



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

February 22, 2012

MEMORANDUM TO: Frederick Brown, Director  
Division of Inspection and Regional Support  
Office of Nuclear Reactor Regulation

FROM: Kriss M. Kennedy, Director **/RA/**  
Division of Reactor Projects  
Region IV

SUBJECT: CY 2011 BASELINE INSPECTION COMPLETION

During calendar year 2011, Region IV completed 100 percent of required Reactor Oversight Process (ROP) baseline inspection activities at regional reactor licensees. Attached is a table which provides the completion status of individual baseline procedures (IR Report 8a). Please note that these data include only activities for which the region had responsibility; those portions of the baseline inspection program for which other NRC organizations are responsible are not included.

Fort Calhoun Station was transitioned from the Inspection Manual Chapter (IMC) 0305 ROP to IMC 0350 oversight effective December 13, 2011. The circumstances that resulted in the plant's extended shutdown and change in oversight posture also precluded the completion of some inspection samples which would have been required by IMC 0305. The procedures for which the minimum number of IMC 0305 samples was not complete prior to the transition are so annotated on the attached table.

If you have any questions, or desire additional details, please contact me at 817-200-1248.

Enclosure:  
Baseline Inspection Completion by  
Site (IR Report 8a)

cc w/ enclosure:  
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ADAMS Accession Number: ML ML12053A346

SUNSI Rev Compl.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ADAMS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reviewer Initials	EAR
Publicly Avail	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sensitive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sens. Type Initials	EAR
RIV:TSB	C:TSB	D:DRS	D:DRP		
EARuesch	RDAlexander	AVegel	KMKennedy		
/RA/	/RA-E/	/RA/	/RA/		
2/21/2012	2/21/2012	2/21/2012	2/22/2012		

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## Baseline Inspection Completion By Site

Region No: 4 Site: Arkansas Nuclear One (ANO)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	11	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	2	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	22	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	3	3	Complete	
7111107A	Heat Sink Performance	Annually	2	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108P	Inservice Inspection Activities - PWR	Biennial	4	2	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	2	1	Complete	
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	8	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	22	14	Complete	
7111115	Operability Determinations	Annually	22	19	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	33	23	Complete	
7111118	Plant Modifications	Annually	6	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	5	2	Complete	completed in previous year(s)
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	26	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	completed in previous year(s)
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	1	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	
7111406	Drill Evaluation	Annually	4	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Arkansas Nuclear One (ANO)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	2	1	Complete	
71124.05	Radiation Monitoring Instrumentation	Biennial	2	1	Complete	
71124.06	Rad Gas & Liquid Treatment	Biennial	2	1	Complete	completed in previous year(s)
71124.07	Rad. Environ. Monitoring Prog.	Biennial	2	1	Complete	completed in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	2	1	Complete	completed in previous year(s)
71151	Performance Indicator Verification	Annually	31	28	Complete	
71152	PI&R	Annually	11	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	
71153	Followup of Events and NOED	Annually	5	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Callaway (CALL)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	5	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	13	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	2	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	19	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	7	3	Complete	
7111107A	Heat Sink Performance	Annually	2	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108P	Inservice Inspection Activities - PWR	Biennial	2	1	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	
7111111Q	Licensed Operator Requalification	Quarterly	5	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	9	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	16	14	Complete	
7111115	Operability Determinations	Annually	18	15	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	6	3	Complete	
7111119	Post Maintenance Testing	Annually	21	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	2	2	Complete	full sample not available
7111121	Component Design Bases Inspection	Triennial	20	14	Complete	
7111122	Surveillance Testing	Quarterly	30	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	completed in previous year(s)
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	completed in previous year(s)
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	3	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	completed in previous year(s)
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	completed in previous year(s)

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4      Site: Callaway (CALL)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	completed in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	completed in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	
71151	Performance Indicator Verification	Annually	17	17	Complete	
71152	PI&R	Annually	15	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	completed in previous year(s)
71153	Followup of Events and NOED	Annually	8	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Cooper (CNS)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	11	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	16	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	4	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108G	Inservice Inspection Activities - BWR	Biennial	1	1	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	9	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	16	14	Complete	
7111115	Operability Determinations	Annually	16	15	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	6	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	2	2	Complete	
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	18	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	completed in previous year(s)
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	1	1	Complete	
7111405	Corct Emrgcy Preprdnss Wknes & Defcny	Biennial	1	1	Complete	
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Cooper (CNS)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	completed in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	completed in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	2	1	Complete	
71124.07	Rad. Environ. Monitoring Prog.	Biennial	2	1	Complete	
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	2	1	Complete	
71151	Performance Indicator Verification	Annually	17	17	Complete	
71152	PI&R	Annually	6	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	
71153	Followup of Events and NOED	Annually	2	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.



## Baseline Inspection Completion By Site

Region No: 4 Site: Comanche Peak (CP)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	12	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	18	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	7	4	Complete	
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	3	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	3	2	Complete	
7111108P	Inservice Inspection Activities - PWR	Biennial	3	2	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	2	1	Complete	completed in previous year(s)
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	8	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	14	14	Complete	
7111115	Operability Determinations	Annually	24	19	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	4	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	4	2	Complete	
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	18	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	completed in previous year(s)
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	completed in previous year(s)
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	0	1	Complete	full sample not available
7111405	Corct Emrgcy Preprdnss Wknes & Defcny	Biennial	1	1	Complete	completed in previous year(s)
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	2	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4      Site: Comanche Peak (CP)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	completed in previous year(s)
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	completed in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	completed in previous year(s)
71151	Performance Indicator Verification	Annually	28	28	Complete	
71152	PI&R	Annually	6	6	Complete	
71152B	PI&R (Biennial)	Biennial	2	1	Complete	
71153	Followup of Events and NOED	Annually	7	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Diablo Canyon (DIAB)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	12	11	Complete	
7111104S	Equipment Alignment	Semiannually	3	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	18	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	3	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108P	Inservice Inspection Activities - PWR	Biennial	2	2	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	8	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	17	14	Complete	
7111115	Operability Determinations	Annually	22	19	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	37	23	Complete	
7111118	Plant Modifications	Annually	4	3	Complete	
7111119	Post Maintenance Testing	Annually	22	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	3	2	Complete	completed in previous year(s)
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	32	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	completed in previous year(s)
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	2	1	Complete	
7111405	Corct Emrgcy Preprdnss Wknes & Defcny	Biennial	1	1	Complete	
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	3	1	Complete	
71124.03	Airbore Radioactivity	Biennial	2	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4      Site: Diablo Canyon (DIAB)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	completed in previous year(s)
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	completed in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	completed in previous year(s)
71151	Performance Indicator Verification	Annually	29	28	Complete	
71152	PI&R	Annually	13	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	completed in previous year(s)
71153	Followup of Events and NOED	Annually	12	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Fort Calhoun (FCS)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	9	11	Complete	full sample not available
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	16	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	2	3	Complete	full sample not available
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	3	2	Complete	
7111108P	Inservice Inspection Activities - PWR	Biennial	2	1	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	completed in previous year(s)
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	7	8	Complete	full sample not available
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	14	14	Complete	
7111115	Operability Determinations	Annually	13	15	Complete	full sample not available
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	3	3	Complete	
7111119	Post Maintenance Testing	Annually	11	20	Complete	full sample not available
7111120	Refueling and Other Outage Activities	Biennial	3	2	Complete	completed in previous year(s)
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	13	17	Complete	full sample not available
7111401	Exercise Evaluation	Biennial	0	1	Complete	opportunity to apply full procedure not available
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	completed in previous year(s)
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	completed in previous year(s)
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	3	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	completed in previous year(s)
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Fort Calhoun (FCS)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	completed in previous year(s)
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	completed in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	completed in previous year(s)
71151	Performance Indicator Verification	Annually	17	17	Complete	
71152	PI&R	Annually	7	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	
71153	Followup of Events and NOED	Annually	3	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Grand Gulf (GG)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	5	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	13	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	19	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	5	4	Complete	
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	3	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108G	Inservice Inspection Activities - BWR	Biennial	1	1	Complete	completed in previous year(s)
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	9	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	18	14	Complete	
7111115	Operability Determinations	Annually	20	15	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	3	3	Complete	
7111119	Post Maintenance Testing	Annually	23	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	1	2	Complete	completed in previous year(s)
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	23	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	completed in previous year(s)
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	completed in previous year(s)
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	1	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	completed in previous year(s)
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	completed in previous year(s)

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4      Site: Grand Gulf (GG)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	completed in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	completed in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	
71151	Performance Indicator Verification	Annually	17	17	Complete	
71152	PI&R	Annually	6	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	
71153	Followup of Events and NOED	Annually	8	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.



## Baseline Inspection Completion By Site

Region No: 4 Site: Palo Verde (PALO)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	12	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	17	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	4	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108P	Inservice Inspection Activities - PWR	Biennial	4	3	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	completed in previous year(s)
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	8	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	14	14	Complete	
7111115	Operability Determinations	Annually	24	22	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	47	23	Complete	
7111118	Plant Modifications	Annually	5	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	5	2	Complete	completed in previous year(s)
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	21	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	completed in previous year(s)
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	completed in previous year(s)
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	6	1	Complete	
7111405	Corct Emrgcy Preprdnss Wknes & Defcn	Biennial	1	1	Complete	completed in previous year(s)
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airborne Radioactivity	Biennial	1	1	Complete	completed in previous year(s)

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Palo Verde (PALO)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	completed in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	completed in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	
71151	Performance Indicator Verification	Annually	39	39	Complete	
71152	PI&R	Annually	8	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	completed in previous year(s)
71153	Followup of Events and NOED	Annually	5	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: River Bend (RBS)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	5	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	11	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	19	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	4	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	3	2	Complete	
7111108G	Inservice Inspection Activities - BWR	Biennial	1	1	Complete	
7111111A	Annual Review	Annually	1	1	Complete	
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	completed in previous year(s)
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	8	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	18	14	Complete	
7111115	Operability Determinations	Annually	22	15	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	4	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	2	2	Complete	
7111121	Component Design Bases Inspection	Triennial	18	14	Complete	
7111122	Surveillance Testing	Quarterly	19	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	completed in previous year(s)
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	4	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	
7111406	Drill Evaluation	Annually	4	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	completed in previous year(s)

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4      Site: River Bend (RBS)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	completed in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	completed in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	
71151	Performance Indicator Verification	Annually	17	17	Complete	
71152	PI&R	Annually	10	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	
71153	Followup of Events and NOED	Annually	8	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: San Onofre (SANO)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	5	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	12	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	19	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	3	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108P	Inservice Inspection Activities - PWR	Biennial	1	2	Complete	opportunity to apply full procedure not available
7111111A	Annual Review	Annually	1	1	Complete	
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	completed in previous year(s)
7111111Q	Licensed Operator Requalification	Quarterly	5	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	9	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	14	14	Complete	
7111115	Operability Determinations	Annually	22	19	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	5	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	6	2	Complete	completed in previous year(s)
7111121	Component Design Bases Inspection	Triennial	20	14	Complete	
7111122	Surveillance Testing	Quarterly	17	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	completed in previous year(s)
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	completed in previous year(s)
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	7	1	Complete	
7111405	Corct Emrgcy Preprdnss Wknes & Defcny	Biennial	1	1	Complete	completed in previous year(s)
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: San Onofre (SANO)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	completed in previous year(s)
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	completed in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	completed in previous year(s)
71151	Performance Indicator Verification	Annually	28	28	Complete	
71152	PI&R	Annually	9	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	completed in previous year(s)
71153	Followup of Events and NOED	Annually	3	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: South Texas Project (STP)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	5	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	11	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	16	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	5	4	Complete	
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	3	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108P	Inservice Inspection Activities - PWR	Biennial	3	2	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	8	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	14	14	Complete	
7111115	Operability Determinations	Annually	19	19	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	30	23	Complete	
7111118	Plant Modifications	Annually	4	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	7	2	Complete	
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	18	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	completed in previous year(s)
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	1	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	completed in previous year(s)

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: South Texas Project (STP)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	completed in previous year(s)
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	completed in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	completed in previous year(s)
71151	Performance Indicator Verification	Annually	28	28	Complete	
71152	PI&R	Annually	6	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	completed in previous year(s)
71153	Followup of Events and NOED	Annually	7	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.



## Baseline Inspection Completion By Site

Region No: 4 Site: Waterford (WAT)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	11	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	16	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	3	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	3	2	Complete	
7111108P	Inservice Inspection Activities - PWR	Biennial	1	1	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	8	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	14	14	Complete	
7111115	Operability Determinations	Annually	15	15	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	4	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	1	2	Complete	full sample not available
7111121	Component Design Bases Inspection	Triennial	20	14	Complete	
7111122	Surveillance Testing	Quarterly	18	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	completed in previous year(s)
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	completed in previous year(s)
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	5	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	completed in previous year(s)
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	3	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Waterford (WAT)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	completed in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	completed in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	
71151	Performance Indicator Verification	Annually	17	17	Complete	
71152	PI&R	Annually	8	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	completed in previous year(s)
71153	Followup of Events and NOED	Annually	10	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Wolf Creek (WC)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	12	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	16	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	9	4	Complete	
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	4	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108P	Inservice Inspection Activities - PWR	Biennial	1	1	Complete	
7111111A	Annual Review	Annually	0	1	Complete	by reference iaw IMC 0306
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	completed in previous year(s)
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	8	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	14	14	Complete	
7111115	Operability Determinations	Annually	15	15	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	0	23	Not Applicable	completion not required during this inspection cycle
7111118	Plant Modifications	Annually	3	3	Complete	
7111119	Post Maintenance Testing	Annually	20	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	8	2	Complete	completed in previous year(s)
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	25	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	completed in previous year(s)
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	completed in previous year(s)
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	4	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	completed in previous year(s)
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Wolf Creek (WC)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	completed in previous year(s)
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	completed in previous year(s)
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	completed in previous year(s)
71151	Performance Indicator Verification	Annually	19	17	Complete	
71152	PI&R	Annually	7	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	completed in previous year(s)
71153	Followup of Events and NOED	Annually	21	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4 Site: Columbia Generating Station (WNP)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
7111101	Adverse Weather Protection	Annually	4	4	Complete	
7111104	Equipment Alignment (Quarterly)	Quarterly	12	11	Complete	
7111104S	Equipment Alignment	Semiannually	2	2	Complete	
7111105A	Fire Protection - Annual	Annually	1	1	Complete	
7111105P	NFPA 805 Transition Period [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105Q	Fire Protection - Quarterly	Quarterly	19	16	Complete	
7111105T	Fire Protection [Triennial]	Triennial	0	4	Not Applicable	completion not required during this inspection cycle
7111105x	Fire Protection - NFPA 805 (Triennial)	Triennial	0	3	Not Applicable	completion not required during this inspection cycle
7111106	Flood Protection Measures	Annually	3	3	Complete	
7111107A	Heat Sink Performance	Annually	1	1	Complete	
7111107T	Heat Sink Performance	Triennial	0	2	Not Applicable	completion not required during this inspection cycle
7111108G	Inservice Inspection Activities - BWR	Biennial	1	1	Complete	
7111111A	Annual Review	Annually	1	1	Complete	
7111111B	Licensed Operator Requalification	Biennial	1	1	Complete	
7111111Q	Licensed Operator Requalification	Quarterly	4	4	Complete	
7111112Q	Maintenance Effectiveness	Quarterly	9	8	Complete	
7111113	Maint Risk Assessm'nts & Emer Wk Control	Annually	14	14	Complete	
7111115	Operability Determinations	Annually	15	15	Complete	
7111117T	Changes, Tests, Exper, Perm Mods	Triennial	41	23	Complete	
7111118	Plant Modifications	Annually	5	3	Complete	
7111119	Post Maintenance Testing	Annually	21	20	Complete	
7111120	Refueling and Other Outage Activities	Biennial	3	2	Complete	
7111121	Component Design Bases Inspection	Triennial	0	14	Not Applicable	completion not required during this inspection cycle
7111122	Surveillance Testing	Quarterly	22	17	Complete	
7111401	Exercise Evaluation	Biennial	1	1	Complete	completed in previous year(s)
7111402	Alert and Notification System Testing	Biennial	1	1	Complete	
7111403	EP Organizational Staffing/Augmentation	Biennial	1	1	Complete	
7111404	Emrgcy Act Lvl & Emrgcy Pln Chngs	Annually	10	1	Complete	
7111405	Corct Emrgcy Preprdnes Wknes & Defcny	Biennial	1	1	Complete	
7111406	Drill Evaluation	Annually	3	3	Complete	
71124.01	Rad Haz Assess Exposure Controls	Annually	1	1	Complete	
71124.02	Occupational ALARA	Biennial	2	1	Complete	
71124.03	Airbore Radioactivity	Biennial	1	1	Complete	

Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.

## Baseline Inspection Completion By Site

Region No: 4      Site: Columbia Generating Station (WNP)

Inspection Cycle: 41 (01/01/2011 - 12/31/2011)

Procedure	Title	Frequency	Sample Completed	Minimum Sample	Status	Note
71124.04	Occupational Dose Assessment	Biennial	1	1	Complete	completed in previous year(s)
71124.05	Radiation Monitoring Instrumentation	Biennial	1	1	Complete	completed in previous year(s)
71124.06	Rad Gas & Liquid Treatment	Biennial	1	1	Complete	
71124.07	Rad. Environ. Monitoring Prog.	Biennial	1	1	Complete	
71124.08	Solid Waste Proc, Handling, Stor, Transp	Biennial	1	1	Complete	
71151	Performance Indicator Verification	Annually	17	17	Complete	
71152	PI&R	Annually	8	6	Complete	
71152B	PI&R (Biennial)	Biennial	1	1	Complete	
71153	Followup of Events and NOED	Annually	6	1	Complete	

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Note: Biennial samples completed are the total of IPCs 40 and 41. Triennial samples completed are the total of IPCs 41, 42, and 43.