site – no access to Entergy network or computer systems.

**CONTACT**: Gary Bosma x6192

#### Thursday, March 30 – Monday, April 3

**ACTIVITY**: Cutover to Exelon network and deployment of new desktop computers.

WHEN: 1800 March 30 - 0600 April 3

**IMPACT**: Manual and paper processes used across site – no access to Entergy network or computer systems.

**CONTACT**: Gary Bosma x6192

#### **Over the Next Three Weeks**

**Migration of JAF Active Directory:** As part of ongoing IT Integration activities, the JAF Active Directory will be migrated to a new domain. The Active Directory Domain contains employee computer IDs and user information that provides users access to shared drives and applications.

- When will this change happen? Employees and contractors at JAF are being migrated in groups over the next few weeks. The migration itself will happen overnight (between 1800 0200).
- What do you need to do? Email notifications will be sent to users prior to their migration. On your
  migration date, please ensure that you and your team members keep your computers powered on at
  your desk overnight to allow for the migration.
- Who do you contact if you have questions or issues? The Helpdesk: (800) 224-3939 or x7300 / https://hclentergyprod.service-now.com/ess/

From:	JAFNEWS
Sent:	Wednesday, March 01, 2017 3:42 PM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Message From SVP Brian Sullivan - Two Milestones Met

## Message From SVP Brian Sullivan

### **Two Milestones Met**

Congratulations team! Today, the Nuclear Regulatory Commission (NRC) approved the James A. FitzPatrick license transfer from Entergy to Exelon AND we resumed normal operation at 100 percent power. It's quite a day to celebrate!

Thank you for your hard work, dedication and teamwork over these many months. We could not have reached this point without each and every employee's support.

Although today is a day to celebrate, we still face challenges to the Clean Energy Standard. On Monday, there will be a hearing in the State Assembly to discuss the Zero Emissions Credit (ZEC) program and the CES. We hope to send at least 25 employees to show our support for the program, as written. If you want to attend, please talk to your Supervisor and then contact Tammy Holden.

We expect the FitzPatrick transaction and the CES will receive additional attention over the next month. We cannot let media reports deter or distract us. Our future depends on the safe, reliable operation of FitzPatrick. These next several weeks will be challenging, but I know this team can accomplish anything! Please continue to stay focused on operating the plant safely.

Work safe, stay safe, and be your coworker's keeper,

Brian

From:	JAFNEWS
Sent:	Wednesday, March 08, 2017 7:43 AM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Our Focus for 2017

### Our Focus for 2017

Last week, a team comprised of site leaders and members of the bargaining union met offsite to discuss and identify our 2017 site focus areas. The ground rules were set – three to five areas of focus and they had to be relevant areas we could own and act upon. Of course, if an acronym could be formed from the series of focus area words that would be great as it would make the areas easier to remember.

Attendees broke out into teams and took time to discuss where our focus needs to be in 2017 based on where we've been and where we're going. The teams compiled their comments and then presented their thoughts and suggestions to the rest of the group. In many cases the teams came up with the same suggested areas of focus. The data was compiled to a white board and the group as a whole narrowed it down to a final three areas of focus - Talent Development, Integration Excellence and Equipment Reliability (TIE).

FitzPatrick's greatest asset is its workforce. The JAF team has proven their resiliency, commitment and drive over the years. As talented nuclear professionals we thrive on being a learning organization, continuously honing our knowledge and expertise. A focus area on Talent Development will allow us the opportunity to continue to develop the team we have now and those that join our team in the future.

In the forefront of all our minds is to ensure a positive integration process. While a great deal of work has been ongoing to prepare for the Day 1 transition to Exelon, work to fully integrate will continue throughout the year. To ensure continued focus, it was determined that Integration Excellence had to be one of our three focus areas for 2017.

Quickly the team came to agreement that Equipment Reliability had to be another area of focus. The aim of all our work each day comes down to one critical purpose - operating and maintaining plant equipment so we can provide safe, reliable nuclear generation. At one point in 2015, we were preparing to shut down FitzPatrick, so our focus on Equipment Reliability shifted to what we needed to perform to prepare the plant for decommissioning. Now with a newly refueled plant, and a new lease on life, it's time to give our machine the love it needs. So making sure we are all aligned and focused on the things we must do to keep our plant in proper working order will be a key focus this year.

A graphic that encompasses our 2017 focus areas is under develop and will be unveiled soon. To allow continue focus on integration readiness, action plans for each focus area will be developed after Day 1 integration and will be shared with the JAF team.

From:	JAFNEWS
Sent:	Monday, March 13, 2017 6:26 PM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Message from GMPO Tim Peter

### Message from GMPO Tim Peter

I would like to thank everyone again for all the effort and focus in the outage. It really was a tremendous job by the team. As I have stated before, it is important to be self-critical to really learn from something that happens to us. As I look back at the outage one lesson that I am taking away is to over-communicate the importance and learnings associated with the clearance and tagging program. This program is designed to keep us all safe during work and make sure we go home in the same condition we showed up in. During the outage we had a Level 1 (most severe level) tagging error. We placed a worker in a positon that they were potentially exposed to a hazard. This is not acceptable. I'm asking that we all take some time to think about the issue, talk about it, and learn from it. My goal is that it never happens again at this site.

As we discussed at last week's all-hands, since startup we have been challenged with a slow upward trend in total drywell leakage. Operators continue to monitor the trend and containment parameters. All parameters are currently within required tech spec limits. We have entered the procedure for drywell leakage (EN-OP-109), completed a failure modes analysis (FMA) to identify possible leakage sources, and have developed an operational decision making issue (ODMI) for monitoring. If ODMI trigger points are reached operators will take actions, as prescribed. I know this is not the best news but, I will keep the team updated on the issue as we progress.

With the refueling outage behind us, I know integration is on everyone's mind. As we approach the transition date I encourage everyone to read all communications that come out and ask a lot of questions. This week we instituted weekly Thursday tailgate meetings to allow proper time to focus on department performance and any challenges, discuss the upcoming work week, and allow the transition agents time to discuss updates with their respective departments. If these tailgate don't take place bring it up immediately to your supervisor or manager.

I know the upcoming transition affects folks in many different ways. I will continue to communicate what I can, when I know it, to help alleviate some of the anxiety. Below are some things that we should all be aware of concerning the transition. These are things that I am taking the opportunity to re-communicate. It is not an all-inclusive list. Please read the newsletters, visit the webpage, and ask your department change agents questions.

#### Things that won't change

• Remember daily job functions won't change on day 1. We will all be reporting to work at the same time, same place and using the approved planned work schedule.

#### Things that will change

- There are a limited number of procedures that will change on day 1. The list of the procedures that are changing day 1 has been provided to department change agents and will be reviewed at a tailgate. All other procedures will not change on day 1 and will be accessible on the Exelon procedure library.
- Your paycheck will look different. Direct deposit sign up information went out in a recent site communication.
- IT programs will change. Go to the training that is currently being provided. If you haven't signed up, do so this week.

#### Things you will start to see prior to Day 1

- Signage will start to be removed as we prepare for transition.
- Site betterment activities such as painting, remodeling, and repairs will commence.
- IT infrastructure prep activities are ongoing.

I am confident we will attack the challenge of integration in the same manner that we have faced every other challenge - head on. This team can accomplish anything.

Use procedures, stop when unsure and ask questions. Thank you for all your hard work.

Tim

<u>Click here</u> to access the Making the Transition SharePoint Page. Integration information provided by both Entergy and Exelon is located here.

<u>Click here</u> for a compiled version of all the Exelon Integration Newsletters issued. The compiled pdf file version makes it easier to search all the newsletters at one time on a particular topic.

From:	JAFNEWS
Sent:	Wednesday, March 22, 2017 10:59 AM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	Message from EP Manager Jim Jones - Announced Call-In Drill on Monday March 27, 2017 at 7 p.m.

# Message from EP Manager Jim Jones

### Announced Call-In Drill on Monday March 27, 2017 at 7 p.m.

This call-in drill is being performed to test the functionality of the Exelon Everbridge system that we will be transitioning to on Day 1. This drill is to familiarize the Emergency Response Organization members with the new system, its response options and to test the functionality of the system.

This is NOT a graded call-in drill, BUT we are asking all ERO members to respond to the messages to help us test the system and to make ERO members aware of the differences between the new system and old system.

You are NOT required to go to your facility - you are only to requested to respond to the question asked.

On Monday, March 27 at 7 p.m., there will be an announced Call-In Drill to validate the new Everbridge system. This drill will initiate Everbridge to notify all JAF ERO responders. To aid in your understanding of the new system, please take care to listen to the messages and read the texts/emails before you respond, as some of the language has changed. A response to the test is expected by all personnel – to assist us in verifying the system is functioning properly prior to day 1.

JAF has transferred your ERO contact information into the Exelon database for day 1 and for the purpose of this test. On and after day 1 you will have the responsibility to maintain your contact information up to date through the Exelon HR database - PeopleSoft.

The following devices will be contacted during the test:

- Primary cell phone
- Work phone
- Home phone
- Text to your primary cell phone

The following devices will NOT be contacted during the test:

- Secondary cell phone the new database doesn't support a secondary cell phone
- Text to secondary cell phone secondary cell phone not supported
- Work email JAF staff will not have access to the Exelon email system until day 1 at which time this
  path will become functional
- Home email the new database doesn't support a personal email

To aide in having a successful test ERO responders are asked to do the following:

Please ensure that you have informed anyone who may be at your home at 7p.m. on Monday March 27 that this call is a test only.

1. Ask family members NOT to respond to any prompts if they should receive the call and you aren't home – they can listen to the message if they choose or they can simply hang-up.

- 2. Do NOT respond to any messages the first time through the cycle. This way you will be sure to receive a home call, cell call, work call and text to cell. You may allow the devices to cycle through multiple times if you choose.
- 3. Choose one device to respond with to the message once all devices have received at least one notification.
- 4. For the purposes of the announced test please select option 1 Yes, I am fit for duty and capable of responding. This can be done through any of the four device options.
- 5. Remember if you do not respond to any messages, each device will receive 4 messages.

#### What will you hear/see in this call-in test message?

You will receive a voice/text message that says something similar to the following: *This is a FitzPatrick Call In Drill Only. Response to your facility is not required. Repeating, This is a FitzPatrick Call In Drill Only. Response to your facility is not required. Fitness For Duty Requirements Apply. Could you respond to your facility in the required time? Please select or reply with your choice.* 

A reference will be made to the date and time.

Current Time: 10:48:38. Today's Date: 02-28-2017.

Please select or reply with your choice.

1 Yes, I am fit for duty and capable of responding. 2 No, I am not capable of responding.

#### What should I do if I have any issues during the test?

If you experience an issue during the test please email a summary of the issue to Pete Cullinan first thing Tuesday morning.

Please contact Pete Cullinan (ext. 6859) if you have any questions about this test. Thank You for your support of ERO.

From:JAFNEWSSent:Tuesday, March 28, 2017 8:32 AMTo:JAF\_ALL (Includes CAE or MFE)Subject:Pacher Named Site Vice President; Senior Leadership Team Announced



### Pacher Named Site Vice President; Senior Leadership Team Announced

**DATE:** March 28, 2017

FROM: Chris Mudrick, Sr. VP Operations, Northeast; Chief Operating Officer, CENG

**INSTRUCTIONS:** Please share with those who do not regularly access email.

I am pleased to announce that Ginna Site Vice President **Joseph Pacher** has accepted the role of FitzPatrick site vice president, effective immediately upon transaction closure. As you know, Joe has split his time between Ginna and FitzPatrick over the past six months to assist with transaction closure and ensure a smooth integration for the station.

Joe has more than 30 years of experience in the nuclear industry, with more than six years spent as Ginna's site vice president. During that time, Joe led the station through a seamless transition to Exelon Generation. Additionally, his exceptional leadership and communication skills were instrumental in rallying employees and garnering community support for Ginna's long-term economic viability.

His team also succeeded in two force-on-force exercises, multiple emergency preparedness drills and a number of industry accreditations. Ginna has continuously received high marks from the Institute of Nuclear Power Operators. Joe started his career as an engineering co-op directly out of college and went on to earn a senior reactor operator certification in 2001. He holds a bachelor's degree in electrical engineering and a master's degree in engineering management, both from Rochester Institute of Technology.

Additionally, as you may know, several senior leadership team (SLT) members were retained by Entergy as part of the original transaction agreement. I'm pleased to announce that we have filled nearly all of those positions.

- Alex Sterio will join FitzPatrick as engineering director
- Adriene Smith will join FitzPatrick as training director
- Garrick Olson will join FitzPatrick as work management director

• Jeff Gerber will join FitzPatrick as chemistry, environmental and radwaste manager

Additionally, I'm pleased to announce **Mark Geckle** has accepted the position of integration director and **Mike Reno** will serve as site integration lead.

We are working to fill the radiation protection manager position. We will update employees when a new manager has been named. In the meantime, **Adam King** will serve as acting radiation protection manager.

Please join me in congratulating the entire leadership team.

#### FitzPatrick Senior Leadership Team

Name	Title
Joe Pacher	Site Vice President
Tim Peter	Plant Manager
Chris Adner	Operations Director
Alex Sterio	Engineering Director
Krista Fox	HR Manager
Tammy Holden	Communications Manager
Rochelle Peabody	Sr. Manager Business Operations
Garrick Olson	Work Management Director
Mark Ravas	Maintenance Director
Adriene Smith	Training Director
Selection in Progress	Radiation Protection Manager
Rich Apa	Supply Chain Manager
Tim Redfearn	Security Manager
Bill Drews	Acting Regulatory Assurance Manager
Duane Bittinger	Sr. Manager Engineering
Greg Stefl	Sr. Manager Engineering
Jeff Gerber	Chemistry Manager
Connie Clancy	PI Manager
Brian Drain	Project Management Manager
Jim Jones	Emergency Planning Manager
Eric Parkhurst	IT Manager
Mark Cronk	Outage Manager
Mike Reno	Site Integration Lead
Mark Geckle	Integration Director

**About Alex Sterio**: Alex has served as the Nine Mile Point engineering director for several years. He has more than 28 years' experience in the nuclear industry. He started at Nine Mile Point as a technical support engineer and has held several positions of increasing responsibility, including maintenance director and work management director. Alex has a bachelor's degree in electrical engineering from Clarkson University.

**About Adriene Smith**: Adriene has served as the Ginna training director for more than three years. She has more than 30 years' experience in the nuclear industry, having started on the Ginna steam generator

replacement project in 1996. She has served in various leadership positions, including as the engineering strategy and procurement manager, the performance improvement manager, and the nuclear oversight manager. Adriene earned an ANSI senior reactor operator management certification earlier this year.

**About Garrick Olson:** Garrick currently serves as sr. director of reactor services for the Exelon fleet. In this role, he is responsible for ensuring the safe execution of Reactor Services work on a day-to-day basis across all of the Exelon sites. Garrick has been with Exelon for 14 years and has held multiple positions within the Outage Planning and Services organization. Prior to joining Exelon, Garrick spent seven years with General Electric in both reactor service and product development roles. Garrick is a graduate of Massachusetts Maritime Academy with a bachelor's degree in marine engineering. He also holds a senior reactor operator certification from Braidwood.

**About Mark Geckle:** Mark Geckle has more than 30 years of experience in the nuclear industry, having started with Duke Power Company as a startup engineer at Catawba Nuclear Station in 1984. Five years later, he joined Constellation Energy Group to enter license class at Calvert Cliffs Nuclear Power Plant. In 1992, he received his senior reactor operator license and spent six years on shift as shift technical advisor and shift manager. Since then, he has held positions of increasing responsibility, including technical assistant to the president, operations director, licensing director and site training director, at various stations. Most recently, he served as site integration director at Ginna. Mark holds a Bachelor of Science degree in nuclear engineering from Penn State.

**About Jeff Gerber:** For the past year, Jeff served as the chemistry manager at Nine Mile Point. Prior to that, he was a training director, maintenance manager, radiation protection manager and work management manager. He has more than 35 years of experience in the nuclear industry, including six years in the U.S. Navy as a nuclear machinist mate and engineering laboratory technician. He received his senior reactor operator certification at Nine Mile Point in 2009.

**About Mike Reno:** Having most recently served as training manager, Mike has more than 35 years of experience at FitzPatrick. He started as an I&C technician in 1981 and has held positions of increasing responsibility since. In 1989, he became an I&C supervisor and went on to hold positions such as I&C general supervisor, acting I&C manager, FIN team superintendent and maintenance manager. Mike holds an associate degree in electrical technology from State University at Morrisville. He received certificates as an instrument and control journeyman and chief journeyman in 1984 and 1985, respectively.

From:	JAFNEWS
Sent:	Thursday, March 30, 2017 11:47 AM
То:	JAF_ALL (Includes CAE or MFE)
Subject:	FW: A Message from Leo: The Next Chapter in FitzPatrick's History

# Please take time to read a special message from Entergy Chairman and Chief Executive Officer Leo Denault.

**From:** myEntergyNews@entergy.com [mailto:myEntergyNews@entergy.com] **Sent:** Thursday, March 30, 2017 11:30 AM **Subject:** A Message from Leo: The Next Chapter in FitzPatrick's History

# 3/30/17 A Message for all Entergy employees A Message from Leo: The Next Chapter in FitzPatrick's History

Tomorrow we are expected to complete the sale of the James A. FitzPatrick Nuclear Power Plant in Scriba, New York, to Exelon Generation. FitzPatrick has established a long history of providing safe, clean and reliable energy to the region, and has served as a strong community partner for more than 40 years. We couldn't be more pleased that the plant and the team of employees who operate it now have the opportunity to write the next chapter in FitzPatrick's history.

The completion of the transaction will mark the culmination of months of preparation by employees from both Entergy and Exelon to ensure a seamless transfer of the plant's federal operating license to Exelon, along with other transition work.

I want to offer my sincerest thanks to the employees at FitzPatrick for the character and resolve they have demonstrated over the past 17 months, and for maintaining their focus on safe operations during uncertain times.

Like many merchant generators, we have been challenged by very low commodity prices in our Entergy Wholesale Commodities business. As a result, our strategy has been to exit the merchant power business and transition to a pure-play utility. However, this transaction with Exelon provides a path to an extended life for FitzPatrick, its employees and all the benefits they provide to the surrounding communities and the state of New York.

Thank you to all the employees who have worked tirelessly to make this agreement a reality. I ask that everyone keep the FitzPatrick team in your thoughts as they complete this transition.

Live Safe,

For companywide news and information, check out myEntergy.

### Transition To Exelon Everbridge Frequently Asked Questions (FAQ) GENERAL QUESTIONS ABOUT TRANSITION TO EXELON'S VERSION OF EVERBRIDGE

#### Why are we transitioning to Exelon's version of Everbridge?

A. While Exelon and Entergy both use the same version of Everbridge – Mass Notify – they are set up differently for the two organizations and effective at the cutover date JAF will no longer have access to the Entergy Everbridge system.

#### What changes will I see as an ERO responder?

A. There are a few changes that you will see as an ERO member. These changes include:

- You will no longer login to Everbridge and update your contact information. Instead, you will log in to the Exelon Human Resource database (PeopleSoft) and update your information. The PeopleSoft then periodically updates the Everbridge system with your contact information directly.
- Current Everbridge contact information will be transferred through Exelon's PeopleSoft to the Exelon Everbridge system for day 1 operation.
- You will no longer set your preferred order of device contact (which notification device you would like to go off first), they are pre-set for all individuals and are standardized to optimize the message transmission speed. Messages received during drills, tests and real events are worded somewhat differently.
- Off-hour unannounced test response is simpler e.g. 'If you are fit for duty, could you respond to your facility within the required time' yes or no. You are no longer asked to enter how many minutes.
- Drill messages, while still going to all ERO members, will now specify that only the participating team personnel are to respond.

#### Will I respond the same to the notifications?

A. The responses will be different than those for the current responses, but the responses to notifications will always prompt you with the options necessary for your response. Refer to the following sections on how to properly respond to the system.

#### What devices will I receive notifications on?

A. You will be contacted on the devices that you enter in the PeopleSoft database . Below are the devices, in order, that you will receive notifications on:

- 1. Work Email
- 2. Mobile Phone
- 3. Home Phone
- 4. SMS Text
- 5. Work Phone

### Transition To Exelon Everbridge Frequently Asked Questions (FAQ) How many notifications will I receive?

A. If you do not respond to the system, you will receive **four** notifications for each device you have listed in the system. Once you respond, the system will stop attempting to contact you. This is a change from the Entergy system that would make three notifications.

#### What will I hear if I respond to the system via my phone?

A. Similar to the current platform, the Everbridge system acknowledges your response by stating "Your Response has been recorded". As a reminder, if you reply by pressing 1-'Yes' to the system, you will be required to respond to your facility.

#### **Responding to Email Notifications**

#### How will I respond to an email notification?

A. Everbridge will notify ERO responders via E-mail (see below). Upon opening the notification, the event message, FFD and response capability will be displayed with two response options. Simply select the option that applies to your response.

- a. Example Everbridge sends an e-mail titled "01-Actual Event Respond to Facility".
  - When you open the E-Mail you will see:

#### The following is a message from the James A. FitzPatrick Notification System:

An Announced Drill has been initiated at FitzPatrick. Drill participants only, response to your facility is required. Fitness for duty requirements apply. Repeating, an Announced Drill has been initiated at FitzPatrick. Drill participants only, response to your facility is required.

Please select or reply with your choice.

Current Time: 10:48:38. Today's Date: 02-28-2017.

<u>1 Yes, I am fit for duty and capable of responding.</u> <u>2 No, I am not capable of responding.</u>

#### PLEASE DO NOT REPLY TO THIS EMAIL - SELECT A LINK ABOVE TO RESPOND

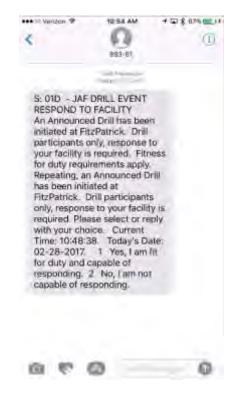
### Transition To Exelon Everbridge Frequently Asked Questions (FAQ)

- REMINDER: The "Current Time' that you see is when the system was first initiated.
- After you respond, you will receive a confirmation message.
- As a reminder, if you reply by pressing 1-'Yes' to the system, you will be required to respond to your facility.

#### **Responding to SMS Notifications**

#### How will I respond to an SMS notification?

A. Everbridge will notify ERO Responders via SMS Text messages as provided below.



- a. Reply by typing the number "1" if you will be responding OR type the number "2" if you cannot respond then send response".
  - REMINDER: The "Current Time' that you see is when the system was first initiated.
  - As a reminder, if you reply by pressing 1-'Yes' to the system, you will be required to respond to your facility.

#### **Responding to Home/Cell Phone Notifications**

#### How will I respond to a home/cell phone notification?

A. Everbridge will contact home phones and cell phones as provided by ERO responders. The system will announce "This is the Exelon ERO Notification System, Press 1 to hear this message". When you press 1,

### Transition To Exelon Everbridge Frequently Asked Questions (FAQ)

the event message including FFD and response capability questions will be provided. At the end of the message the system will simply ask you to Select 1 for 'Yes' or Select 2 for 'No'.

- a. Example Everbridge contacts your Home/Cell phone and you answer.
  - You will hear "This is the Exelon ERO Notification System. An Actual event has been declared at (Station Name). Response to your facility is required. Fitness for duty requirements apply. Repeating, an Actual event has been declared at (Station Name). Response to your facility is required.

The Date and Time the scenario was activated will be announced after the message.

Please select or reply with your choice.

Press: <u>1 Yes, I am fit for duty and capable of responding.</u> <u>2 No, I am not capable of responding</u>

- The Everbridge system acknowledges your response by stating "Your Response has been recorded".
- As a reminder, if you reply by pressing 1-'Yes' to the system, you will be required to respond to your facility.

#### Can I program my phone to recognize an Everbridge call or text from Exelon's system?

- A. Yes:
  - a. Enter a contact in your phone named "Everbridge" and enter telephone number 888-667-4911. Enter a second phone number in the contact that is 893-61.
  - b. Both the text and telephone notifications will be recognized by your phone as "Everbridge."





Contact: Lacey Dean Exelon Corporate Communications 610-765-5530 <u>lacey.dean@exeloncorp.com</u> Tammy Holden Entergy Communications 315-349-6681 <u>tholden@entergy.com</u>

FOR IMMEDIATE RELEASE

### JAMES A. FITZPATRICK NUCLEAR POWER PLANT BEGINS REFUELING TO SUPPORT CONTINUED OPERATION

Refueling outage boosts local economy, plant's ongoing operation preserves 600 jobs

**SCRIBA, NY (Jan. 14, 2017)** – Early this morning, control room operators removed Entergy Corp.'s (NYSE: ETR) James A. FitzPatrick Nuclear Power Plant from service to begin its 22<sup>nd</sup> refueling and maintenance outage and prepare for continued safe and reliable operation.

FitzPatrick had been scheduled to shut down at the end of its current fuel cycle in January 2017 until Exelon Generation (NYSE: EXC) agreed to assume ownership and manage operations.

"Since the November 2015 shutdown announcement, which was later cancelled, the FitzPatrick team has held its head high, stayed focused and shown its typical strength and character," said FitzPatrick Site Vice President Brian Sullivan. "The team demonstrated that same focus and character when preparing for this refueling outage that will contribute to FitzPatrick's continued safe and reliable operations. I'm proud of the FitzPatrick team's resilience. They have worked very hard since the transaction announcement to prepare for this outage and continued operation."

Late last year, the New York State Public Service Commission and Federal Energy Regulatory Commission approved the transfer of ownership of FitzPatrick to Exelon, preserving nearly 600 full-time jobs at the plant. A US Nuclear Regulatory Commission ruling on the transfer of FitzPatrick's operating license and decommissioning trust fund, the last of the approvals needed for transaction completion, is expected this spring. Exelon purchased new fuel for the reactor, which was a condition of the plant purchase agreement, and Entergy and Exelon have worked together to plan for the current outage, install new fuel and perform other work.

"We have had a great experience working with FitzPatrick's employees and the local community over the past several months," said Exelon Senior Vice President of Operations Chris Mudrick. "We all have the same goal: to support the continued safe and reliable operation of the FitzPatrick plant and preserve the many economic, grid reliability and environmental benefits it provides."

The work during the refueling and maintenance outage will be performed by FitzPatrick's staff, supplemented by Entergy employees from its other nuclear plants, nearly 100 Exelon employees, contract workers, and regional union labor, including pipefitters, boilermakers, electricians, laborers, and radiation protection technicians. The influx of more than 1,000 outside workers and their associated spending at local hotels, restaurants, gas stations and stores provide a major economic boost to the community.

Workers will replace fuel assemblies in the reactor and perform maintenance, tests and inspections on plant equipment that cannot be performed while the plant is online.

The 838-megawatt James A. FitzPatrick Nuclear Power Plant generates carbon-free electricity for more than 800,000 homes and businesses.

Exelon operates two other nuclear energy facilities in upstate New York: R.E. Ginna and Nine Mile Point, the latter of which is adjacent to FitzPatrick. Together, these two plants provide carbon-free electricity to more than 2.5 million homes and businesses while employing more than 1,500 full-time workers.

# # #

Exelon Corporation (NYSE: EXC) is a Fortune 100 energy company with the largest number of utility customers in the U.S. Exelon does business in 48 states, the District of Columbia and Canada and had 2015 revenue of \$34.5 billion. Exelon's six utilities deliver electricity and natural gas to approximately 10 million customers in Delaware, the District of Columbia, Illinois, Maryland, New Jersey and Pennsylvania through its Atlantic City Electric, BGE, ComEd, Delmarva Power, PECO and Pepco subsidiaries. Exelon is one of the largest competitive U.S. power generators, with more than 32,700 megawatts of nuclear, gas, wind, solar and hydroelectric generating capacity comprising one of the nation's cleanest and lowest-cost power generation fleets. The company's Constellation business unit provides energy products and services to approximately 2 million residential, public sector and business customers, including more than two-thirds of the Fortune 100. Follow Exelon on Twitter @Exelon.

Entergy Corporation (NYSE: ETR) is an integrated energy company engaged primarily in electric power production and retail distribution operations. Entergy owns and operates power plants with approximately 30,000 megawatts of electric generating capacity, including nearly 10,000 megawatts of nuclear power. Entergy delivers electricity to 2.8 million utility customers in Arkansas, Louisiana, Mississippi and Texas. Entergy has annual revenues of approximately \$11.5 billion and more than 13,000 employees.





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#### FOR IMMEDIATE RELEASE

### JAMES A. FITZPATRICK NUCLEAR POWER PLANT REFUELED AND READY FOR CONTINUED OPERATION

Entergy and Exelon Generation prepare plant, employees for integration into Exelon nuclear fleet

**SCRIBA, NY (March 1, 2017)** — Operators returned Entergy Corp.'s (NYSE: ETR) James A. FitzPatrick Nuclear Power Plant to full power operation today at 9:07 a.m. following a refueling and maintenance outage that began on January 14. During the outage, more than 1,600 workers replaced about one-third of the reactor's fuel and upgraded equipment, readying the plant for continued safe and reliable operation. FitzPatrick was originally scheduled to shut down in January 2017, until Exelon Generation (NYSE: EXC) agreed to purchase the plant.

"We are looking forward to operating the FitzPatrick plant. The employees and the community have been extraordinarily welcoming over the past few months," said Exelon Generation Senior Vice President of Operations Chris Mudrick. "It was encouraging to see Exelon's technicians working side-by-side with FitzPatrick's plant employees. This outage was important because it meant preserving hundreds of full-time jobs, not only at the plant but in the community."

More than 1,000 contract workers supported the outage. Exelon also provided more than 100 employees from across its nuclear fleet. The company purchased new fuel for the reactor, which was a condition of the transaction. Entergy and Exelon worked together to plan and execute the refueling and maintenance.

"I'm proud of this team and the synergistic approach between Entergy and Exelon," said FitzPatrick Site Vice President Brian Sullivan. "Exelon not only provided expertise and consultation, but staff, resources and materials. Everyone at the site and in the community is fully committed to the plant's long-term success." The influx of more than 1,000 outside workers and their associated spending at local hotels, restaurants, gas stations and stores provided a major economic boost to the community.

"We are very fortunate that FitzPatrick has decided to stay in our community. We are a very small ecosystem and every business, no matter how big or small, contributes to it," said Theresa Himes, owner of Bosco & Geers Food Market, Ltd. in nearby Oswego. "During these shutdowns, we not only get a huge influx of temporary labor, but we have a large number of our locals that work in support positions. That extra income is then spent supporting local business."

"We have Governor Cuomo to thank for the continued economic stimulus in upstate New York," said NYS IBEW Utility Labor Council Chair Ted Skerpon. "Exelon's purchase of FitzPatrick, coupled with the state's Clean Energy Standard, will save more than 1,400 direct and indirect jobs in our community. The IBEW was asked to provide hundreds of workers for this outage alone."

In the near-term, Entergy and Exelon Generation are working closely together to assure a seamless transition between the companies, as FitzPatrick prepares to integrate into the Exelon nuclear fleet.

Late last year, the New York State Public Service Commission and Federal Energy Regulatory Commission approved the transfer of ownership of FitzPatrick to Exelon, preserving nearly 600 full-time jobs at the plant. A Nuclear Regulatory Commission ruling on the transfer of FitzPatrick's operating license and decommissioning trust fund to Exelon, the last of the regulatory approvals needed for transaction completion, is expected this spring.

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###

News for the employees of James A. Fitz Patrick Nuclear Power Plant

# Happy New Year!

By now, you should have received a job offer in writing from Exelon. For the most part, the offer mirrors your current role and compensation level. In some cases, employees' titles may change slightly. Base compensation will not.

If you earn a merit increase based on 2016 performance, it will be reflected in

# **Change Agent Network Kicks Off!**



In preparation for the upcoming transition, Site Leadership and the Change Management Team supporting transition activities selected a group of 16 FitzPatrick colleagues from all departments to build the Change Agent Network. These individuals will play an integral role in helping each department navigate the various changes ahead.

One of the key

roles of the Network will be to enable effective two-way communication between employees and the integration team. These Change Agents will be in position to provide you with key information and

Back row (I-r): Tim Raymond, Kyle McWeeney, Matt Bellomo, Gary Bosma Front row (I-r): Adam King, Bernie Landers, Shawn Tharrett, Sean Dalton

wages beginning April 1, 2017.

Resources (HR).

You must respond to the offer within

five business days. Please provide the

signed letter to your Department Head, who will then provide them to Human

Department	Change Agent Name
Chemistry	Bernie Landers
Radiation Protection	Adam King
Engineering	Karim Habayeb + Sean Dalton
	Pia Yamell + Shawn Tharrett
Work Control	Kevin Irving
Maintenance	Tim Raymond
Operations	Kyle McWeeney
Quality Assurance	Glen Lozier
Training	Lindsey Wilson
Security	Matt Bellomo + Blaine Wills
Supply	Rich Apa
lt	Gary Bosma
Projects	Bill Grabowski

answer any pressing questions that you may have about the transition. They will also be able to share any key feedbacks or concerns to the program team and

# Exelon Generation.

January 5, 2017

# HR Q&A

Currently, FitzPatrick employees, families and retirees can use the fitness center. When Exelon operates FitzPatrick, will the rules change?

Nearly all Exelon sites have fitness centers either inside or outside of the protected area. At our sites, only employees can use the fitness center. Any Exelon employee can use the fitness center at any Exelon site. For instance, if travelling to another site, an employee can use that site's fitness center. For liability reasons, we do not allow children, family members or retirees access to our fitness centers. We recognize that this will be a change for FitzPatrick families and retirees—one that we will work to manage with the upmost sensitivity following Day 1.

# How can employees ask questions of Exelon, similar to the "Ask Brian" box?

Exelon does not plan to set up an anonymous system for asking questions. Instead, Exelon has set up an email inbox

(ExelonNuclearCommunications@exelon corp.com) for FitzPatrick employees to submit questions.

# Fitz Refueling on the Horizon

We are looking forward to the FitzPatrick refueling outage. With less than two weeks to spare, a number of Exelon employees have already started inprocessing at FitzPatrick. Please take this opportunity to network with your Exelon peers.

#### **New Leave Policies**

Exelon recognizes the challenges employees may face in balancing work and family responsibilities, especially following the birth or adoption of a child and when a family member is critically ill. In order to better support our employees, we are proud to announce that Exelon is adopting new leave policies.

Effective January 1, 2017 Exelon will provide a progressive, industry-leading package of up to 16 weeks of paid maternity, bonding and primary caregiver leave benefits to full-time, nonrepresented employees\* with at least one full year of employment with the company. The updated leave policies better reflect our position and values as an innovative, forward-thinking, people-focused organization. Under the new policies, Exelon will provide employees with:

- Six weeks of paid bonding leave for parents in connection with the birth or adoption of a child (replacing the current two-week parental leave benefit)\*\*
- Two weeks of paid primary caregiver leave for primary caregivers to care for a child after birth or adoption. or to care for a family member with a covered critical health condition The new policies mean that a birthing

mother who is a primary caregiver will be eligible to take up to 16 weeks of paid leave in connection with the birth of a child. The bonding leave provides all new parents paid time to bond with a child following birth or adoption. The primary caregiver leave provides eligible employees with additional paid time to care for a child following birth or adoption, or to care for a family member who has a critical health condition that renders that family member incapable of self-care.

\*The new paid leave policies apply to fulltime, non-represented employees. Represented employees are not eligible for Bonding or Primary Caregiver Leave, and will continue to be eligible for the paid leave benefits set forth in their applicable collective bargaining agreement.

\*\*Bonding Leave will replace Parental Leave for non-represented employees.

# **DNP to Ease Integration Efforts**

Delivering the Nuclear Promise (DNP) is the nuclear industry's response to the challenging economic times that have led to shuttering of nuclear plants across the nation.

"The nuclear industry is under assault by the many factors that are squeezing wholesale electric



Students using the Nine Mile Point Training Center to inprocess for the FitzPatrick refueling outage.

prices that push down the cost of generating electricity," said Ben Youman, strategic director and Exelon Nuclear's DNP lead.

By streamlining processes across the industry, it makes integrating any one nuclear plant into a larger fleet that much easier (err-less challenging, as it is never "easy").

For instance, in January, we are streamlining the inprocessing and qualifications requirements industry-wide so that employees who complete their nuclear general employee training (NGET) and radiation worker qualifications will be qualified at all nuclear plants in the nation. That will save millions of dollars in training costs and decrease the amount of training time.

For FitzPatrick employees gearing up to become Exelon employees on Day 1, that means there are no concerns related to NGET requalification or training quals.

"Entergy already had GET training programs very similar to those of Exelon since they were based on the same ACAD

prices, such as historically low natural gas standards and shared NANTeL courses," said Exelon Training & Innovation Manager Allen Graybill. "With DNP, the courses and training frequencies will be identical for Fitzpatrick and legacy Exelon personnel. Any Fitzpatrick individual who has maintained NGET qualifications under Entergy through the 1st quarter 2017 will be qualified on Day 1."

Moving forward, the industry is extending the period for much of NGET training from 1 year to 2 years or 4 years. That means there will be an additional "grace period" in place for Plant Access and Radiation Worker training during 2017 which will help ensure that Fitzpatrick personnel remain gualified during the transition period.

Effective in January 2017, all Exelonspecific NGET training is no longer required. However, Fitzpatrick personnel will need to complete a "read & sign" document (Exelon General Employee Brief) prior to Day 1.

# **Change Agents Continued...**

leadership for effective resolution.

Each Change Agent was selected with the goal of finding the right team leaders with the experience and relationships across the site to fulfil this important role. In the coming months, your Change

Agents will be playing a more active role within their respective departments. We encourage you to become familiar with these individuals and share any questions or concerns that you may have about the upcoming transition.

Questions? Story Ideas? As we work through integration, please feel free to submit questions or story ideas to Exelon Nuclear. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

News for the employees of James A. FitzPatrick Nuclear Power Plant

#### **Solid Integration Progress through Outage**

While most employees are and have been focused on a safe and precise outage, a number of other folks were working both on- and off-site to prepare for the days leading up to transaction closure.

One of the biggest tasks was preparing the training schedule (see more on pages 3 and 4 of this edition). With more than 80 training sessions planned on 20 different topics, we hope to provide employees with a solid foundation for Day 1.

Another task completed during the outage included setting up 70 computers in three classrooms in the Training Center that are connected to the Exelon network for training purposes. IT also worked hard to start procuring computers, setting up user accounts and developing data migration plans. with Exelon's corporate functional area managers (CFAMs) to develop a schedule for CFAM meetings onsite, starting the week of April 17. During those visits, the leaders of the Exelon Nuclear organization will meet with site subject matter experts and site functional area managers (SFAMs) to talk about the way each organization goes about doing its work.

During the Outage, the Communications team also walked down the Station to take a look at the signage that will be replaced within the first few weeks after the transaction closes. Draft signs, like the one below, are currently in development to ensure a prompt change-over.

As we move toward transaction closure, more communications will be distributed more frequently, with the goal of keeping employees informed and answering your questions.

Meanwhile, the Integration Team worked questions.



Draft signage for the Main Security Building at FitzPatrick, based on Exelon standards.

#### Did You Know? 2 Minute Drill

Similar to Entergy's "Job Site Review Card," Exelon has a 2 Minute Drill card. Both serve as a human performance tool to ensure employees focus on the critical aspects of a job and verify that actual job site conditions reflect those expected or discussed during the pre-job brief. The 2 Minute Drill is conducted at the job site immediately prior to beginning a job/task or re-commencing a task after a break.

The 2 Minute Drill @ the Job Site supplements, but does not supersede, pre-job briefs or other human performance tools applicable to the task.

The 2 Minute Drill @ the Job Site requires you to follow these steps:

• **PERFORM** a 2 Minute Drill for tasks requiring a pre-job brief immediately prior to beginning the task or re-commencing the task after a break.

REVIEW the front of the card to ensure

conditions are what you expected. Also, be familiar with the information on the back of the card to help reinforce hazard recognition and key fundamental behaviors. Use this



time to check for, understand, and mitigate hazards associated with the activity. If the review determines that conditions are not what you expected such that a plan change is warranted, then **CONTACT** your supervisor and resolve the situation prior to proceeding with the task.

More information will be available on Day 1!

# **IBEW Joint Update**

**Exelon** Generation.

The IBEW Local 97 and Exelon Generation issued an employee email on February 13 to notify employees that the parties have come to an overall agreement covering the Health and Welfare Benefits intended for the James A. FitzPatrick represented employees that will go into effect upon completion of the impending sale.

Joint explanation meetings will be conducted in tandem with the Health and Welfare Benefits rollouts scheduled for March 8<sup>th</sup> and 9<sup>th</sup> at the FitzPatrick facility.

Meetings will be held in the Main Admin building cafeteria during the times noted below. No advance signup needed.

#### Wednesday, March 8th

1 p.m. – 2 p.m. 3 p.m. – 4 p.m. 5 p.m. – 6 p.m.

#### Thursday, March 9th

7:45 a.m. - 8:45 a.m. 9:45 a.m. - 10:45 a.m.

#### Look for an Integration Survey in your inbox soon!

To ensure a solid transition, we will be conducting an awareness and communications survey with all FitzPatrick employees. Look for a standalone email in your inbox over the next few weeks.

#### **IT FAQs**

Will the printers work on Day 1?

Yes! For the time being, all printers will remain in place and accessible to Fitz Patrick employees just as they normally would. At some point in the future, we will need to "re-map" the printers. On Day 1, you will just need to select and add the printer(s) you need to connect to on your new PC. More information will be provided in the "How To" guide.

#### How will guest WiFi work on Day 1?

We will need to migrate to the Exelon process for guest WiFi. The process is fairly simple and very secure. The guest must first be given the password, which is changed periodically to ensure security. More information will be provided in the "How To" guide.

#### I use specialty software for my position. Will it be available on Day 1?

The answer here really depends on the application. Standard applications will be pre-installed on the workstation. To the extent possible, software needed for particular roles are being identified in advance for installation. Applications that are used by more than 15 people are also being packaged for automated installation by the user or the help desk as needed. Approved specialized applications needed for specific roles that aren't on your desktop immediately will be able to be addressed with the IT floor-walkers and help desk for installation.

# I heard Exelon blocks portions of the Internet. What can I expect on Day 1?

Generally speaking, websites that are not necessary for work and/or that could present cyber threats are blocked. For instance, all web-based email services are blocked. However, news services, like CNN, are not. If you receive a block notice for a site that you need to access, just follow the instructions on the notice to request access to the site.

#### HELP!>?@

For any Information Technology issues, the new IT help desk number will be 1-877-9EXELON/1-877-939-3566. If you call the current help desk number after Day 1, your call will get directed to the Exelon Help Desk.

# **Your New Computer**

We hope you are starting to get excited about the integration and the many changes coming your way! One of those exciting changes will be new computers across the Station. We've selected the HP EliteDesk 800 Mini as the standard-issue desktop for FitzPatrick. These babies have the latest 6th Gen Intel® Core™ Processors. They may be small, but they are mighty!



The standard desktop computer for FitzPatrick is smaller than a CD.

With a new computer comes a new keyboard and mouse (unless you have something special and want it to stay).

Additionally, you will receive a new username and password, and a new email account.

As you know, on Day 1, all FitzPatrick employees will access their Exelon network account via the network connection to get to the newly assigned Outlook mailboxes. Items included in your calendar, contacts, and mailbox <u>will not</u> migrate over to the new Exelon account. For more details, please reference the *Integration Update* from December 21, 2017.

When you gain access on Day 1, you will need to set-up your Outlook. You will need to reschedule standing meetings in your Outlook calendar, set-up your email folders, and customize your Outlook the way you like it. Instructions on how to set-up your Outlook will be provided in the "How To" guide given out on Day 1.

Additionally, any subsequent emails sent to your Entergy account after Day 1 will not be forwarded over to your Exelon mailbox. Senders will receive a "bounce-back" message that the email was not received. The "bounce-back" message will continue for the first 30 days you are an Exelon employee and will provide senders with a generic FitzPatrick@Exelon email address to which they can forward their message. That inbox will be monitored by site Communications. Any emails received to that address will be forwarded to the intended recipient.

Your phone numbers will remain the same. You may want to consider ensuring that your important stakeholders have that number and that they understand your email address will likely change in the second quarter of 2017.

### **Your Existing Phone**

For now, the same physical phones will remain on the desks after Day 1 with your current phone number. At some point in the future, we may upgrade outdated phones.

While you will retain your phone number, you <u>will not</u> have access to your Entergy voicemail after Day 1. When you arrive at your desk on Day 1, you will need to set up your voicemail via the Exelon Exchange Mailbox.

Additionally, the site will move to Skype for Business for conference calling. Each employee can have his/her own conference call-in line (although, most employees will not need one).

More detailed instructions on voicemail and Skype will be provided to you in the "How To" guide.

#### Integration Training: Thoroughly Mapped by Department

During the week of January 23rd, the Exelon Change Management team and the FitzPatrick Training team led by Lindsev Wilson conducted a three-day working session. The objective of the working session was to review the key training courses integral to Dav 1. agree on the training logistics including training room set up and technology, and develop a comprehensive training plan for the FitzPatrick employees. The outcome of the working session was a comprehensive first draft of the training plan for FitzPatrick.

The Integration Team and Training Department worked together to prepare a adoption of corporate policies. detailed plan for the weeks leading up to the transaction closure.

"We've done a thorough review of the

## **Ordering Parts** Post-Day 1

As part of the upcoming FitzPatrick training sessions, you will receive training on how to create a material request (MR) from the Work Order Task. In short, the post-Day 1 process of ordering parts will essentially involve creating a demand through a Work Order after which a Material Request will be attached to show the parts that are needed. Once the Material Request is approved and the work order is in WORKING Status, the parts may be picked up from the warehouse. A "Pick List" will need to be sent to the warehouse in order to verify that parts will be available for pick-up.

After Day 1, the business operations process will require all Material Requests over 10K to be approved by selected "owners" within the department. Those "owners" will be selected soon and additional details will be provided during the upcoming training session.

changes impacting our site and its employees for the Exelon transition and identified what key training is needed to ensure as smooth of a transition as possible," said Simulator/Training Support Superintendent Lindsey Wilson. "We understand that six weeks is a short period to switch gears from an outage to the transition, but it is essential that employees make time in their schedule and work with their supervisors to ensure they are able to attend their assigned training."

As you know, most of the changes are required due to IT system changes or the

You should have started to receive training requests through Plateau this week. On page 4, you'll find a detailed

#### What is NOT Changing?

With so many changes taking place, it's hard to imagine that some things will stay the same! We've received a number of questions on what will/will not change.

Here's a list of some things you can expect to stay the same through Day 1:

- Most procedures will not change on Day 1. As we work through Site Integration throughout the year, each procedure will be evaluated against the Exelon Nuclear Management Model to ensure that we have the best practice at FitzPatrick (and across the fleet, as your practices could change our model too).
- Security strategy and the dual badge • system. No changes are being planned to the dual badge system. In fact, Exelon has similar systems in its fleet. Each site's strategy is unique to the needs of the site.
- ERO/EPlan. While the look and sound of the method used to notify personnel of drill and events will be slightly different, the emergency plan

overview of what you can expect to learn in each training session, which might be instructor-led or computer-based. Some additional topics will be covered in job aids, as the changes are relatively simple.

If you see a



Lindsey Wilson

training session that you feel is important for you to attend but that was not assigned to you, please contact Lindsey Wilson, Keegan Harris or Liz Davis for assistance.

> for the site will not change. No changes are expected to the emergency response organization on Day 1.

- Dosimetry. Exelon will assume the • dosimetry contract on Day 1, which means you can keep the same DLR you are wearing today on Day 1.
  - Your NGET Oualifications. Entergy and Exelon both used NANTEL for core training, including the nuclear general employee training. On Day 1, FitzPatrick employees will be badged as new Exelon employees, complete with all core qualifications necessary for general work.
- Reporting Leave. If you are sick, • please continue to follow the same process as you do today.

There are, of course, more aspects of dayto-day life that are not changing. These are just the most commonly asked about aspects with respect to potential changes.

# **Integration Training**

Below, please find the list of training sessions and a brief description of what you can expect to learn in each session. Training will officially begin on February 27.

Training Title	Training Description	Training Title	Training Description
Accounting	How to complete the Accounting Checklist	Material	How to create and approve a Material
Checklist		Requests	Request to order parts
Action Tracking	How to use the Action Tracking to create Action Requests. Create and complete Assignments.	Maxavera	This course covers the usage of Maxavera software which provides the capability to extract application data, transform and load
CAP SuperUser (DPIC)	Extensive training on using the Corrective Action Program (CAP).		into Primavera P6. This course covers the use of Exelon's Maintenance Rule Database (MRule) to
Contract Payment	How to create and approve a contract payment to vendors in PassPort (replacing Signature process).	MRule	monitor the effectiveness of maintenance strategies.
Contract Requisitions	How to create a Contract Requisition and route for approval.	PassPort Navigation + CAP	Overview on the navigational differences in PassPort and how to create an Issue Report in the Corrective Action Program (CAP).
Controlled Materials Program	This course is 90% on the Exelon process and program and 10% on the computer application used to store data, control chemical hazardous information (MSDS), and print controlled material labels.	Permits	HWP/CSP/FSI Permits: How to generate, print, apply, use, background, and search for. How to Review Technical Specifications, regulatory, LLRT, Safety/Non-Safety Related, Seismic Material, and ASME Requirements.
	This training and exercise leads to the qualification for CSIRT Incident Handler. Cyber Security Incident Response Procedure	Philosophy	Philosophy: This covers Exelon's Preventative Maintenance program.
CyberSecurity	will be discussed in detail as part of the class. The class also included written exam based on a simulated cyber incident.	Planning in Passport	Overview of Integrated Risk Management process and how to use Passport for planning maintenance.
Documentum	This course will cover how to create and submit records using new software (ERMS and EDMS Documentum). It will also cover the new Exelon Retention schedule.	Primavera P6	This course covers the latest in P6. The purpose of the course is to introduce the new terminology, familiarize users with the new features available in P6 Professional,
Engage Apps Health	This course covers how to use the Engage Health application to drive system health.		and provide an overview of the features available in the web application.
eStrategy	eStrategy: How to submit a PM Change Request in the eStrategy App.		This course covers the usage of RadSurv application, which enables users to view radiation survey maps. Users can search and
	This course covers the usage of Everbridge application and relevant EP procedures. Everbridge is a web-based notification	RadSurv	find the most recent map for the area of interest and brief personnel on the area conditions.
Everbridge	system. The application sends messages via email, phone, and SMS text to notify Emergency Response Organization (ERO) members of an off-normal condition. At the end of the course, students must	RMS	This course covers the usage of the RMS application, which allows users to remotely view dosimeter information in real-time by receiving data from DMC3000 dosimeter measurement device.
	successfully activate the system. This course covers the use of Illuminate, a web based application, to control fitness for	Sentinel	This course covers multiple Sentinel interfaces used by RP personnel as a Dose Records Management System and RCA Access Control to record worker occupationa
Illuminate	duty testing, processing, and access authorization for individuals who acquired and maintained unescorted access to Exelon Nuclear generating stations.	Supply Chain Process	radiation exposure. This course covers the various Supply Chain Processes.

#### **Human Resources Q&A**

If an individual wishes to transfer their 401k under Entergy's T Rowe Price to Exelon's 401k program, what is the process for doing this transfer (e.g. do we have to sell our current holdings first or will it be simply select from the list of available investment options Exelon has to offer FitzPatrick employees)?

You will have the option to roll your Entergy 401(k) into the Exelon Employee Savings Plan (ESP) after the sale closes and you become an Exelon employee. A letter explaining how to do this will be sent to your home following the close of the sale.

Information on the fund lineup will be made available to you upon hire – you'll receive a new hire enrollment kit in the mail shortly after your information has been processed in our system (late March/early April at the latest). This will include information on how to enroll in Exelon's Employee Savings Plan. If you are not yet at top rate for your job title will you still continue to receive the step increases as outlined in the union contract?

Exelon Generation Company, LLC assumes all the rights and obligations set forth in the current collective bargaining agreement between IBEW Local 97 and Entergy Nuclear Operations, Inc. Your employment will continue to be governed by the terms and conditions set forth in such agreement, except as modified by agreement between IBEW Local 97 and Exelon Generation Company. Therefore, if you are currently entitled to a pay step increase under the agreement, you will receive one.

#### Will Exclon honor our service time when it comes to the parental leave benefit, or will we not be eligible for the benefit until 3/31/18?

The Entergy years of service transfer with the employee. In other words, if you have a year of service with Entergy, you will have a year of service with Exelon and would meet the criteria to be eligible for this program. How and when will badged contractors get their badges transitioned to Exelon badges? We have contractors that come on site quarterly, some monthly, some every two weeks, some night shifts only. How do we address this?

A contractor's badge will continue to work at FitzPatrick the same as it normally would, even if it still has the Entergy logo on it, after Day 1. Contractors who are not onsite during Day 1 should work with Access to receive a new badge overlay during their next visit to FitzPatrick after the transition occurs. If the contractor is only onsite at a time when the badging office is closed, then the site sponsor of that contractor should work with Access to have a new badge overlay created for the contractor and available upon their next visit to FitzPatrick. Within 90 days, it is our goal that all badges will have the new overlay.

#### What's Coming Next?

The Joint Integration Team met over Valentine's Day, February 14 and 15, to discuss the progress made to date, the work left to complete and the challenges we plan to tackle together.

Moving forward, FitzPatrick will move to weekly Leadership & Alignment (L&A) meetings and weekly *Integration Updates* to ensure a solid flow of communication. Please continue to read *Integration Update* so that you remain in-the-know!

In the next few issues, we will be

providing more information on your first paycheck with Exelon, new procedures that will be in place on Day 1, Exelon's travel policy, Exelon's credit card policy and how exactly IT is working to make sure that this transition is smooth from a user perspective.

Stay tuned for more information!



From nearest to farthest: Entergy Financial Analyst Elizabeth Hunter, Finance Manager Rochelle Peabody and IT Director Chris Rottenberk listen intently during an Integration presentation on February 15.

<u>Questions? Story Ideas?</u> As we work through integration, please feel free to submit questions or story ideas to <u>Exelon Nuclear</u>. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

News for the employees of James A. FitzPatrick Nuclear Power Plant

# FitzPatrick Team Joined by Exelon **Employees in Supporting the Community**

The Phoenix Rising logo has resonated well with so many people-employees and outage travelers alike. Not only are FitzPatrick employees sporting the eyecatching "We've Got This" outage t-shirt, several of the Exelon employees that provided labor and expertise during FitzPatrick's outage made a point to purchase the shirt to show their support of FitzPatrick and the community.

The proceeds from the t-shirt sale are being donated to the local United Way to help support the many community agencies and programs the organization partners with. Exelon sites conduct similar fundraising activities during their refueling outages. Additional information about how Exelon supports the communities in which they serve is shared on page 3 of this newsletter.

"What a great way to rally together as a team to execute the refueling outage while giving back to the community," said Exelon Sr. VP of Operations and COO of CENG Chris Mudrick during a recent visit to FitzPatrick.



Exelon Sr. VP of Operations and COO of CENG Chris Mudrick shows his support of the FitzPatrick team and local United Way when he purchased his outage t-shirt.

"You will soon see first-hand that Exelon employees share your passion for the community."

### **Credit Cards Handed Out April 3**

We will hand out new Exelon credit cards representative who can purchase travel on April 3, 2017. Along with a new credit card, employees will also receive an information packet containing credit card policies and procedures, bank information and everything you need to know about how to use your new card.

Exelon limits the provision of credit cards across all business units for financial liability reasons. Just like at home, having too large a line of credit can negatively impact a business.

Therefore, it is possible that some employees who previously held an Entergy card will not receive an Exelon credit card. However, each Department should have a

and major expenses for other employees. with appropriate approvals.

Concur will still be used as it is today; but after Day 1 you will enter your out of pocket expenses into Concur for reimbursement as well. More details about how to enter out of pocket expenses in Concur will be outlined in the Day 1 How-To Guide.

A separate communication was sent to you by Entergy to inform you about travel and spending freezes as an Entergy employee and how long you will have access to your current card.

# Exelon Generation.

February 23, 2017

# HR Q&A

#### What happens to my W2?

For 2017, you will receive two W2s: one from Entergy and one from Exelon.

#### When do I fill out my W4?

Just as you would when starting new with any company, you will need to fill out a new W4. Exelon has an easy, online process for completing the form. Instructions for filling out a new W4 will be provided once the transaction closes.

#### How will benefits enrollment work?

Between March 15 and April 15, you should receive a Benefits Packet. Additionally, you'll have access to the materials online by April 2. You must make benefits selections and enroll by April 29. If you haven't received a packet by April 15, please call MyHR at 1-877-7EXELON (1-877-739-3566).

#### Will I have healthcare on Day 1?

Yes, you will have healthcare on Day 1. Your coverage will retroactively apply after you enroll in a specific coverage plan. If you seek health services in the interim, you will need to pay out of pocket and be reimbursed later. If you need assistance with that process, please call MyHR at 1-877-7EXELON (1-877-739-3566).

#### What will I do about prescriptions on Dav 1?

Similar to healthcare, you will have prescription coverage on Day 1. Coverage will be applied retroactively when a plan selection has been made. Open prescriptions with a mail order provider cannot be transferred.

Therefore, if you have open prescriptions with a mail order company, a doctor will need to write a new prescription to be used with your new mail order provider.

#### **Travel Policy**

One of the changes that you can expect to see with the upcoming integration is a new travel policy. While the policy will be provided during site integration, we wanted to provide a few high-level expectations in advance, in the event you need to make travel arrangements in the interim.

Here are some of the key things to remember from Exelon's policy when making your travel plans:

#### Air Travel/Commercial Airfare Policy:

You must purchase your tickets through the company's online booking tool (Concur) or the travel management company. The itinerary will be emailed to you and your manager. Air travel should be booked on Exelon's preferred airlines.

#### Lodging:

Similar to air travel, you will use Concur to make your reservations at the Company's preferred hotels. Charges for in-room movies, videos or other hotel services will not be reimbursed (with the exception of health club/gym charges).

#### **Rental Cars:**

You can book rental cars through the preferred rental car provider (National) using Concur.

#### **Business Meals:**

The total daily amount for breakfast, lunch and dinner should be less than \$75/employee.

#### Mileage/Parking:

You will be reimbursed for mileage/ parking if you travel to a location other than your normal work location and you incur mileage/parking expenses that exceeds your regular commute.

#### Non-reimbursable Expenses:

You will not be reimbursed for personal expenses, including:

- Personal travel during a work trip
- Haircuts, make-up, toiletries
- Traffic violations or repair of personal auto
- Club memberships
- Theft of personal property

• Travel life insurance Again, more information will be available during Site Integration. If you have additional questions, please contact your Supervisor.

## What's in a "Code Block?"

A code block comprises all of the fields used to identify or categorize every General Ledger posting or transaction into a series of data elements (e.g., business unit, department, account, etc.). These data elements ensure proper classification and recording of financial transactions, allowing Exelon to accurately track and report internal and external financial results.

Beginning on Day 1, James A. FitzPatrick (JAF) employees will transition to the usage of Exelon's code block. Some common code block elements JAF employees are likely to use are included in the table below:

Exelon Codeblock Element	Description
Business Unit	Legal entity or subset of a legal entity Required on all financial transactions
Department	Organizational unit that has budgetary responsibility for charges Required on all financial transactions
Account / Subaccount	<ul> <li>Account - Defines primary accounting classification assigned to each transaction (Capital, Other Balance Sheet, Revenue, Expense, etc.)</li> <li>Account is required on all financial transactions but will be derived by the system based on the combination of the subaccount and project elements used.</li> <li>Subaccount - Used to define type of costs recorded within the Account (regular time, vacation time, overtime, materials, contracting, etc.)</li> <li>Subaccount is required on all financial transactions.</li> </ul>
Project	User defined categorization of financial transactions Required on all Capital, Operating and Maintenance (O&M), Deferred, and clearing account financial trans- actions May be classified as "None" for O&M expenses
Intercompany Service	Service ID defines the service provided by BSC or affiliate that charges through the ICB system Required for transactions recorded to subaccounts that begin with 529xxx
Operating Unit	Required on all financial transactions for internal cost assignment and/or joint/co-owner billing

In the coming weeks you will receive the code block Reference Guide, a detailed description of Exelon's code block and its mapping to legacy JAF data elements.

<u>Questions? Story Ideas?</u> As we work through integration, please feel free to submit questions or story ideas to <u>Exelon Nuclear</u>. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

#### **Exelon has Energy for the Community!**

Every Exelon employee is an ambassador for our company. As such, employees within Exelon are encouraged to actively volunteer in and donate funds to their community. Exelon's Energy for the are great donation opportunities, too. Community program offers employees a variety of ways to get involved and make a positive impact.

You'll learn more about each of these programs in the months to follow the transaction closure. For now, we wanted to provide a quick preview of the types of activities we encourage across Exelon.

#### **Dollars for Doers**

Our "Dollars for Doers" program lets employees turn their volunteer hours into grants to nonprofit organizations by simply logging time spent serving the community on the Energy for the Community website. Volunteer 10 hours and apply for a \$100 grant; 20 hours for a \$200 grant and 40 hours for a \$400 grant. That means your favorite nonprofit could earn \$700 a year, just because you enjoy giving back!

Additionally, the Volunteer Awards Program honors employee volunteers for the work they do in the community, and supports their work with a corporate contribution to the nonprofit organizations they serve. Each year, 18 outstanding employee volunteers receive Energy for the Community Volunteer Awards. In honor of these employees' commitment to the community, Exelon donates a total of \$145,000 in contributions to the nonprofits they serve. Nonprofits received grants of \$5,000, \$10,000 and \$20,000. Award ceremonies for employee honorees and their nonprofit partners are held in Baltimore, Chicago and Philadelphia

following the company-wide celebration of volunteerism during National Volunteer Week.

Can't volunteer, but want to give? There

#### **Exelon Giving Program**

Exelon employees participate in the annual program by giving online at the Employee Giving Program website or by filling out pledge cards provided at each company location. Employees designate automatic payroll deductions or provide a one-time gift during the campaign season, which operates August through November, depending on the location. Historically known as the United Way Campaign, the Exelon Giving Program donates \$.50 to the local United Way for every dollar donated to any affiliated organization through the campaign.

#### Matching Gifts

With Exelon's Matching Gift program, every time you make a monetary donation to a nonprofit organization, you can request a matching donation from Exelon on your behalf.

#### #Giving Tuesday

Over the past two years, Exelon has worked to encourage additional employee giving by matching dollar-for-dollar any contributions made on "Giving Tuesday," which is the Tuesday after Thanksgiving.

We are working hard to make these programs available to FitzPatrick employees as soon after the transaction closure as possible. Stay tuned for more information!

#### **Harborfest Update**

We know that Harborfest is near and dear to the hearts of many in Oswego, NY, including employees of both Nine Mile Point and FitzPatrick.

That's why we met with the event's executive director last week to discuss the future of the event and any contributions made by Exelon Generation.

Historically, Entergy sponsored the fireworks program, to the tune of about \$80,000. With tax payer money now going to support upstate nuclear plants, we all agreed that a comparable donation was not appropriate moving forward.

For 2017, Entergy graciously agreed to fund the fireworks display while Exelon has agreed to support some onthe-ground events and activities.

Moving forward, Exelon will work with Harborfest to find a mutually agreeable solution to continue providing support for the event on behalf of Nine Mile Point and FitzPatrick.

#### **United Way Update**

What about the United Wav? We understand FitzPatrick has been a major supporter of the local United Way. We are working hard to ensure that FitzPatrick employees are able to participate in the next Exelon Giving Campaign, which would run from August to November 2017. We have planned a meeting with the local staff of the United Way to discuss the transition and operating goals moving forward.



Questions? Story Ideas? As we work through integration, please feel free to submit questions or story ideas to Exelon Nuclear. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

News for the employees of James A. FitzPatrick Nuclear Power Plant

#### **Records Manages Mass Procedure Transfers**

A key aspect to ensuring readiness for Day 1 and the transition to the Exelon Generation fleet is to ensure that employees will be able to access procedures to perform their work safely and event-free. The FitzPatrick Records Management team has been working diligently to prepare for Day 1 and the subsequent integration to ensure employees have ready access to procedures and documents.

In addition, they are supporting the efforts to implement approximately 150 new procedures or procedure changes required to support Day 1. These procedure changes are primarily associated with software changes that are required such as EDMS Documentum (Replaces MERLIN & eB RefLib), RMS -(Remote Monitoring System - RP), CMP -Controlled Material Program (replaces MSDS) and PassPort (replaces Asset Suite).

"The primary change for Day 1 will be the software used by employees to access and view procedures," said Jim Feeney – Supervisor, Document Control & Records Management. "We are changing from our current practice of using two different programs – one for fleet procedures and one for site procedures – to a single sources for all procedures."

Specifically, FitzPatrick will implement the use of EDMS Documentum for both site -specific and fleet procedures. Right now, the efforts are focused on loading the procedures, including the source files (word processing files), into Documentum and verifying access.

MERLIN will be maintained in a read-only Jim Feeney at ext. 6933.

#### **Exporting Contacts**

As you know, if you want to be able to access your current contacts after the transaction is complete, it is necessary for you to export the contacts to your H: drive and then import them to your new Outlook, once you can access it.

To assist with this process, we have created a <u>Job Aid</u>. The importing details will be provided as part of a "How To" guide we will hand out to employees on Day 1. Your H: drive will be transferred as part of the data migration.



Jim Feeney

mode following Day 1 and the procedures will be informational only in that any new revisions will not be loaded into MERLIN. Site records will be kept in MERLIN for Day 1 and migrated at a later time in the integration process.

It should also be noted that employees will continue to use AP-02.04 to process procedures on and following Day 1 until further along in the integration process.

"The records group focus leading up to Day 1 will be to ensure that users are provided with the highest quality of service and to prepare JAF to implement our new processes and systems. We will be here to field questions and provide answers to those questions to our customers," added Feeney.

The Day 1 "How To" guides will include job aides for using Documentum and there will be floor walkers available for individual support needs. In the meantime, if you have questions or concerns regarding any specific procedure changes please contact Jim Feeney at ext. 6933.

## What will I need to do to roll-over my 401k?

HR Q&A

Employees will be able to roll-over 401k accounts. A letter with detailed instructions will be sent out after the transaction closes.

# License Transfer Approved!

The Nuclear Regulatory Commission has approved the James A. FitzPatrick Nuclear Power Plant license transfer from Entergy to Exelon Generation. This is an important milestone on the road to transaction closure.

This transaction and the Clean Energy Standard in New York are vitally important, as they save 25,000 jobs, spur millions of dollars in economic activity, keep electricity prices stable for customers and avoid damaging carbon emissions.

Despite challenges from our opponents, we have been able to show the value of nuclear power and the CES, and are well on the way to closing this transaction.

On Monday, there will be a hearing in the State Assembly to discuss the Zero Emissions Credit (ZEC) program and the Clean Energy Standard. More than 50 employees from Nine Mile Point and Ginna are gearing up to attend, and we have invited another 25 employees from FitzPatrick to join us. It is important that we show support for the program as written. If you want to attend, please talk to your Supervisor and then contact Tammy Holden.

# **Exelon** Generation.

March 2, 2017

#### **Preparing for Day 1**

More than 120 corporate procedures will take effect on Day 1. While Records Management is working hard to make those changes, the change management team is working to ensure employees have the base knowledge they need to perform daily tasks on Day 1. Below, you'll find the latest training schedule. It's imperative that each employee check their training schedule in Plateau and attend the required training sessions.

However, we cannot possibly provide a detailed overview of each procedure AND IT system changes before Day 1. Therefore, a deep-dive into each of the procedures will occur over the first two weeks after Day 1. Dubbed "Pizza and Procedures," members of the Nine Mile Point and Ginna teams will visit FitzPatrick to review key procedures with each department over a pizza lunch. More details will be provided as we approach Day 1.

#### **Integration Training Site**

Integration training started this week and some of you may have attended a few sessions already. You might be wondering where you can find all the training materials and job aids that have been developed for the integration.

To help you get through the training successfully, the training team has built the Exelon Integration Training Site, which will serve as the central repository of key training materials, job aids, and communications items that you will need to prepare for Day 1. You will have easy access to these supporting documents to enhance and support your learning experience.

After Day 1, the Exelon Integration Training site will transition into an internal Exelon site so you can continue to have access to the training materials and job aids. A job aid with instructions on how to navigate to the Exelon Integration Training Site will be handed to you during the training session.

13 - 17 Mar

#### **Training Schedule**

Below, please find the training schedule for the next two weeks. The schedule is a living document that may change should a need for additional sessions be identified. The full training schedule and a guide as to what is in each session are located <u>here</u>.



	i department over a pizza iunch.						
More details will be provided as we approach Day 1.					Course	Hrs	Rm
appr	Uach Day 1.				P6 @1000 - 1500	5	11
	6.4014				CAP @0700 - 0830	1.5	AUD
	6 - 10 Mar				Material Request @0800 -0900	1	11
	Course	Hrs	Rm	Mar	Everbridge - Ops @1030 - 1130	1	5
	Planning in Passport @ 0800-1200	4	6 11	13	CAP/Action Tracking @1200 - 1400	2	AUD
	Everbridge - Ops @1030 - 1130	1			CAP/Action Tracking @1430 - 1630	2	AUD
	CAP/Action Tracking @1430-1630	2	AUD		Mrule @1300 - 1600	3	5
	CAP/Action Tracking @1200-1400	2	AUD		Ehealth @0700 - 1000	3	5
	CAP/Action Tracking @0700 - 0930	2.5	AUD		Everbridge (non-shift) @1500 - 1600	1	5
	CAP/Action Tracking @0930 - 1200	2.5	AUD		Supply Chain Process+Accounting Check-	8	11
					list @0700 - 1500	0	11
Mar	CAP SuperUser(DPIC) @0700 - 1500	8	11		CAP @0700 - 0830	1.5	AUD
7	Cont. Mat. Program @1300 - 1500	2	5	Mar 14	CAP @1430 - 1600	1.5	AUD
	New Site Controller Process / Policy Ses- sion @1400 - 1700	3	6		Ehealth @0730 - 1030	3	5
	CAP/Action Tracking @0800 - 1030	2.5	AUD		Mrule @1100 - 1400	3	5
	CAP/Action Tracking @1300 - 1530	2.5	AUD		Ehealth @0630 - 0930	3	5
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9	CAP/Action Tracking @0900-1130	2.5	AUD		Everbridge (non-shift) @0700 - 0800	1	11
				16	Cont. Req + CPA @1000 - 1200	2	5

#### **Plant Pride Days**

Across the Exelon nuclear fleet, a common practice is to hold Plant Improvement or Plant Pride Days. At each site, two-to-four times a year, all site personnel, with a few exceptions for priority work, participate in a day to clean-up, beautify and improve the material condition of areas around the plant.

The days provide the opportunity for everyone to engage in maintaining excellent looking facilities. Typically, employees are split up into teams with assigned areas.

"Our improvement days are a great time for team building and having pride in where you work," said



Brandon Varga and Erin Vosbury clean the elevator at Nine Mile Point.

Mike Kunzwiler, NMP Security Manager and previous improvement day sponsor. "We also use it as an opportunity to develop some junior members of the team by asking them to act as team leads."

As always, safety is at the forefront of everyone's minds during Plant Pride Day. Prejob briefs are conducted to ensure everyone is prepared for their tasks and for the conditions in the areas they will be working. We recognize that most participants are outside of their normal daily element and we must all be aware of surroundings and protected equipment.

As part of integration at FitzPatrick, we plan to schedule two Plant Pride Days within the first 21 days. One day will focus on office and common area beautification and another will focus on the plant itself.

Plant pride day is an opportunity for everyone to take the time necessary to make their work areas work for them. At FitzPatrick, we plan to undertake an aggressive beautification project over the first 21 days. However, we need YOUR help! It would be hard to clean and beautify a room full of old files, empty file cabinets, broken chairs or equipment. That's why the first Plant Pride Day will be focused on office areas with the intent of removing clutter. We need you to consolidate, declutter and go digital as much as possible to make beautification a breeze!

Each workgroup will be provided with cleaning materials. Additionally, common areas will become consolidation points for disposal. More information will be available as we approach the first Plant Pride Day.

Here's a potential checklist for office or work areas to give you an idea of what we hope to accomplish on Plant Pride Day:

- Discard old, outdated files (scan them, if needed).
- Remove empty or broken file cabinets
- □ Remove broken or stained chairs
- Clean/dust or discard faux plants
- Consolidate office supplies by work groups
- Organize/put away spare parts and tools
- Organize file storage areas (replace/update binders/labels to ensure readability and correct logo)
- Remove clutter from desk spaces (Work stations should be organized and presentable, with loose papers filed/stored away, cords contained or wrapped, and personal objects/pictures tidy).

Additionally, we will need teams to tackle several key common areas, including:

- Lobbies, muster areas, break areas, kitchenettes, copy rooms
- Chemical control cabinets (ensure compliance, discard expired items)
- Personnel Protective Equipment (PPE) dispensary areas.

Our facilities should represent the world-class people who work there. Now's the time to make a fresh start and invest in our work environment. Furthermore, lunch will be served to all participants!

Data Migration for Home Drives

Business files and data on your Home Drive and Shared Drives will be migrated to the Exelon network and available on Day 1. However, it should be noted that any files on your Entergy computer hard drive (C:) will not be migrated and your computer will be replaced with a new Exelon computer over the weekend leading up to Monday, April 3<sup>rd</sup>.

If you have business-related or professional files stored on your computer that you will need postintegration, we recommend saving them to your Home Drive (H:) or one of the Shared Drives as soon as possible.

Please note, any personal files, music files, commercial movie files, or files with sensitive data will not be migrated.

If you need assistance or have questions about your files, please contact the Help Desk at ext 7300.

# **Did You Miss It?**

Did you miss a recent edition of Integration Update? Don't worry! You can read <u>all previous issues here.</u> They've been consolidated to one userfriendly document that will allow you the opportunity to search on a topic without having to search through each newsletter individually.

<u>Questions? Story Ideas?</u> As we work through integration, please feel free to submit questions or story ideas to <u>Exelon Nuclear</u>. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

News for the employees of James A. FitzPatrick Nuclear Power Plant

Revised: March 11 2017

Exelon Generation.

#### Nuclear Professionals Speak at Assembly Hearing to Support CES

On Monday, March 6, more than 15 FitzPatrick employees joined about 50 Nine Mile Point and Ginna employees in attending a New York State Assembly Hearing on the Clean Energy Standard (CES).

Several Assembly members called the hearing to examine alternatives to the ZEC program, such as investing in renewable energy sources and conservation; hear from affected industries and advocates, such as large energy users and representatives of low-income ratepayers; and, discuss ways for the Commission to provide for more transparency and public involvement in a decision-making process of this scale and impact.

Our advocates, including school superintendents, emergency managers, local business owners and local politicians, spoke of the importance of keeping the three upstate facilities in operation.

The Brattle Group gave a presentation on the economic need for the upstate nuclear facilities, based on previous analyses that took place when the CES was first being developed.

Nuclear Energy Institute Chief Executive Officer Maria Korsnick provided insight into the state of the nuclear industry and the need to maintain existing facilities to meet low carbon goals.

Nuclear professionals, including Ginna



A group of nuclear professionals present testimony during the New York State Assembly Hearing.

Site Vice President Joe Pacher and FitzPatrick's Adam King and Stewart Melville, spoke to the safety, quality, reliability and environmental attributes of the plants.

"Though there was antinuclear sentiment expressed, the majority of the presenters were either pro-nuclear or neutral (opting for procedural or financial discussion)," said FitzPatrick Radiation Protection Supervisor Adam King. "I believe it was agreed across the board that the work we are doing here is important, and our support for this community is respected."

Although no vote was taken during the hearing, it is our hope that the strong showing in support of the CES will help to combat bills already introduced this session that want to adapt or repeal the ruling.

"It is clear there is a very strong local community and worker effort to pass the CES and ZECs to keep Fitzpatrick and other plants alive!" said Joshua Eppley, a FitzPatrick engineer new to nuclear.

See more employee quotes on the hearing on page 4 of this edition.



FitzPatrick's Adam King speaking during the hearing.



FitzPatrick's Joshua Eppley

#### **Benefits Enrollment Packages Coming Soon: Enroll by April 29**

Over the next few weeks, employees will begin receiving an enrollment kit in the mail that will detail the benefits you are entitled to and can opt-into under the Exelon plan.

Enrollment materials will also be available online by **April 4.** If you do not receive an enrollment kit by April 15, please contact myHR benefits at 1-877-7EXELON (1-877-739-3566). You will have **30 days to enroll in your health care benefits (e.g. by April 29).**  Upon completion of your enrollment, you will receive a confirmation statement in the mail that details your selections. Please review this carefully and contact myHR benefits if you see anything that requires correction. You will see deductions for your health care benefits within 1-2 pay periods following your enrollment.

Information on enrolling in Exelon's Employee Savings Plan (401(k)) will be included in your enrollment package. If you do not enroll or decline participation within 30 days, you will be defaulted into a 3% contribution into the Savings Plan. Additionally, you will have the option to roll your Entergy 401(k), as well as any outstanding loans, into the Exelon Employee Savings Plan (ESP) after the sale closes and you become an Exelon employee. Shortly after the sale closes, you will receive a letter that explains the process for initiating this rollover.

#### **HR Online**

At Exelon, many of your commonly used human resources functions and forms can be found on the intranet. After Day 1. all employees will have access to the following online functions.

#### **myHR**

The myHR online portal is a website that is organized around the HR information and services our employees need and use the most. By organizing information by category and providing a logical way of navigating through and searching for information, the myHR online portal helps employees find accurate information guickly. The myHR online portal provides an employeefriendly, self-service, easy access for all employees to HR-related information and permits the performance of simple employee transactions 24x7.

#### **Employee Self-Service (ESS)**

ESS is a web-based tool that enables employees to maintain and update personal information such as name. address, telephone number, emergency contact, marital status, and more. The Employee Self-Service system also allows employees the capability to provide bank account information for direct deposit purposes and enables employees to view compensation history, historical W-2 information and to update W-4 elections. More information on ESS will be provided as we approach transaction closure.

#### eTime

Exelon utilizes the eTime timekeeping system for all employees to capture time-related data. Employees with a timekeeper will continue reporting paper timesheets to timekeepers who will then enter time on behalf of employees. Employees that enter time directly to the Time & Labor system today will continue to enter their own time in the online eTime system. Job Aids will be distributed soon.

#### **Understanding Your First Exelon Paycheck**

FitzPatrick's Exelon pay cycle will start March 31. The first pay period will go from March 31 through April 2 and employees will receive their first Exelon paycheck on Friday, April 7. Employees will need to enroll in direct deposit moving forward to have pay directly entered into their bank accounts. For more on direct deposit, see the article on the next page.

Going forward, employees will receive paychecks every two weeks with the exception of when a payday falls on a bank holiday (e.g., November 23) where the payday is accelerated to the day before.

The first paycheck will not include any healthcare benefits or financial savings withholdings. Once those selections have been made, the withholdings will be shown in your paycheck stub, which will be accessible via myHR.

A blank paycheck has been provided below so that you can see what a standard Exelon Generation paycheck looks like and familiarize yourself with the location of key information.

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	Exelon Corporation-Payro PO Box 4647 Chicago, IL 60680	/	-5	Period Beg/End: Check Date: Check Number: Batch Number:	Page 001 of 001 Date Date Date 0000000029 00000000006
Exemption Red: MD(W): Pay Rate Pay Grou Job Titl Status :	S-00 100.00 S00,000.00 Annual p : N00 e : Your Title Goes He	1) Dere	877-7-exelon	Address	Annual Pay Rate for No Represented employees Hourly Pay Rate for Rep resented employees
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#### Information directly tied to your W4

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2 INTEGRATION UPDATE

#### **Direct Deposit Registration**—Action Needed

Exelon offers direct deposit of employee paychecks into your personal bank account. You can split the funds between multiple bank accounts if you would prefer.

If you would like your first check (April 7, 2017) to be directly deposited into your bank account, you will need to access, fill out and submit the Exelon Direct Deposit form.

Here's how to sign up for direct deposit with Exelon in advance:

- Fill out and submit the form, located <u>here</u> by 6 p.m. on Thursday, March 30. The form is in pdf format and will need to be printed to be completed. Leave the Employee ID # section blank.
- Submit the form to the payroll mailbox (<u>forms-payroll@exeloncorp.com</u>) using the subject line "Fitz employee Direct Deposit."
- 3) Forms should not be emailed after 6 p.m. on Thursday, March 30.

If you do not enroll in direct deposit, your first paycheck and all future checks will be received as a paper check until direct deposit is established. After March 30, when access to Exelon systems has been established, employees will be able to enroll in direct deposit via the Employee Self Service link at any time in the future.

If direct deposit has not been set-up in time for the first check but you want it effective for your second check, then you MUST complete the online direct deposit form using the Employee Self Service link no later than noon on Monday, 4/17/17.

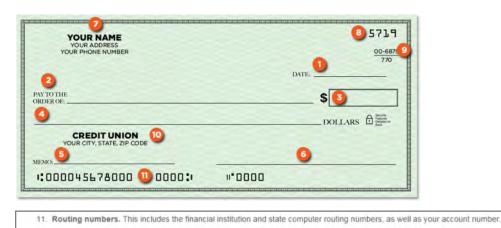
Employees are encouraged to contact their Financial Institution for instructions on filling in the Bank ABA Number (routing number) and account number. If this information is filled out incorrectly, it could take up to two pay cycles to be corrected and the employee's check re-issued.

Representatives from Exelon's HR Shared Services team will be on site to answer any questions and/or assist you with your options on Monday, April 3 through Wednesday, April 5. Additionally, instructions for using Employee Self Service will be available in the How To Guide, which will be distributed on Day 1.

#### **Finding YOUR Routing Number**

We recommend contacting your financial institution prior to filling out the direct deposit form to avoid delays in receiving your paycheck through direct deposit.

Your Routing Number and Bank Number are always located on a physical check. To learn more about the anatomy of a check, <u>click here.</u>



#### **Changes to CAP**

The Corrective Action Program (CAP) actions that are currently performed in the Paperless Condition Reporting System (PCRS) will move to New CAP and the Action Tracking module of PassPort.

The PassPort Action Tracking module will also be used to create and track actions that are created outside of the CAP process. Open items in PCRS that are coded as JAF will be created in New CAP during Go-Live and historical data can be accessed from a retrievable database.

Implementing these changes will allow FitzPatrick to be in the same platform as all of Exelon Nuclear. Training on New CAP is being delivered to all FitzPatrick employees and employees who manage actions in PCRS are receiving training on the Action Tracking module of PassPort.

#### **Training in Progress**

The week of February 27<sup>th</sup> marked the beginning of Exelon Integration training at FitzPatrick. Over the first four days, more than 100 employees attended 13 courses highlighted by courses in RMS, Sentinel, Cyber Security, and CAP/Action tracking. Overall, the attendance rate for these courses remain at about 90 % and the level of engagement during the sessions has been great.

As a reminder, please register early for your training courses to avoid the last minute rush. We will continue to provide any training-related updates in the upcoming weeks. The latest training schedule can be found <u>here.</u>

Courtesy of MyCreditUnion.gov.

<u>Questions? Story Ideas?</u> As we work through integration, please feel free to submit questions or story ideas to <u>Exelon Nuclear</u>. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

#### **Statements of Hearing Attendees**



When asked if he was surprised by the number of local community members in attendance, Radiation Protection technician **Keith Stone** said, "While there were a number of Oswego County representatives in attendance (and offering testimony), their presence did not surprise me. I believe the representatives of this county have long understood the importance of nuclear power and its vital role in our community. Their presence in Albany reinforced that belief. I was comforted to see the familiar faces there. We (this community) are a family and whether it's three hours from home or further, we will come together to fight

for each other and what we all know – that nuclear power is a clean, SAFE and reliable energy source. We all understand that it is a privilege to have the employment opportunities that our nuclear facilities offer. We are PROUD to work here together as nuclear professionals. We operate and maintain these nuclear power plants safely and I am proud to call all of the nuclear advocates my family."

Control Room Supervisor Stewart Melville commented on his opportunity to present at the hearing . "I appreciated being able to present to the NY State Assembly how Zero Emission Credits have allowed me to stay in New York. ZEC's will allow four upstate nuclear facilities to stay in operation, save over two thousand jobs, and allow us to meet our 50 percent renewables goal on time. It is a win for every New Yorker."



FitzPatrick's Stewart Melville speaking during the hearing.

#### Wage Garnishments— Action Needed

If you have a wage garnishment or order in place as of your last paycheck from Entergy, prior to your start date with Exelon Generation it is your responsibility to inform the appropriate agency that your employer has changed and that a new order must be issued and properly served on Exelon's Registered Agent.

Please inform the appropriate agency that Exelon's Registered Agent in New York is **Corporate Creations Network, 15 North Mill Street, Nyack, NY 10960.** Upon receipt of a legal garnishment order by Exelon, it may take a few pay periods for the garnishment order to be processed and start, so employees will need to make arrangements to handle payment for any gap.

If you have any questions regarding your wage garnishment prior to your start date, please contact Exelon Generation human resources. After your start date, questions regarding wage garnishment should be addressed to ADP at 1-866-324-5191.

# Repair Items & Return Policy

One of the changes you can expect to see as part of the upcoming integration is the process for handling repair items. On Day 1, FitzPatrick will adopt the Exelon managing repairable material process, which includes returning ALL materials to Supply Chain. Items returned for repair will be funded by individual department's budgets and finance will no longer fund the repair through the holding account.

Work Groups will return the repairable material along with the required return material tag filled out with all pertinent information. Supply Chain professionals will assess the material and determine whether an item is repairable. If it is not, Supply Chain will not accept the item for repair return. No credit will be given for non-repairable material. Typically, if material is not repairable it may be retained as scrap if it has some use (parts) or turned over to Investment Recovery.

If material is returned with a filled out return material tag, deemed acceptable and repairable, Supply will return the item and put it into the repair process and will be responsible for getting approvals and the item repaired.

The business will get a credit when the repairable material is returned and placed into the repair process. Credits will be reversed if material cannot be repaired and is returned unrepairable.

#### Did You Miss It?

Did you miss a recent edition of *Integration Update?* Don't worry! You can read <u>all previous issues here.</u> They've been consolidated to one user-friendly document that will allow you the opportunity to search on a topic without having to search through each newsletter individually.

News for the employees of James A. FitzPatrick Nuclear Power Plant

#### **Badging Team Hard at Work for Day 1 Prep**

As you can imagine, printing and distributing more than 1000 (SOCA and PA) badges takes some time. The Security Access Department has been hard at work ever since the Outage ended to develop, print, and encode new Exelon Generation badges for FitzPatrick employees. Lisa Fletcher has had the lead for the badge transition and has been working tirelessly to ensure a smooth transition on Day 1.

"The badge transition should be pretty seamless for employees," said Larry Kelley, Access Supervisor. "On April 3, when you come into the Protected Area, your new badges will be in the badge rack where they are normally stored." "We will change out badges with the change of shifts over the weekend, so please make sure to leave your PA badge in the rack."

You will use your current OCA badge to access the MAC 8 on Day 1. Your new OCA badge, as Larry noted, will be located with your new PA badge in the security badge rack. Directions on where to dispose your Entergy badges will be provided when you pick up your new badges.

Illuminate will be replacing Badge Action Request (BAR), Behavior Observation Program, and Security Access Management System (SAMS) at FitzPatrick. The process of issuing badges badge request via Illuminate.



FitzPatrick's Lisa Fletcher leads the badge transition project

will be very different from what is done today and will be much easier for the badging team. Training was delivered to the badging team on February 22nd and Illuminate will be rolled out on Day 1 for the access authorization department. For now, this application will only be used by the badging team.

Exelon's Illuminate web-based application once implemented, will enable security to collect visitor access information, access visitor logs, submission of visitor requests, view and modify unapproved requests and run reports. Post transition, the software program, "Illuminate" will be implemented site wide. Illuminate is a new application that will improve the efficiency of access authorization, visitor in processing, and vehicle access at FitzPatrick.

More information will be coming about how you as an individual can submit a

#### **Bring Your Own Device Provides Flexibility**

As part of the Exelon integration. FitzPatrick employees will be transitioned to Exelon's BringYour Own Device (BYOD) program to ensure alignment with Exelon's policies and procedures. Exelon's BYOD policy allows employees to use a personal mobile device for connecting to work email and calendars. For eligible employees, it introduces a non-taxable stipend plan. This program brings more flexibility in the mobile devices that you use for work and will offer consistent mobile benefits across Exelon.

Employees in active employment pay status at or above EO5 are eligible for a BYOD stipend. Additionally, ERO participants are eligible for a "text only" level of BYOD stipend under the program. Represented employees and contractors will not be eligible for the BYOD stipend program.

This week, eligible employees and those who previously received a stipend with Entergy received personalized communications with details on how to enroll for the BYOD stipend program.

# Day 1 Reporting & **Leadership Changes**

**Exelon** Generation.

We continue to receive questions from employees regarding what their new job will be/to whom they will report on Day 1.

To be clear: except in very defined circumstances, everyone will continue doing the same task on Day 1 and will report to the same person on Day 1.

There are only a handful of actual job assignment changes and those folks are aware of them/have had conversations directly with Exelon Human Resources.

Otherwise, on Day 1, you should report to the same location, job assignment and supervisor as you do today.

We also continue to receive questions regarding site leadership on Day 1. Any changes to site leadership will be announced the week of the transition and not before.

### HR Q&A

Are there any changes to the **Employee Concerns Program/Ethics** reporting program on Day 1?

There are no changes to the current program. ECP will remain in place as-is.

How do I direct someone to verify my employment (i.e., I'm getting a mortgage and they need to check if I'm employed)?

Contact MyHR at 1-877-7EXELON (1-877-739-3566) for employment verification information after Day 1.

#### Where can I read the job descriptions for my position and those of my colleagues?

Job descriptions are not posted online for competitive reasons. If you have a specific question related to your job description, reach out to your site HR Generalist after Day 1.

#### **Emergency Preparedness Changes**

FitzPatrick will transition to the Exelon Everbridge platform as part of integration. Employees recently received a communication from Emergency Preparedness explaining the platform change and providing a FAQ document to answer any ERO member questions. In this article, we highlight some of the changes. Next week, EP will be sharing details about a March 27, 2017 test of the system.

**Easier Information Sharing:** You will no longer login to Everbridge and update your contact information. Instead, you will log in to the Exelon Human Resource database (PeopleSoft) and update your information. PeopleSoft will then periodically update the Everbridge system with your contact information directly. Current Everbridge information will be transferred through Exelon's PeopleSoft to the Exelon Everbridge system for day 1 operation (no action is needed on your part).

Simpler Response Process: Moving forward, off-hour unannounced test response will be simpler. You will be asked: "If you are fit for duty, could you respond to your facility within the required time." To that, you either answer yes or no. You are no longer asked to enter how many minutes. Messages received during drills, tests and real events are worded somewhat differently for clarity. Additionally, drill messages, while still going to all ERO members, will now specify that only the participating team personnel are to respond.

You will be contacted on the devices that you enter in the PeopleSoft database . Below are the devices, in order, that you will receive notifications on:

- Work Email
- Mobile Phone
- Home Phone
- SMS Text
- Work Phone

If you do not respond to the system, you will receive <u>four</u> notifications for each device you have listed in the system. Once you respond, the system will stop attempting to contact you. This is a change from the Entergy system that would make three notifications.

If you have any questions, please contact Emergency Preparedness. A detailed Frequently Asked Questions sheet is located on the Integration SharePoint.

#### Site Uniforms to Change

You might be wondering what will happen to your uniforms, which currently have the Entergy logo on them. Within 90 days, all Entergy logos will be removed from the FitzPatrick site, including those on your uniforms.

The process to change uniform logos depends on the type of garment, the supplier and the contract. To ease the transition, we are trying to keep the process as similar to the current process as possible and make as few changes as possible.

For instance, in Maintenance, you will return your laundry according to your normal schedule and it will be returned to you with the Exelon Generation logo. In Operations, uniforms will need to be ordered with the Exelon Generation logo (already in progress). In Security, uniforms do not have a company logo on them and for now, will remain the same.

As we work through Site Integration over the course of the next six to eight months, what happens with uniforms will be a site leadership team decision.

What about all other Entergy logos onsite? Well, within the first 90 days, we must remove them as part of the transaction contract. We will need everyone's help to identify logo locations in work areas and either remove or update them. We hope to tackle some of the logos during the first Plant Pride Day.

Also, it's important to point out that removing Entergy logos also pertains to wearing Entergy branded items like t-shirts, sweatshirts, golf shirts and other Entergy branded clothing onsite. After Day 1, Entergy branded clothing should not be worn onsite.

# Procedure Translation Tools

Our goal is to limit the number of procedures that must be revised for cutover. Two tools will be used to limit the changes.

- Term translation matrix HU-AA-104-F-01 will contain the FitzPatrick Legacy term and the corresponding Exelon term to avoid changing those terms in all the procedures immediately.
- Procedure reference. Exelon procedures may refer to another Exelon procedure that is not yet implemented at FitzPatrick. The procedure reference will list the Exelon procedure and the corresponding FitzPatrick site procedure(s) that perform that function. These procedures will also be listed in the PassPort Control Documents list which is the official control mechanism per HU-AA-104-101.

Both lists will be posted on the Exelon EDMS Home Page for ease of access on Day 1 and will continue to evolve as part of the full integration.

#### HR Q&A Cont'd.

Does Exelon need my home address and my home and mobile phone numbers for the Emergency Response Organization (ERO)?

For those who accepted job offers with Exelon, personal phone numbers were transferred "as-is" prior to employment with Exelon as was the employee's home address on file with Entergy.

Employees should log in to Exelon's Employee Self Service (ESS) as soon as reasonable after 3/31 and verify and/or update their personal information including personal phone numbers Employees should log in to Exelon's Employee Self Service (ESS) as soon as reasonable after 3/31 and verify and/or update their personal information Including personal phone numbers.

<u>Questions? Story Ideas?</u> As we work through integration, please feel free to submit questions or story ideas to <u>Exelon Nuclear</u>. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

#### HR Q&A Cont'd.

If an individual has an active loan under the Entergy Savings Plan and wants to continue loan payment from their paycheck, what is the process for doing this transfer?

Individuals with an outstanding loan under the Savings Plan of Entergy Corporation will have the option to roll their Entergy Savings Plan account balance into the Exelon Employee Savings Plan (ESP) after the sale closes and they become an Exelon employee. A detailed letter explaining the how to accomplish the roll over and continue loan payments through payroll deduction will be sent to their home the week of April 4, 2017.

#### In order to decide whether or not an individual wants to transfer their current 401k from Entergy to Exelon, can we get a list of Exelon's 401(k) investment options?

Yes, shortly after your first day of employment with Exelon, you will receive an Exelon Employee Savings Plan Enrollment Guide and Plan Highlights plus an Investment Option Guide kit to help the employee review plan options, make the decision whether or not to transfer their funds, and deadline to make that decision; the kit will only be available after employment with Exelon. This kit will be mailed to your home.

#### **Employee Education at Exelon**

Exelon Corporation encourages eligible employees to further their selfdevelopment and to stay on the leading edge of knowledge in their area(s) of responsibility by reimbursing educational expenses for business related degrees, courses, or programs from approved, accredited educational institutions. Exelon's Tuition and Education Reimbursement Program is managed through a web-based system administered by EdLink. All full-time, regular employees of Exelon Corporation with a minimum of three (3) months of continuous, full-time service are eligible. Employees may attend courses conducted by an Educational Provider that maintains an **Institutional Accreditation** recognized by the U.S. Department of Education. Educational Providers holding Programmatic or Specialized Accreditation alone are not acceptable.

Exelon will reimburse non-represented employees whose classes meet Exelon's policy requirements. Exelon is not responsible for classes that are unfinished.

#### **Innovation in Progress @ Exelon**

Innovation is an important part of our culture at Exelon. Each year, the company sponsors an "Innovation Expo," to share the latest ideas, technology and processes among the various business units. This year's Expo will be Tuesday, June 27, 2017 at the Ronald Regan Building and International Trade Center in Washington D.C..

Each year, the Expo has a theme. This year, that theme is "Customer Centricity" – How our company culture, customer service, trends, insights, and partnering along the energy value chain can provide a better experience for our customers- and our customer's customers.

Attendees at this year's event are sure to see thought-provoking panel discussions about customer value and brand loyalty; exciting new technology displays; and the ever-popular Innovation Showcase, which spotlights employees' innovative ideas

Last year, the third place in the Ideation category went to a Nuclear employee who developed a program to use Phased Array Sectorial Scanning (PASS) technology to perform a valve internal inspection. That program is now being piloted across the fleet. During the Expo, panel discussions and breakout sessions are designed to inspire employees and discuss critical areas requiring innovation. Last year's breakout panels included Batteries, Predix, and Transforming Energy.

Exelon continues to tap into and inspire employee innovation, which is just one way we keep our edge in an ever-changing energy environment.

Once you have access to the Exelon intranet, you can visit the Innovation page to learn more about the Expo. Discuss with your Supervisor whether you can attend and then visit the page for registration and poster submittal.



#### Returns on Tuesday, June 27, 2017!

Ronald Reagan Building and International Trade Center 1300 Pennsylvania Ave NW, Washington, DC 20004

Watch for communication regarding Registration, Agenda and Poster Contest Registration.

News for the employees of James A. FitzPatrick Nuclear Power Plant

# **Training the Trainer:** Change Agents Learn myHR

As of March 17, more than 50 courses totaling more than 170 training hours have been offered to the FitzPatrick employees. Some of the key courses offered last week included Corrective Action Program (CAP), Action Tracking, Engage Health, and Everbridge. We continue to experience a strong attendance rate for the training sessions which indicate positive engagement and commitment of our employees.

HR Sessions offered to Change Agents As part of the transition to Exelon. various aspects of the HR processes will be impacted. To better prepare FitzPatrick changes to entering and recording time. for this upcoming change, the training team held sessions with Change Agents on March 15<sup>th</sup> and March 16<sup>th</sup> to provide an overview of Exelon's HR resources that will be available to FitzPatrick employees

on Day 1. Some of the information provided to the Change Agents include



Change agents learn about myHR during a recent training session

myHR, Employee Self-Service and

The purpose of these sessions was to provide your Change Agents with the most up-to-date key HR changes and supporting job aids so that they will be able to share them with you. Please reach out to your Change Agent for additional details.

#### Sign-up For Direct Deposit

Please consider signing up for direct deposit, which has many benefits, including: quicker access to your money, less time required by site clerks on Fridays and lower overall cost to the company. Direct deposit is completely an employee's choice and is not mandatory, but certainly preferred.

If you would like your first check (April 7, 2017) to be directly deposited into your bank account, you will need to access, fill out and submit the Exelon Direct Deposit form.

Here's how to sign up for direct deposit with Exelon in advance:

□ Fill out and submit the form, ensure you complete ALL fields INCLUDING full legal time for the first check but you want it name and LEAVE the Employee ID# field blank, located here by 6 p.m. on Thursday, March 30. The form is in pdf format and will need to be printed to be completed.

□ Submit the form to the payroll mailbox (forms-payroll@exeloncorp.com) using the subject line "Fitz employee Direct Deposit."

□ Forms should not be emailed after 6 p.m. on Thursday, March 30.

If you do not enroll in direct deposit, your first paycheck and all future checks will be received as a paper check until direct deposit is established.

After March 30, when access to Exelon systems has been established, employees will be able to enroll in direct deposit via the Employee Self Service link at any time in the future.

If direct deposit has not been set-up in effective for your second check, then you MUST complete the online direct deposit form using the Employee Self Service link no later than noon on Monday, April 17.

# HR Q&A

Will my current Federal and State W4 elections at Entergy carryover to Exelon and if not what do I need to do? No, current Entergy elections are not carried over to a new employer. Just as you would when starting new with any company, you will need to fill out a new W4. Exelon has an easy, online process for completing the form.

**Exelon** Generation.

Federal W4 - On the morning of April 3, employees should be able to log into Exelon's Employee Self Service (ESS) system via myHR and set up their federal W4 elections electronically. If this information is not provided through ESS by 6 p.m. on April 3 then the employee will be set up using the default withholding setting of single, zero exemptions until the information is changed in ESS by the employee.

State W4 - The New York State Employee's Withholding Allowance Certificate IT-2104 Form will be distributed in the site's How to Guide. The form MUST be emailed to pavrolltaxcompliance@exeloncorp.com for processing. Once form is sent, please allow one to two pay periods after the 4/7 check for processing. All future State updates MUST be made through the Employee Self Service (ESS) system, which is accessible via myHR.

March 23, 2017

#### What is the 0800 call and "POD?"

Every morning, Monday through Friday, Exelon Nuclear holds an operations conference call at 8 a.m. (usually referred to as the 0800 call or the Plant Status Call). Leaders from across the region (in this case, the Mid-Atlantic and Northeast regions) join the call and Operations Directors or designees report out on plant status and major work activities for the day and week ahead. Leaders then discuss risk windows, planned work and human performance behaviors. In total, the call lasts about one half hour.



Additionally, each station has a Plan of the Day (POD) meeting controlled by the Operations Director (or designee). The POD will normally be held in the morning (most sites hold it directly after the 0800 call) and should last no more than onehalf hour. The start time may be adjusted by the Operations Director as necessary to account for special circumstances.

The purpose of the POD is to align site leadership on priorities for the day, week and month ahead. Each day, there is a standard agenda and then a "day-of-theweek agenda" (see image at right, second column).

Subject matter experts across the

station will be required to submit information to the package on a regular basis. For instance, Radiation Protection experts submit a daily accounting of dose allotted and received each day.

The Senior Leadership Team (SLT) then reviews the package each day to discuss, challenge and align priorities. The POD meeting is an important part of our Management Model. Next week, FitzPatrick station leaders will be observing the 0800 call and POD meetings at other Exelon stations to familiarize themselves with conduct of these meetings.

### Job Aids & Training Material Available

We are getting ready to wrap up Integration training and you may want a recap of the information you learned during the training sessions. To help you get easy access to all the training materials and job aids, the training team built the Exelon Integration Training Site, which is the central repository of key training materials, job aids and communications items that you will need to prepare for Day 1. You can find information on how to navigate and login to the Exelon Integration Training site here. After Day 1, the Exelon Integration Training site will transition into an internal Exelon site so you can continue to have access to the training materials and job aids.

# HR Q&A

# We are currently on a 4x10s schedule, will that continue?

There will be no immediate changes to the work schedule, however we will evaluate and adjust as necessary based on work load, productivity and efficiency in the coming months.

I know my department will have several contractors and Entergy employed personnel on site day one to assist with the Exelon transition and they are wondering how they will have access to the site? Will they receive a new badge? Anyone currently badged on site that has been approved for transition to Exelon by HR (as an employee) or by supply chain (as a contractor) will have a badge in the rack. Entergy employees remaining as Entergy post day one will have an Exelon badge denoting that they are contractors. On Saturday April 1, everyone who has not been authorized by HR or Supply chain will have their access terminated.

#### **Signs of Progress**

You might have noticed that a number of Entergy signs, including on vehicles and at the Wellness Center, have come down over the past week. We'd like to thank Buildings & Grounds for their hard work and support of this effort.

Logo removal will continue and new signage will be installed and covered leading up to Day 1. We'll also be filming some of the logo swaps for use with media relations as part of the Day 1 announcement! Hopefully, you'll see that footage on the local news.

All Entergy logos must be removed within 90 days of Day 1. So, moving forward, we'll be asking employees for help replacing logos in work areas, including on binder sleeves and other common items. The Exelon logo will be posted on the Integration SharePoint page soon.

<u>Questions? Story Ideas?</u> As we work through integration, please feel free to submit questions or story ideas to <u>Exelon Nuclear</u>. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

#### **Ordering Supplies**

Wondering how you will order office supplies after Day 1? Everything is in place for office supplies to be available for order and delivery through Alpha Staples on Day 1.

All orders for office supplies, business stationery and promotional products can be placed by accessing the Exelon Mall through myExelon. myExelon is an Exelon intranet site that you can access on Day 1.

If you will be regularly ordering supplies, please contact <u>Mark McDonald</u>, Exelon Category Manager for Office Services at 410-470-7176 to arrange to have an account created with Alpha/Staples for office services. You will need to set up your account and login information with Alpha/Staples before you can order supplies from the Exelon Mall.

Instructions on how to navigate to the Exelon Mall will be provided to you in the How-To Guide for Day 1.

# What about stationery and envelopes in the meantime?

Station Admins have been provided with electronic templates for commonly needed stationery. Additionally a package of commonly used envelopes has been shipped to the mail room for use until the site is able to order those items independently.

#### Timesheet Process

As you may have heard, eTime will replace the Time & Labor System after Day 1. Time must be entered or paper time sheets submitted by 11 a.m. EST every Monday and time approvers must approve time by 1 p.m. EST every Monday.

Employees that enter time directly into the Time & Labor System will enter all time in eTime. Links and instructions for accessing eTime will be provided in the How To Guide.

Employees with a Timekeeper will continue to use a paper timesheet, based off of the existing Entergy paper timesheet. Changes have been made to the "look and feel" and to align TRCs with Exelon Time Codes. However, you will follow the same general process for submitting time and paper timesheets are due 11:00 am EST every Monday.

More detailed instructions on how to use eTime in the How To Guide.

#### **Cisco Phones: Action Required**

Information Technology must reprogram all of the handheld Cisco phones (cordless phones used at FitzPatrick) after March 30 and prior to April 3. With several hundred currently in use, we developed a streamlined approach for this reprogramming effort.

Cisco phone owners (excluding Operations and Security) must drop-off their phones during the March 30 All Hands Meeting. Bins will be provided for each work group (to keep the phones somewhat organized). Phone owners should write their name on masking tape or a sticky note (taped to phone). On April 3, we will hold an All Hands Meeting where the reprogrammed phones will be available for pick-up in the same bins. You should be able to quickly identify your phone (based on the masking tape/ sticky note) and take it with you after that meeting.

Given the critical nature of 24/7 communications for Operations and Security, IT will work with the management team over the weekend to efficiently reprogram the phones while minimizing the time the phones are not available for use.

#### Your New Computer & Log-in Information

More than 1,000 new computers are onsite and in the process of being set-up for employee use on April 3. A team of Information Technology (IT) experts from Exelon is hard at work programming the computers with the right software by user and devising a deployment strategy for the weekend leading up to April 3.

Entergy computers across the Station will be swapped with new Exelon computers over the weekend. On April 3, you should arrive to find shiny new, small computers (they are smaller than a compact disk [CD]. Refer to February 17 edition of *Integration Update* for more information).

At 1800, on Thursday, March 30, IT will start removing users from Entergy systems. Employees need to plan for system unavailability from that point through the weekend, with the exception of shift workers currently onsite who will be provided access to Exelon system as soon as possible.

Please leave your laptop on your desk on March 30 or whenever you leave work for that weekend. Additionally, if there are any accessories you'd like to keep (a specific mouse/keyboard), please put a sticky note on it. Otherwise, a new mouse/ keyboard will be provided. Please leave your office door unlocked to allow IT

access to your computer.

On March 29, Supervisors will attend a Day 1 preparation meeting. During that meeting, they will be provided a package of sealed envelopes—one for each employee. In those envelopes, Supervisors will have your main username and a temporary password.

Supervisors should give you your envelope after the Entergy-Exelon transaction is complete. For legal reasons, you cannot access the Exelon network in advance of the closure.

Upon your first log-in, you will need to change your password for security reasons.

This password will not access every application. Certain applications within Exelon, including Passport, require a second/different password, which is automatically created and emailed to your Supervisor. Therefore, on April 3, Supervisors will need to logon to retrieve those passwords and then share them with their employees. Again, upon first log in, we recommend changing your password for security reasons. The passwords will come from the email address IAMSupport@exeloncorp.com.

### **Transitioning from Asset Suite to PassPort 10**

As we transition to PassPort from Asset Suite on Day 1, there will be several associated changes you will notice. Not all changes will dramatically impact the way you work, but you should be aware of these changes to ensure that you are operating properly. The table below outlines the upcoming changes:

Upcoming Changes	Description
Contract Requisitions	Contract Requisitions are created in PassPort, and can also be created from within <b>a Work</b> <b>Order Task</b> . More specific details about Contract Requisitions are being addressed in current training sessions.
	For Job Aid click HERE.
Contract Payment Authorization (CPA)	The <b>Contract Payment Authorization (CPA) process will replace the FitzPatrick signature</b> <b>process.</b> CPA is used to authorize contract payments to vendors and provides a method to record the completion of billable events as they occur. More in-depth aspects of the CPA process are being addressed in current training sessions.
	For Job Aid click HERE.
Accounting Checklist	The Accounting Checklist will be used in PassPort 10 and will follow Exelon Processes. Training for Accounting Checklist creation and processes have been delivered.
	For Job Aid click HERE.
Material Requests	The Exelon Supply Chain process requires that Material Requests <b>over \$10,000</b> in value be <b>approved by owners of the Operating Department</b> that is requesting the material. This is known as Delegation of Authority (DOA) and will be assigned to users' profiles. Material Request training will be provided to ensure all users are up to date on the new way of working. A job aid on how to create a material request has been made available.
	For Job Aid click HERE.
Radiation Work Permit (RWP)	Imagine a Radiation Work Permit process where key information is interfaced between Sentinel PassPort, and P6 rather than being copied manually!
	On April 1st, you will start enjoying that feature. A job aid will be provided to you on what information will be interfaced between Sentinel and PassPort 10 and a training will be provided to inform the users on the interface between P6 and Sentinel.
	For lob Aid olid, HERE
Maxavera P6 Scheduling	For Job Aid click <u>HERE</u> . A tool called <b>Maxavera P6</b> will be used for <b>Work Planning and Scheduling</b> . Concurrent with the deployment of Maxavera P6 is a change in the advancement of Work Order Status.
	On Day 1 of the Exelon integration, Work Order Statuses will be updated/advanced in PassPort. Status will not be updated/advanced in the Maxavera P6 tool.
Equipment ID and Location Updating	Equipment IDs and Equipment Location will be updated in PassPort instead of eSOMS. A job aid is available to all users to guide them through this transition.
	For Job Aid click HERE.
Engineering Change to accept Bill of Material (BOM) Changes	When a BOM is updated, a PassPort batch process will initiate the creation of an Engineering Change (EC) to accept the changes.
	The EC will have a type of <i>Design Change Request (DCR)</i> and a sub-type of <i>Part Eval – Equipment Data Update (PE)</i> . The EC will have an <i>Affected Equipment List (AEL)</i> that needs to be accepted to push changes to the Equipment/Component Header (D030) Panel.

# Transitioning from Asset Suite to PassPort 10 Continued

Upcoming Changes	Description
Workflows Unavailable in PassPort	In today's world, almost everyone relies on navigation system to take them places, but have you ever run into a situation where the navigation system lost signal? Surely, all of us have a story of that kind. Maybe it interrupted your journey but with the help of road signs and our memory, we were always able to get there and over time we rely less on a navigation system.
	Asset Suite provided Workflows that acted like a shortcut to aid you in tasks you completed often. <b>PassPort will not have these pre-created paths</b> , but rest assured, no functionality will be lost.
Code Changes (Including but not limited to Routing Codes)	Routing Lists and other codes will change for Day 1 at Exelon. A Translation table showing old vs. new will be available. For Job Aid (Translation Table) click <u>HERE</u> .
Work Order Number Changes	FitzPatrick Work Orders migrated to Exelon's instance of PassPort will have new numbers assigned to avoid conflict with existing Exelon Work Orders. <b>The first character in the Work Order Number is being replaced with the number "8."</b> The rest of the Work Order Number will remain unchanged.
	The original Work Order Number is being moved to the <b>REFERENCE_NBR</b> field on the M100 panel with a <b>REFERENCE_TYPE of 'OT'</b> .
	If there is a <b>Maximo work order number</b> in the <b>REFERENCE_NBR field</b> , it is being moved to <b>Work Order Attribute 'Maximo WO Nbr'.</b>
	If there a Work Request Number in REFERENCE_NBR, it is being moved to Work Order Attribute 'Original WR Nbr'.
Outage Number Changes	The outage numbers on the D061 Panel have been changed to reflect Exelon's outage nomenclature. Additionally, work week codes are now included on the D061 Panel to match how Exelon Mid-Atlantic facilities use and schedule work weeks.
Field Location Changes	Several fields will be found in different locations and/or panels in PassPort. Field and location changes will be detailed in a job aid. For Job Aid click <u>HERE</u> .
PassPort-Sentinel H-Screens	The interface between Sentinel and PassPort will require planners to submit additional H screens when planning work. A job aid is available for user reference. For Job Aid click <u>HERE</u> .
Hyperion	Starting Day 1, FitzPatrick will be using Hyperion to produce certain reports instead of Crystal Reports and internally developed databases. Hyperion is a reporting system that is utilized by Exelon. Hyperion reports interface with many systems used by Exelon, including PassPort and LMS. Several pre-developed reports will be available for users. Additionally, users will can create customized Hyperion reports in the event currently existing material does not suit one's needs. A job aid on how to produce reports in Hyperion plus a list of reports that will be available to generate on Day 1 are available <u>HERE</u> .
PassPort in Central Time	When FitzPatrick is migrated to PassPort, it will align with Exelon's Midwest and Mid-Atlantic nuclear fleets. Part of this standardized approach is the use of a common PassPort server for all plants using the PassPort system.
	Exelon's PassPort server is located in the Midwest, and accordingly, all PassPort times are recorded in Central Time. Whenever users enter data where a time is recorded, or whenever users are prompted to enter a time, times will be entered to reflect Central Time.

## **Pay Calendar**

You will be hired into the Exelon Standard Lag Friday Cycle. It is biweekly Monday through Sunday. Your first paycheck will occur on April 7. A calendar on your pay cycle has been provided here:

Exelon Lag Cycle- Friday Pay Date			Ex	elo	n L	.ag		ycl	e Fi	rid	ay I	Pay	/ C	ale	end	ar f	for	201	17		
PAY PERIOD CALENDAR			JA	NUAR	ΥY			FEBRUARY						MARCH							
2017	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
P.P FROM TO CHECK DATE											1	2	3	4				1	2	3	4
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26 - 16 12/12/16 12/25/16 12/30/16	8	9	10	11	12	13	14	12	13	14	15	16	17	18	12	13	14	15	16	17	18
1 - 17 12/26/16 1/8/17 1/13/17	15	16	17	18	19	20	21	19	20	21	22	23	24	25	19	20	21	22	23	24	25
2 - 17 1/9/17 1/22/17 1/27/17	22	23	24	25	26	27	28	26	27	28					26	27	28	29	30	31	
3 - 17 1/23/17 2/5/17 2/10/17	29	30	31																		
4 - 17 2/6/17 2/19/17 2/24/17			Α	PRIL							MAY						,	JUNE			
5 - 17 2/20/17 3/5/17 3/10/17	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
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8 - 17 4/3/17 4/16/17 4/21/17	9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
9 - 17 4/17/17 4/30/17 5/5/17	16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
10 - 17 5/1/17 5/14/17 5/19/17	23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	
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13 - 17 6/12/17 6/25/17 6/30/17	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
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								-	_	8	<u> </u>								7	8	9
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16       -       17       7/24/17       8/6/17       8/11/17         17       -       17       8/7/17       8/20/17       8/25/17         18       -       17       8/21/17       9/3/17       9/8/17         19       -       17       9/4/17       9/17/17       9/22/17         20       -       17       9/8/17       10/1/17       10/6/17         21       -       17       10/2/17       10/15/17       10/20/17         22       -       17       10/16/17       10/29/17       11/3/17         23       -       17       10/30/17       11/12/17       11/17/17	9 16 23 30 \$UN 1 8 15 22	10 17 24 31 MON 2 9 16 23	11 18 25 70C TUE 3 10 17 24	12 19 26 TOBE WED 4 11	13 20 27 R THU 5 12	14 21 28 FRI 6 13	15 22 29 SAT 7 14	13 20 27 SUN 5 12 19	14 21 28 MON 6 13 20	15 22 29 NOV TUE 7 14 21	16 23 30 /EMB WED 1 8 15 22	17 24 31 ER THU 2 9 16 23	18 25 FRI 3 10	19 26 SAT 4 11	10 17 24 SUN 3 10 17	11 18 25 MON 4 11 18	12 19 26 TUE 5 12 19	13 20 27 EMB WED 6 13 20	21 28 ER THU 7 14 21	22 29 FRI 1 8 15 22	23 30 SAT 2 9 16 23
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16       -       17       7/24/17       8/6/17       8/11/17         17       -       17       8/7/17       8/20/17       8/25/17         18       -       17       8/21/17       9/3/17       9/8/17         19       -       17       9/4/17       9/17/17       9/22/17         20       -       17       9/4/17       10/1/17       10/6/17         21       -       17       10/2/17       10/15/17       10/20/17         22       -       17       10/16/17       10/29/17       11/3/17         23       -       17       10/30/17       11/12/17       11/17/17         24       -       17       11/13/17       11/26/17       12/11/7         25       -       17       11/27/17       12/10/17       12/15/17	9 16 23 30 \$UN 1 8 15 22	10 17 24 31 MON 2 9 16 23	11 18 25 70C TUE 3 10 17 24	12 19 26 TOBE WED 4 11 18	13 20 27 R THU 5 12 19	14 21 28 FRI 6 13 20	15 22 29 SAT 7 14 21	13 20 27 SUN 5 12 19	14 21 28 MON 6 13 20	15 22 29 NOV TUE 7 14 21	16 23 30 /EMB WED 1 8 15 22 29	17 24 31 ER THU 2 9 16 23	18 25 FRI 3 10 17 24	19 26 SAT 4 11 18	10 17 24 SUN 3 10 17	11 18 25 MON 4 11 18	12 19 26 TUE 5 12 19	13 20 27 EMB WED 6 13 20	21 28 ER THU 7 14 21	22 29 FRI 1 8 15 22	23 30 SAT 2 9 16 23

News for the employees of James A. FitzPatrick Nuclear Power Plant

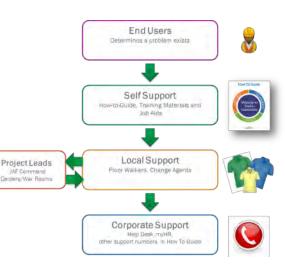
### **Preparing for Day 1**

Are you ready for Day 1? We are! The team is organized and ready to assist you with all of your Day 1 needs.

Over the weekend, your new computers will be set in place, along with printed How To Guides. Please feel free to use the How To Guides and Training Materials first to see if the answer already exists.

Then, if you still need help, please consult one of the more than 75 different floor walkers available to assist. Floor walkers will be color-coordinated by topic. For instance, the FitzPatrick

Change Agents will be in blue polo shirts, the IT support personnel will be in yellow polo shirts and Exelon subject matter experts will be in green polo shirts.



If you need assistance after consulting your training materials, please feel free to reach out to one of these folks.

#### First Plant Pride Day: April 6

As you may remember, within the first thirty days, we are planning to hold two FitzPatrick Plant Pride Days. The first will occur on April 6.

All employees are expected to participate. The site will work as a team to clean, organize and improve work areas.

We spend a lot of time at the workplace and it's important that these areas are clean and comfortable so we can enjoy them.

The day will start with briefings in each area to discuss safety, logistics and expectations. Prior to the start of work prejob briefs will be performed with a focus on safety, such as proper PPE, lifting techniques and material handling.

Throughout the day, we will:

- Clean individual work stations and areas to include: sweeping, vacuuming, wiping and scrubbing with cleaning agents.
- Clean/clear above, on and below

desks or work stations

- Discard old files and file cabinets. Of course, official and quality records per EN-AD-103 need to be retained in accordance with corporate/site records retention requirements. If you are unsure, please check with Records Management prior to discarding.
- Wipe walls with magic erasers
- Organize/clean common areas
- Clean kitchenettes/small appliances
- Throw out items not needed
   To facilitate this process, dumpsters are
   located at each end of the Maintenance

areas and an additional dumpster will be located in the admin building foyer area. Cleaning supplies will be provided and

located near the elevators on each floor. All areas need to be cleaned, including

All areas need to be cleaned, including vacant cubicles, storage areas and rooms. We appreciate your assistance as we make changes to facilitate a longer-term beautification project.

## HR Q&A

#### How will my pay be different at Exelon compared to Entergy assuming work hours are the same?

**Exelon** Generation.

Your pay will be processed biweekly and follow Exelon's Pay Policies and Practices.

Certain transferred NYPA employees are eligible to purchase prior service credits under Plan III for certain periods of qualifying military service preceding November 21, 2000. The Veteran's Equality Act recently expanded the permitted scope of qualifying military service. Will the Exelon mirror pension plan expand the scope of this prior qualifying military service as permitted by this legislation?

No. The Exelon pension plan will mirror the terms of Plan III at the time the transaction closes, and Plan III does not permit employees to purchase additional prior service credit pursuant to the Veteran's Equality Act. Please contact Entergy with any questions you have about the terms of Plan III.

#### Can we take advantage of Exelon's tuition benefits now if our classes end after the date of sale since companies typically pay for tuition after class grades are released?

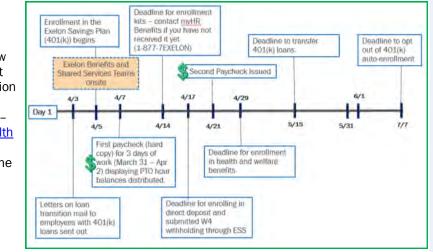
Employees taking a class this semester that receive their grades before March 30 should submit a claim for reimbursement through Entergy before March 30th. If the grades are received beyond March 30, then employees should submit a claim for reimbursement through Exelon's EdAssist and an exception will be generated and processed. Exelon will reimburse nonrepresented employees whose classes meet Exelon's policy requirements. Exelon is not responsible for classes that are unfinished.

#### March 30, 2017

#### Human Resources Timeline: Actions Needed

Beginning April 3, employees should review the below list and take action as needed:

BENEFITS – Enroll in <u>health</u> and welfare <u>benefits</u> by the April 29 deadline. W4 – Immediately submit W4 elections.



Employees that do not update their W4 elections through <u>Employee Self-Service</u> by 6:00pm April 3rd, 2017 will receive their first paycheck with a default withholding setting of single and zero exemptions. Employees may adjust the default settings at any time; however, depending on when the change is made, the process may take a pay cycle to take effect. If not completed by the April 3 deadline, then employees must submit by noon on April 17 to avoid default settings for second paycheck scheduled to be circulated April 21.

**DIRECT DEPOSIT** – Provide personal information via <u>Employee Self-Service</u> to avoid receiving a paper check for future payments if you have not already done so via the paper form provided, which must have been returned by March 30 at 6 p.m. You will continue to receive paper checks until you provide information via ESS.

**GARNISHMENTS** – As you read in the March 11 Newsletter, wage garnishments do not automatically roll over. Please inform the appropriate agency that Exelon's Registered Agent in New York is Corporate Creations Network, 15 North Mill Street, Nyack, NY 10960. Upon receipt of a legal garnishment order by Exelon, it may take a few pay periods for the garnishment order to be processed and start, so employees will need to make arrangements to handle payment for any gap.

**COPE** – Employees who voluntarily choose to contribute to COPE (Committee on Political Education) will need to provide signed authorization before deductions will take effect. The COPE form will be provided. Please complete and return to your Union Representative.

**PERSONAL INFORMATION/ERO** – Log onto Exelon's myHR <u>Employee Self-Service</u> and validate and update as necessary your personal and emergency contact information and physical home address. Employees that do not have a physical home address currently listed in Entergy systems, will have their mailing address used for Exelon Employee Self-Service purposes. Please provide a physical home address in ESS as soon as possible.

**eTime** – Access Exelon Integration site to watch eTime time entry web demos and review job aids and Manager specific eTime content, if applicable.

**MANAGERS** – Access Exelon's myHR Manager Self-Service tab to validate your contractors' personal and emergency contact information.

**myHR** – Visit the <u>myHR Portal</u> to access HR/Payroll systems, and as your first stop for all questions related to HR.

#### **Using Concur**

FitzPatrick Employees will begin using Exelon's human resources systems, including Concur on April 3.

#### What does that mean to me?

Exelon Systems: Employees will use the consolidated HR/Payroll system, and associated applications, including Employee Self Service (ESS), Manager Self Service (MSS), and Employee Career Opportunity System (ECOS). Note that Exelon systems will differ in look, feel, and functionality from Entergy HR/Payroll systems.

HR Support: Access the <u>myHR portal</u> to access many HR-related systems, find answers to common questions, and complete self-service tasks.

The Portal is accessible by clicking the myHR link on the myExelon homepage. This should be the *first point of contact* for HR-related questions and tasks. If unable to complete the task on the myHR Portal, next reach out to your Change Agent and finally, contact the myHR Service Center at (877) 7-EXELON.

# Wellness Center Key Fobs

As a reminder, employee family members and retirees will not be provided access to the Wellness Center. On March 31, their key fobs will be shut off. We ask that you kindly return fobs to Tammy Holden, Communications Manager, via a drop box at her door at your earliest convenience.

<u>Questions? Story Ideas?</u> As we work through integration, please feel free to submit questions or story ideas to <u>Exelon Nuclear</u>. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

#### **April 3 Luncheon Directions**

On April 3, we will hold a luncheon for everyone onsite. Contractors are invited and the Café will be closed for lunch service. Dinosaur Bar-B-Que, from Syracuse, New York, will be catering, providing a selection of beef, chicken and pulled pork, along with salad, beans, and macaroni and cheese. For dessert, we will have chocolate ice box cake and, of course, New York-style cheesecake.

We ask that all attendees, with the exception of those on shift, adhere to the staggered lunch schedule that will be provided that morning. Shift employees will receive lunch delivered to their work areas.

Employees should line-up for lunch near the café door—using the hallway near the maintenance shop (see below map).

Attendees can select a drink from the coolers and then enter the food line. Seating will be provided in the café.

Human Resources and Information Technology representatives will have a table in the lobby, in the event employees have questions.

When you are finished eating, we ask

#### **FitzPatrick Occupational Health Nurse Announced**

Exelon Occupational Health Services (OHS) is pleased to announce that Debra Caltabiano has accepted the newly formed position of Fitzpatrick Occupational Health Nurse.

Debra has been with Entergy Nuclear at Fitzpatrick since 2000 working in various roles. She has served as the Occupational Health Nurse, the Medical Coordinator, FFD, and will be transitioning from her current role as Security Coordinator to the Fitzpatrick Occupational Health Nurse effective April 1. As the Fitzpatrick site nurse, Debra will be responsible for

#### **Corrected Timesheet Process**

As communicated in the March 23<sup>rd</sup> issue of Integration Update, eTime will replace the Time & Labor System after Day 1. The information in that article however, wasn't clear on the timesheet process for employees. Below is guidance for time entry after Day 1.

 Bargaining employees will continue to enter time as they do now using the performing and assisting with regulatory medical exams, disability case management, injury and illness assessment, FMLA and other OHS responsibilities.

that you turn in your old hard hat (number

your way out, through the main lobby, you

can pick-up a gift and your hard hat name

label, which will be on the main

7 below) and pick up a new, Exelon hat. On

Effective April 1, all employees will continue to call into their supervisor for sick, injury and illness related absences. All supervisors will then notify Debra Caltabiano of all absences related to sick call in, injury and illness. Beginning April 1, employees will contact Debra for any FMLA request or questions. Debra will continue to notify employees and

paper timesheet process. Completed timesheets must be submitted to site payroll by 8 a.m. every Thursday and any amendments must be submitted by 8 a.m. every Monday. Timekeepers will continue to enter time for bargaining employees using the paper timesheets submitted. Exelon timesheets will be blue. supervisors of their scheduled regulatory

From April 1 – 30, Debra will be working with the Nine Mile Point Nurse Practitioner to perform regulatory exams. Additionally, the new OHS office area will be under remodel. Therefore, you may be required to travel to Nine Mile Point Occupational Health Office for the first month.

You can reach Debra Caltabiano at 315-349-6412. Future announcements regarding OHS process changes will be coming soon as part of the overall site integration.

 Non-bargaining employees time must be entered using eTime by 11 a.m. and approved by 1 p.m. every Monday. Links and instructions for accessing eTime will be provided in the How To Guide in your welcome packets.

<u>Questions? Story Ideas?</u> As we work through integration, please feel free to submit questions or story ideas to <u>Exelon Nuclear</u>. We will try to compile questions and answer them in this newsletter or during All Hands Meetings.

Ford brought through this door (staffered ) (staffered )

exams.

communications bulletin board.

We hope that the below flow of people will help ease congestion and make the lunch an enjoyable experience for all.

# R22: We've Got This!

January 4, 2017 R22: Issue 12 Page 1 of 2

Exceptional HU & SAFETY Behaviors Will Equal a Shorter Walk in R22



Five FitzPatrick workers will win a shorter walk to work during the upcoming refueling outage for their commitment to STOPPING WHEN UNSURE.

FitzPatrick's Human Performance and Industrial Safety group utilizes the Good Catch program to recognize employees and supplemental workers who are making a positive impact on the safe operation of FitzPatrick. Recently, the site has placed an extra emphasis on the human performance tool of Stop When Unsure. This tool can be used in nearly every office, shop, and location at FitzPatrick. It means that when you get to a point in your work that you are not familiar with, cannot figure out, or have not done before, you should stop and seek assistance.

Continued on page 2





# Pre-Outage News

Where to Pahk Ya Cah During R22

It ain't Boston, but wintertime in Oswego, NY can pose many challenges, especially when you're trying to execute a successful refueling outage. Getting employees and supplemental staff to and from the site and keeping them safe is a commitment the Facilities Maintenance team takes seriously. Ensuring adequate parking and safe travel paths is only part of the mix. The success of the R22 parking and

snow removal plan depends on participation from every individual on site.

As in previous outages, over 200 additional parking spaces have been added in the 'D' overflow lot, located on the southwestern corner of JAF property. Total parking capacity for the site is 1,300 vehicles, enough to sufficiently meet our parking needs once shifts have split to days/nights. Until that time however, pre-outage staffing levels will be ramping up, and your cooperation and patience will be required with regards to the following:

- Snow removal staffing has been significantly increased for R22. Crews will provide 24 hour coverage starting on January 9, 2017. This means that plow trucks and loaders will be working at the same time people and cars are trying to navigate the site. Please remain cognizant of work crews and stay clear of moving equipment at all times.
- New this year, there will be no winter night shift parking area designated for R22. All lots will be open at all times, unless heavy snow warrants a lot closing. When a particular lot must be closed, absolutely no parking will be allowed in that lot for one shift. Finding a space in an alternate lot will allow crews to safely remove snow and ice without obstacles.

Continued on page 2

#### anuary 4 2017

#### **Continued - Where to Pahk Ya Cah During R22**

R22: Issue 12

- Enhanced signage, including live message boards, will notify drivers of any changes to parking patterns, while additional temporary lighting has been installed throughout the parking area and travel paths. Parking attendants will also be deployed to assist with communicating temporary changes to the site parking plan. Your compliance is necessary and appreciated.
- When arriving on site, please enter through lots marked 'A', 'B' or 'C' and make every attempt to park in the first available space. This will prevent traffic congestion during shift turnover. Click here to view map.
- If you can't find a space, proceed to lot "D" overflow lot. Click here to view map. In extreme circumstances only, as deemed necessary, additional overflow parking will be provided at Nine Mile Point and staff will be taken to and from JAF via shuttle. Do not park at Nine Mile Point unless directed to do so.
- Whenever possible, park where snow removal has already been completed. Do not interfere with, or park near active snow removal equipment.
- Always use designated pedestrian walkways to proceed to the MAC-8 building, or when traversing any area of the site. These walkways will receive priority ice and snow removal treatment. Ice melt salt containers are available around the site, and it's everyone's responsibility to treat slip hazards when they see them.
- Staggering shifts wherever possible, allowing extra time for your commute and encouraging carpooling will further assist with traffic control on site.
- Please comply with all instructions and be considerate when looking for a parking space. Report any unsafe behaviors.
- Contact Facilities Supervisor at extension 6061 with any questions or concerns.

### **R22 Start Times/Work**ing Hours Start 1/9/17

- Station Craft: 0600/1800, 1800/0600
- **B&G:** 0500/1700, 1700/0500
- *Ops:* 0515/1745, 0715/1945, 1715/0545, 1915/0745
- **Radiation Protection:** 0600/1800, 1800/0600 (All)
- CB&I: (not including secunded):0630/1830, 1830/0630
- GE Turbine: 0700/1900, 1900/0730
- Westinghouse Refuel Floor: 0600/1730, 0800/1930, 1800/0530, 2000/0730
- Torus De-Sludge/Inspections: 0700/1900, 1900/0700
- GE Turbine: 0700/1900, 1900/0730
- Crane Valve: 0700/1900, 1900/0700

Once again, it's on each of us to maintain awareness and vigilance when driving to and from the site. Increased staffing and wintery weather make it imperative that we don't lower our guard once you're here. Your safety and that of your coworkers is depending on it.

Day Shift: 6 AM - 10 AM Breakfast 11 AM - 1 PM Lunch 1 PM - 2 PM Grab & Go



Night Shift 6 PM-11 PM Lunch 11 PM - 1 AM Dinner 1 AM-2 AM Grab & Go

#### **Continued - Exceptional HU & SAFETY Behaviors Will Equal a Shorter Walk in R22**

Asking for help is not a sign of weakness or ignorance. It is just the opposite. It means you care enough to ensure that your work is being performed in a professional manner and done so safely.

As we have experienced in the past, errors can be made by forging ahead in the face of uncertainty. By using Stop When Unsure, you can avoid mistakes of the past, both at work and at home.

Workers have been watching out for each other and the plant - evident by the several Good Catch cards that have been submitted over the past weeks. Keep up the good work and remember to recognize your coworkers when applicable.

Five workers will be randomly selected from recent Good Catch sub-

R22: We've Got This!

#### January 9, 2017 Page 1 of 2

# R22: We've Got This

**5 Days Out** 



#### **Personal Protective Equipment - Treat It** Like Your Life **Depends** On It

Personal Protective Equipment (PPE), such as hard hats, gloves, safety glasses, ear plugs or muffs, and footwear, are to be used to minimize the possibility of an injury. In many areas of the plant, signage provides the requirements for entering a room or area. In many other cases where signage is not available, safety and PPE are discussed in pre-job briefings prior to reporting to the work site.



Don't go unprotected! We want you to go home at the end of the day the same way you came to work.

#### Message from Outage Manager Mark Cronk



In less than one week we will embark on the station's 22nd refueling outage. A year ago we had abandoned the idea of refueling the plant and were planning to shut the station down. I still find it hard to believe at moments that we've been given a second chance so to speak to keep this station operating.

**Pre-Outage** 

Newsletter

Issue 13

We've been working very hard since the August announcement that Exelon was purchasing the plant. Thank you to everyone for the time and effort you've contributed to get us ready for the outage. I will say that there's still import work to complete this week but I'm confident we can get it done.

Welcome back to the JAF retirees that have returned to support outage work and the supplemental workers and Exelon personnel that are joining us. If you are new FitzPatrick, we're happy to have you on our team. If you are a returning retiree or supplemental worker, we look forward to renewing old friendships.

Outage work hours/shifts began today and the Outage Control Center (OCC), Maintenance War Room and Engineering Outage Control Center (EOCC) are starting up today. Starting outage work hours and activating OCCs and War Rooms allow us to get prepared for day one of the outage and work out any issues or concerns in advance.

Station operators will begin to shutdown the station on the evening of Friday, January 13 and we plan to take the unit of line early Saturday morning. The plant is expected to be in cold shutdown the afternoon of Saturday, January 14. The timing of these evolutions will place the plant in the appropriate condition for outage work to begin on that Monday. It's important to remind everyone that we don't share start times and durations of our outages outside the company as that information is considered business sensitive information. Continue on page 2.

#### Inside the Outage Control Center (OCC)

Managing outage work through the Outage Control Center maintains command and control over outage execution and provides focused attention and timely resolution for emergent issues.

The OCC is now staffed and activated. Here's a list of members of the day and night OCC teams.

	ASSIGNED I	PHONE		
OCC POSITION	DAYS	NIGHTS	NUMBER	
Shift Outage Manager	Chris Adner	Kevin Irving	6789	
Asst Shift Outage / Critical Path Manager	Tom Restuccio	Aaron Armstrong	2125	
Emergent Work Manager	Andy Halliday	Paul Politzi	2269	
Shutdown Safety Manager	TBD	Jeff Cooney	2124	
Operations Outage Manager	Joe Pechacek	Steve Defillippo	2262	
Engineering Outage Manager	Duane Bittinger	Greg Stefl	2296	
Maintenance Outage Manager	Dan Haskins	Joe Mack	2291	
RP Outage Manager	Greg Firenze	Andy Noto	2454	
Refuel Projects Outage Lead	Rob Tonkin	Ed Petkovsek	2174	
Emergent Issues Manager	Mike Lewis	Ashley Elder	2117	
Administrative Lead	Amy Sanders	Kathy Giguere	6769	

2xxx series extensions are prefix 326; 6xxx extensions are prefix 349.

#### Eyes on Path and Using Designated Pathways are Key to Avoiding Slips, Trips and Falls

Slips, trips and falls are the number one cause of industrial injuries in the U.S. Thousands of disabling injuries — and even deaths — occur each year as a result of slips, trips and falls.

Contributing behaviors include becoming distracted, taking eyes of path or deviating from designated pathways. Following these easy but important behaviors will help keep you and your coworkers safe.

- Only use designated paths and walkways.
- Coach others demonstrating unsafe behaviors.
- Stay safe by paying attention to your movements and surroundings.
- Focus on where you're going, what you're doing, and what lies ahead.
- Take responsibility for fixing, removing, or avoiding hazards in your path.
- Walk, don't run.
- Don't carry loads you can't see over.
- Walk slowly on slippery surfaces. Slide/shuffle your feet and avoid sharp turns.

#### Message from Outage Manager - Continued

Remember safety first at all times. Preplan and prepare for your work activities. If you do not clearly understand an assignment, STOP and contact your Supervisor prior to starting the work. Never proceed in the face of uncertainty. I want everyone here to stay safe!

Please take time to continue to read the outage newsletters. This week the pre-outage newsletter will be issued daily starting today. The R22 daily newsletter will start on Saturday, January 14. The letter will be issued by email and hardcopies will be distributed around the site. Important plant updates, outage statistics, safety messages, outage photographs and other needed outage details will be provided.

Thanks for your support. Let's have a safe and successful R22.

Mark

# **R22: We've Got This!**

#### January 10, 2017 Page 1 of 2

# R22: We've Got This



#### Let's Start off Strong!

The start of R22 is less than a week away. As the site adapts to the challenges of the outage and the influx of personnel, clear communications are extremely important.

A lot of challenges occur due to a lack of clear and precise communications. Keep these tools in mind when giving information and updates:

- Be precise and accurate
- Communicate facts and validate them to be sure
- Communicate accurately and check for understanding.
- Don't use vague phrases
- Ask follow-up questions to clarify vague guidance
- Use three way communication to ensure understanding
- Ask for the third leg of the communication if necessary
- Challenge non-specific communications and ask clarifying questions



#### Parking/Weather Hot Line Activated

As announced at last week's All Hands meetings, a Parking Lot/Weather Condition Hot Line has been established to provide employees advanced knowledge of site parking lot conditions and/or restrictions before reporting for their shift.

A recorded message will let workers know things like snow removal is in progress in Lot A, B, C, or D and to be alert to heavy equipment in the area, or that a specific lot or lots are closed due to snow removal or weather conditions

and what if any additional actions are needed by workers.



To get information before the start of your shift dial: 844-339-7779 toll free or 349-6333 locally.

# Nuclear Worker Rules & Regulations



As a nuclear worker there are many rules and regulations we must abide by. Rules and regulations are in place to keep us and the plant safe. Here are a couple of reminders regarding some very important plant expectations!

#### There is No Eating, Drinking or Chewing Permitted in the Radiological Controlled Area (RCA)!

If you have gum in your mouth and you are headed into the RCA - THROW IT AWAY! The only time drinking in the RCA is permitted IS IF it has been granted by the Radiation Protection Managers (RPM)

#### Do Not Place Your Dosimetry of Legal Record (DLR) in the secuirity x-ray machine.

Be sure to wear your DLR through the metal detector.

## Pre-Outage Newsletter 14

## Page 2 of 2

## A Message from Engineering - Latest Info on Top Ten

In accordance with EN-DC-336 FitzPatrick's Plant Health Committee has selected from the Online and Outage Commitment List ten equipment reliability issues for the site's Top Ten Equipment Reliability list. The list was compiled with a focus on maintaining reliability of critical systems necessary for the safe and reliable operation of FitzPatrick. The list includes equipment required for or affecting safety or power production, Maintenance Rule a(1) systems, unplanned entry into shutdown Limited Condition of Operation (LCO) actions or single point vulnerability. The assigned management sponsors will be using the Site Integrated Planning Database (SIPD) to update status in lieu of the Top Ten Action Plans as allowed by EN-DC-336. The Top Ten board in the Pilgrim 2/3 conference room can be used at Outage readiness meetings and Plant Health Committee to status any item.

Six of the ten issues are scheduled to complete in Refuel Outage 22. They are:

- Improve Recirculation Flow Control
- Residual Heat Removal Heat Exchanger Valve Reliability (10MOV-89A/B)
- 'A' & 'B' Recirculation MG Set Cleaning
- Replace 'C' Safety Relief Valve
- Directional Control Valve Replacements
- Improve Feed Pump Speed Indication



Once R22 is complete these issues will be replaced and a new Top Ten developed. The new list representing the balance of 2017 will be created with input originating from all levels of the organization. Expect your managers and supervisors to be soliciting ideas during and after R22.

It takes all of us working together to operate and maintain reliable equipment!



## Are You Sure You Have What You Need?

Complete a self-check before going into the field to assure all Personal Protective Equipment is on and the correct PPE for the job has been selected. Peer check your coworker as well!

# A Proposal from IT

So it's really not a proposal - more like they need your help. If you are one of lucky individuals that's been assigned a Cisco wireless phone and that number is not the same as your office desk phone number, then Information Technology (IT) needs to hear from you!

When your Cisco wireless plant phone number is different from your desk plant phone number that means it's taking up two different phone extensions and we are short on available phone extensions. If this is your situation please email Deb Weaver at dweave1@entergy. com

# Let IT marry up your assigned wireless plant phone to your desk plant phone!

------

## Control Where You Go and How You Get There!

You can't let your guard down for two seconds and be distracted by random thoughts or doing multiple activities. Being in a hurry will result in walking too fast or running which increases the chances of a slip, trip or fall. Taking shortcuts, deviating from designated pathways, not watching where one is going, using a cellphone, carrying materials which obstruct vision are common elements for injuries. It's ultimately up to each individual to plan, stay alert and pay attention.

**R22: We've Got This!** 

## January 11, 2017 Page 1 of 2

# R22: We've Got This



# It's Alarming in More Ways Than One!

Whoa Nellie!!!! It's time to check and adjust! Please take time to read through this entire newsletter.

We are seeing behaviors that need to stop before someone gets hurt or something goes wrong!

For those of you new to FitzPatrick there's 500 plus plant employees here to provide you guidance.

For our 500 plus employees it's up to us to hold each other accountable and to coach whenever applicable.

The success of this outage is extremely important but even more important is ensuring that every person on this site goes home in the same condition they reported to work in.



# What's Wrong With This Picture?

We've been talking about the importance of designated walkways all week, especially in light of the changing weather conditions we've been experiencing.



A few years ago an individual on site cut across and area that was not a designated walkway and slipped on a snowy surface resulting in a First Aid event. Recently, an individual tripped and fell on a curb as a result of cutting corners.

You can't see what's under that snow! Use your situational awareness!

Only use designated paths and walkways.

Coach others demonstrating unsafe behaviors.

# It's a NO GO for TO GO Cups

Liquids/beverages must be transported through security in spillproof containers. Equipment damage to security x-ray machines can result when liquids/beverages spill during the scanning process - which happened today.



The plastic lids commonly found on restaurant to go coffee cups and fast food drink cups can become unsecured, resulting in spillage. These types of containers are not permitted to be transferred through main security. Liquids/beverages must be transported via spill-proof containers with secured lids. Thank you for your cooperation.

## Pre-Outage Newsletter 15

### January 11, 2017



# Requirement for All Personnel Exiting the Protected Area

If you hear a second alarm on the portal monitor at the security exit portal, contact Radiation Protection immediately.

If you alarm the portal monitor while exiting the plant, step out of the monitor and reenter for a second check. If you clear the second count without an alarm, you may exit the plant.

Workers that alarm the monitor a second time must contact Radiation Protection - do not leave site. Let the Security Officer in the area know that Radiation Protection needs to be notified.

## Some More What's Wrong With This Picture!



It might not look like anything is wrong in the picture here to the left. The picture is of the designated pedestrian walkway leaving the 'B' parking lot heading into the 'A' parking lot. What is wrong is vehicles have been seen driving up the walkway, bearing left before the white truck seen in the picture and driving diagonally through

the 'A' lot before exiting it. NOT ALLOWED!



In the pictures bottom left vehicles are parking in the designated pedestrian

walkway running east and west in parking lot 'A' -NOT ALLOWED!

Sign directions are not being followed!

## Anti-Slip Devices Available at Doorways

It's up to each of us to make sure we are wearing the appropriate footwear for the conditions we are embarking on. When you need that extra protection - take advantage of the Trex Anti-Slip devices available around the site. The devices can be foundin containers located near building doorways.



## Anyone Can Salt!

If you notice a slick designated walkway take time to salt it using the convenient salt buckets located near building doorways.



ANYONE CAN SCATTER SALT! If you encounter a slick designated walk-way where a salt bucket is not nearby, contact Buildings and Grounds and let them know.



SIGNS PROVIDE DIRECTION! The pictures above right show the signs located near the roadway between parking

lots 'A' and 'B'. The picture top right is of the sign advising pedestrians in lot 'B' that the roadway between lots 'A' and 'B' is not to be traveled by foot and that they must use the pedestrian walkway located at the west corner of the lot. The sign pictured bottom right is visible from lot 'B' and advises vehicles not to go back through lot 'A' to exit site. All travel out of lot 'B' must be done so by the designated roadway west of the plant.

## January 12, 2017 Page 1 of 2

# R22: We've Got This



# Was I just Coached?



Coaching has a direct, hands-on, immediate effect. It's intended to be a positive action to ensure that every aspect of the job or activity has been considered and is conducted safely. Every person at FitzPatrick should be receptive to coaching, since it is a concrete actions that demonstrates that we care about each other and want everyone to be successful.



Coaching helps prevent events. It is a proac-

tive means of improving human performance by positively reinforcing desired behaviors and

immediately correcting behaviors that do not

meet expectations. It should be used whenever

the opportunity presents itself. Most effective is

peer-to-peer coaching, when workers help each

other during task performance. When this type

of coaching occurs on a regular basis, a positive

**Positive Reinforcement** Frequently we focus our coaching efforts on the

'Needs Improvement' items. We need to re-

member that reinforcing the positive behaviors

undesired behaviors. Each of us enjoys being

catch, but just that we did it the way we were

that we see are just as important as coaching the

culture is created where individual workers at all levels are comfortable coaching and being

**Pre-Outage** Newsletter Issue 16



Parking/Weather Hotline 844-339-7779 toll free or 349-6333 locally

> **FEEL** THE LOVE!

If you've been coached it's because someone cared about you. Be receptive and embrace the learning!



Show you care and coach when the opportunity presents itself.

told that a job was done well, or that we used an C are HU Tool or Safety Practice as we were supposed **O** bserve to – not necessarily the above and beyond good A nalyze supposed to do it. When you tell someone "good job" for meeting standards, they are much more C ommunicate, and likely to perform the same positive behaviors in H elp



the future.

coached.

# Did I See a Dog?

Yes you did! FitzPatrick has a site dog that is highly trained to humanely divert geese from the site grounds. The dog is cared for off hours by the site's Radiation Protection Manager and travels back and forth to work with him daily. The dog is housed in the second floor of the Main Admin Building. Her name is Tibi

### January 12, 2017

**Lose a Badge, Find a Badge and Leaving the Right One Here at Night** Nobody enjoys the embarrassment that comes from being out of compliance with plant policies. You might be a 20-year veteran at the plant, but you lose your badge and you're no longer welcome until you get a new one. After all, you work in a nuclear facility where security is tighter than Fort Knox.

A recent review of Security condition reports indicate that positive control of security badges by workers inside the protected area is an area of concern. Several factors have been identified that contribute to loss of security badges:

- Changing clothes for RCA entries Double check to make sure you have your badge after changing.
- Too much weight on lanyards Breakaway lanyards can come apart don't overload your lanyard.
- Degraded badge clips Check the condition of badge clips, if they are worn to the point of unreliability have the badge clip replaced.
- Carrying materials Lanyards can get caught in boxes, etc., when carried close to the body be aware.

These are just a few of the prominent causes. All security badge holders are responsible for demonstrating good work habits and using human performance tools to avoid losing control of security badges.

What should you do if you lose your badge in the protected area? You should immediately contact Security and follow their direction.

What should you do if you find a badge in the protected or owner controlled areas? You should immediately notify security. No one is allowed in the Protected Area without his or her security



Protected Area Badge Stays in the Rack Only Your OCA badge goes home with you!

Make sure that your Protected Area (PA) badge gets placed in the badge rack in Main Security before going home at night. Only your Owner Controlled Area (OCA) badge should leave the parking lot with you. OCA *Entergy Jane Doe* 

When placing your PA badge in the badge rack peer check to make sure you placing it the appropriately numbered slot.

## REMINDER for ERO Team Members Same as Always!

Emergency response is an important component of every person's job at JAF. Our neighbors in the surrounding communities depend on us to help keep them and their families safe. During the Refueling Outage our responsibilities to support the Emergency Response Organization (ERO) remain the same as they do when the plant is online.

Recent operating experience (OE) from an off-hours test reminds us that when you are on-call you still must be able to be notified and respond to your facility timely – even when you are on nights and are sleeping during the day – exactly the case for many during a refueling outage.

During the refueling outage your response does not change – ERO members (both on-call and not on-call) still report to their emergency facility when activated.

If you have questions about your ERO responsibilities contact Emergency Planning.

## January 13, 2017 Page 1 of 2

# R22: We've Got This



## **Turnovers Are Key**

What happens during a shift turnover can significantly impact the success of your work group and the outage. The information transfer that occurs during turnover sets the course for the oncoming shift.

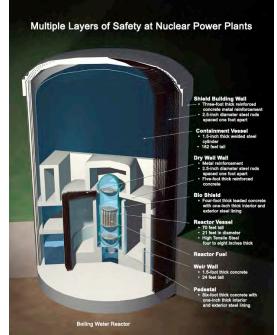
Turnovers require the orderly transfer of information from one shift or individual to another. Accurate turnover of information and status is crucial. The oncoming team must be as informed and aware of the actual plant and task status as the off-going team.

Allow sufficient time for turnovers and perform them face-to-face. Use turnover checklists and include specific details and status.



**Just Hours Away...** Last night deinerting started in the drywell. For those new to nuclear, the drywell is a steal-reinforced concrete structure with an airtight steal liner that houses the reactor vessel and associated piping. The drywell is up to six feet thick in places, and is part of the boiling water reactor's (BWR) primary containment system. It provides both a pressure suppression system and a fission product barrier.

Later this evening, plant operators will begin shutting down the plant and breaker open, the start of R22, is expected early tomorrow morning.



## Make it a Clean Sweep

A major focus area this outage will be that of housekeeping. Housekeeping seems to be an issue that we struggle with every outage. We must stay committed to keep a **Clean as You Go** mentality at the forefront of everyone's minds during R22.

Poor housekeeping generates dangerous conditions which can cause slips, trips, falls, lacerations or severe injuries. Good housekeeping is a basic part of the industrial safety program and is everyone's responsibility.

Maintaining a neat and organized workplace can help keep you and your coworkers safe. Good housekeeping also reflects that we take pride in our job whether we're working in the reactor building, the turbine building, a warehouse, an office/cubicle, etc.

## Protect Your Hands the Right Way

Be certain to select the right PPE (personal protective equipment) for the job you are about to perform. Don't get to the field and find out you don't have adequate protection or learn that you selected the wrong glove after injuring yourself. If you are unsure you are selecting the correct glove or any other PPE ask your supervisor for guidance.

Remember that gloves are required when performing all types of material handling including moving boxes and carrying equipment.

# A Warning About Taking Pictures and Camera Use on Site

## Don't Take Them with Your Cell Phone!

All personnel using a camera on site are required to have a camera/photography authorization form with the camera while the camera is in use. Policy EN-NS-214 prohibits cameras for personal use in the Owner Controlled Area (OCA), Protected Area (PA) and vital areas and they will not be approved for this use.

Taking photographs of security buildings, equipment and processes requires authorization of security management.

While camera cell phones are allowed on site, it is strictly prohibited to use the camera cell phone for picture taking on site. Security will issue no authorization forms for camera cell phones.

# About This Newsletter

The R22 outage newsletter will be issued electronically daily throughout the outage. Hard copies will be made available on cafeteria tables, in the Main Admin building foyer, in the rack in Main Security by the doors that exit to the Protected Area and dropped off to support trailers around site.

If you have something that is outage newsletter worthy please email Tammy Holden at tholden@ entergy.com. The Sunday newsletter edition will include a contest about information that appeared in newsletters issued earlier that week, photos from the week and other fun and interesting facts.

## Read on!

# Don't Slip Up

Slips, trips and falls don't just happen outside because of poor weather conditions. They can be caused inside by obstructions in walkways, poor lighting, walking too fast, or equipment hazards. However, they can usually be avoided with a combination of safety awareness, good safety work habits and behaviors, and good housekeeping.

If you slip or trip - even if you are not injured - take a moment to figure out the cause. Correct if possible and then report any hazards such as wet floors or obstacles in traffic areas. By doing this, you can prevent someone else from getting hurt. If you slip or trip, are injured or suspect injury, report it immediately to your supervisor. They can assist you in treating your injury, determining the cause of the mishap and getting it corrected or reported. Do not delay in reporting.

Here is a list of safety reminders for preventing trips and falls:

- Keep obstructions out of walkways. These items are common causes of tripping accidents
   - stored materials, equipment, cables, cords, hoses, scrap and trash.
- Keep doors and drawers of desks, cabinets and workbenches closed.
- Clean up any spills promptly. If this is not possible, make sure there is a barricade and sign.
- Never engage in horseplay. A friendly shove or a practical joke can go wrong and result in injuries.
- Make sure your footwear won't trip you up. It should fit well and have low heels and slip-resistant soles. Keep your shoelaces tied. The tread should be adequate for traveling safely on slippery surfaces. Keep your shoes in good repair.
- Use stairways (hold the rail), ladders, and step stools correctly. Never jump down from a height such as a loading dock as you may land badly, and slip and hurt yourself.

CAUTION

Correct and Communicate - to prevent an injury to yourself or another!

## January 14, 2017 R22, Issue 1

# R22: We've Got This



### **Industrial Safety**

	Goal	Actual	
First Aids	N/A	0	
OSHA	0	0	
Recordables			
HU Errors	0	0	
Radiolog	ical Saf	fety	
	Goal	Actual	
Dose	<b>≤</b> 110	.001	
Outage Schedule			
Hours Ahead	Hours Behind		
0	0		
<u>Nuclear Safety</u>			
Time to 200°	I	N/A	
Plant	Mode 3		
Condition			
<b>Reactor Power</b>		0	
RISK STATEN	RISK STATEMENT: Always		

validate current conditions prior to commencing work.

#### Protected Equipment

Protected Equipment: 'A' and 'B' RHR (LPCI/SDC); 'B' Core Spray; 'B' CRD; 'A' and 'B' SBGT; 'A', 'B', 'C' and 'D' EDGs; 115kV Switchyard and 71T-2/3; Busses 10300, 10400, 10500, and 10600; L-Gear L15, L16, L 25, and L26; 'A' and 'B' 125V Batteries and Chargers



## A Message from General Manager of Plant Operations Tim Peter



Early this morning, at 0207 hours, we opened the breaker to commence Refueling Outage 22.

This outage carries with it a much greater significance than simply completing maintenance and refueling to allow operation for another cycle. It signifies that FitzPatrick has life beyond our previously announced permanent shutdown date of later this month and will continue op-

eration for years to come. It also provides us a great opportunity to show the Entergy team, Exelon corporation and all those that assess us from afar what our team is all about.

A great deal of effort, focus and detail have gone into outage preparations. Those preparations combined with the teamwork displayed over the past five months have laid the ground work for a safe and successful outage.

I want to thank everyone, in advance for your hard work and dedication during the outage. I would like welcome new team members from the Exelon fleet, vendors, supplemental workers and suppliers – we are glad you are here.

This outage we will be entering plant areas that we probably haven't been in for over two years. Keep your eyes and ears open and report discrepancies to your supervisor or manager.

My expectation for this outage is simple and is no different than online, Use Procedures and Stop When Unsure.

Continue to work together as a team, ask questions and be self-critical.

Tim

## **Exceptional Behaviors = Prime Parking**

Six FitzPatrick workers earned a shorter walk to work during R22 for their commitment to Stopping When Unsure. The individuals listed below were recognized by their peers using the site's Human Performance and Industrial Safety's Good Catch program. They were observed making a positive impact on the safe operation of FitzPatrick. Take time to congratulate them on earning prime parking but more importantly for the behaviors they've exhibited.



**Oscar - Mike - Golf!** Misunderstandings are most likely to occur when we have different understandings, mental models or when using terms that are potentially confusing. Therefore, confirmation of verbal exchanges must occur to promote the understanding and reliability of our communication.

Remember, several letters in the English language sound alike and are often confused in stressful or noisy situations. Using the phonetic alphabet, such as saying "Delta" instead of "D," reduces the potential for a communication error.

### **Phonetic Alphabet**

N – November A – Alpha B – Bravo O - Oscar C – Charlie P – Papa D – Delta Q – Quebec E – Echo R – Romeo F-Fox-Trot S-Sierra T - Tango G – Golf H – Hotel U – Uniform V - Victor I – India W - Whiskey J – Juliet K – Kilo X - X-Ray L – Lima Y – Yankee

M – Mike Z – Zulu

Matt McCarty Mike Lindstrom Tim Morgan Rodney Crofoot Mark Noffey Matt Stone



The "all rods in" announcement this morning was the cue for the Refuel Team to start reactor disassembly. The picture above was captured shortly after the announcement.

# What's Rapid Trending Telling Us?



We are doing well in...

**<u>Peer Coaching</u>** – Not everyone has the same level of experience or has had the same experiences – Peer Coaching is an opportunity to share knowledge.

Dropped Objects – Dropped objects are the second leading cause of OSHA fatalities. Accidents from falling hazards can be avoided. Keep positive control - make sure all tools and /or equipment are secured so they do not fall to the level beneath the work area.



We need improved awareness in...

**STOP When Unsure** – Stopping when unsure or if something doesn't seem right avoids mistakes and can keep someone from getting hurt. NEVER FORGE AHEAD IN THE FACE OF UNCERTAINTY.

**Procedure Adherence** – Procedure use and adherence ensures that the right actions are performed in the right sequence and minimizes the potential for making mistakes and causing injuries.

<u>Slips, Trips & Falls</u> – You can't let your guard down for two seconds and be distracted by random thoughts or doing multiple activities. Being in a hurry will result in walking too fast or running which increases the chances of a slip, trip or fall.

## January 15, 2017 R22, Issue 2

# R22: We've Got This



Industrial Safety		
	Goal	Actual
First Aids	N/A	1
OSHA	0	0
Recordables		
HU Errors	0	0
Radiological Safety		fety
	Goal	Actual
Dose	<u>≤</u> 110	2.232R
Outage Schedule		
Hours Ahead	Hours	Behind
0		0
<u>Nuclear Safety</u>		
Time to 200°	1.4	Hours
Plant	Mode 4	
Condition		
<b>Reactor Power</b>		0

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' RHR (LPCI/SDC); 'B' Core Spray; 'B' CRD; 'A' and 'B' SBGT; 'A', 'B', 'C' and 'D' EDGs; 115kV Switchyard and 71T-2/3; Busses 10300, 10400, 10500, and 10600; L-Gear L15, L16, L 25, and L26; 'A' and 'B' 125V Batteries and Chargers.





Parking/Weather Hotline 844-339-7779 toll free or 349-6333 locally

# Upcoming Milestones

Reactor disassembly continues. Pictured right, the insulation package that sits above the reactor head is being lifted off. Upcoming Milestones for day shift are removal of the reactor head and entry into Mode 5.



## What Does Mode 5 Mean?

A nuclear plant's operating status, per technical specifications, is classified using Modes. For a Boiling Water Reactor like FitzPatrick, it is Modes 1 – 5. When FitzPatrick is operating the plant is in Mode 1. Plant Startup is Mode 2, Hot Shutdown Mode 3, Cold Shutdown Mode 4 and Mode 5 is Refueling. The plant is currently in Mode 4.

# **RCA Hearing Protection Changes**

Hearing Protection requirements in the Radiologically Controlled Area (RCA) have changed due to refueling outage conditions. Some areas; where plant equipment is not operating, no longer have hearing protection requirements.

Follow area specific hearing protection postings IF plant equipment is running in the immediate posted area. Obey all signs.

# Assisting Those New to Nuclear



Some of our supplemental team members here to support R22 are new to nuclear - never worked at a nuclear plant before. For someone New to Nuclear the plant and our processes can be overwhelming. It's up to those that know nuclear to provide those that don't assistance. Continued on page 2.

## January 15, 2017

## Page 2 of 2

## Continued from Page 1 - Assisting Those New to Nuclear

If you see one of these New to Nuclear stickers on a workers hard hat it means just that - they are new to nuclear. The purpose of the sticker is to readily identify new nuclear workers so that experienced plant employees can assist them by answering questions and providing guidance. Feedback from past outages identified that New to Nuclear employees appreciate support from more experienced workers. Some stickers are white and some are blue - they both mean the same.

Keep in mind that not all New to Nuclear or new to FitzPatrick workers have a need to wear a hard hat so be alert to all workers that may be unfamiliar with our processes or need a helping hand.



## BTW–IDK What That Means

Did you know? According to NetLingo's top fifty most popular text terms, BTW can either mean by the way or bring the wheelchair. That can definitely cause confusion and extra work if the person writing the message means the first and the receiver interprets it as the second.

In the fast paced world of technology, our methods of communication are changing. How many times a day do you text, tweet or email someone instead of verbally talking to them? How many acronyms do you use? FYI, BTW, LOL, IDK ... are any of these familiar?

The nuclear industry is notorious for the use of acronyms. In an effort to continually improve communication and understanding at the station, the expectation for noun name usage is a must.

## **Stop the Confusion**

Noun names should be used in written and verbal communications. For example, plant status updates and condition reports should always contain the noun name, as well as the equipment number when documenting an equipment deficiency.

Effective communication is a fundamental human performance tool that helps reduce the potential for error when used properly. EN-HU-102 -Human Performance Tools



discusses the use of threeway communications, the phonetic alphabet/ numbers and the use of noun names to help us effectively communicate.

# What's Rapid Trending Telling Us?



**Teamwork** isn't everybody We are doing well in ... doing the same thing or everybody being able to do each other's jobs. Teamwork is a

collective way of working where the sum is greater that

the parts. Teamwork maximizes strengths, bringing out the best in each team members.



Job Site Reviews (JSR)/Hazard Recognition – Many positive observations have been recorded related to the good use of the Job Site Review card and Hazard Recognition. Workers are helping to keep each other safe by using the Job Site Review Card and asking "what's the worst that can happen?" KEEP UP THE GOOD WORK!





### COMMUNICATION

**<u>Communications</u>**: - Use crisp, clear communications to assure the receiver understands the message being conveyed and wait for the message to be repeated back.

Send the Message: The sender provides clear and concise direction/information.

We need improved awareness in...

- Acknowledgement: The receiver repeats back the message to the sender. If the message is direction, it is repeated back verbatim; if information, the message may be paraphrased.
- Confirmation of Acknowledgement: The sender confirms that the receiver understands the correct message by affirming the acknowledgement (typically by responding, "that's correct").

**<u>PPE: Glove Use</u>** – Some workers are not wearing their Personal Protective Equipment (PPE) or have selected the wrong PPE for the task at HAND. Complete a Self-Check before going into the field to assure all PPE is on and the correct PPE for the job has been selected.

### January 16, 2017 R22, Issue 3

# R22: We've Got This



### Industrial Safety

	Goal	Actual	1
First Aids	N/A	1	
OSHA	0	0	i
Recordables			•
HU Errors	0	0	,
<u>Radiologi</u>	ical Sat	<u>fety</u>	
	Goal	Actual	i
Dose	<u>≤</u> 110	6.508R	
<u>Outage S</u>	<u>Schedu</u>	<u>11e</u>	
Hours Ahead	Hours	Behind	i
1		0	
Nuclea	<u>r Safet</u>	y	
Time to 200°	2.5	Hours	
Plant	Μ	ode 5	
Condition			Î
<b>Reactor Power</b>		0	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' RHR (LPCI/SDC); 'B' Core Spray; 'B' CRD; 'A' and 'B' SBGT; 'A', 'B', 'C' and 'D' EDGs; 115kV Switchyard and 71T-2/3; Busses 10300, 10400, 10500, and 10600; L-Gear L15, L16, L 25, and L26; 'A' and 'B' 125V Batteries and Chargers.



## Get in the Game Looking for Monday Morning Quarterbacks

We made good progress over the weekend getting the plant ready for this week. Those of you that worked Saturday and Sunday you've not only gotten in the game, you've been playing it with skill, focus and enthusiasm. Thank you!

Today is the day the rest of the team shows up. Welcome! Here at FitzPatrick we are all about working as team to ensure personnel safety and plant reliability. Every part of our organization must remain engaged, be safety driven, and stay in role. If you don't know your role or responsibilities, stop what your are doing and ask for help. Not everyone has the same level of experience or has had the same experiences. Expect to be coached. Peer coaching is an opportunity to share knowledge.

## **IMPORTANT REMINDER:**

The roadway between parking lots 'A' and 'B' (closest to the MAC 8 building) is a ONE-WAY road! It is to be used for travel from lot 'A' to lot 'B' ONLY. Do not use the roadway to travel out of lot 'B'.

# Drywell Inspection Identifies Source of Monitored Particulate Leak

FitzPatrick employees may recall back in early October when the Station's Drywell Continuous Atmospheric Monitoring System (CAMS) sensed a particulate leak in the Drywell. In addition the drywell leakage monitoring system detected a slight increase in unidentified leakage (~0.05 GPM which is a fraction of the Technical Specification limit of 5 GPM). For those new to Fitz-Patrick, the drywell is a steel-reinforced con¬crete structure with an airtight steel liner that houses the reactor vessel and associated piping. The drywell is up to six feet thick in places, and is part of the plant's primary containment system.

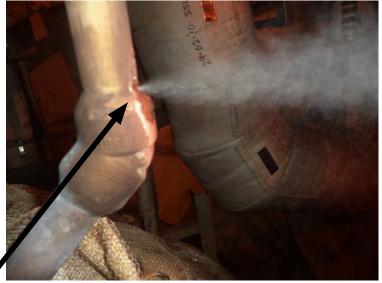
While the condition did not meet technical specification requirements to take immediate action, a Failure Mode Analysis (FMA) team, along with fleet and industry experts was consulted on the condition. Continued on page 2.

## **Continued - Drywell Inspection**

Data indicated that the leak started concurrently with a scram time test activity conducted that week and that there were two to three possible contributors. Based on the data collected and EN-OP-109, Drywell leak-age procedural guidance, the decision to monitor the leak was made. An Operational Decision Making Issue (ODMI) was developed to provide additional monitoring guidelines and preplanned actions to address the leak should conditions change before the plant's scheduled refuel and maintenance outage.

Following the start of R22, during a planned initial Drywell inspection, a steam leak was identified on a vent line coming from a Reactor Water Recirculation Pump Suction Isolation Valve located in the Reactor Coolant System (RCS) loop inside Primary Containment. The RCS contains water that cools the nuclear fuel in the reactor vessel.

A dedicated team is investigating the condition with fleet support. The vent line will need to be repaired while the plant is offline during the refueling outage and planning for the work is underway. Since the leak is coming from the vent line and not from a flange or pipe joint, the condition is considered a defect in the station's Primary Coolant System requiring the station to make an event notification to the NRC. An 8-hour NRC Non-Emergency report was made at 1309 Saturday per – 10 CFR 50.72(b)(3) - Degraded Condition. The condition does not pose a threat to the health or safety of station employees or the public.



The picture above shows the steam leak located on the vent line. Additional updates on the associated work will be provided when available.

# What's Rapid Trending Telling Us?



We are doing well in...

**Questioning Attitude:** Workers are asking questions and stopping when unsure - KEEP IT UP! A questioning attitude is a personal and organizational approach to doing work where we require ourselves to fully understand what we are doing. To put it simply, it's an attitude of "being sure." Before starting, and during every task, we must be sure of the action we are about to take.

<u>Material Handling</u>: Good behaviors related to material handling have been noted. Here are some reminders!

- Use spotters when moving large objects/materials.
- Where proper gloves when handling material.
- Always use a rope to pass tools up and down ladders never carry items in your hands while traveling up and down ladders.



We need improved awareness in...

**<u>Rad Worker Practices:</u>** Two of the basic fundamentals of radiation protection (RP) are control of radiological work and protection of radiation workers.

- RP postings are in place to protect workers and to meet regulatory requirements.
- RP postings should only be put in place, moved, or taken down by RP personnel.



Notify RP immediately if

you see a RP sign or rope that has fallen or is out of place.

## Working From Heights:

Improvement is needed in the area of working from heights. We can't jeopardize Safety! Maintain three points of contact while on ladders.

### January 16, 2017 R22, Issue 3

# R22: We've Got This



### Industrial Safety

	Goal	Actual	1
First Aids	N/A	1	
OSHA	0	0	i
Recordables			•
HU Errors	0	0	,
<u>Radiologi</u>	ical Sat	<u>fety</u>	
	Goal	Actual	i
Dose	<u>≤</u> 110	6.508R	
<u>Outage S</u>	<u>Schedu</u>	<u>11e</u>	
Hours Ahead	Hours	Behind	i
1		0	
Nuclea	<u>r Safet</u>	y	
Time to 200°	2.5	Hours	
Plant	Μ	ode 5	
Condition			Î
<b>Reactor Power</b>		0	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

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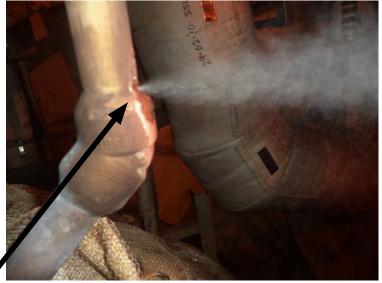
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### January 17, 2017 R22, Issue 4

# R22: We've Got This



Industrial Safety		
	Goal	Actual
First Aids	N/A	1
OSHA	0	0
Recordables		
HU Errors	0	0
<u>Radiologi</u>	ical Sat	fety
	Goal	Actual
Dose	<b>≤110</b>	11.38R
Outage Schedule		
Hours Ahead	Hours Behind	
1	0	
Nuclea	<u>r Safet</u>	у
Time to 200°	18.5 Hours	
Plant	Mode 5	
Condition		
<b>Reactor Power</b>		0

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

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## **Team Tackles In-Processing**

The process of getting people into the plant and ready to work sets the tone and pace of the outage. Getting the outage workforce access to the plant and the training required for the work they will be doing - supplemental and shared services - is called in-processing. The first phase of in-processing began in the site Training building in September. In December, the second phase moved to the 'P' building located at Exelon's Nine Mile Unit site. Utilizing the 'P' building has allowed for a significantly higher number of workers to be in-processed each day and has lessened some of the burden on FitzPatrick's FFD/Access group.

In-processing is comprised of four different parts: badge access requests, fitness for duty, classroom training and computer based training. Elements of the different parts include background investigation, photo and positive identification, psychological testing, fingerprinting and drug and alcohol screening which all must be reviewed to ensure the applicant is found to be reliable and trustworthy. The entire process to get a person access to work during the outage can take a different number of days depending on a person's nuclear access background. The time it takes to process an outage worker is determined on whether the person is new to nuclear or if they have been badged at a plant before and how long it has been since they've had unescorted access.

In total, FitzPatrick's In-processing team will have processed 1,322 R22 outage support workers to include 936 since Jan. 1. Great job!

Pictured here are just a few of the in-processing team members working diligently at processing the thousand plus guests – supplemental employees, Exelon personnel and shared services who are assisting the JAF Team



execute R22. Some In-processing team members have returned to their normal jobs or have reported to another R22 assignment. **Thanks for your hard work.** 

# Parking Illegally and Disobeying Traffic Signs Is Not An Option!



Vehicles are being parked illegally in station parking lots. Drivers are creating parking spots where none exist, extending parking rows and blocking other vehicles. This behavior is a safety hazard!

All FitzPatrick personnel and supplemental workers must follow lane markers and direction arrows. Everyone must park in designated parking spots only and obey all traffic patterns and signs. When parking, make sure your vehicle isn't blocking another vehicle or entrance/exit paths. Failure to comply with parking lot signs and expectations is not like us and will not be tolerated. Signs and designated parking areas are in place to protect everyone. There are ample spaces to accommodate all vehicles. Take time to review the parking lot map included below and plan accordingly should your parking lot of choice not have availability for you.

Remember to coach your coworkers, supplemental workers and visitors if you observe them parking illegally, driving too fast or disobeying traffic signs.

## THE WRONG BEHAVIORS:

- In 'A' parking lot we have vehicles parking in spaces that are reserved for Company maintenance trucks, the northwest corner near the pedestrian walkway into 'B' parking lot. The spots are clearly labeled.
- Vehicles parking on the perimeter of lot 'B', especially along the east and west sides, on the grass where snow is pushed during winter weather conditions. Do not park on the grass or in any area that is not a designated parking spot.
- Vehicles have been spotted and drivers coached not to use the truck entrance road for any reason, and to only exit out of lot 'B' using the western exit ramp.
- Vehicles are parking in no parking areas and on ends of the rows where there is no designated parking spot. Park only in designated parking spots. Extending the parking row makes it difficult for cars traveling from row to row to maneuver around vehicles and pedestrians.
- Vehicles are parking in the motorcycle parking area (summer parking only). This area must remain clear for snow removal.

Parking attendants will be periodically stationed in all lots to assist with parking directions and coaching. Please follow their instructions and remain patient while finding a space.





## We need improved awareness in...

# What's Rapid Trending Telling Us?

**Coaching:** You must be your coworker's keeper. Peer to peer coaching is an expectation. Stay engaged and provide feedback promptly to correct inappropriate practices and behaviors. Don't forget to provide positive reinforcement of good behaviors and be specific.

**Hazard Recognition:** We need to do better at considering how our work may affect others in the area. Consider line of fire type conditions and mitigate hazards as they are identified.



**Housekeeping:** Keeping your worksite clean and orderly will help to keep you and your coworkers safe. Remember that hoses and power cords should be ran overhead and kept off the floor whenever possible. This helps to prevent trips and falls. Don't' forget to leave your work area as clean as or cleaner than you found it.

## January 18, 2017 R22, Issue 5

# R22: We've Got This



Industrial Safety			
	Goal	Actual	Ү V
First Aids	N/A	1	s
OSHA	0	0	h
Recordables			с
HU Errors	0	0	iı
<b>Radiolog</b>	gical Sa	afety	p
	Goal	Actual	a
Dose	<u>≤</u> 110	15.957R	P
<u>Outage</u>	<u>Sched</u>	l <u>ule</u>	f
Hours Ahead	Hour	s Behind	iı
0		13	t
<u>Nuclear Safety</u>			Т
Time to 200°	19.	2 Hours	
Plant	N	/lode 5	lå
Condition			p
<b>Reactor Powe</b>	r	0	v
RISK STATE	MENT: A	Always	h

validate current conditions prior to commencing work.

#### Protected Equipment

'A' RHR (SDC) and 'B' RHR (LPCI/ SDC); 'B' Core Spray; 'B' CRD; 'A' and 'B' SBGT; 'A', 'B', 'C' and 'D' EDGs; 115kV Switchyard and 71T-2/3; Busses 10300, 10400, 10500, and 10600; L-Gear L15, L16, L 25, L26, and L33; 'A' and 'B' 125V Batteries and



## First Round of Fuel Shuffles Temporarily on Hold Workers Making Repairs to Hoist

Yesterday, the fuel moving team commenced the first round of fuel shuffles. While moving the first irradiated fuel bundle from the reactor core, the hoist system used to lift the bundle jammed. Workers manually maneuvered the hoist and safely placed the fuel bundle in the intended location (fuel prep machine). This particular bundle is one of eight bundles in the core scheduled to be inspected and rechanneled this outage. Work is underway to replace a damaged power cable and take-up reel on the hoist system. Once the repairs are made and the system tested, fuel shuffles will recommence.

A shuffle (movement) is counted each time the refuel grapple is attached to a fuel bundle or a double blade guide and moved to a new location, such as going to and from the reactor vessel and spent fuel pool. During this outage more than 941 shuffle moves will take place.

Two hundred four of the 560 fuel assemblies in the reactor core will be replaced with 184 new and 20 reinserted fuel bundles, enabling FitzPatrick to operate for a 18-month cycle. This outage, a new innovative approach to refueling is being performed when 20 previous burned fuel bundles located in the spent fuel pool will be reinserted into the core for additional energy utilization. This approach has been performed at Exelon's Clinton and Oyster Creek Stations and will improve the efficiency of FitzPatrick's core design for the new operating cycle.

This picture shows the refuel bridge moved to the rigth side of the spent fuel pool to allow workers access to the hoist system.



## January 18, 2017



# **In-Processing is Back**

Beginning, tomorrow, Jan. 19, in-processing activities will return to FitzPatrick's Training building.

# Fatigue Fighting Tips to Keep You Safe

Consider these fatigue fighting strategies to keep you rested and safe when working long shifts.

- A good diet will help you stay energized. When you are tired or busy, it is tempting to live on fast food.
- Make water your beverage of choice. Dehydration can make you tired, so drink plenty of water every day.
- Get enough sleep. The average adult needs seven or eight hours of uninterrupt-ed sleep to maintain health.
- Set priorities. Concentrate on the most important responsibilities and interests.

Being too tired can create serious consequences. Everyone owes it to themselves to get enough rest to stay healthy and fight off fatigue which can lead to misjudgments and mistakes.

## **R22** Outage Shirts Arrive this Weekend

R22 outage T-shirts will be available for purchase. Watch for additional details on how to get yours. The long-sleeve black shirts will include the outage logo - Phoenix Rising. The logo was decided by a site-wide employee vote. The winning logo was one of many great design ideas submitted by plant employees.

The Phoenix is known for having different meanings in different cultures. It's best known as a symbol of rebirth and rising out of difficulties. It's no secret that the FitzPatrick team has dealt with uncertainty and challenge since our last refueling outage. With the opportunity upon us now, refueling the plant and continued operation - it's like the Phoenix Rising.....

Proceeds from the sale will be donated to our local United Way. Entergy will match what is collected dollar for dollar.

# What's Rapid Trending Telling Us?



We need improved awareness in...

**Redworker Practices:** Ensure you understand the proper sequence for doffing your PCs. If you don't, ask for help. **Remember:** 

- Your DLR and EAD must be within 6" of each other.
- RCA entries need to be made through turnstiles.
- When stepping on the Step Off PAD your PCs need to have been removed and remain in the contaminated area.
- If you have questions, ASK an RP Technician.

We are still seeing some workers without the necessary PPE. Not acceptable. We want every to stay safe! **Remember:** 

- Coach workers that forget to put on their PPE prior to starting a job.
- Shaded safety glasses are not allowed inside buildings.
- Select the right gloves for the task at hand. Refer to EN-IS-121 for guid-ance.



## We are doing well in...

**Pre-Job Briefs (PJBs):** – Good pre-job briefs are being observed in the field. Keep it up! Remember:

- When performing PJBs utilize the EN-HU-102 checklist and consider reverse briefs to ensure that all workers understand the job.
- If conditions are not as you briefed then STOP and get your supervisor involved.

**Housekeeping:** We continue to keep job sites clean and orderly. A clean job site is a safer job site! Remember:

- When staging equipment identify so by labeling the job site with a Work in Progress sign.
- Keep scaffolding platforms clear of tools and debris.
- Clean up your job site when done.



## January 19, 2017 R22, Issue 6

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	1	
OSHA	0	0	
Recordables			
HU Errors	0	0	
Radiological Safety			
	Goal	Actual	
Dose	<u>≤</u> 110	19.372R	
Outage Schedule			
Hours Ahead	Hours Behind		
0	30		
<u>Nuclear Safety</u>			
Time to 200°	22.	.6 Hours	
Plant	N	Aode 5	
Condition			
Reactor Power	r	0	
		4.1	

RISK STATEMENT: Always validate current conditions prior to commencing work.

### Protected Equipment

A and B DHR systems, 'B' Core Spray; 'B' CRD; 'B' SBGT; 'B' and 'D' EDGs; 115kV Switchyard and 71T-2; Busses 10400, and 10600; L-Gear L16, L26, L14,L34 and L44; 'B' 125V Batteries and Charger, 'B' Fuel Pool Cooling



Parking Contingency Implemented

Due to flooding conditions, Parking lot 'D' is closed indefinitely.

Please make every attempt to find a designated parking spot in the 'A', 'B' or 'C' lots. If you are unable to find a parking spot proceed to the overflow parking established at Nine Mile.

From the West Exit road, turn right and proceed towards Nine Mile to the sign marked overflow parking and follow the direction of the parking attendant posted.

A shuttle will pick up workers in the south east corner of the Nine Mile upper parking lot and will shuttle employees to the MAC 8. The shuttle will circle between the MAC 8 and the overflow parking continuously between the hours of 4 a.m. to 7 a.m. and 4 p.m. to 7 p.m., running every 10 minutes.

If you find yourself stranded at the MAC 8 or the overflow parking lot at Nine Mile please contact 349-6347 or 349-6415.



Remember to observe the live messaging boards located on the roadway for current conditions.

Parking/Weather Hotline 844-339-7779 toll free or 349-6333 locally



# **Refuel Floor Update Fuel Shuffle Recommences**

Overnight, the hoist system used to lift and move fuel bundles was repaired and fuel moves recommenced. As of today at 1:15 p.m. 59 of 173 (Phase 1) moves have been completed.

# **Return Tools to the Tool Room!**

Don't be the one holding up the next job. When a job is complete return the tools used to the Tool Room. Measurement & Test Equipment is required by procedure to be returned daily unless permission has been provided to keep it longer. If that's the case, a log usage card would have been issued with the MT&E.

# **Chemical Control Reminders**

There have been an increasing number of condition reports regarding unattended chemicals left at Radiation Protection (RP) access and chemicals found without ACADIA labels.

These are not acceptable practices! Do not leave chemicals on the table or floor at RP access and walk away! Chemicals are to be placed in the yellow locker in the RP surveying area with direction for disposal or reuse.

- Ensure chemicals are approved and have an ACADIA label!
- Ensure chemicals are properly stored!
- Ensure chemicals are properly disposed!



## Non-compliance is not an option!

# What's Rapid Trending Telling Us?

We need improved awareness in...

Job Site Review (JSR) Cards - JSR Cards must be used prior to starting any job and returning from breaks. The card must be on you at all times when on site. Proper use of the JSR card helps to identify issues in advance and provides an opportunity to mitigate them prior to starting the work.

**PPE** – We must select the right gloves for the task at hand. Refer to EN-IS-121 for guidance. Coach your coworkers if you observe them about to do work with incorrect gloves.



We are doing well in...

**Procedure Use and Adherence** – Procedure use is meant to prevent errors and ensure tasks are completed properly. It's the expectation that as nuclear workers we will Placekeep when using procedures.

**Postings, Signs and Barriers** - Postings and barriers warn workers of potential hazards in the area. The work crew establishing the job site is responsible for ensuring appropriate postings and signs are present on all sides of the job site.

## January 21, 2017 R22, Issue 7

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	1	
OSHA	0	0	
Recordables			
HU Errors	0	0	
<u>Radiolog</u>	<u>gical S</u>	<u>afety</u>	
	Goal	Actual	
Dose	<u>≤</u> 110	29.941R	
Outage Schedule			
Hours Ahead	Hours Behind		
0	43		
<u>Nuclear Safety</u>			
Time to 200°	25	.6 Hours	
Plant	N	Mode 5	
Condition			
Reactor Power	r	0	

RISK STATEMENT: Always validate current conditions prior to commencing work.

### Protected Equipment

'A' and 'B' DHR systems, 'B' Core Spray; 'B' CRD; 'B'and 'D' EDGs; 115kV Switchyard and 71T-2; Busses 10400, and 10600; L-Gear L16, L26, L14,L34 and L44; 'B' 125V Batteries and Charger, 'B' Fuel Pool Cooling



## **Diving Down in the Torus**

One of FitzPatrick's larger outage projects involves desludging (cleaning) and inspecting the Torus. The Torus is a large circular structure located at the base of the drywell that can serve as a source of cooling water, or as a place to vent steam from the reactor. The torus holds approximately 800,000 gallons of water and serves as a source of water for several backup-cooling systems.

Over time, stagnant water in the Torus can get murky and the tank walls become discolored. The water in the Torus contains fine particles of material that has worn away from plant piping, due to the heat and pressure of operation. The corrosion particles, called sludge, become radioactive. The accumulation of this material over time makes the Torus a Locked High Radiation Area (LHRA). As a precaution, the Torus must be inspected at scheduled intervals. Water clarity is extremely important to the divers performing the inspections. The sludge is vacuumed from the Torus in a manner similar to the way a swimming pool is cleaned. State of the art equipment is being used at FitzPatrick to remove the sludge.

Desludging activities started in FitzPatrick's Torus early this week. Once the necessary water clarity was achieved, divers began performing critical 10-year Invessel Service Inspections (ISI), required for continued plant operation. ISI inspections and desludging continues.



Pictured, left to right, are FitzPatrick Radiation Protection (RP) Chief Technician Robert Graham and Exelon (Limerick Station)RP Supervisor Dwight Hensel. The two are remotely monitoring work activities in the Torus.Their priority is to maintain constant communications with the divers and monitor radiological conditions in the Torus.

Continued on page 2.

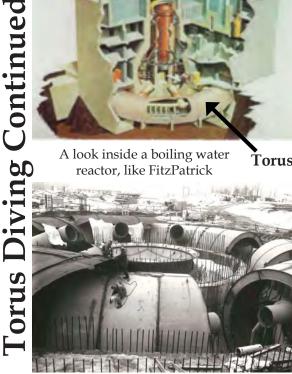
## R22 Outage Newsletter Issue 7 - Day 7

## Page 2 of 2

CUTAWAY TYPICAL BWR



A look inside a boiling water Torus reactor, like FitzPatrick



1969 construction photo - building FitzPatrick's Torus





Underwater **Engineering Services Inc** (UESI) diver Chris Hebison

**Procedure Use and Adherence** - Procedures are the primary tools used to safely and efficiently operate and maintain the plant. Failure to follow procedures is a large contributor to human error and many consequential events. Remember to Circle & Slash...

- Circle the step number to be performed 1.
- Read and understand the step in its entirety 2.
- 3. Perform the step as written
- 4. Mark the step as completed by placing a slash through the circled step number

If a procedure cannot be worked as written STOP. Ensure that you have reviewed and understand all precautions/ notes/ and limitations.

**Chemical Control** – Do not leave chemicals on the table or floor at RP access and walk away! Chemicals are to be placed in the yellow locker in the RP surveying area with direction for disposal or reuse. Refer to yesterday's newsletter for additional details - ask for help if unsure.

**Ouestioning Attitude** - A Questioning Attitude alerts us to hazards, warning signs and uncertainties. It increases Situational Awareness and encourages us to STOP and resolve issues before proceeding with a job.

**Clearance and Tagging** – Remember, protective tagging is used to ensure that components and equipment are safe for workers conducting repairs or maintenance.

- Understand tagout boundaries
- Use verification practices
- Question anything that is not as you expected
- when hanging tags
- Be engaged in tagout briefs







From left to right UESI employees dive tender Kevin Bedzik, diver Zachary Reynolds and dive tender John Bustamante

PARKING UPDATE Parking lot 'D' remains closed. Please attempt to find a designated parking spot in the 'A', 'B' or 'C' lots before proceeding to the overflow parking established at Nine Mile.

The shuttle established to pick up workers in the southeast corner of the Nine Mile upper (overflow) parking lot has been extended an hour. The shuttle will run from 4 a.m. - 8 a.m. and 4 p.m. - 8 p.m.

Thank you for your cooperation and patience.

## January 22, 2017 R22, Issue 8

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	1	
OSHA Recordables	0	0	
HU Errors	0	0	
Radiological Safety			
	Goal	Actual	
Dose	<u>≤</u> 110	37.155R	
Outage Schedule			
Hours Ahead 0	Hours	s Behind 36	
<u>Nuclear Safety</u>			
Time to 200°	26.	9 Hours	
Plant	N	/lode 5	
Condition			
Reactor Power		0	
DICK CTATEN	AENTE. /	1	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' DHR systems, 'B' Core Spray; 'A' and 'B' SBGT; 'B' CRD; 'A, 'B', 'C' and 'D' EDGs; 115kV Switchyard and 71T-2 & 71T-3; Busses 10300, 10400, 10500, and 10600; L-Gear L-15, L16, L25, L26, L14, L34 and L44; 'A' & 'B' 125V Batteries and Chargers, 'B' Fuel Pool Cooling



## Sunday a Day of Rest Not if you are a nuclear worker!

While today, a Sunday, might be a designated day off for some FtizPatrick R22 teammates, others are hard at work today supporting the outage.

No matter what your designated R22 day off is, make sure you take time to get your rest and fight off fatigue! When your rested, your less distracted. Being too tired can create serious consequences. Everyone owes it to themselves to get enough rest to stay healthy and fight off fatigue which can lead to misjudgements and mistakes.



Page 2 of today's outage newsletter includes a couple of fun contests that will stimulate your brain and give you a chance to win a prize. Have fun!

## All Good Kids Love Milk Top Five Defensive Driving Techniques

A im high in steering (aiming far down the road enables the driver to anticipate and make fewer/smaller steering corrections)

Get the big picture (combine what we see ahead and around us)

Keep your eyes moving (frequently glance at side- and rear-view mirrors)

Leave yourself an out (don't get boxed in, keep options open)

Make sure others see you (make eye contact with other drivers; use headlights, horn)



## Name that Conference Room

As we continue to execute R22, a great deal of work is happening behind the scenes to prepare for our transition to Exelon. Once the outage is complete and the plant is back online, focus will shift to transition preparations.

One of the things we would like to do soon is to rename the conference rooms that are currently named after Entergy plants. Renaming them now will help us get familiar with the new name in advance of the transition.

There are seven conference rooms that will be renamed. A prize will be awarded to the winning entry. Be creative. Maybe consider the traits and behaviors that make our team successful or landmarks in our community.

Suggestions should be submitted by Friday, Jan. 27 via email to tholden@entergy.com or placed in the drop box located near the communications bulletin board in the Main Admin building located just outside the cafeteria.

Submitter's Name: Phone Number:		Afflilation:	
1	2	3	
4	5	6	

7.\_

## **PARKING UPDATE**

Remember, the 'D' parking lot remains closed until repairs can be completed. Please continue to park in 'A', 'B', or 'C' lot on JAF property and do not use the Nine Mile Point overflow lot unless directed to do so, as shuttle service may not be available. Call the outage parking hotline for current conditions. 315-349-6333

# Silly Rabbit \_\_\_\_\_ Are for Kids!

Have you ever watched a commercial and then found yourself singing the jingle used in the advertisement the rest of the day? A brand's jingle, tagline or slogan is a way companies promote their product. They want it to be embedded in our heads – when it is we are more apt to use their product.

Test you memory and you could win a prize. Can you name the brands responsible for these famous jingles, taglines or slogans? Submit your guesses by Friday, Jan. 27 via email to tholden@entergy.com or place them in the drop box located near the communications bulletin board in the Main Admin building located just outside the cafeteria. A winner will be selected by drawing one entry from all correct entries submitted.

Save Money. Live Better.
Just do it.
Quality never goes out of style.
Keeps going and going and going.
Live in your world. Play in ours.
The happiest place on earth
When you care enough to send the very best.
I'm loving it.
Finger lickin' good.
Zoom Zoom.
Stronger than dirt
I can't believe I ate the whole thing.
The quicker picker-upper.
Snap! Crackle! Pop!
Silly Rabbit _ are for Kids.

Submitters' Name:\_\_\_\_\_

Afflilation:

Phone Number:



### January 23, 2017 R22, Issue 9

# R22: We've Got This



Industrial Safety		
	Goal	Actual
First Aids	N/A	1
OSHA	0	0
Recordables		
HU Errors	0	0
<u>Radiolog</u>	<mark>gical S</mark> a	<u>afety</u>
	Goal	Actual
Dose	<u>≤</u> 110	41.463R
Outage Schedule		
Hours Ahead	Hour	s Behind
0		28
<u>Nuclear Safety</u>		
Time to 200°	28.	1 Hours
Plant	N	Aode 5
Condition		
<b>Reactor Power</b>	4	0
	<u> </u>	0

validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' DHR systems, 'A' Core Spray; 'A' and 'B' SBGT; 'B' CRD; 'A, 'B', 'C' and 'D' EDGs; 115kV Switchyard and 71T-2 & 71T-3; Busses 10300, 10400, 10500, and 10600; L-Gear L-15, L16, L25, L26, L14, L34 and L44; 'A' & 'B' 125V Batteries and Chargers, 'B' Fuel Pool Cooling





## Message from GMPO Tim Peter

Fitzpatrick Refueling Outage 22 is now a little more than a week old. To this point, the focus and resolve displayed by the team while safely executing the schedule has been outstanding. I have observed good use of human performance tools and folks asking a lot of questions. Great job!

Of course, there have been obstacles. The team successfully worked through critical path challenges with the refuel bridge cable reel and turbine building crane. Troubleshooting teams made up of JAF and Exelon employees, along with vendor expertise, worked together to promptly characterize the issues and drive to resolution. Again, great job!

The sign of any good team is constant self-critical examination to identify areas for improvement, followed up by prompt actions to close the gaps. There have been condition reports written this week on some below standards practices in proper work area set up (tripping hazards) and rad worker practices. Improvement is needed in these areas. Please be accountable to yourself and each other by identifying and correcting standards not being met. While we are all focused on execution of our work schedule, my number one goal for R22 is that we all go home safely to our families after every shift.

Continue to use procedures and stop when unsure. I have the utmost confidence that the team will carry forward the safe, error-free performance and positive momentum established. I look forward to seeing you in the plant.

Thank you for all the hard work!

Tim

"My number one goal for R22 is that we all go home safely to our families after every shift" Isn't She Lovely? One of our LP Turbine rotors being prepped for cleaning/inspection.



## **Fun Fact!**

Today is National Pie Day - National Pie Day is celebrated annually on January 23rd. If you don't have time to bake a pie, pick one up at the store and share it with family and friends.



## FME – As Nuclear Workers, Foreign Material Exclusion is everyone's responsibility.

- Use suitable precautions such as tool lanyards, chin straps for hard hats and covers or toe boards when working on grating.
- Ensure that applicable parts and components have FME covers installed.
- When working in an FME area, only bring in the items that are needed and ensure work area is tidy and free of debris.
- If FME is introduced into a system, watch the dropped item and note its location. Stop work and notify your supervisor immediately.

# **Housekeeping** – Work areas are starting to accumulate tools and materials that may not be needed any longer for work. Unnecessary clutter increases the potential for safety hazards.

- Clean as you go and bring out what you bring in.
- Unused PCs and rad bags should be brought back to their storage areas. Tools and equipment should be brought back to the RCA access for a survey. Please fill out the Survey Request Form so RP knows where things have been and where they need to go!
- Maintain your work area neat and orderly.
- Hoses and power cords should be run overhead and kept off the floor whenever possible. If this is not possible then they must be neatly secured to the floor and clearly marked.

## Deliberate Actions, Under Control - Keep it up!

- Stop and think about what you're about to do before taking action.
- Ask for a Peer Check.
- Coach your coworkers to stay focused on the job they are performing one task at a time.
- If you have a question or unexpected condition, STOP and contact your supervisor.

## Clearance and Tagging - Your life depends on it!

- Always check and re-check to make sure you are on the correct tag for the work you are performing.
- Perform verification practices with absolute focus.
- If something about the tag out doesn't look, feel or sound right, do not proceed. Get your concerns resolved prior to starting work.

### January 24, 2017 R22, Issue 10

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	1	
OSHA	0	0	
Recordables			
HU Errors	0	0	
Radiological Safety			
	Goal	Actual	
Dose	<u>≤</u> 110	48.197R	
<u>Outage</u>	Sched	<u>lule</u>	
Hours Ahead 0	Hour	Hours Behind 22	
Nuclear Safety			
Time to $200^{\circ}$	29.	5 Hours	
Plant	N	Mode 5	
Condition			
Reactor Power	r	0	
DICK CTATEN	AENT.	Almana	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 71T-3 and 115kV Switchyard; Busses 10300 & 10500; L-Gear L-15, L25, L13, L14, L33 and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



## On Guard

The U.S. Nuclear Regulatory Commission holds nuclear power plants to the highest security standards of any American industry, and the industry exceeds those standards.

Security measures are especially stringent for the vital area, which contains the reactor and associated safety systems, the control room, spent fuel pool, and main security alarm stations. Access to vital areas are protected by card readers, security doors and sometimes staffed guards.

The nuclear energy industry maintains very strict security measures or protocols to protect the health and safety of their employees and the surrounding communities. Some of those measures include highly trained security officers, robust barriers to critical plant areas and access control for employees.

## **R22 Security Measures**

During the first week of R22 approximately 1,100 workers processed through the security search train between the hours of 5 a.m. and 7 a.m., the morning shift change. Wow!

While the number of vendor deliveries requiring vehicle access to the Protected Area is highest pre-outage, the first week of R22 averaged 27 vehicle transactions a day. Every piece of equipment needed during the outage and the vehicle delivering the equipment had to be completely searched prior to entering the Security Owner Controlled Area (SOCA) and Protected Area (PA). That's a lot of searching! Continued on page two

of searching! Continued on page two.





## On Guard - Continued

FitzPatrick Security Officers take on additional responsibilities during refuel outages. Not only are they increasingly busy with the influx of workers processing through the main security search area, they are assigned additional fire watch roves and maintain positive control of compensatory posts for open vital area doors and floor plugs providing access to additional work areas.

## A Chat with FitzPatrick's Most Senior Security Officer



Shawn Doyle has been a FitzPatrick Security Officer since 1988. When asked what he likes most about his job he shared, "I have formed several close friendships and have always seen our site as a close knit group." When asked what the biggest challenge as a nuclear security officer is during a refueling outage he replied, "One of the biggest challenges is the number of New to Nuclear workers that come to support the outage. Familiarizing them with our stringent security requirements takes additional time." Shawn was also asked what post 9/11 security change stands out the most to him. "How we issue badges," he noted. "Prior to 9/11 workers would go to a badge window and ask for their badge by number. We would physically hand the band to the person. It allowed you to know everyone by name and face."

# Saying Thanks

To show your appreciation for the things someone does we often say hug your... In this case that's probably not appropriate to hug your plant Security Officer. What would be appropriate is to thank them for their hard work. Remember they are protecting you and your community!



Peanut Butter Day, a time to celebrate the protein-packed staple found in 94 percent of American homes. Creamy or chunky, with chocolate or with jelly, peanut butter has been an American staple for generations.

## Parking Update & Safety in Our Lots

Changing weather conditions, above average temperatures and excessive rainfall are challenging the site parking plan for R22. While overflow parking continues to be available at Nine Mile Point, we ask that you remain patient and make every attempt to park in either the 'A', 'B', or 'C' lot on JAF property. Shuttle service will be provided on a limited basis, but never assume that it's running in every circumstance. Current shuttle hours are between 5 a.m. and 8 a.m. and 5 p.m. and 8 p.m. daily. These hours of operation are always subject to change based on demand. Remember; if you are parked at the Nine Mile Point overflow lot or in any JAF lot and require assistance, dial 315-349-6347 or 315-349-6415.

We ask that you be courteous while searching for a parking space and that you watch out for your coworkers. Wear bright clothing and keep your head up as much as possible. Several parking attendants have reported deviations such as aggressive driving, and individuals walking outside of designated pedestrian pathways. Please stay alert at all times and report any unsafe behaviors when you see them.

# **Outage T-Shirts Now On Sale**

Get your R22 outage t-shirt for \$15. Proceeds from the sale will benefit our local United Way. Entergy will match what's raised dollar for dollar. Get yours at the table located in cafeteria at lunch time. Additional sale locations/times will be announced tomorrow.

## January 25, 2017 R22, Issue 11

# R22: We've Got This



<b>Industrial Safety</b>			
	Goal	Actual	
First Aids	N/A	1	
OSHA	0	0	
Recordables			
HU Errors	0	0	
<b>Radiological Safety</b>			
	Goal	Actual	
Dose	<u>≤</u> 110	52.076R	
Outage Schedule			
Hours Ahead	Hours Behind		
0		28	
<u>Nuclear Safety</u>			
Time to 200°	29	.9 Hours	
Plant	N	Mode 5	
Condition			
Reactor Power	r	0	
RISK STATEMENT: Always			

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 71T-3 and 115kV Switchyard; Busses 10300 & 10500; L-Gear L-15, L25, L13, L14, L33 and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



# Huddle Up It's Halftime

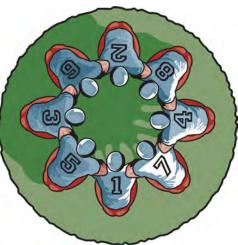
In a football game, halftime is when the team pauses to make the necessary adjustments to win the game in the second half. It's time for our team to huddle up and recognize this is our halftime opportunity. It's time for us to take our first-half experiences, learn from them and readjust where necessary. All games are won or lost in the second half.

We are seeing some subtle declines in the areas of assessing risk, radworker behaviors, parking lot safety and procedure use and adherence. It's time for us to pause, use our halftime and reset. It's what we do during this halftime pause that will make the difference in how we play the game in the second half.

Remember...

- Don't take shortcuts or rush through tasks distracting us from hazards we would normally recognize.
- Take a moment to "think" before you "do" and apply HU tools to keep from acting impulsively.
- When performing work take the time to get the right tools and materials for the job.
- Don't compromise your safety and the safety of your coworkers. Slow down in the parking lot and be respectfull to others.
- Remember to stay engaged, follow procedures and work the schedule.
- If unsure STOP and seek assistance.

We must not waiver from the fact that safety is always the absolute top priority.



## Fun Fact Today is National Irish Coffee Day

Made with strong coffee, Irish whiskey, sugar and topped with a rich layer of cream, Irish coffee is recognized on January 25.

On a cold day in 1942 weary travelers to the small Shannon Airport in southwest Ireland found their way to a restaurant and chef Joe Sheridan. To warm his guests, he served them hot coffee, spiked with whiskey and topped with whipped cream. The passengers asked if the beverage was Brazilian coffee. Sheridan responded that it was Irish coffee.

A travel writer, Stanton Delaplane, brought Irish coffee to the United States after having it at Shannon Airport.



# **ATTENTION NEEDED**

**Radworker Behaviors** – Being a qualified radworker means it is your responsibility to understand and follow the procedural expectations related to radworker practices.

Below are some gaps recently identified related to radworker practices:

- Worker contaminated face while dressed out in a contaminated area.
- Worker observed fully unzipping PC's inside the drywell to make adjustments to radio belt pack attached at the waist
- Reaching over boundaries

If you are unsure of the expectation ask for help!

**Procedure Use and Adherence** – It's your responsibility to understand the type of procedure you are using and how to apply it before starting work.

Recent gaps in procedural use and adherence have included:

- Failure to place keep pre-requisites, initial conditions and precautions
- Falling behind with the use of circle/slash.
- Improper use of N/A.

STOP if unsure and get clarification!



# If I Were Taking this Over What Would I Want to Know?

The information transfer that occurs during turnover sets the course for the oncoming shift. Issues and resolutions that arise on your shift are a critical part of the turnover to ensure the project continues forward. Good, crisp turnovers avoid delays, errors and potential safety issues.

## The Why...

- To ensure continuity between jobs, shifts and positions
- To ensure accurate and adequate transfer of information and awareness when transferring responsibilities
- To minimize the potential for making mistakes

## The When...

- Prior to the handoff of responsibilities from one person to another or one discipline to another
- Prior to the formal transfer of responsibilities between work groups/departments
- Prior to shift changes

## The How...

- Take time to do it right follow existing procedural guidance where it exists
- THINK "If I were taking this over, what would I want to Know?"
- Over-communicate DON'T ASSUME ANYTHING
- Document the turnover to ensure all pertinent information is captured and accurate
- Use EFFECTIVE COMMUNICATION when speaking
- ASK CLARIFYING QUESTIONS to ensure that information given equals understanding achieved

### January 26, 2017 R22, Issue 12

# R22: We've Got This



<b>Industrial Safety</b>			]
	Goal	Actual	1
First Aids	N/A	2	li
OSHA	0	0	
Recordables			
HU Errors	0	0	1
<b><u>Radiological Safety</u></b>			
	Goal	Actual	
Dose	<u>≤</u> 110	58.814R	
Outage Schedule			
Hours Aheac	l Hour	s Behind	
0		35	
Nuclear Safety			'
Time to 200°	31	l Hours	
Plant	N	Aode 5	
Condition			1
<b>Reactor Powe</b>	er	0	
RISK STATEMENT: Always			

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 71T-3 and 115kV Switchyard; Busses 10300 & 10500; L-Gear L-15, L25, L13, L14, L33, L43, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



# **R22** Refocus

In yesterday's newsletter we compared where we are in the outage to halftime in a football game. Today, we took it one step further by holding site-wide refocus briefings.

While we have accomplished a great deal of work safely and successfully, we've seen subtle declines in some areas that if not addressed could lead to someone getting hurt. We won't allow that to happen!

- Your friends, coworkers, and in some cases your family members are walking and driving through our parking lot. Remember that the next time you speed, cut corners or disregard traffic signs. How would you feel if one of them were injured? Be cautious, DO NOT be aggressive, and follow the rules.
- Being a qualified rad worker means it is your responsibility to understand and follow the procedural expectations related to rad worker practices.
- When using a procedure, you need to know the level of use, place keeping requirements, and how to properly N/A a step. If you are unsure; stop and ask to review EN-HU-106, Procedure and Work Instruction Use and Adherence.
- Condition Reports are important to making timely decisions that may impact Nuclear, Industrial or Radiological safety. Please remember write CR's promptly and before the end of your shift.
- The Job Site Review card is not just "nuclear jewelry". It is one of your most important tools to prevent errors and injuries at the work site.

At this point of the outage we may tend to let our guard down and lose focus. STAY ENGAGED and take care of your coworkers.

#### ATTACHMENT 9.7

Sheet 1 of 1

SAFETY BULLE

# SAFETY BULLETIN

### James A. FitzPatrick Nuclear Power Plant

CR-JAF-2017-0868

Date: 01/25/17

### Line of Fire Finger Injury - First Aid

#### Incident Description

During grinding operations conducted in the TB 292 South Heater bay, a supplemental worker received a laceration to his left middle finger. Needing to make an adjustment to the guard on the grinder, the worker stopped the grinder however never verified that the grinding wheel stopped. As he went to adjust the guard his left hand was pulled into the grinder. Worker was wearing appropriate gloves for the task.



#### Immediate Actions Taken

- Worker stopped task and exited the RCA.
- Worker was taken to the medical office. Supervisor was notified.
- EN-IS-113 report was completed.

#### What Specific Expected Behaviors were not demonstrated?

- When working with power tools remove the energy source, unplug or remove battery <u>before</u> any adjustment.
- Verify the unit has come to complete stop.

#### Lessons Learned and HU Message

- Use good situational awareness when using power tools.
- Always keep hands out of the line of fire.
- STAR: Stop, Think, Ask, Review prior to taking action.

**Crew Clock Reset** 

## Fun Fact Today is National Green Juice Day

National Green Juice Day is observed annually on January 26 to inspire to take small "sips" to a healthier way of living.

Try this mango, kale, spinach, + apple smoothie.

### **INGREDIENTS:**

1 cup chopped mango 1 cup kale leaves (not the curly kind), packed 1 cup spinach leaves, packed 1 apple, cut and cored 1/2 cup coconut water

Juice away!

EN-HU-101 R017

## **R22 T-Shirts On Sale** Get Yours Before They Are Gone!

Make sure to get your outage keepsake by purchasing an R22 t-shirt. All proceeds will be donated to our local United Way and Entergy will match what's collected dollar for dollar.

## \$15 - Sizes small - 3xl - Black, long sleeve, preshrunk cotton On sale locations:

- 11 a.m. 12:30 p.m. in the cafeteria
- 4 a.m. 7 a.m. Tammy Holden's office 2nd floor of the Main Admin building by the spiral staircase (follow the signs).



## January 27, 2017 R22, Issue 13

# R22: We've Got This



Industrial Safety			
	Goal	Actual	ľ
First Aids	N/A	3	
OSHA	0	0	
Recordables			
HU Errors	0	0	1
Radiological Safety			1
	Goal	Actual	
Dose	<u>≤</u> 110	64.057R	
<u>Outage</u>	Sched	<u>lule</u>	
Hours Ahead	Hour	s Behind	•
0	31		•
<b>Nuclear Safety</b>			
Time to 200°	32	.3 Hours	
Plant	N	Mode 5	ľ
Condition			
Reactor Power	r	0	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### **Protected Equipment**

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 71T-3 and 115kV Switchyard; Busses 10300 & 10500; L-Gear L-15, L25, L13, L14, L33, L43, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



## Parking Illegally and Disobeying Traffic Signs Is Not An Option!

Vehicles are being parked illegally in station parking lots. Drivers are creating parking spots where none exist, extending parking rows and blocking other vehicles. This behavior is a safety hazard.

All FitzPatrick personnel and supplemental workers must follow lane markers and direction arrows. Everyone must park in designated parking spots only and obey all traffic patterns and signs. When parking, make sure your vehicle isn't blocking another vehicle or entrance/exit paths. Failure to comply with parking lot signs and expectations is not like us and will not be tolerated.

Signs and designated parking areas are in place to protect everyone. Remember to coach your coworkers, supplemental workers and visitors if you observe them parking illegally, driving too fast or disobeying traffic signs.

Our goal has been, and continues to be getting every person supporting R22 to and from work in a safe and efficient manner.

## Nine Mile Point Overflow Parking to Close

Based on expected workforce reductions, overflow parking at Nine Mile Point will no longer be available after Friday, Jan. 27, night shift concludes.

The shuttle will run for the final time on Saturday, Jan. 28, between the hours of 5 a.m. and 8 a.m. only. Please park in a designated parking lot on JAF property for the remainder of R22. Lower temperatures and completed repairs will allow us to re-open the 'D' overflow parking lot starting Monday, Jan. 30, at 5 a.m.

We will continue to notify you of any changes to the parking plan via the R22 newsletter, message boards positioned at the site entrances, parking attendants and the Outage Parking Hotline, 315-349-6333.

## **Sharing Company Information and Business Sensitive Data**

It's so easy. Share thoughts, jokes, updates on the family, cute kittens, you name it. But, just because it is easy does not mean it is appropriate especially when it comes to business sensitive information.

Information like outage start times and durations are considered business sensitive, propriety information and should not be shared externally. Internal business communications and photos of the plant or plant equipment shouldn't be shared externally unless you have been authorized to do so.

## Keep the following in mind when it comes to company information:

- Sharing Entergy's (or another company's) confidential or proprietary information outside the company is not permitted.
- Never upload images of Entergy work sites or work-related activity to an external social networking or share them outside the company without approval.
- Unless you have been authorized to do so, you may not grant permission to others to use Entergy's name, logo or trademarks.
- You may not endorse any vendors or contractors on behalf of the company without following the process in the Protection of Information policy.

In all cases, if you are unsure if the information you are about to share is business sensitive, proprietary information ask for guidance. Thank you.

# NATIONAL CHOCOLATE CAKE DAY

Do we need a birthday, wedding or anniversary to have chocolate cake? Not on January 27, because it's National Chocolate Cake Day.



# **Turning in Your Badge**

When your work at FitzPatrick is complete and you are exiting the site for the final time your badge must be turned in. Security has a bin set up in the Main Security building located near the badge racks on the left wall as you exit the building. That bin is for your Protected Area (PA) badge you have. Only drop your PA badge into that bin. You will need your Security Owner Controlled Access (SOCA) badge to exit the MAC8 Building. Your SOCA badge should be deposited into the mailbox located on the wall next to the exit doors in the MAC8.

# The Outage Crud - Here's How You Can Avoid It & Not Share It

If you haven't noticed, many of our coworkers are battling the outage crud. Around every corner someone is coughing and or sneezing.

## Here are some tips for preventing the spread of sickness!

Wash your hands frequently. Frequent hand washing, and particularly after lavatory use, is fundamental to

preventing the spread of germs and bacteria into the body and to others. One should wash the hands for approximately 20 seconds, or as long as it takes to sing "Happy Birthday to You." Rinse thoroughly and dry the hands with clean toweling. If anti-bacterial spray is available, use that as well. A couple of lotion squirts into your hands should provide ample protection.

If you cough or sneeze, do so into your arm or sleeve, not your hands. Remember, your hands touch many surfaces over the course of a day. Re-read the paragraph above.

Good personal hygiene, keeping active, eating a balanced diet, and getting enough sleep are the keys to remaining healthy this cold and flu season. They are also good habits to follow during a refueling outage.



### January 28, 2017 R22, Issue 14

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	3	
OSHA	0	0	
Recordables			
HU Errors	0	0	
Radiological Safety			
	Goal	Actual	
Dose	<u>≤</u> 110	67.334R	
<u>Outage</u>	<u>Sched</u>	lule	
Hours Ahead 0	Hour	Hours Behind 31	
<u>Nuclear Safety</u>			
Time to 200°	33.	2 Hours	
Plant	N	Aode 5	
Condition			
<b>Reactor Powe</b>	r	0	
DICK CTATE	MENIT.	Almania	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### **Protected Equipment**

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 71T-3 and 115kV Switchyard; Busses 10300 & 10500; L-Gear L-15, L25, L13, L14, L33, L43, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



## **Managing Emergent Outage Issues**

The Outage Control Center (OCC) plays a key role in keeping the outage on schedule. Timely, accurate communications between cross-disciplinary workgroups are vital to a successful outage. Work progress is closely monitored and resources added when needed to get the job done.

As with any refueling outage, we are performing inspections and working on equipment that has not been accessed for at least two years, and in some cases longer. When an inspection identifies something other than what we anticipated or a an issue with a piece of equipment is discovered, it's evaluated to see if it needs to be added to the Emergent Issues list. If the condition identified can be easily rectified with available resources then it will be immediately addressed. Otherwise, the condition is placed on the Emergent Issues list to allow the OCC to closely track its status and make sure the necessary resources to address the issue are obtained.

Listed below are three challenges we've encountered this outage that are currently being worked/tracked as Emergent Issues items.

• Fuel Support Piece Assembly/Casting (FSC) 38-39: During the previous operating cycle it was identified that the fuel support casting for fuel cell 38-39 was not seated properly during R21. The refuel floor team is working through an issue to align/properly seat the support piece with the alignment pin. A reassembly strategy is underway to include installing a new FSC obtained from the Brunswick Nuclear Generating Station, if needed. Continued on page 2.

## y 14 Page 2 of 2

## **Continued - Managing Emergent Outage Issues**

- Extent of Condition on Drywell Recirc Vent Line Weld: Following the discovery of a steam leak on a vent line coming from a Reactor Water Recirculation Pump Suction Isolation Valve located in the Reactor Coolant System (RCS) loop, Extent of Condition (EOC) Reviews were initiated to determine any potential for similar wearing on the other three Recirc Pump Suction Valves. We are currently in the process of inspecting these lines and performing preventative weld overlays. The RCS System contains water that cools the nuclear fuel in the reactor vessel. In a boiling water reactor like FitzPatrick, that water is pumped back to the reactor.
- **Dissimilar Metals (DM) Weld on the Residual Heat Removal (RHR) System:** During planned structural integrity inspections of dissimilar metal (DM) welds (welds joining two materials from different alloy systems) on the RHR System a weld defect was identified. The RHR System is a low pressure cooling system used when the plant is not operating. See below for additional details on actions taken to address this condition.

## Special Training & Mock System Implemented to Support Dissimilar Metals Weld

Earlier this week, FitzPatrick Training personnel headed to Atlanta to meet with a group of WSI welders tasked with performing the DM weld on the RHR System. The reason for their trip was to provide the welders with General Plant Access and other Computer Based Training needed to get them access to FitzPatrick.

Why not just let them train here? The welders needed specific weld training on a special piece of welding equipment needed for the RHR DM weld. They used an exact mock-up of the weld location to train in preparation of the actual weld. FitzPatrick trainers provided the necessary access training to the welders in between their weld mock-up sessions. Providing access training at the WSI facility streamlined their site access and will allow the welders to be in the field later today.

Pictured below to the left is the weld mock-up WSI welders used to prepare for the actual weld activities and to the right a picture of FitzPatrick's trainers Liz Davis and Keegan Harris (far left to right) with WSI's welders.





### January 29, 2017 R22, Issue 15

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	3	
OSHA Recordables	0	0	
HU Errors	0	0	
<b>Radiological Safety</b>			
	Goal	Actual	
Dose	<u>≤</u> 110	70.327R	
Outage Schedule			
Hours Ahead 0	Hours Behind 34		
Nuclear Safety			
Time to 200°	34.0	07 Hours	
Plant Condition	N	Aode 5	
Reactor Power		0	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### **Protected Equipment**

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 71T-3 and 115kV Switchyard; Busses 10300 & 10500; L-Gear L-15, L25, L13, L14, L33, L43, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



# 1

Parking/Weather Hotline 844-339-7779 toll free or 349-6333 locally

## Don't Lose Focus on Housekeeping

Maintaining a neat and organized workplace can help keep you and your coworkers safe. Good housekeeping also reflects that we take pride in our job whether we're working in the Reactor building, the Turbine building, a warehouse, an office/cubicle, etc.



### Welcome to the Snowbelt

FitzPatrick is located in a snowbelt region known to receive considerable snowfall. During winter months, the weather can vary from locally heavy snow in narrow bands to clear skies just a few miles away. Around here in the winter you must be prepared for rapid changes in road and visibility conditions.

The National Weather Service has issued a Lake Effect Snow Warning for our area. Remember when driving to slow down, increase your distance between your vehicle and those in front of you, and plan ahead for travel. Pay close attention to the digital signs on the road in front of the plant as they will alert you to any changes in parking due to accumulating snow. If it's snowing assume heavy snow removal equipment will be in use on the roads around the plant and in the parking lots. Stay alert and stay safe! Reminder: Parking lot 'D' will reopen ant 5 a.m. Monday morning, Jan. 30.

## **Anti-Slip Devices**

Remember that Trex Anti-Slip devices can be found in containers located near building doorways. Take advantage of them when you need that extra protection.

## Anyone Can Salt!



If you notice a slick designated walkway take time to salt it using the convenient salt buckets located near building doorways.

### January 29, 2017

Last week we asked you to help name the conference rooms on site that are currently named after Entergy plants. Renaming them now will prepare us for the transition to Exelon. Don't panic, you don't have to memorize the new names right away. We will post signs identifying the name next to the sign with the current name. We are also working with Information Technology to see if we can include a reference to the new name in outlook now. Outlook is used to reserve the rooms for meetings. We will keep you posted on that option.



## Congratulations to the winning submitter -Senior Ops Instructor Ken Milligin.

His suggestion to rename the conference rooms after lakes in New York was selected. The conference rooms with Entergy plant names will be renamed Ontario, Skaneateles, Onondaga, Seneca, Cayuga, Oneida and Erie.

## Jingle, Tagline & Slogan Contest Results

Many of you submitted correct entries to the Jingle, Tagline and Slogan Contest. Nice work. How many did you know and how many did you Google?

### Here's the correct answers:

Save Money. Live Better. - Walmart Just do it. - Nike Quality never goes out of style. - Levi Keeps going and going and going. - Energizer Live in your world. Play in ours. - PlayStation The happiest place on earth. - Disney When you care enough to send the very best. -Hallmark I'm loving it. - McDonalds Finger lickin' good. - Kentucky Fried Chicken Zoom Zoom. - Mazda Stronger than dirt.- Ajax I can't believe I ate the whole thing. - Alka Seltzer The quicker picker-upper. - Bounty Snap! Crackle! Pop! - Rice Krispies Silly Rabbit \_ are for Kids. - Trix

One winner was randomly selected from all the correct entries.

### **Congratulations Sandy Bowman!**



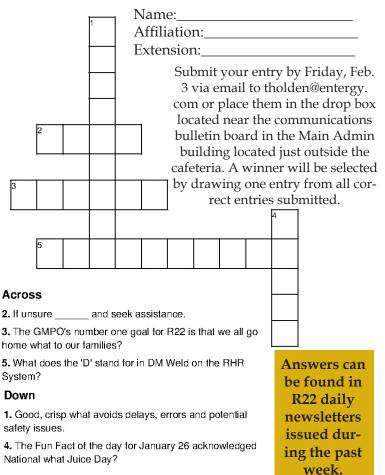
## FUN FACT: NATIONAL PUZZLE DAY

Exercise your problem brain with a puzzle. January 29th is National Puzzle Dav.

Whether it's a crossword, jigsaw, word searches, brain teasers or Soduku, puzzles put our minds to work.



## **R22 Daily Newsletter Challenge**



### January 30, 2017 R22, Issue 16

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	3	
OSHA	0	0	
Recordables			
HU Errors	0	0	
Radiological Safety			
	Goal	Actual	
Dose	<u>≤</u> 110	74.147R	
Outage Schedule			
Hours Ahead	Hour	s Behind	
0		39	
<u>Nuclear Safety</u>			
Time to 200°	35	5 Hours	
Plant	N	Aode 5	
Condition			
Reactor Power	1	0	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 71T-3 and 115kV Switchyard; Busses 10300 & 10500; L-Gear L-15, L25, L13, L14, L33, L43, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



## Brrrrr, A Chilly Morning Greeting

Were you caught off guard today when these smiling faces greeted you with orange juice and snacks? They braved the cold to thank you for the good work you've been doing to support R22 and to acknowledge that we've surpassed the previously announced closure date. We hope you enjoyed the surprise! Tonight's workers will also be greeted and thanked.

















# **Critical Path Update**

**Refuel Floor:** On day shift yesterday the final phase of fuel shuffles were completed. Overnight, verification was made of the core configuration and today, In-Servce Inspections (ISI) will continue.

**Residual Heat Removal (RHR) Dissimilar Metal (DM) Weld:** The WSI welders supporting the DM weld arrived to the site on Sunday. The welding equipment they will be using was mobilized into the Reactor building and Drywell last night and necessary layout and dimensional measurements were conducted. Baseline ultrasonic testing (UT) inspections will be performed today to examine and measure the flaw identified in a weld on the RHR system.

**FUN FACT:** Today is National Bubble Wrap Appreciation Day!

National Bubble Wrap Appreciation Day is observed annually on the last Monday in January. The primary purpose of bubble wrap is to protect fragile items either in shipping or storage.

People also get enjoyment from popping the bubbles in bubble wrap.

# Remember the 10/30 Minute Rule

Any delay encountered while performing an outage task must be overcome in a timely manner in order to complete the task and outage as scheduled.

The following expectations apply concerning job delays during the outage:

- If a worker encounters a delay, the worker has 10 minutes to resolve the issue and proceed.
- If the issue is not resolved in 10 minutes, the immediate supervisor should be contacted.
- The immediate supervisor then has an additional 20 minutes to resolve the issue.
- If, after 30 minutes, the issue remains unresolved, the immediate supervisor will notify the appropriate war room.
- The responsible war room lead will then place the issue on the outage issue board and take ownership of the issue and see it through to satisfactory resolution.

Any delays with critical path or near critical path will be communicated to the OCC immediately.



## **Peer to Peer Coaching**

Are you peer coaching your coworkers? Why wait for someone else to come along and coach your coworker when you can beat them to it and keep your coworker safe?

- Anyone can coach up, down or sideways!
- Don't accept unsafe behaviors.

Peer coaching is a sign of teamwork and improves department and station performance.

If you see something, do something about it. Peer coach to correct undesirable behaviors as well as acknowledge good behaviors and practices.



Dignity and respect are crucial to building and sustaining an environment in which everyone feels included, valued and appreciated.

Remember to say "THANK YOU".

Gratitude is a gift that's never too small to give!

### February 1, 2017 R22, Issue 17

# R22: We've Got This



#### **Industrial Safety** Goal Actual First Aids 3 N/A OSHA 0 0 Recordables 0 0 HU Errors **Radiological Safety** Goal Actual **≤**110 85.228R Dose **Outage Schedule** Hours Ahead Hours Behind 86 0 **Nuclear Safety** Time to 200° 36.8 Hours Plant Mode 5 Condition **Reactor Power** 0

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 71T-3 and 115kV Switchyard; Busses 10300 & 10500; L-Gear L-15, L25, L13, L14, L33, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



# The Smallest of Components Could Have the Biggest of Consequences

Yesterday, the station unintentionally tested an important safety system - our station Emergency Diesel Generators. Our Diesel-driven Electrical Generators are designed to provide the necessary electrical power to those system components necessary to safely shut down the reactor during a total loss of offsite electrical power.

So we tested them - what's the issue? The issue is that the test was not a scheduled test and was caused by the bumping of sensitive

equipment in the plant. The gang box pictured below was tied off to plant equipment. The lifting of the box cover jarred nearby sensitive plant equipment resulting in the actuation of our Emergency Diesel Generators. There are many sensitive pieces of equipment in the plant that if jarred or bumped could result in systems or machinery activating that could potentially harm someone. Signs in the plant identify sensitive equipment.



If you feel there is a need to tie of to plant equipment contact the Reactor or Turbine building coordinators.

Never tie off to plant equipment, piping, conduit, etc...





## **B**&G by the Numbers

Time to thank a Buildings and Grounds (B&G) attendant! These unsung heroes are responsible for all the housekeeping, snow removal, furniture and equipment moves, and material handling outside the power block. Check out these statistics!

- B&G staff is comprised of 18 attendants (10 are supplemental workers), 4 mechanics, and 6 equipment operators (4 are supplemental workers)
- Attendants handle approximately 720 cubic yards of mixed waste weekly
- 450 bottles, or 2,250 gallons of drinking water per week
- Apply on average, 50 tons of ice-melt salt per week
- Install and remove furniture in 22 temporary trailers and multiple satellite locations that support R22 to include 200 folding tables, 1,000 chairs, 900 lockers, 8 copy machines, 40 file cabinets, 20 refrigerators, 25 microwaves, 25 water coolers, 60 trash and recyclable containers
- Mobilized and demobilized in-processing center at Nine Mile Point (Huge!!!)
- Multiple fire watch posts and Protected Area escort assistance during R22
- Loading and unloading of over 300 trucks and trailers to support the outage
- Service and fueling of 15 temporary light carts and generators

### Pretty Impressive! Thanks for your hard work!









## **Fun Fact:**

### NATIONAL GET UP DAY

National Get Up Day on February 1 is an opportunity to share inspiring stories of perseverance; it's a reminder to pick ourselves up when we've fallen and give it (whatever it may be) another go!

### February 2, 2017 R22, Issue 18

# R22: We've Got This



Industrial Safety		
	Goal	Actual
First Aids	N/A	3
OSHA	0	0
Recordables		
HU Errors	0	0
<u>Radiolog</u>	<u>ical S</u>	afety
	Goal	Actual
Dose	<u>≤</u> 110	88.650R
Outage Schedule		
Hours Ahead	Hour	s Behind
0		107
<u>Nuclear Safety</u>		
Time to 200°	37.	.6 Hours
Plant	N	Aode 5
Condition		
<b>Reactor Power</b>		0
RISK STATEMENT Alman		

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### **Protected Equipment**

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 115kV Switchyard, 71T3, Busses 10300,10500, L-Gear L-14, L-15, L25, L13, L33, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



## It's Groundhog Day! Really it is...

Have you ever watched the movie "Groundhog Day" starring Bill Murray? In the movie Murray plays TV weatherman Phil Connors who is forced to live the same day over and over - Feb. 2, Groundhog Day.



Sometimes, when working long outage hours, it often feels like we are in a personal time warp similar to what Murray's character experienced. In the OCC and outage war rooms you will see signs on the wall noting the date, day of the week and what outage day it is to help the team stay on track. Keep your mind fresh and don't get stuck in a personal time warp by getting enough sleep and keeping your body healthy. Take care of you!

## Punxsutawney Phil has seen his shadow! Groundhog predicts six more weeks of winter.

## Parking Changes & Hotline Discontinued

As outage work completes and supplemental workers finish their Fitz-Patrick assignments, it's been validated that there is no longer a need to keep all four parking lots in service. At the end of day shift today, Parking lot 'D' will close. There are ample enough parking spaces in lots 'A', 'B', and 'C' to support the current workforce.

The parking/weather hotline has been deactivated and the electronic road signs will be removed soon. Please continue to stay alert when traversing the parking lots and obey all parking rules and signs. Thank you.

### February 2, 2017

## **Remember to Self-Check**

Good self-checking is an effective tool in avoiding many of the common HU traps. In many cases it is the final error prevention barrier when performing a task. Consistent application of this tool contributes to plant and personnel safety.

### Here are some self-check reminders:

- Self-check fire doors/HELB barriers and Security doors making sure they shut after passing through them.
- Verify that everything you need for the task at hand is available prior to entering the RCA to prevent delays.
- Understand what will happen when correct action is taken on the correct component. Verify the action is appropriate, given the equipment status and understand the expected results of the action. Consider a contingency if an unexpected result occurs.

# **Upcoming R22 Milestones**

- Complete InVessel Inspection Window
- Start Reactor Reassembly Window
- Complete Emergency Diesel Generator Testing Window

# **Contamination Control**

Several of our Personal Contamination Events (PCEs) were due to facial contaminations. This is most likely the result of unintentional contact with the face either during work activities in contaminated areas or undressing techniques.

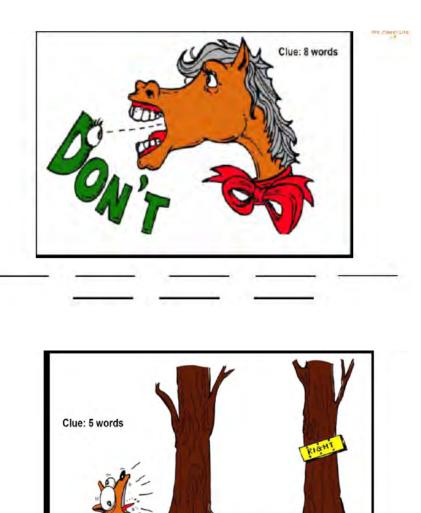
### Use good contamination controls:

- Keeping hands, hoses, cables and tools away from the facial area as much as possible.
- Be aware of and adhere to contaminated area boundaries throughout the RCA.

# How about a little Juxt-aerobix

A fun and mentally gyrating workout for the entire brain!

How do you play? Navigate through the mazes of words, letters of the alphabet, number symbols, punctuation marks, pictures and visuals to uncover the hidden meaning/message behind each picture. The answers will be included in tomorrow's newsletter.



### February 3, 2017 R22, Issue 19

# R22: We've Got This



Industrial Safety			
	Goal	Actual	ŀ
First Aids	N/A	3	
OSHA	0	0	
Recordables			ŀ
HU Errors	0	0	
<b>Radiolog</b>	<mark>gical S</mark> a	<u>afety</u>	
	Goal	Actual	ŀ
Dose	<u>≤</u> 110	92.724R	ł
<u>Outage</u>	Sched	lule	ŀ
Hours Ahead 0		s Behind 128	
Nuclear Safety			ľ
Time to 200°	38.	5 Hours	
Plant	N	Aode 5	
Condition			
Reactor Power	1	0	
DICK CTATEN	AENIT.	11	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### **Protected Equipment**

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 115kV Switchyard, 71T3, Busses 10300,10500, L-Gear L-14, L-15, L25, L13, L33, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



## **Changing Weather Conditions** Parking During Snow Removal Activities

As you may have already noticed, current lake effect conditions are causing some additional snow accumulation in the area, especially in FitzPatrick parking lots. While crews are working feverishly to stay on top of snow removal, please keep in mind that it may become necessary to close some of the lots for a shift to facilitate this effort.

If a lot is shut down for plowing, you may be directed to an alternate lot when you arrive for your shift. Please follow the direction of security personnel and parking attendants and do not attempt to park anywhere that snow removal is in progress.

We ask that you remain patient and make every attempt to park in the first available spot you come upon. This will reduce the number of vehicle/pedestrian encounters caused by drivers "looping" around in search of a prime spot.

## Refuel Floor Focuses on Reassembly

Work activities on the refuel floor are focused on reassembly of the reactor vessel. Since last shift, the 360 degree platform was removed, moisture separator installed and latched, main steam lines vented and steamline plugs removed. Next to come is to install the steam dryer. Progression!

### Current Emergent Issues

The OCC is closely tracking two emergent issue list items:

- Dissimilar Metals (DM) weld onthe Residual Heat Removal (RHR)System.
- Emergent Core Coolant System (ECCS) strainer repairs

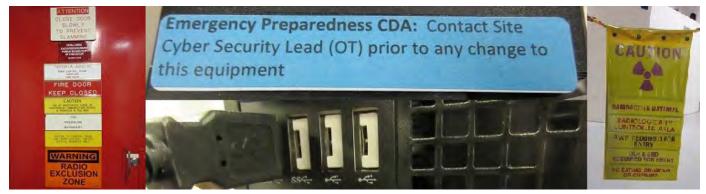
Designated teams are working to resolve both challenges. The DM weld issue is impacting the outage schedule and contributing to the lost hours reported. An update and additional details about both issues will be included in tomorrow's newsletter.

# IT Equipment Expectations. WE NEED YOUR HELP!

Did you know that IT has deployed thousands of pieces of IT equipment to support R22? Each piece of equipment that is deployed, outage related or not, has a purpose and a place.

There have been instances where equipment has been inappropriately moved, removed, or disturbed. That's not like us and is unacceptable!

**STAY IN PROCESS:** Some computers, including many in the Technical Support Center (TSC) and other areas, are Critical Digital Assets (CDAs) and are not to be altered without contacting IT. Adhere to all labels and signage on computers and CDAs, the same as you would with any other plant signs and postings.



**LEAVE IT THERE. IF YOU DON'T KNOW WHERE IT GOES, ASK:** As we move towards demobilization and startup, much equipment will need to be moved. If you have questions or have equipment that needs to be moved, contact your supervisor, site contact, or IT. IT Help Tickets can be initiated by calling x7300. Use a questioning attitude!



## **TODAY'S FACT**

### National Wear Red Day

National Wear Red Day is observed annually on the first Friday in February.

Heart disease and stroke kill one in three

women. These diseases are 80 percent preventable according to Go Red for Women's official website.



Go to www.goredforwomen.org for more information.

# **Right** Tools for the Job and Proper Use of Them

Every tool has a purpose and a proper way to use it.

### Remember!!

- No make-shift tools are allowed!
- Do not use screw drivers as pry bars.
- Grinders need to have the handle installed prior to use.



### February 4, 2017 R22, Issue 20

# R22: We've Got This



Industrial Safety		
	Goal	Actual
First Aids	N/A	3
OSHA	0	0
Recordables		
HU Errors	0	0
Radiological Safety		
	Goal	Actual
Dose	<u>≤</u> 110	95.797R
Outage Schedule		
Hours Ahead Hours Behind		
0	133	
Nuclear Safety		
Time to 200°	<b>39 Hours</b>	
Plant	Mode 5	
Condition		
Reactor Power	1	0

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### **Protected Equipment**

'A' and 'B' DHR systems, 'A' Core Spray; 'A' SBGT; 'A' CRD; 'A' & 'C' EDGs; 115kV Switchyard, 71T3, Busses 10300,10500, L-Gear L-14, L-15, L25, L13, L33, and L44; 'A' 125V Battery and Charger, 'A' Fuel Pool Cooling



## DM Weld on the RHR/LPCI System

In an earlier newsletter (Day 14) we talked about a weld defect that was identified during inservice inspections (ISI) of Dissimilar Metal (DM) welds (welds joining two materials from different alloy systems) on the Residual Heat Removal (RHR)/Low Pressure Coolant Injection (LPCI) system. The RHR/LPCI System is a low pressure cooling system used when the plant is not operating or as part of a design basis accident condition for reactor core cooling.

Welding is a fabrication process that joins materials, usual metals, by causing melting then solidification. In addition to melting the base metal, a filler material is typically added to the joint to form a pool of molten material (the weld pool) that cools to form a joint that is usually stronger than the base material. The bead weld technique (also known as weld overlay) is being implemented to fix the defect. This technique allows a path to be built between the different types of alloys – carbon and stainless steel in this case. With bead welding, a filler material is inserted in the space between the two alloys. When the metal filler material cools, a strong bond is formed between the two surfaces. It's estimated that it will take a total of 12 layers of bead welds to repair the defect on the RHR/LPCI system.

WSI, the vendor for this project, is using a track mounted welding machine to perform the welds. The machine is controlled remotely and ongoing work is closely monitored using a remote monitoring system.

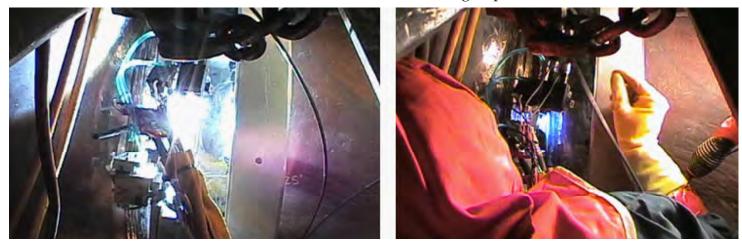




Continued on page 2.

# Dissimilar Metals (DM) Weld Continued

The picture on the left below shows the mounted welding machine in action. Pictured to the right is a welder near the machine and weld – tight quarters!



# **ECCS Strainer Repairs**

Once the Torus was cleaned, inspections were initiated to include a close look at the Torus' four Emergency Core Cooling Strainers (ECCS). The ECCS is designed to provide reactor core cooling under accident conditions. The strainers' function is to allow only water from the Torus into system pumps should there ever be need to use the water from the Torus as a source of cooling. The strainers would prevent any foreign material that could be in the water from entering pumps and systems.

Pictured to the right are one of the station's four ECCS strainers. The red circle indicates a distress area. Two of four of the stainers on the 'A' and 'B' sides of RHR have indications of distress.





Unfortunately, an exact for like screen isn't something that's just sitting on a vendor's shelf. A prototype of the screen had to be developed and tested for a correct fit. Once it was determined that first prototype fit correctly, the external vendor began manufacturing the replacement units. Pictured left is the prototype. The vendor will ship the units as they are completed and divers on site will install them as they are received. It's expected to take two hours per screen to install.

### **Today's Fact** NATIONAL THANK A MAIL CARRIER DAY There is mail in your mailbox six days a week so let's take time out of our day to thank the mail person who is responsible for getting it there! Thank A Mail Carrier

Day (also known as Thank a Mailman Day) is always observed on February 4th. It is a reminder of just how important mail carriers are to our everyday lives.



### February 6, 2017 R22, Issue 21

# R22: We've Got This



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RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

<sup>'A'</sup> and <sup>'B'</sup> FPC systems, 'A' & 'B' Core Spray; 'A' & 'B' SBGT; 'A' CRD; All EDGs; 115kV Switchyard and 71T-3 & 71T-2, Busses 10300,10400,10500, 10600, L-Gear L-13, L14, L-15, L16, L25, L26, and L33; 'A' & 'B' 125V Battery and Charger



Daily, throughout the outage, leadership representing each of the site's workgroups have gathered at 6:45 a.m. in the Outage Control Center (OCC) for the R22 Start of the Day meeting. During the meeting, the groups review work completed overnight, the goals for the day, dose, HU and Safety trends, and challenges and accomplishments. At the end of the meeting GMPO Tim Peter shares his most recent outage observations.

Since we can't all be present at the daily meeting I thought I would share some of the quotes provided by Tim Peter since the start of the outage.

# **PRAISE & ADMIRATION**

"The Security team has done an outstanding job at processing high volumes of personnel onto the site. This has been done safely, while not wavering on standards. A great example of setting the right tone for the outage."

"Great job to the Maintenance crew in completing several emergent welding packages. The maintenance team gave great input to Engineering on innovative solutions."

"Operations has executed evolutions in a controlled , safe manner. They have incorporated industry and site OE to improve performance in evolutions such as shutdown cooling operation and reactor vessel drain down."

"The Engineering group has been challenged with some unexpected discovery items this outage. They have stepped up to the challenge and are making the right technical decisions."

"The teamwork displayed in the outage, by all groups, has been outstanding. We are facing challenges head on."

"Be a leader. Be positive. Motivate those that you interact with every day."

### February 6 2017

## With a Green or Red Card Comes Responsibilities

**Escort and Visitor Expectations** 

Whether you are the escort or the visitor you have very important responsibilities. As a visitor you must remain with your escort at all times and the escort must continuously observe the individual he/she is escorting.

Take time to review escort expectations as they are noted on the green escort badge.

- 1. Visitors must be escorted at all times by an individual who has unescorted access to the site.
- 2. The escort must continuously observe the individual. Visitors are allowed into restrooms without escort provided that there is only one door to the room and the escort stays at the door.
- 3. When transferring escort duties, be sure to transfer this tag. Be sure that the new escort accepts responsibility for the visitor. Also, be sure the visitor knows who the escort is.
- 4. Do not leave a visitor in a lunchroom, work area etc, without an assigned escort.
- 5. Do not allow visitors into any Radiologically Control Areas unless he or she has been cleared by Rad Protection.
- 6. Any individual not authorized unescorted access to Access Controlled or Vital Areas can only enter the area if escorted by someone who has the proper access level for that area. The unauthorized individual is considered a visitor and must be escorted while in the area.
- 7. Escorted Visitors must be escorted by someone who has access to the appropriate Vital Area.
- 8. Escorts shall be generally knowledgeable of the activities to be performed by the visitor and report any unusual behaviors or activities or Security via the gaitronics or extension 6423 or 6415.

### Visitors per Escort

Vital Area (5-1) Protected Area (10-1)

# **ECCS Update**

The first two Emergency Core Cooling Strainer "clam shells" (covers) arrived to the site this morning and are expected to be installed later today.



VISITOR



The pictures above show the strainers at the manufacturer located in Kansas.

### ESCORT



be sure to transfer this tag. Be sure that the new escort accepts responsibility for the visitor. Also, be sure the visitor knows who the escort

 Do not leave a visitor in a unchroom, work area etc. without an assigned escort.



# R22: We've Got This



February 7, 2017 R22, Issue 22

		_	
Industrial Safety			
	Goal	Actual	
First Aids	N/A	3	
OSHA	0	0	
Recordables			
HU Errors	0	0	
<b>Radiological Safety</b>			
	Goal	Actual	
Dose	<u>&lt; 110</u>	114.741R	
Outage Schedule			
Hours Ahead	Hours	s Behind	
0	1	75.5	
<u>Nuclear Safety</u>			
Time to 200°	5	Hours	
Plant	N	/lode 4	
Condition			
<b>Reactor Power</b>	•	0	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### **Protected Equipment**

'A' and 'B' FPC systems, 'A' and 'B' Shutdown Cooling, 'A' & 'B' Core Spray; 'A' & 'B' SBGT; 'A' CRD; All EDGs; 115kV Switchyard and 71T-3 & 71T-2, Busses 10300,10400,10500, 10600, L-Gear L-13, L14, L-15, L16, L25, L26, and L33; 'A' & 'B' 125V Battery and Charger



## Not Out of the Woods Yet



"We are communicating better, but we are still not out of the woods."

As the end of the outage approaches we cannot afford to let our desire to finish interfere with our commitment to safety. Good, crisp communications and handoffs are key to staying alert to changing conditions and dealing with emergent issues.

#### What's our strategy got to be?

- Use crisp, clear and concise communications.
- Work the schedule.
- Escalate problems that arise.
- Communicate priority changes.
- Conduct effective handoffs and turnovers.
- Be deliberate, actions under control. STOP if Unsure.
- Follow procedures, stay in process and use our HU tools.
- Be engaged.

# **Critical Path Updates**

**Refuel Floor:** Overnight, workers on the Refuel Floor completed the installation of reactor head temperature elements and installed the Drywell dome. This morning the drywell head was torqued in place. During today's shift, workers are scheduled to remove the cavity stairs and install the reactor cavity shield plugs. The shield plug activity is considered a heavy lift evolution.



**RHR Dissimilar Metal Weld:** Overnight, welders completed weld layers #4 and #5. Weld layer #6 is expected to complete today. It's estimated that the repair could take up to a total a of 12 weld layers.

**Didn't Get Your Outage T-Shirt?** The R22 outage t-shirt was a huge hit! Most sizes sold out quickly. Because of the continued demand for them, a second order has been placed with the vendor and preordering is underway. If you are interested in securing your R22 t-shirt contact Tammy Holden at tholden@entergy.com or extension 6681. The shirts are \$15 each and the proceeds will go to the local United Way. Entergy will match the donation dollar for dollar. Shirts are black, long-sleeved.

## **Today's Fact**: SAFER INTERNET DAY U.S. – Second Tuesday in February

Every year Safer Internet Day brings tools, education and awareness to create a safer internet for both kids and adults. From cyber bullying and identity theft to fraud and human trafficking, the internet can be a frightening place. Safer Internet Day and ConnectSafely.org aims to make the internet a better place.

**Cyber Security at Nuclear Plants:** Critical safety and security systems at nuclear energy facilities are isolated from the internet. They are further protected by cyber security and physical security plans that are required by the U.S. Nuclear Regulatory Commission. In addition, nuclear power plants are designed to shut down safely should their systems detect a disturbance on the electrical grid. Thus, nuclear plants are protected from digital threats by layer upon layer of safety measures.

### Your Plant Cyber Responsibilities!

- Know what information you have, where you have it, and who can access it.
- Don't store Energy's Vital, Confidential, Sensitive, or privacy-related information on public file shares, personal or unsecured devices, or other unencrypted mobile media such as a flash drives, USB drives, etc.
- Physically and electronically lock computers (use Ctrl-Alt-Delete lock) when you step away from the device.
- Don't work on Entergy's Confidential material in an unsecured location such as a coffee shop, airport, etc.
- Don't leave laptops, smart phones, or other devices vulnerable to potential theft.
- Do not open any email attachment if the source of the email appears to be suspicious.

### February 8, 2017 R22, Issue 23

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	3	
OSHA	0	0	
Recordables			
HU Errors	0	0	
<b>Radiological Safety</b>			
	Goal	Actual	
Dose	<u>≤</u> 127.5	117.546R	
Outage Schedule			
Hours Ahead	Hours	Behind	
0		174	
<u>Nuclear Safety</u>			
Time to 200°	6.1	Hours	
Plant	Ν	1ode 4	
Condition			
Reactor Powe	r	0	
RISK STATEMENT: Always			

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' FPC systems, 'A' and 'B' Shutdown Cooling, 'A' & 'B' Core Spray; 'A' & 'B' SBGT; 'A' CRD; All EDGs; 115kV Switchyard and 71T-3 & 71T-2, Busses 10300,10400,10500, 10600, L-Gear L-13, L14, L-15, L16, L25, L26, and L33; 'A' & 'B' 125V Battery and Charger



## **Doing the Right Thing**

The nuclear industry prides itself on maintaining safety. Two attributes that support safety are maintaining an effective technical conscience and conservative decision making. Safety, whether nuclear or industrial, is always the first consideration when planning or performing a task, and when making any decision which affects the plant or its people.

Here at FitzPatrick we embrace that nuclear is special and unique and demonstrate daily that the decisions we make are done so with a safety-first expectation. We know that anyone has the authority to stop work at any time and place it in a safe condition if uncertain about current conditions. We also know when a decision must be made at FitzPatrick, no matter how large or small, the decision-makers are systematic and rigorous in making decisions that support safe, reliable plant operation. When conditions are not fully understood, conservative decisions are made until the proper knowledge is obtained.

Here are just a few examples of conservative decisions made during R22 when the team was faced with challenges on certain projects/activities.

- Upon discovery of FME in the 'C' SRV (Safety Relief Valve) we removed the valve and returned it to the factory for repair/testing, vice trying to clean it.
- After restoring the system, RWCU (Reactor Water Cleanup) was subsequently removed from service to implement modifications recommended by Engineering to enhance valve control.
- Additional cleaning and maintenance was performed on 'B' RWR MG (Reactor Water Recirc Motor Generator) Set after testing results were challenged. This required the machine to be disassembled a second time.
- In addition to correcting the strainer deficiencies that were identified by the divers in the torus, two additional strainer clam shells were developed and installed on adjacent strainer elements. This is a conservative, prudent measure to ensure sufficient margin to any potential future degradation.

Page 2 of 2

## **Changing Conditions**

As we continue to move closer to exiting the outage, expect plant conditions to change. Radiological, industrial safety, FME and protected equipment postings may not be the same today as they were yesterday or will be tomorrow. During your Job Site Review be sure to take a look around and note all of the postings in your work area.



## **R22** Dose Goal Change

The station's R22 dose goal has been changed from  $\leq$ 110 R to  $\leq$ 127.5 R.

The change was made to appropriately value the dose impact as a result of work associated with the RHR (Residual Heat Removal) Dissimilar Metal weld that was not part of the original outage scope.

Prior to identifying the DM weld defect, the site was on target to meet the original  $\leq$ 110 R goal.

# II III

Due to the President's Day holiday on Monday Feb. 20, 2017 timesheets & amendments for the week of 2/12 - 2/18 are due to payroll by 8 a m on Wednesday Feb. 15

8 a.m. on Wednesday Feb. 15, 2017. Any amendments received after 8 a.m. on Feb. 15 will be reflected in the March 10 paycheck.

> Thanks for your assistance!

# ·CAFETERIA·

## Hours to Change

### Thursday 2/9 & Friday 2/10

Day and night service (outage hours). Night having limited hot menu.

### Saturday 2/11 & Sunday 2/12

Day service only (outage hours).

### Monday 2/13

Back to 6 a.m. start. Breakfast and lunch per the normal online schedule. Monday through Thursday 4/10s.



### Today's Fact NATIONAL BOY SCOUTS DAY

Since 1910 boys across America have been doing good deeds, learning survival skills and developing moral foundations through the Boy Scout of America. February 8th annually recognizes National Boys Scouts Day. Boy Scouts have had a profound impact on the United States. Many presidents and other dignitaries have been Boy Scouts. A total of 181 Astronauts have also been a part of the Boy Scout program.

### February 9, 2017 R22, Issue 24

# R22: We've Got This



Industrial Safety			
	Goal	Actual	
First Aids	N/A	3	
OSHA	0	0	
Recordables			
HU Errors	0	0	
Radiological Safety			
	Goal	Actual	
Dose	<u>≤</u> 127.5	120.519R	
Outage Schedule			
Hours Ahead Hours Behind			
0		183	
<u>Nuclear Safety</u>			
Time to 200°	6.2	2 Hours	
Plant	Mode 4		
Condition			
Reactor Powe	r	0	

RISK STATEMENT: Always validate current conditions prior to commencing work.

#### Protected Equipment

'A' and 'B' FPC systems, 'A' and 'B' Shutdown Cooling, 'A' & 'B' Core Spray; 'A' & 'B' SBGT; 'A' CRD; All EDGs; 115kV Switchyard and 71T-3 & 71T-2, Busses 10300,10400,10500, 10600, L-Gear L-13, L14, L-15, L16, L25, L26, and L33; 'A' & 'B' 125V Battery and Charger



## **Outage Closeout and Startup**

During outage closeout and startup, resources seem to run shorter and schedule pressure appears to loom larger. This is because with the end of the outage on the horizon, we have the impulse to do as much as we can, as soon as we can. We just want to complete the remaining outage tasks and start up the plant. This impulse is a combination of the human performance traps of Time Pressure and Multiple Tasks. When we face these startup HU traps we need to recognize them as traps and use the HU tools of self-checking, peer-checking, procedure use, place keeping, effective communication and turnovers, thorough job briefings, peer and supervisory coaching and having a questioning attitude.

### What to do?

- Identify priorities
- Ask for help and guidance from team members (peers-supervisors-outage management)
- Focus on the task at hand
  - Use HU tools to enhance defenses



## Preps for an Important Milestone

Preparations for Hydro testing (ST-39H), an important end to the outage milestone, are in progress. The Hydro test involves filling the reactor vessel to the top with water and raising reactor pressure to the normal operating pressure, ~ 1,060 lbs psi (pounds per square inch). This required evolution is a final proof test that the systems we've worked on during the outage and any repairs made are leak tight before returning the plant to service. The pressure is held for a minimum of four hours to inspect visually for leaks. During the pressure test, control rods will be scram timed and excess flow check valves tested. The Hydro test involves personnel from Operations, Rad Protection, I&C, Reactor Engineering, Engineering and Electrical and Mechanical Maintenance - another great example of FitzPatrick teamwork in action!

Page 2 of 2

# **Critical Path Update**

Work on the RHR Dissimilar Metal weld continues. Overnight, weld layer #10 completed and #11 commenced. Today, layer #11 and 12 are scheduled to complete.

The picture to the right shows the weld machine in action this morning.



## Working Towards Reactor Mode Startup

Plant startup is in sight and currently targeted for early morning, Tuesday, Feb. 13 with the generator scheduled to be online early morning Feb. 14. While mode switch to startup is a major milestone, we will still have some work to complete. The startup process requires a series of activities, tests and checks at various points throughout the process. It's important to maintain the same level of energy, drive and passion demonstrated throughout the outage during the startup process, remaining work activities and return to full power.

# IMPORTANT: Outage start times and durations are considered business sensitive and not be shared outside the company.

# Don't Fall Prey to Hazardous Outage Attitudes

As the outage draws to a close, we need to maintain the behaviors and attitudes of a nuclear professional.

We need to use our HU tools. Requesting formal peer checks when appropriate, and being open to coaching from peers and supervision.

# Avoid the ego traps of:

Summit Fever - "We're almost done."

Pollyanna - "Nothing bad will happen."

*Invulnerable* - "That can't happen to us."

*Pride* - "Don't insult my intelligence."

Hero - "I'll Get it done, by hook or by crook."

## Today's Fact NATIONAL PIZZA DAY

National Pizza Day is observed annually on February 9th. Whether it is thin crust, Chicago-style, deep dish or anything in between, pizza is an American favorite.

Here are some interesting facts about pizza:

- Pepperoni is the most popular pizza at 36% of all pies ordered.
- Over 3 billion pizzas are sold in the USA each year. Add another 1 billion on frozen pizzas
- 17% of all US Restaurants are pizzerias.
- Antica Pizzeria, the first Pizzeria, opened in Naples, Italy, in 1738.
- Gennaro Lombardi, the first Pizzeria in the United States, opened in 1895 in New York City.
- Americans consume on average 23 pounds of pizza per person each year.

Facts provided by nationaldaycalendar.com.

### **ENCLOSURE to JLIC-17-0003**

Part VII

## SPECIAL REPORTS

None