



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION IV
1600 E. LAMAR BLVD
ARLINGTON, TX 76011-4511

February 26, 2018

MEMORANDUM TO: Christopher G. Miller, Director
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

FROM: Troy W. Pruett, Director **/RA/**
Division of Reactor Projects
Region IV

SUBJECT: CALENDAR YEAR 2017 BASELINE INSPECTION COMPLETION

This memorandum documents Region IV's completion of the Reactor Oversight Process (ROP) Baseline Inspection Program for calendar year (CY) 2017 in accordance with Inspection Manual Chapter (IMC) 2515. Region IV completed the baseline inspection program at all regional reactor licensees subject to the ROP.

Reactor Program System (RPS) Report 8a is enclosed. With one exception, the report documents completion of all required samples for the 2017 inspection cycle. The biennial problem identification and resolution sample at Grand Gulf was begun during 2016-2017 biennial inspection cycle, but was not completed until January 18, 2018. It is therefore documented as incomplete on the enclosed report. However, because it was completed in the first quarter of 2018, and was the only sample not completed in 2017, it meets the IMC 2515 criteria for regional completion of the ROP.

Note that along with the status, some procedures have attached notes as described in IMC 0306. In some cases, procedures are performed on a biennial or triennial frequency and were not required to be performed in CY2017. Also, in some cases, procedures were considered complete with less than the minimum samples because sufficient samples were not available. In other cases, all requirements of the procedure were met by work done in another procedure. Lastly, in some cases, procedures are marked as not applicable if they were not required to be performed this inspection cycle.

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Reactor Program System Report 8a does not include security and safeguards inspection program status. However, the baseline program for security and safeguards for all Region IV sites was also verified complete for CY2017.

Enclosure:

Reactor Program System Report 8a

Baseline Inspection Completion By Site

Region No: 4

Arkansas Nuclear One (ANO)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	4	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	14	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	21	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	0	4	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	1	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	4	2	Complete	Complete
71111.08P	Inservice Inspection Activities - PWR	Biennial	2	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	2	1	Complete	Complete
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	2	1	Complete	Complete - in previous year(s)
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	17	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	9	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	22	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	22	19	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	0	18	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.18	Plant Modifications	Annually	7	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	22	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	4	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	0	9	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.21N	DBA (Programs)	Triennial	10	6	Complete	Complete
71111.22	Surveillance Testing	Annually	17	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	1	1	Complete	Complete
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.06	Drill Evaluation	Annually	3	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete - in previous year(s)
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete - in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete - in previous year(s)
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete - in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete - in previous year(s)
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	24	24	Complete	Complete
71152	PI&R	Annually	9	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete
71153	Followup of Events and NOED	Annually	5	1	Complete	Complete
994OA7	LINCVs	Annually	4	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Callaway (CALL)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	4	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	12	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	18	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	0	4	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	1	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	0	2	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.08P	Inservice Inspection Activities - PWR	Biennial	3	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	0	1	Complete	Complete - by reference iaw IMC 0306
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	15	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	19	15	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	0	18	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.18	Plant Modifications	Annually	4	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	21	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	1	2	Complete	Complete - minimum sample not available iaw IMC 0306
71111.21M	DBA (Teams)	Triennial	17	9	Complete	Complete
71111.21N	DBA (Programs)	Triennial	0	6	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.22	Surveillance Testing	Annually	17	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete - in previous year(s)
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	5	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete - in previous year(s)
71114.06	Drill Evaluation	Annually	3	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete - in previous year(s)
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete - in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	16	13	Complete	Complete
71152	PI&R	Annually	6	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete - in previous year(s)
71153	Followup of Events and NOED	Annually	4	1	Complete	Complete
994OA7	LINCVs	Annually	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Columbia Generating Station (WNP)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	5	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	13	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	17	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	0	4	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	2	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	0	2	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.08G	Inservice Inspection Activities - BWR	Biennial	1	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	1	1	Complete	Complete
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete - in previous year(s)
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	10	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	18	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	20	15	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	29	18	Complete	Complete
71111.18	Plant Modifications	Annually	7	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	23	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	2	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	0	9	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.21N	DBA (Programs)	Triennial	0	6	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.22	Surveillance Testing	Annually	24	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	1	1	Complete	Complete
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.06	Drill Evaluation	Annually	4	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete - in previous year(s)
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete - in previous year(s)
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete - in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	13	13	Complete	Complete
71152	PI&R	Annually	11	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete
71153	Followup of Events and NOED	Annually	7	1	Complete	Complete
994OA7	LINCVs	Annually	3	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Comanche Peak (CP)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	4	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	12	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	17	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	4	4	Complete	Complete
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Complete	Complete - by reference iaw IMC 0306
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	1	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	3	2	Complete	Complete
71111.08P	Inservice Inspection Activities - PWR	Biennial	3	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	0	1	Complete	Complete - by reference iaw IMC 0306
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	2	1	Complete	Complete
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	9	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	19	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	21	19	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	0	18	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.18	Plant Modifications	Annually	4	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	21	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	3	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	0	9	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.21N	DBA (Programs)	Triennial	9	6	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.22	Surveillance Testing	Annually	18	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete - in previous year(s)
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	1	1	Complete	Complete
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete - in previous year(s)
71114.06	Drill Evaluation	Annually	3	3	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete
71124.05	Radiation Monitoring Instrumentation	Biennial	1	3	Complete	Complete - in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	1	6	Complete	Complete - in previous year(s)
71124.07	Radiological Environmental Monitoring Program	Biennial	1	3	Complete	Complete - in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete - in previous year(s)
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	27	24	Complete	Complete
71152	PI&R	Annually	6	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete
71153	Followup of Events and NOED	Annually	5	1	Complete	Complete
994OA7	LINCVs	Annually	4	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Cooper (CNS)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	4	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	12	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	16	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	0	4	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	2	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	0	2	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.08G	Inservice Inspection Activities - BWR	Biennial	1	1	Complete	Complete - in previous year(s)
71111.11A	Licensed Op Requal & Perform - Annual	Annually	0	1	Complete	Complete - by reference iaw IMC 0306
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	21	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	21	15	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	0	18	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.18	Plant Modifications	Annually	3	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	22	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	0	2	Complete	Complete - opportunity to apply full procedure not available iaw IMC 0306
71111.21M	DBA (Teams)	Triennial	0	9	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.21N	DBA (Programs)	Triennial	10	6	Complete	Complete
71111.22	Surveillance Testing	Annually	21	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	6	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete
71114.06	Drill Evaluation	Annually	3	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete - in previous year(s)
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete - in previous year(s)
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete - in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	13	13	Complete	Complete
71152	PI&R	Annually	9	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete
71153	Followup of Events and NOED	Annually	10	1	Complete	Complete
994OA7	LINCVs	Annually	2	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Diablo Canyon (DIAB)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	5	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	14	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	19	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	0	4	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	2	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	0	2	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.08P	Inservice Inspection Activities - PWR	Biennial	2	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	0	1	Complete	Complete - by reference iaw IMC 0306
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	16	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	22	19	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	19	18	Complete	Complete
71111.18	Plant Modifications	Annually	4	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	22	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	1	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	0	9	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.21N	DBA (Programs)	Triennial	0	6	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.22	Surveillance Testing	Annually	18	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	2	1	Complete	Complete
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.06	Drill Evaluation	Annually	3	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete - in previous year(s)
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete - in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete - in previous year(s)
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete - in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete - in previous year(s)
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	29	24	Complete	Complete
71152	PI&R	Annually	7	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete - in previous year(s)
71153	Followup of Events and NOED	Annually	4	1	Complete	Complete
994OA7	LINCVs	Annually	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Grand Gulf (GG)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	4	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	12	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	18	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	7	4	Complete	Complete
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	1	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	0	2	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.08G	Inservice Inspection Activities - BWR	Biennial	1	1	Complete	Complete - in previous year(s)
71111.11A	Licensed Op Requal & Perform - Annual	Annually	0	1	Complete	Complete - by reference iaw IMC 0306
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	13	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	18	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	16	15	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	0	18	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.18	Plant Modifications	Annually	4	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	22	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	6	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	19	9	Complete	Complete
71111.21N	DBA (Programs)	Triennial	0	6	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.22	Surveillance Testing	Annually	16	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	1	1	Complete	Complete
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.06	Drill Evaluation	Annually	4	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete - in previous year(s)
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete - in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	16	13	Complete	Complete
71152	PI&R	Annually	8	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Incomplete	
71153	Followup of Events and NOED	Annually	3	1	Complete	Complete
994OA7	LINCVs	Annually	10	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Palo Verde (PALO)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	4	4	Complete	Complete - by reference iaw IMC 0306
71111.04	Equipment Alignment (Quarterly)	Annually	14	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	21	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	0	4	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	5	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	2	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	0	2	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.08P	Inservice Inspection Activities - PWR	Biennial	5	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	1	1	Complete	Complete
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete - in previous year(s)
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	18	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	25	22	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	34	18	Complete	Complete
71111.18	Plant Modifications	Annually	3	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	21	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	3	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	0	9	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.21N	DBA (Programs)	Triennial	0	6	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.22	Surveillance Testing	Annually	20	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete - in previous year(s)
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	3	1	Complete	Complete
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete - in previous year(s)

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.06	Drill Evaluation	Annually	3	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	7	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete - in previous year(s)
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete - in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	35	35	Complete	Complete
71152	PI&R	Annually	7	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete - in previous year(s)
71153	Followup of Events and NOED	Annually	5	1	Complete	Complete
994OA7	LINCVs	Annually	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

River Bend (RBS)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	4	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	12	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	17	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	0	4	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	1	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	4	2	Complete	Complete
71111.08G	Inservice Inspection Activities - BWR	Biennial	1	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	1	1	Complete	Complete
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete - in previous year(s)
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	14	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	15	15	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	0	18	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.18	Plant Modifications	Annually	3	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	20	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	1	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	22	9	Complete	Complete
71111.21N	DBA (Programs)	Triennial	0	6	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.22	Surveillance Testing	Annually	14	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	0	1	Complete	Complete - minimum sample not available iaw IMC 0306
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.06	Drill Evaluation	Annually	4	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete - in previous year(s)
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete - in previous year(s)
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete - in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	13	13	Complete	Complete
71152	PI&R	Annually	6	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete
71153	Followup of Events and NOED	Annually	9	1	Complete	Complete
994OA7	LINCVs	Annually	3	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

South Texas Project (STP)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	6	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	14	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	20	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	6	4	Complete	Complete
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Complete	Complete - by reference iaw IMC 0306
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	1	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	0	2	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.08P	Inservice Inspection Activities - PWR	Biennial	2	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	0	1	Complete	Complete - by reference iaw IMC 0306
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	17	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	20	19	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	27	18	Complete	Complete
71111.18	Plant Modifications	Annually	3	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	21	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	2	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	0	9	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.21N	DBA (Programs)	Triennial	0	6	Complete	Complete - in previous year(s)
71111.22	Surveillance Testing	Annually	19	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	0	1	Complete	Complete - minimum sample not available iaw IMC 0306
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete - in previous year(s)
71114.06	Drill Evaluation	Annually	4	3	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete - in previous year(s)
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete - in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete - in previous year(s)
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete - in previous year(s)
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	24	24	Complete	Complete
71152	PI&R	Annually	6	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete - in previous year(s)
71153	Followup of Events and NOED	Annually	3	1	Complete	Complete
994OA7	LINCVs	Annually	0	1	Complete	Complete - by reference iaw IMC 0306

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Waterford (WAT)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	5	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	14	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	19	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	0	4	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.06	Flood Protection Measures	Annually	2	2	Complete	Complete - by reference iaw IMC 0306
71111.07A	Heat Sink Performance	Annually	1	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	3	2	Complete	Complete
71111.08P	Inservice Inspection Activities - PWR	Biennial	1	1	Complete	Complete
71111.11A	Licensed Op Requal & Perform - Annual	Annually	0	1	Complete	Complete - by reference iaw IMC 0306
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	19	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	17	15	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	0	18	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.18	Plant Modifications	Annually	4	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	20	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	2	2	Complete	Complete
71111.21M	DBA (Teams)	Triennial	15	9	Complete	Complete
71111.21N	DBA (Programs)	Triennial	0	6	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.22	Surveillance Testing	Annually	18	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete - in previous year(s)
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.04	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	4	1	Complete	Complete
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete - in previous year(s)

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.06	Drill Evaluation	Annually	3	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete - in previous year(s)
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete - in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	13	13	Complete	Complete
71152	PI&R	Annually	6	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete - in previous year(s)
71153	Followup of Events and NOED	Annually	3	1	Complete	Complete
994OA7	LINCVs	Annually	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

Region No: 4

Wolf Creek (WC)

Inspection Cycle: 2017

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71111.01	Adverse Weather Protection	Annually	5	4	Complete	Complete
71111.04	Equipment Alignment (Quarterly)	Annually	14	12	Complete	Complete
71111.04S	Equipment Alignment	Annually	2	2	Complete	Complete
71111.05A	Fire Protection - Annual	Annually	1	1	Complete	Complete
71111.05Q	Fire Protection - Quarterly	Quarterly	20	16	Complete	Complete
71111.05T	Fire Protection (Triennial)	Triennial	7	4	Complete	Complete
71111.05XT	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Complete	Complete - by reference iaw IMC 0306
71111.06	Flood Protection Measures	Annually	3	2	Complete	Complete
71111.07A	Heat Sink Performance	Annually	2	1	Complete	Complete
71111.07T	Heat Sink Performance	Triennial	0	2	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.08P	Inservice Inspection Activities - PWR	Biennial	1	1	Complete	Complete - in previous year(s)
71111.11A	Licensed Op Requal & Perform - Annual	Annually	1	1	Complete	Complete
71111.11B	Licensed Op Requal & Perform - Biennial	Biennial	1	1	Complete	Complete - in previous year(s)
71111.11Q	Licensed Op Requal & Perform - Quarterly	Quarterly	8	8	Complete	Complete
71111.12	Maintenance Effectiveness	Annually	8	8	Complete	Complete
71111.13	Maint Risk Assessments & Emer Wk Control	Annually	16	14	Complete	Complete
71111.15	Oper Determinations/Functionality	Annually	15	15	Complete	Complete
71111.17T	Changes, Tests, and Experiments	Triennial	0	18	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.18	Plant Modifications	Annually	3	3	Complete	Complete
71111.19	Post Maintenance Testing	Annually	21	20	Complete	Complete
71111.20	Refueling and Other Outage Activities	When required	0	2	Complete	Complete - minimum sample not available iaw IMC 0306
71111.21M	DBA (Teams)	Triennial	0	9	Not Applicable	Not Applicable - completion not required during this inspection cycle
71111.21N	DBA (Programs)	Triennial	10	6	Complete	Complete
71111.22	Surveillance Testing	Annually	18	14	Complete	Complete
71114.01	Exercise Evaluation	Biennial	1	1	Complete	Complete
71114.02	Alert and Notification System Testing	Biennial	1	1	Complete	Complete - in previous year(s)
71114.03	Emergency Response Organizational Staffing/Augmentation	Biennial	1	1	Complete	Complete - in previous year(s)
71114.04	Emrgcy Act Lvl & Emrgcy PIn Chngs	Annually	1	1	Complete	Complete
71114.05	Correction of EP Weaknesses & Deficiencies	Biennial	1	1	Complete	Complete - in previous year(s)

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

Baseline Inspection Completion By Site

71114.06	Drill Evaluation	Annually	3	3	Complete	Complete
71114.07	Exercise Evaluation -Hostile Action (HA)	Biennial	0	1	Not Applicable	Not Applicable - completion not required during this inspection cycle
71114.08	Exercise Evaluation □ Scenario Review	Biennial	1	1	Complete	Complete
71124.01	Rad Haz Assess Exposure Controls	Annually	7	7	Complete	Complete
71124.02	Occupational ALARA	Biennial	5	5	Complete	Complete
71124.03	Airbore Radioactivity	Biennial	4	4	Complete	Complete
71124.04	Occupational Dose Assessment	Biennial	5	5	Complete	Complete
71124.05	Radiation Monitoring Instrumentation	Biennial	3	3	Complete	Complete - in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	6	6	Complete	Complete - in previous year(s)
71124.07	Radiological Environmental Monitoring Program	Biennial	3	3	Complete	Complete - in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	6	6	Complete	Complete - in previous year(s)
71151	Performance Indicator Verification	Annually	3	3	Complete	Complete
71151	Performance Indicator Verification	Annually	13	13	Complete	Complete
71152	PI&R	Annually	7	6	Complete	Complete
71152B	PI&R (Biennial)	Biennial	1	1	Complete	Complete - in previous year(s)
71153	Followup of Events and NOED	Annually	3	1	Complete	Complete
994OA7	LINCVs	Annually	1	1	Complete	Complete

Note: Biennial samples completed are the total of 2016 and 2017. Triennial samples completed are the total between 2017 and 2019.

CALENDAR YEAR 2017 BASELINE INSPECTION COMPLETION DATED FEBRUARY 26,
2018

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ADAMS ACCESSION NUMBER: ML18057B084

■ SUNSI Review ADAMS: ☐ Non-Publicly Available ■ Non-Sensitive Keyword:
By:EAR4/rdr ■ Yes ☐ No ■ Publicly Available ☐ Sensitive NRC-002

OFFICE	TL:IPAT	D:DRS	D:DRP			
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