



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

June 29, 2018

Tom Ray
Site Vice President
Duke Energy Carolinas, LLC
McGuire Nuclear Station
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

**SUBJECT: MCGUIRE NUCLEAR STATION, UNITS 1 AND 2 – NRC TRIENNIAL
FIRE PROTECTION INSPECTION REPORT NOS. 05000369/2018011 AND
05000370/2018011**

Dear Mr. Ray,

On May 17, 2018, the U. S. Nuclear Regulatory Commission (NRC) completed an inspection at your McGuire Nuclear Station, Units 1 and 2 and discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspectors did not identify any finding or violation of more than minor significance.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Scott M. Shaeffer, Chief
Engineering Branch 2
Division of Reactor Safety

Docket Nos: 50-369; 50-370
License Nos: NPF-9 and NPF-17

Enclosure: Inspection Report 05000369/2018011 and 05000370/2018011
w/Attachment: Supplemental Information

cc: Distribution via Listserv

SUBJECT: MCGUIRE NUCLEAR STATION, UNITS 1 AND 2 – NRC TRIENNIAL
 FIRE PROTECTION INSPECTION REPORT NOS. 05000369/2018011 AND
 05000370/2018011

Distribution:

- J. Montgomery, RII
- P. Braaten, RII
- D. Strickland, RII
- J. Dymek, RII
- S. Shaeffer, RII
- F. Ehrhardt, RII

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 NON-PUBLICLY AVAILABLE
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 ADAMS: Yes
 ACCESSION NUMBER: _____
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 FORM 665 ATTACHED

OFFICE	RII:DRS	RII:DRS	RII:DRS	RII:DRS	RII:DRS		
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NAME	MONTGOMERY	BRAATEN	STRICKLAND	DYMEK	SHAEFFER		
DATE	6/ 22/2018	6/22/2018	6/22/2018	6/22/2018	6/29/2018		
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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 REPORTS\MCGUIRE\INSPECTION REPORTS\TFPI 2018-011\MCGUIRE 2018-011 REPORT REV. 0.DOCX

U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos: 50-369, 50-370

License No: NPF-9, NPF-17

Report No: 05000369/2018011 and 05000370/2018011

Enterprise Identifier: I-2018-011-0023

Licensee: Duke Energy Carolinas, LLC

Facility: McGuire Nuclear Station, Units 1 and 2

Location: Huntersville, NC 28078

Dates: April 30 – May 4, 2018 (Week 1)
May 14-17, 2018 (Week 2)

Inspectors: P. Braaten, Reactor Inspector
J. Dymek, Reactor Inspector
T. Grice, Senior Fuel Facility Inspector (Week 1 Only)
J. Montgomery, Senior Reactor Inspector (Lead Inspector)
D. Strickland, Reactor Inspector

Approved by: Scott M. Shaeffer, Chief
Engineering Branch 2
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. NRC continued monitoring licensee's performance by conducting a triennial fire protection inspection (TFPI) at McGuire Nuclear Station, Units 1 and 2 in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings were identified.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspectionprocedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

REACTOR SAFETY

71111.05XT - Fire Protection – NFPA 805 (Triennial)

The inspectors evaluated the following from April 30, 2017 – May 17, 2017:

Fire Protection Inspection Requirements (4 Samples)

The inspectors evaluated fire protection program implementation in the following selected areas:

- (1) FA 2, Unit 1 Motor Driven CA Pump Room
- (2) FA 2A , Unit 1 Turbine Driven CA Pump Room
- (3) FA 9-11, Unit 1 B Train Electrical Pen Room & Switchgear Room
- (4) FA 14, Aux Building Common-Elevation 733'

B.5.b Inspection Activities (1 Sample)

The inspectors evaluated feasibility of the following B.5.b Mitigating Strategies:

- (1) Spent Fuel Pool External Makeup

INSPECTION RESULTS

Unresolved Item (Open)	Question about treatment of well-sealed, robustly secured cabinets in the Fire PRA	71111.05XT
<p><u>Description:</u> Inspectors identified an unresolved item (URI) associated with how the site calculated fire frequencies of electrical cabinets in the fire PRA. The site retained floor-mounted electrical cabinets characterized as well-sealed and robustly-secured as ignition sources in the fire PRA. The guidance of NUREG-6850, which the site is committed to, instructs that electrical cabinets housing voltages less than 400V, and that are characterized as well-sealed and robustly secured not be counted as ignition sources. This is because the fire PRA should only consider fires that can propagate to other combustibles and targets, and by including ignition sources that cannot propagate to other combustibles and targets, the frequency of fires in other electrical cabinets that <i>can</i> actually propagate could be erroneously lowered.</p> <p>Inspectors' noted that retaining floor-mounted cabinets characterized as well-sealed and robustly-secured appeared to not be in alignment with the site's NFPA 805 submittal, and associated SE, which each contain information specific to the question about how well-sealed robustly secured cabinets were treated in the fire PRA. The SE states, "Regarding the counting of well-sealed, robustly-secured electrical cabinets having circuits less than 440V, the licensee stated in its response to PRA RAI 03.b.01 that it updated the FPRA to remove cabinets meeting this definition." The site has asserted that this statement in the SE is incorrect, and does not align with what the site submitted on the docket as a part of their NFPA 805 submittal.</p> <p>Planned Closure Action(s): This issue is being characterized as a URI, pending a decision from NRR as to the interpretation of the site's submittal regarding treatment of floor-mounted well-sealed and robustly-secured cabinets, and the accuracy of the associated SER.</p> <p>NRC Tracking Number: 05000369,370/2018-011-01</p>		

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

The inspectors confirmed that proprietary information was controlled to protect from public disclosure.

On May 17, 2018, the lead inspector presented the preliminary inspection results to Mr. T. Ray and other members of the licensee's staff.

SUPPLEMENTARY INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

J. Brady, Reg. Affairs
J. Campellone, Appendix R/NFPA 805 Engineer
G. Carpenter, Fire Protection Engineer
C. Chan, Fleet Risk Informed Fire Protection
E. Forster, PRA
B. Richards, Regulatory Affairs Lead
S. Rodgers, Fire Protection Engineer
B. Weaver, PRA

NRC Personnel

A. Hutto, Senior Resident Inspector
S. Shaeffer, Chief, Engineering Branch 2, DRS, Region II

LIST OF COMPONENTS REVIEWED

<u>Component Identification</u>	<u>Description</u>
1NC-VA0027C	A Loop Pressurizer Spray Control
1NC-VA0029C	1B NC Loop Pressurizer Spray Control
1NC-VA0272AC	A Train Head Vent to PRT Isolation
1NC-VA0237AC	A Train Head Vent to PRT Isolation
1SM-P5140	SG B Steam Line Pressure Channel #3
1SM-P5150	SG C Steam Line Pressure Channel #1
1SM-P5160	SG C Steam Line Pressure Channel #3
1SM-VA0001AB	1D Steam Isolation
1SM-VA0003ABC	C Steam Isolation
1SM-VA0005AB	B Steam Isolation
1SM-VA0007AB	A Steam Isolation
1SV-VA0001AB	1D Steam PORV
1SV-VA0007ABC	C Steam PORV
1SV-VA0013AB	B Steam PORV
1SV-VA0019AB	1A Steam PORV

Procedures

AD-EG-ALL-1132, Preparation and Control of Design Change Engineering Changes, Rev. 10
AD-EG-ALL-1502, Fire Protection Impact Screening for Plant Design Changes, Rev. 0
AD-EG-ALL-1503, National Fire Protection Association (NFPA) 805 Monitoring, Rev. 1
IP-0-A-3090-010, Sealing Safety-Related Equipment Outside Containment and Doghouses, Rev. 33
IP-0-A-3090-010-A, Non QA Condition 1 Electrical Enclosure Cable Entry Sealing, Rev. 5
AD-OP-ALL-1001, Conduct of Abnormal Operations, Rev. 1
OP/0/A/6100/020, Operational Guidelines Following a Fire in Auxiliary Building or Vital Area, Rev. 031
OMP 5-8, Shift Supervisor Turnovers, Rev. 068
PT/0/A/4600/113, Operator Time Critical Task Verification, Rev. 026
MCC-1435-00-00-0022, Fire Protection Manual Action Feasibility and Reliability Demonstration, 1/25/2011
OMP 4-4, Procedure Development Process and Activities, Rev. 002
PT/1/A/4700/011, Auxiliary Plant Panels Document File Verification, Rev. 058
MCC-1435-00-00-0043, NFPA 805 Transition—NPO, Rev. 002
MCC-1435-00-00-0044, NFPA 805 Transition—NPO component Selection, Rev. 11
AD-WC-ALL-0420, Shutdown Risk Management, Rev. 3
OP/0/B/6400/002D, Flex Hale Pump (Low Pressure) Operation, Rev. 009
PT/1/A/4600/030, Cycling Time Critical Manual Valves, Rev. 14
AP/0/A/5500/45, Plant Fire, Rev. 19
APB-AP-45, Basis Document for AP/0/A/5500/045 (Plant Fire), Rev 001
AP/1/A/5500/24, Loss of Plant Control Due to Fire or Sabotage, Rev. 35
APB-AP-24, Basis Document for Loss of Plant Control Due to Fire or Sabotage, Rev. 02
PT/0/A/4600/112, Exterior/Interior Fire Equipment Inspection, Rev. 009
AD-EG-ALL-1501, Fire Protection Change Process, Rev. 1
AD-EG-ALL-1520, Transient Combustible Control, Rev. 9
AD-EG-ALL-1521, Hot Work Permits, Rev. 5
AD-EG-ALL-1522, Duties of a Fire Watch, Rev. 5
AD-EG-ALL-1531, Selection, Care and Maintenance of Fire Ensembles, Rev. 0
AD-MN-ALL-0015, Nuclear station Scaffold Erection, Tracking and Dismantling, Rev. 12

AD-TQ-ALL-0086, Fire Brigade Training, Rev. 5
PD-EG-ALL-1500, Fleet Fire Protection Program Manual, Rev. 1
NSD-316, Fire Protection Impairment and Surveillance, Rev. 18

Calculations, Evaluations, & Specifications

MCC-1205.19-00-0084, Evaluation of the Effects of IN 92-18 on Motor Operated Valves, Rev. 5
MCC-1381.05-00-0335, Unit 1/2, NFPA 805 Circuit Breaker and Fuse Coordination Study, Rev. 21
MCC-1435.00-00-0023, NFPA 805 Transition Expert Panel Report for Addressing Potential McGuire Multiple Spurious Operations, Rev. 4
MCC-1435.00-00-0025, Nuclear Safety Capability Assessment (NSCA) for Fire Protection Safe Shutdown Analysis in Support of NFPA 805 Transition, Rev. 2
MCC-1435.00-00-0026, NFPA 805 Transition Existing Engineering Equivalency Evaluations, Rev. 5
MCC-1435.00-00-0041, NFPA 805 Transition Risk-Informed Performance-Based Fire Risk Evaluations, Rev. 4
MCS-1465.00-00-0008, Plant Design Basis Specification for Fire Protection, Rev. 23
MCC-1223.49-00-0031, Sprinkler System for Component Cooling Pumps @ Elevation 733'-0", Rev. 10
MCC-1206.47-69-1001, Auxiliary Building Flooding Analysis, Rev. 21
MCC-1435.03-00-0013, Fire Protection Code Deviations, Rev. 6
MCC-1435.03-00-0014, Generic Letter 86-10 Evaluations for Fire Protection Features, Rev. 11
MCC-1435.00-00-0026, NFPA 805 Transition Existing Engineering Equivalency Evaluations, Rev. 5
MCC-1435.00-00-0027 Transition Licensing Action Review, Rev. 4
MCC-1435.00-00-0028, NFPA Transition-NEI 04-02, B-1 Table/Report, Rev. 8
MCC-1435.00-00-0031, NFPA 12A Code Conformance Review, Turbine-Driven Auxiliary Feed Water Pump Room, Rev. 1
MCS 1599.RF-00-0001, Design Basis Specification for the RF/RV System, Rev.027
MCS-376.00-EFA-0001, Design Basis Specification for the EFA System, Rev. 015
MCC-1535.00-00-0101, MNS Fire PRA Partitioning and Frequency Calculation, Rev. 3
MCC-1535.00-00-0104, MNS Fire PRA Scenario Calculation, Rev. 4
MCC-1535.00-00-0106, MNS Fire PRA Summary Report Calculation, Rev. 6
MCC-1535.00-00-0169, MNS FPRA (Fire PRA) Input for Fire Risk Evaluations, Rev. 3
MCC-1435.00-00-0024, NFPA 805 Transition – NEI 04-02 B-3 Table Fire Area Transition, Rev. 6
MCC-1435.00-00-0021, NFPA 805 Transition NEI 04-02 B-2 Table – Nuclear Safety Capability Assessment Methodology Review, Rev. 5
MCC-1435.00-00-0045, NFPA 805 Transition Recovery Action Feasibility Study, Rev. 2

Work Orders

WO 2004576101, Inspect Fire Barriers (Walls, Ceiling & Floors), 7/7/2016
WO 2005652601, Halon 1301 System Periodic Test, 10/26/2016
WO 2007557401, Main Fire Pump A, 11/3/2016
WO 2007858201, Test Fire Zones, 12/1/2016
WO 2015602361, Inspect Fire Doors, 2/27/2017
WO 2017144601, Fire Detection System Operational Tests for Auxiliary Building Elevation 733'-0" and 750'-0", 2/28/2018 and 3/7/2018
PT/0/A/4250/011, Inspect Fire Doors, 10/22/2017
PT/0/A/4400/001M, Fire Protection System Flow Test, 10/18/2017
PT/0/A/4400/001T, Fire Protection System Auxiliary Building Flush, 9/8/2015

PT/0/A/4400/010B, Main Fire Pump B, 3/7/2017
PT/0/A/4400/010C, Main Fire Pump C, 12/8/2017
TP/1/A/11400/05C, Halon Test Gas Discharge for Unit 1 CA Pump, 12/11/1979 & 12/18/1979

Drawings

MC-1202-02.0A, Auxiliary Building Units 1 & 2 – Floor El. 733+0 General Arrangement Plan Sheet 1 of 2, Rev. 50
MC-1202-03.0A, Auxiliary Building Units 1 & 2 – Floor El. 733+0 General Arrangement Plan Sheet 2 of 2, Rev. 48
MC-1201-04.0A, Auxiliary Building Floor El 716+0 General Arrangement, Rev. 40
MC-1202-05.0A, Auxiliary Building Units 1 & 2 - Floor El 733+0 General Arrangement Switchgear Room Plans, Rev. 55
MC-1705-01.01, One Line Diagram 125 VDC / 120 VAC Vital Instr and Control Pwr Sys, Rev. 39
MC-1713-10.04, Connection Diagram Right Back Half Input Cabinet 11C10, Rev. 21
MC-1716-01.01, Outline & Fabrication Details Auxiliary Shutdown Panel, Rev. 24
MC-1716-01.02, Outline & Fabrication Details Auxiliary Shutdown Panel, Rev. 10
MC-1716-02.03, Connection Diagram Standby Shutdown Facility Control Panel SSFCP, Rev. 46
MC-1716-04.04, Connection Diagram Standby Shutdown Facility Auxiliary Relay Cabinet ISSFARC Right Half, Rev. 22
MC-1731-01.02, Connection Diagram Reactor Coolant System Solenoid Operated Valves, Rev. 20
MC-1759-01.01, Interconnection Diagram 125VDC Distribution Ctr. No. EVDA Units 1 Thru 3 1-EVDA-1 & 2-EVDA-1 Unit 1, Rev. 27
MC-1767-06.06, Connection Diagram Reactor Bldg. Penetrations Type “G” Penetrations Penetration No’s E312, E397, Rev. 22
MCEE-150-00.29, Elementary Diagram Reactor Vessel Vent Head System Solenoid [sic] Valve 1NC272A, Rev. 8
MCEE-150-00.32-01, Elementary Diagram Reactor Vessel Vent Head System HFD Breaker w/ KKI Power Circuit 1EVDA1-1A & 1EVDA1-1B, Rev. 3
MCEE-150-00.32, Reactor Vessel Vent Head System SSF Controls PWR Transfer & Alarm Relays, Rev. 6
MCEE-150-00.33, Elementary Diagram Reactor Vessel Vent Head System SSF Controls for Sol. VLVS. 1NC272A & 273A, Rev. 4
MC-1220-12, Unit 1 Flow Diagram of Auxiliary Building Units 1&2 Floor Drain Layout, Rev. 10
MCFD-1592-01.00, Unit 1 Flow Diagram of Auxiliary Feedwater System, Rev. 9
MCFD-1592-01.01, Unit 1 Flow Diagram of Auxiliary Feedwater Systems, Rev. 34
MCFD-1553-01.00, Unit 1 Flow Diagram of Reactor Coolant System, Rev. 12
MCFD-2553-01-00, Unit 2 Flow Diagram of Reactor Coolant System, Rev. 18
MCFD-1554-01.03, Unit 1 Flow Diagram of Chemical and Volume Control System, Rev. 4
MCFD-1574-01.00, Unit 1 Flow Diagram of Nuclear Service Water System, Rev. 32
MCFD-2593-01.03, Unit 2 Flow Diagram of Main steam Main Steam Vent to Atmosphere, Rev. 18
OP-MC-PS-NV, from McGuire Operations Training (Page 125 of 155), NV System Composite, Rev. 58
OP-MC-PS-NC, from McGuire Operations Training (Page 109 of 137), Reactor Head Vents, Rev. 36
MC-1201-02.0A, Auxiliary Building Unit 1 & 2, Floor Elevation 716’-0”, General Arrangement Plan, Rev. 69

MC-1202-02.0A, Auxiliary Building Unit 1 & 2, Floor Elevation 733'-0", General Arrangement Plan, Rev. 50
MC-1315-05.01-005, Penetration Seal Configuration Electrical Penetration Seal Firestop Design Detail E-9, Rev. 0
MC-1315-06.01-005, Penetration Seal Configuration Electrical Penetration Seal Firestop Design Detail M-6, Rev. 0
MC-1315-06.01-006, Penetration Seal Configuration Electrical Penetration Seal Firestop Design Detail M-8, Rev. 0
MC-1418, Piping Layout system RF, Plan @ Elevation 733'-0", Auxiliary Building, Rev. 34
MC-1522-01.43-00, HVAC Auxiliary Building CA Pump Room Duct Layout @ Elevation 716'-0"
MCM-1182.00-0131.001, Doors PD1 and PD2
MCFD-1599-01.00, Flow Diagram of the Fire Protection System (RF/RV), Rev. 19
MCFD-1599-02.00, Flow Diagram of the Fire Protection System (RF/RV), Rev. 26
MCFD-1599-02.01, Flow Diagram of the Fire Protection System (RF/RV), Rev. 18

Fire Fighting Preplan Strategies

Pre-Fire Plan, Unit 1 & 2 Auxiliary Building: Fire Areas 2 & 2A, Rev. 0
Pre-Fire Plan, Unit 1 & 2 Auxiliary Building: Fire Areas 9-11, Rev. 0
Pre-Fire Plan, Unit 1 & 2 Auxiliary Building: Fire Areas 14, Rev. 0

Technical Manuals, Vendor Information

ECN 0299, Operations and Service Maintenance Manual, RSD Single Stage Pump, Rev. A

Audits & Self-Assessments

2018-MNS-FIRE-01, Nuclear Oversight Audit – McGuire Fire Protection
1940066, MNS NFPA 805 Implementation Readiness Self-Assessment
AR 2176788-05, MNS 2018 NRC TFPI Readiness Assessment

License Basis Documents

Safety Evaluation Report (SER) by the Office on Nuclear Reactor Regulation (NRR) Related to Transition to a Risk Informed, Performance Based Fire Protection Program in Accordance with 10 CFR 50.48(C), 12/06/2016
Duke Energy Carolinas LLC, McGuire Nuclear Station, Transition to 10 CFR 50.48(C), 1NFPA 805 Performance Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants 2001 Edition, Transition Report, September 2013
Duke Energy Carolinas LLC, McGuire Nuclear Station supplemental letters dated January 8, 2014; October 13, 2014; November 12, 2014; December 12, 2014; January 26, 2015; February 27, 2015; March 13, 2015; July 15, 2015; August 20, 2015; September 9, 2015; October 1, 2015; January 14, 2016; April 26, 2016; September 29, 2016; and November 21, 2016
McGuire Nuclear Station Operating License NPF-9 and NPF-17
National Fire Protection Association Standard 805, Performance Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants, 2001 Edition

Other Documents

NFPA 805 Monitoring Expert Panel, Automatic Suppression, PMG 1: Halon Systems
Fire Drill Record Shift A, 2018-1Qtr, 2/25/2018
Fire Drill Record Shift B, 2018-1Qtr, 2/24/2018
Fire Drill Record Shift C, 2018-1Qtr, 3/4/2018
Fire Drill Record Shift D, 2018-1Qtr, 3/11/2018
Fire Drill Record Shift E, 2018-1Qtr, 2/4/2018

Fire Protection System Impairment Log, 4/30/2018
Fire Protection Screening Review Log, 4/30/2018
Fire Protection Program Health Report-2Qtr, 2017
Tyco/Simplex Grinnell Task Fire Extinguisher Inspection, 4/17/2018
eSOMS Log Data Search MNS Unit 1 Operations Fire Brigade Duty Roster and Associated Job Report (Training), 5/3/2018
FAQ 07-0040, Non-Power Operations Clarifications, Rev. 2
Writer's Guide for Eps, Aps, and FSGs, Rev. 3

Action Requests (ARs) /Condition Reports (CRs) Reviewed During Inspection

01647728, While Developing the Manual Action Feasibility Calculation, 1/19/2011
01625419, PIP Initiated to Track to Completion Additional Implementation, 1/2/2008
01935370, Sprinkler Head Above 2AL KC Pump Impeded by Scaffolding, 7/7/2015
01942932, Fire Impairment Surveillance Deficient Documentation, 8/13/2015
01977182, PT/0/A/4600/127 Change, 11/19/2015
02096926, Recording Continuous Fire Watch Tours—AD-EG-ALL-1522, 2/2/2017
02181652, Align Fire Protection Impairment Activation with Actual Impairment Time, 2/1/2018
02181652, WO Not Closed Out Leading to Extended Non-Functionality, 2/23/2018
02116495, Additional Instructions for Scaffold Erection, 4/12/2017
02151644, PT/0/B/4600/130 B.5.b Equipment Inspection Not Completed, 9/9/2017
02168711, Impending SLC 16.9.7 change w/o remedial action to enter, 11/30/2017
02169131, NFPA 805 AP45 Rev deleted SM PORV Close Steps in Error, 12/1/2017
02182298, Fire Brigade Member System Knowledge and Training, 2/5/2018
02191811, FACP7 Inadequate backup battery, 3/15/2018
02173234, Terminate Fire Impairments IMP-MC-2017 00360 and -00361, 12/19/2017

List of ARs Generated as a Result of This Inspection

02207076, 2018 TFPI Inaccurate Information in NFPA 805 Safety Eval
02204720, 2018 TFPI – Basis for Fire PRA Electrical Cabinet Treatment
02206294, 2018 TFPI – Aux Shutdown Panel internal plate