

PMNorthAnna3COLPEmails Resource

From: Patel, Chandu
Sent: Wednesday, June 01, 2011 8:16 AM
To: Diane Aitken
Cc: NorthAnna3COL Resource
Subject: ERAI Public Report Dated 5/31/2011
Attachments: 20110531 eRAI Public Report.pdf

Diane,

FYI and use.

Chandu Patel

Hearing Identifier: NorthAnna3_Public_EX
Email Number: 971

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Subject: ERAI Public Report Dated 5/31/2011
Sent Date: 6/1/2011 8:16:26 AM
Received Date: 6/1/2011 8:16:28 AM
From: Patel, Chandu

Created By: Chandu.Patel@nrc.gov

Recipients:

"NorthAnna3COL Resource" <NorthAnna3COL.Resource@nrc.gov>

Tracking Status: None

"Diane Aitken" <diane.aitken@dom.com>

Tracking Status: None

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Application Title: North Anna, Unit 3 - Docket Number 52-017

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
01-1	28	1078	Application Specific	Resolved/Closed		Introduction and Interfaces	NGE1	8/20/08	ML082340933	10/8/08	ML082880100
01-2	28	1078	Application Specific	Resolved/Closed		Introduction and Interfaces	NGE1	8/20/08	ML082340933	10/8/08	ML082880100
01-3	34	2225	Application Specific	Resolved/Closed		Introduction and Interfaces	NGE1	3/25/09	ML090840271	6/17/09	ML091700117
01-4	38	2829	Application Specific	Responded		Introduction and Interfaces	NGE1	6/2/09	ML091550016	9/25/09	ML092730455
02.01.02-1	17	475	Application Specific	Resolved/Closed		Exclusion Area Authority and Control	RSAC	7/10/08	ML081970390	8/28/08	ML082460847
02.02.03-5	33	2234	Application Specific	Confirmatory Action Applicant		Evaluation of Potential Accidents	RSAC	3/6/09	ML090680312	5/27/09	ML091490217
02.02.03-6	33	2235	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	3/6/09	ML090680312	5/27/09	ML091490217
02.02.03-7	34	2322	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	SBCV	3/25/09	ML090840271	6/17/09	ML091700117
02.02.03-1	25	477	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	8/11/08	ML082250417	10/20/08	ML082980061
02.02.03-2	25	477	Application Specific	Question Closed/Issue Unresolved		Evaluation of Potential Accidents	RSAC	8/11/08	ML082250417	12/29/08	ML083660043
02.02.03-3	25	477	Application Specific	Question Closed/Issue Unresolved		Evaluation of Potential Accidents	RSAC	8/11/08	ML082250417	12/29/08	ML083660043
02.02.03-4	25	477	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	8/11/08	ML082250417	10/20/08	ML082980061
02.02.03-8	50	5210	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	12/2/10	ML110110613	1/10/11	ML110110613
02.02.03-9	50	5210	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	12/2/10	ML110110613	1/10/11	ML110110613
02.03.01-4	30	1264	Application Specific	Resolved/Closed		Regional Climatology	RSAC	10/20/08	ML082940356	12/3/08	ML083460148
02.03.01-1	17	464	Application Specific	Resolved/Closed		Regional Climatology	RSAC	7/14/08	ML081970390	8/28/08	ML082460847
02.03.01-2	17	464	Application Specific	Resolved/Closed		Regional Climatology	RSAC	7/14/08	ML081970390	8/28/08	ML082460847
02.03.01-3	17	464	Application Specific	Resolved/Closed		Regional Climatology	RSAC	7/14/08	ML081970390	8/28/08	ML082460847
02.03.01-5	49	5182	Application Specific	Responded		Regional Climatology	RSAC	12/2/10	ML110140131	1/10/11	ML110140131
02.03.01-6	71	5732	Application Specific	Issued/Open Action Applicant		Regional Climatology	RSAC	5/18/11			
02.03.02-2	17	465	Application Specific	Resolved/Closed		Local Meteorology	RSAC	7/10/08	ML081970390	8/28/08	ML082460847
02.03.02-3	49	5183	Application Specific	Resolved/Closed		Local Meteorology	RSAC	12/2/10	ML110140131	1/10/11	ML110140131
02.03.02-1	2	155	N/A	Resolved/Closed		Local Meteorology	RSAC	3/28/08	ML080920571	4/25/08	ML081260212

5/31/2011

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1

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
02.03.04-2	49	5184	Application Specific	Responded		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	12/2/10	ML110140131	1/10/11	ML110140131
02.03.04-1	3	156	N/A	Resolved/Closed		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	4/1/08	ML080930282	5/12/08	ML081350595
02.03.05-2	19	466	Application Specific	Resolved/Closed		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	7/15/08	ML082030183	10/17/08	ML082980134
02.03.05-3	19	466	Application Specific	Resolved/Closed		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	7/15/08	ML082030183	10/17/08	ML082980134
02.03.05-4	49	5185	Application Specific	Resolved/Closed		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	12/2/10	ML110140131	1/10/11	ML110140131
02.03.05-1	17	609	Application Specific	Resolved/Closed		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	7/10/08	ML081970390	10/17/08	ML082980134
02.04.02-1	28	1079	Application Specific	Question Closed/Issue Unresolved		Floods	RHEB	8/21/08	ML082340933	9/16/08	ML082680033
02.04.02-2	33	2233	Application Specific	Question Closed/Issue Unresolved		Floods	RHEB	3/6/09	ML090680312	5/27/09	ML091490217
02.04.02-3	33	2233	Application Specific	Question Closed/Issue Unresolved		Floods	RHEB	3/6/09	ML090680312	5/27/09	ML091490217
02.04.02-4	40	3370	Application Specific	Resolved/Closed		Floods	RHEB	7/28/09	ML092090567	9/25/09	ML092730453
02.04.02-5	40	3370	Application Specific	Resolved/Closed		Floods	RHEB	7/28/09	ML092090567	9/25/09	ML092730453
02.04.02-6	40	3370	Application Specific	Resolved/Closed		Floods	RHEB	7/28/09	ML092090567	9/25/09	ML092730453
02.04.02-7	40	3370	Application Specific	Resolved/Closed		Floods	RHEB	7/28/09	ML092090567	9/25/09	ML092730453
02.04.02-8	63	5574	Application Specific	Issued/Open Action Applicant		Floods	RHEB	4/7/11	ML110970719		
02.04.02-9	63	5574	Application Specific	Issued/Open Action Applicant		Floods	RHEB	4/7/11	ML110970719		
02.04.12-2	34	2248	Application Specific	Confirmatory Action Applicant		Groundwater	RHEB	3/25/09	ML090840271	6/17/09	ML091700117

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02.04.12-1	24	877	Application Specific	Question Closed/Issue Unresolved		Groundwater	RHEB	8/8/08	ML082210547	9/19/08	ML082730233
02.04.13-4	34	2249	Application Specific	Confirmatory Action Applicant		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	3/25/09	ML090840271	7/29/09	ML092150961
02.04.13-1	26	882	Application Specific	Resolved/Closed		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	8/19/08	ML082320133	10/2/08	ML082810405
02.04.13-2	26	882	Application Specific	Question Closed/Issue Unresolved		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	8/19/08	ML082320133	10/2/08	ML082810405
02.04.13-3	26	882	Application Specific	Question Closed/Issue Unresolved		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	8/19/08	ML082320133	10/2/08	ML082810405
02.05.02-1	53	5198	Application Specific	Responded		Vibratory Ground Motion	RGS2	12/21/10	ML110270358	3/22/11	ML110880254
02.05.02-2	53	5199	Application Specific	Responded		Vibratory Ground Motion	RGS2	12/21/10	ML110340012	1/28/11	ML110340012
02.05.02-3	68	5693	Application Specific	Issued/Open Action Applicant		Vibratory Ground Motion	RGS2	5/5/11			
02.05.04-1		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	7/14/08	ML082050558
02.05.04-2		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	7/14/08	ML082050558
02.05.04-3		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	7/14/08	ML082050558
02.05.04-4		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	7/14/08	ML082050558
02.05.04-5		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	7/14/08	ML082050558
02.05.04-6		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	7/14/08	ML082050558
02.05.04-7		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	7/14/08	ML082050558
02.05.04-8		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	1/12/09	ML090140351
02.05.04-9		233	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/18/08	ML081690661	7/14/08	ML082050558

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
02.05.04-12	34	2395	N/A	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	3/25/09	ML090840271	8/20/09	ML092360773
02.05.04-13	34	2395	N/A	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	3/25/09	ML090840271	6/17/09	ML091700117
02.05.04-14	34	2395	N/A	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	3/25/09	ML090840271	6/17/09	ML091700117
02.05.04-15	34	2395	N/A	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	3/25/09	ML090840271	8/20/09	ML092360773
02.05.04-16	34	2395	N/A	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	3/25/09	ML090840271	6/17/09	ML091700117
02.05.04-17	34	2395	N/A	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	3/25/09	ML090840271	6/17/09	ML091700117
02.05.04-18	34	2395	N/A	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	3/25/09	ML090840271	6/17/09	ML091700117
02.05.04-19	34	2395	N/A	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	3/25/09	ML090840271	6/17/09	ML091700117
02.05.04-10		293	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/19/08	ML081710161	8/4/08	ML082200626
02.05.04-11		293	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	6/19/08	ML081710161	8/4/08	ML082200626
02.05.04-20	42	3760	Application Specific	Confirmatory Action Applicant		Stability of Subsurface Materials and Foundations	RGS2	9/16/09	ML092610350	11/4/09	ML093100109
02.05.04-21	42	3760	Application Specific	Confirmatory Action Applicant		Stability of Subsurface Materials and Foundations	RGS2	9/16/09	ML092610350	11/4/09	ML093100109
02.05.04-22	59	5386	Application Specific	Issued/Open Action Applicant		Stability of Subsurface Materials and Foundations	RGS2	2/9/11	ML110680412	4/4/11	ML110950474
02.05.04-23	59	5386	Application Specific	Issued/Open Action Applicant		Stability of Subsurface Materials and Foundations	RGS2	2/9/11	ML110680412	3/7/11	ML110680412
02.05.04-24	59	5386	Application Specific	Issued/Open Action Applicant		Stability of Subsurface Materials and Foundations	RGS2	2/9/11	ML110680412	4/4/11	ML110950474
02.05.05-1	10	235	Application Specific	Resolved/Closed		Stability of Slopes	RGS1	6/17/08	ML081690661	7/14/08	ML082050558
02.05.05-2	10	235	Application Specific	Resolved/Closed		Stability of Slopes	RGS1	6/17/08	ML081690661	7/14/08	ML082050558
02.05.05-3	10	235	Application Specific	Resolved/Closed		Stability of Slopes	RGS1	6/17/08	ML081690661	7/14/08	ML082050558
03.02.01-7	41	3572	Application Specific	Resolved/Closed		Seismic Classification	EMB2	8/20/09	ML092360286	12/9/09	ML093490251
03.02.01-6	23	725	Std. Design	Resolved/Closed		Seismic Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075
03.02.01-5	23	727	Std. Design	Resolved/Closed		Seismic Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075
03.02.01-4	23	728	Std. Design	Resolved/Closed		Seismic Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075

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03.02.01-3	23	729	Std. Design	Resolved/Closed		Seismic Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075
03.02.01-2	23	730	Std. Design	Resolved/Closed		Seismic Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075
03.02.01-1	23	731	Std. Design	Resolved/Closed		Seismic Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075
03.02.02-3	23	732	Std. Design	Resolved/Closed		System Quality Group Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075
03.02.02-2	23	733	Std. Design	Resolved/Closed		System Quality Group Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075
03.02.02-1	23	734	Std. Design	Resolved/Closed		System Quality Group Classification	EMB2	8/6/08	ML082190780	9/17/08	ML082661075
03.03.01-1	51	5138	Application Specific	Resolved/Closed		Wind Loading	SEB1	12/2/10	ML103560108	2/18/11	ML110550457
03.05.01.05-1	25	608	Application Specific	Resolved/Closed		Site Proximity Missiles (Except Aircraft)	RSAC	8/11/08	ML082250417	9/26/08	ML082750076
03.05.01.06-1	51	5214	Application Specific	Resolved/Closed		Aircraft Hazards	RSAC	12/2/10	ML110550457	2/18/11	ML110550457
03.07.01-2	37	2454	Application Specific	Resolved/Closed		Seismic Design Parameters	SEB2	5/27/09	ML091480213	8/24/09	ML092390079
03.07.01-1	14	143	Application Specific	Resolved/Closed		Seismic Design Parameters	SEB2	6/26/08	ML081780731	8/12/08	ML082260375
03.07.01-3	64	5544	Application Specific	Issued/Open Action Applicant		Seismic Design Parameters	SEB1	4/7/11	ML110970720		
03.07.01-4	64	5544	Application Specific	Issued/Open Action Applicant		Seismic Design Parameters	SEB1	4/7/11	ML110970720		
03.07.02-1	14	147	Std. Design	Resolved/Closed		Seismic System Analysis	SEB2	6/26/08	ML081780731	10/8/08	ML082840763
03.07.02-2	64	5546	Application Specific	Issued/Open Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720		
03.07.02-3	64	5546	Application Specific	Issued/Open Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720		
03.07.02-4	64	5546	Application Specific	Issued/Open Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720		
03.07.02-5	64	5546	Application Specific	Issued/Open Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720		
03.07.02-6	64	5546	Application Specific	Issued/Open Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720		
03.07.02-7	64	5546	Application Specific	Issued/Open Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720		
03.07.02-8	64	5546	Application Specific	Issued/Open Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720		
03.07.02-9	64	5546	Application Specific	Issued/Open Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720		

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03.09.02-1	26	677	Std. Design	Resolved/Closed		Dynamic Testing and Analysis of Systems Structures and Components	EMB1	8/19/08	ML082320133	10/2/08	ML082810405
03.09.02-2	26	681	Std. Design	Resolved/Closed		Dynamic Testing and Analysis of Systems Structures and Components	EMB1	8/19/08	ML082140136	10/2/08	ML082810405
03.09.03-1	19	647	Std. Design	Resolved/Closed		ASME Code Class 1, 2, and 3 Components	EMB2	7/18/08	ML082030183	9/3/08	ML082520378
03.09.03-2	19	647	Std. Design	Resolved/Closed		ASME Code Class 1, 2, and 3 Components	EMB2	7/18/08	ML082030183	9/3/08	ML082520378
03.09.06-7	61	5496	Application Specific	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	2/23/11	ML110880251	3/22/11	ML110880251
03.09.06-8	61	5496	Application Specific	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	2/23/11	ML110880251	3/22/11	ML110880251
03.09.06-9	61	5496	Application Specific	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	2/23/11	ML110880251	3/22/11	ML110880251
03.09.06-1	22	747	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.09.06-2	22	747	Application Specific	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.09.06-3	22	747	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.09.06-4	22	747	Application Specific	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB2	8/1/08	ML082140136	9/11/08	ML082730754

5/31/2011

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6

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Application Title: North Anna, Unit 3 - Docket Number 52-017

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
03.09.06-5	22	747	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.09.06-6	22	747	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.10-1	37	2848	Application Specific	Resolved/Closed		Seismic and Dynamic Qualification of Mechanical and Electrical Equipment	EMB2	5/27/09	ML091480213	10/28/09	ML093030298
03.11-8	44	3987	Std. Design	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB2	11/13/09	ML093230304	2/4/10	ML100470588
03.11-10	62	5547	Application Specific	Responded		Environmental Qualification of Mechanical and Electrical Equipment	CIB1	3/23/11	ML110821287	4/13/11	ML11104A060
03.11-9	62	5547	Application Specific	Responded		Environmental Qualification of Mechanical and Electrical Equipment	CIB1	3/23/11	ML110821287	4/13/11	ML11104A060
03.11-1	22	748	Std. Design	Question Closed/Issue Unresolved		Environmental Qualification of Mechanical and Electrical Equipment	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.11-2	22	748	Std. Design	Question Closed/Issue Unresolved		Environmental Qualification of Mechanical and Electrical Equipment	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.11-3	22	748	Application Specific	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.11-4	22	748	Std. Design	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.11-5	22	748	Std. Design	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.11-6	22	748	Std. Design	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB2	8/1/08	ML082140136	9/11/08	ML082730754

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7

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
03.11-7	22	748	Std. Design	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB2	8/1/08	ML082140136	9/11/08	ML082730754
03.12-1	51	5119	Application Specific	Responded		ASME Code Class 1, 2, and 3 Piping Systems and Piping Components and Their Associated Supports	EMB1	12/2/10	ML103560108	1/10/11	ML110120445
05.02.01.01-1	21	479	Std. Design	Resolved/Closed		Compliance With the Codes and Standards Rule, 10 CFR 50.55a	CIB2	7/28/08	ML082110133	9/11/08	ML082610417
05.02.01.02-1	21	480	Std. Design	Resolved/Closed		Applicable Code Cases	CIB2	7/28/08	ML082110133	9/11/08	ML082610417
05.02.01.02-2	21	480	Std. Design	Resolved/Closed		Applicable Code Cases	CIB2	7/28/08	ML082110133	9/11/08	ML082610417
05.02.04-1	14	130	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	ML081780731	8/12/08	ML082260375
05.02.04-2	14	130	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	ML081780731	8/12/08	ML082260375
05.02.04-3	14	130	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	ML081780731	8/12/08	ML082260375
05.02.04-4	14	135	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	ML081780731	8/12/08	ML082260375
05.02.04-5	14	135	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	ML081780731	8/12/08	ML082260375
05.02.04-6	14	137	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	ML081780731	8/12/08	ML082260375
05.02.04-7	14	137	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	ML081780731	8/12/08	ML082260375
05.02.05-1	12	370	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Leakage Detection	SBPB	6/23/08	ML081750645	8/7/08	ML082240134
05.03.01-1	19	654	Std. Design	Resolved/Closed		Reactor Vessel Materials	CIB2	7/15/08	ML082030183	9/3/08	ML082520378
05.03.02-1	37	2803	Application Specific	Confirmatory Action Applicant		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB2	5/27/09	ML091480213	8/24/09	ML092390079

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
05.03.02-2	41	3508	Application Specific	Issued/Open Action Applicant		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB2	8/20/09	ML092360286	12/15/09	ML093490251
05.03.02-3	41	3508	Application Specific	Issued/Open Action Applicant		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB2	8/20/09	ML092360286	12/15/09	ML093490251
05.03.02-4	41	3508	N/A	Confirmatory Action Applicant		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB2	8/20/09	ML092360286	12/15/09	ML093490251
05.03.02-5	41	3508	Application Specific	Confirmatory Action Applicant		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB2	8/20/09	ML092360286	12/15/09	ML093490251
05.03.02-6	41	3508	Application Specific	Confirmatory Action Applicant		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB2	8/20/09	ML092360286	12/15/09	ML093490251
05.03.02-7	41	3508	Application Specific	Confirmatory Action Applicant		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB2	8/20/09	ML092360286	12/15/09	ML093490251
05.03.02-8	41	3508	N/A	Confirmatory Action Applicant		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB2	8/20/09	ML092360286	12/15/09	ML093490251
05-03 Branch Technical Position-1	26	695	Std. Design	Resolved/Closed		Fracture Toughness Requirements	CIB2	8/19/08	ML082320133	10/2/08	ML082810405
06.02.01-1	6	332	Std. Design	Confirmatory Action Applicant		Containment Functional Design	SBCV	6/5/08	ML081580132	12/18/08	ML083570596
06.02.04-2	30	1231	Application Specific	Confirmatory Action Applicant		Containment Isolation System	SBCV	10/20/08	ML082940356	12/3/08	ML083460148
06.02.04-1	6	220	Std. Design	Resolved/Closed		Containment Isolation System	SBCV	6/5/08	ML081580132	7/14/08	ML082050559
06.04-1	70	5669	Application Specific	Issued/Open Action Applicant		Control Room Habitability System	SPCV	5/12/11			
06.04-2	70	5669	Application Specific	Issued/Open Action Applicant		Control Room Habitability System	SPCV	5/12/11			
06.04-3	70	5669	Application Specific	Issued/Open Action Applicant		Control Room Habitability System	SPCV	5/12/11			
06.04-4	70	5669	Application Specific	Issued/Open Action Applicant		Control Room Habitability System	SPCV	5/12/11			
06.04-5	70	5669	Application Specific	Issued/Open Action Applicant		Control Room Habitability System	SPCV	5/12/11			

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
08.02-29	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-30	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-31	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-32	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-33	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-34	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-35	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-36	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-37	29	1207	Application Specific	Resolved/Closed		Offsite Power System	EEB	10/16/08	ML082900201	12/1/08	ML083390401
08.02-1	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-10	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-11	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-12	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-13	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-14	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-15	9	178	N/A	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-16	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-17	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-18	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-19	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-2	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-20	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-21	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-22	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-23	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-24	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-25	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-26	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-3	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-4	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-5	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-6	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-7	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-8	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
08.02-9	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400

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10

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
08.02-38	32	1871	Application Specific	Resolved/Closed		Offsite Power System	EEB	2/18/09	ML090490579	3/18/09	ML090790310
08.02-39	32	1871	Application Specific	Resolved/Closed		Offsite Power System	EEB	2/18/09	ML090490579	4/6/09	ML090960537
08.02-40	54	5181	Std. Design	Resolved/Closed		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-41	54	5181	Std. Design	Resolved/Closed		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-42	54	5181	Application Specific	Issued/Open Action Applicant		Offsite Power System	EEB	2/3/11	ML110341688	5/12/11	ML11133A334
08.02-43	54	5181	Std. Design	Resolved/Closed		Offsite Power System	EEB	2/3/11	ML110341688	5/12/11	ML11133A334
08.02-44	54	5181	Application Specific	Resolved/Closed		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-45	54	5181	Application Specific	Issued/Open Action Applicant		Offsite Power System	EEB	2/3/11	ML110341688	5/12/11	ML11133A334
08.02-46	54	5181	Application Specific	Resolved/Closed		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-47	54	5181	Application Specific	Question Closed/Issue Unresolved		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-48	54	5181	Std. Design	Resolved/Closed		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-49	54	5181	Application Specific	Question Closed/Issue Unresolved		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-50	54	5181	Application Specific	Issued/Open Action Applicant		Offsite Power System	EEB	2/3/11	ML110341688	5/12/11	ML11133A334
08.02-51	54	5181	Application Specific	Resolved/Closed		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-52	54	5181	Application Specific	Issued/Open Action Applicant		Offsite Power System	EEB	2/3/11	ML110341688	5/12/11	ML11133A334
08.02-53	54	5181	Application Specific	Resolved/Closed		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-54	54	5181	Application Specific	Issued/Open Action Applicant		Offsite Power System	EEB	2/3/11	ML110341688	5/12/11	ML11133A334
08.02-55	54	5181	Application Specific	Issued/Open Action Applicant		Offsite Power System	EEB	2/3/11	ML110341688	5/12/11	ML11133A334
08.02-56	54	5181	Application Specific	Question Closed/Issue Unresolved		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-57	54	5181	Application Specific	Question Closed/Issue Unresolved		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095
08.02-58	54	5181	Application Specific	Question Closed/Issue Unresolved		Offsite Power System	EEB	2/3/11	ML110341688	3/17/11	ML110800095

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08.02-59	66	5645	Application Specific	Issued/Open Action Applicant		Offsite Power System	EEB	4/14/11	ML111040640		
08.02-27	16	664	Application Specific	Resolved/Closed		Offsite Power System	EEB	7/7/08	ML081910316	11/19/08	ML083260325
08.02-28	16	664	Std. Design	Resolved/Closed		Offsite Power System	EEB	7/7/08	ML081910316	11/19/08	ML083260325
08.03.02-1	11	179	Std. Design	Resolved/Closed		DC Power Systems (Onsite)	EEB	6/19/08	ML081710161	8/4/08	ML082200626
08.03.02-2	11	179	Std. Design	Resolved/Closed		DC Power Systems (Onsite)	EEB	6/19/08	ML081710161	8/4/08	ML082200626
09.01.04-1	13	509	Std. Design	Resolved/Closed		Light Load Handling System (Related to Refueling)	SBPB	6/24/08	ML081760334	8/4/08	ML082200545
09.01.04-2	13	509	Std. Design	Resolved/Closed		Light Load Handling System (Related to Refueling)	SBPB	6/24/08	ML081760334	8/4/08	ML082200545
09.01.05-1	13	508	Std. Design	Resolved/Closed		Overhead Heavy Load Handling Systems	SBPB	6/24/08	ML081760334	8/4/08	ML082200545
09.01.05-2	13	508	Std. Design	Resolved/Closed		Overhead Heavy Load Handling Systems	SBPB	6/24/08	ML081760334	8/4/08	ML082200545
09.01.05-3	65	5476	Application Specific	Responded		Overhead Heavy Load Handling Systems	SBPA	4/14/11	ML111040639	5/6/11	ML11131A029
09.02.01-10	36	2693	Application Specific	Confirmatory Action Applicant		Station Service Water System	SBPB	5/6/09	ML091910257	8/3/09	ML092180975
09.02.01-11	36	2693	Application Specific	Confirmatory Action Applicant		Station Service Water System	SBPB	5/6/09	ML091910257	7/8/09	ML091910257
09.02.01-12	36	2693	Application Specific	Confirmatory Action Applicant		Station Service Water System	SBPB	5/6/09	ML091910257	8/3/09	ML092180975
09.02.01-13	36	2693	Application Specific	Issued/Open Action Applicant		Station Service Water System	SBPB	5/6/09	ML091910257	8/3/09	ML092180975
09.02.01-8	36	2693	Application Specific	Confirmatory Action Applicant		Station Service Water System	SBPB	5/6/09	ML091910257	7/8/09	ML091910257
09.02.01-9	36	2693	Application Specific	Confirmatory Action Applicant		Station Service Water System	SBPB	5/6/09	ML091910257	7/8/09	ML091910257
09.02.01-1		363	Application Specific	Question Closed/Issue Unresolved		Station Service Water System	SBPB	7/14/08	ML081970390	8/28/08	ML082460847
09.02.01-2		363	Application Specific	Question Closed/Issue Unresolved		Station Service Water System	SBPB	7/14/08	ML081970390	8/28/08	ML082460847
09.02.01-3		363	Application Specific	Question Closed/Issue Unresolved		Station Service Water System	SBPB	7/14/08	ML081970390	8/28/08	ML082460847

5/31/2011

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12

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Application Title: North Anna, Unit 3 - Docket Number 52-017

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
09.02.01-4		363	Application Specific	Question Closed/Issue Unresolved		Station Service Water System	SBPB	7/14/08	ML081970390	8/28/08	ML082460847
09.02.01-5		363	Application Specific	Question Closed/Issue Unresolved		Station Service Water System	SBPB	7/14/08	ML081970390	8/28/08	ML082460847
09.02.01-6		363	Application Specific	Question Closed/Issue Unresolved		Station Service Water System	SBPB	7/14/08	ML081970390	8/28/08	ML082460847
09.02.01-7		363	Std. Design	Question Closed/Issue Unresolved		Station Service Water System	SBPB	7/14/08	ML081970390	8/28/08	ML082460847
09.02.01-14	65	5554	Application Specific	Issued/Open Action Applicant		Station Service Water System	SBPA	4/14/11	ML111040639		
09.02.02-1	65	5578	Application Specific	Responded		Reactor Auxiliary Cooling Water Systems	SBPA	4/14/11	ML111040639	5/6/11	ML11131A029
09.02.04-1	65	5404	Application Specific	Responded		Potable and Sanitary Water Systems	SBPB	4/14/11	ML111040639	5/6/11	ML11131A029
09.02.05-1	11	360	Std. Design	Resolved/Closed		Ultimate Heat Sink	SBPB	6/19/08	ML081710161	8/4/08	ML082200626
09.03.02-1	7	281	Application Specific	Resolved/Closed		Process and Post-Accident Sampling Systems	CHPB	6/10/08	ML081640399	7/23/08	ML082140231
09.03.04-1	65	5548	Application Specific	Issued/Open Action Applicant		Chemical and Volume Control System (PWR) (Including Boron Recovery System)	SRSB	4/14/11	ML111040639		
09.05.01-1	8	199	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-10	8	199	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-11	8	199	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-12	8	199	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-13	8	199	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-14	8	199	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-15	8	199	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-2	8	199	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-3	8	199	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-4	8	199	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-5	8	199	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-6	8	199	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-7	8	199	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230

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13

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
09.05.01-8	8	199	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-9	8	199	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/11/08	ML081630351	7/23/08	ML082140230
09.05.01-19	58	5342	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	2/9/11	ML110400769	3/7/11	ML110680411
09.05.01-20	58	5342	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	2/9/11	ML110400769	3/7/11	ML110680411
09.05.01-21	58	5342	Application Specific	Confirmatory Action Applicant		Fire Protection Program	SFPT	2/9/11	ML110400769	3/7/11	ML110680411
09.05.01-22	58	5342	Application Specific	Confirmatory Action Applicant		Fire Protection Program	SFPT	2/9/11	ML110400769	3/7/11	ML110680411
09.05.01-23	58	5342	Application Specific	Confirmatory Action Applicant		Fire Protection Program	SFPT	2/9/11	ML110400769	3/7/11	ML110680411
09.05.01-24	58	5342	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	2/9/11	ML110400769	3/7/11	ML110680411
09.05.01-25	58	5342	Application Specific	Confirmatory Action Applicant		Fire Protection Program	SFPT	2/9/11	ML110400769	3/7/11	ML110680411
09.05.01-26	58	5342	Application Specific	Confirmatory Action Applicant		Fire Protection Program	SFPT	2/9/11	ML110400769	3/7/11	
09.05.01-16	20	781	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	7/28/08	ML082100346	9/4/08	ML082530448
09.05.01-17	20	781	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	7/28/08	ML082100346	9/4/08	ML082530448
09.05.01-18	20	781	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	7/28/08	ML082100346	9/4/08	ML082530448
09.05.04-6	30	1482	Std. Design	Question Closed/Issue Unresolved		Emergency Diesel Engine Fuel Oil Storage and Transfer System	CIB2	10/20/08	ML082940356	12/3/08	ML083460148
09.05.04-7	36	2468	Std. Design	Confirmatory Action Applicant		Emergency Diesel Engine Fuel Oil Storage and Transfer System	SBPB	5/6/09	ML091260337	8/3/09	ML092180975
09.05.04-8	36	2468	Std. Design	Confirmatory Action Applicant		Emergency Diesel Engine Fuel Oil Storage and Transfer System	SBPB	5/6/09	ML091260337	8/3/09	ML092180975
09.05.04-3	16	342	Std. Design	Resolved/Closed		Emergency Diesel Engine Fuel Oil Storage and Transfer System	CIB2	7/7/08	ML081910316	8/21/08	ML082390834
09.05.04-4	16	342	Std. Design	Resolved/Closed		Emergency Diesel Engine Fuel Oil Storage and Transfer System	CIB2	7/7/08	ML081910316	8/21/08	ML082390834
09.05.04-5	16	342	Std. Design	Resolved/Closed		Emergency Diesel Engine Fuel Oil Storage and Transfer System	CIB2	7/7/08	ML081910316	8/21/08	ML082390834
09.05.04-1		507	Std. Design	Resolved/Closed		Emergency Diesel Engine Fuel Oil Storage and Transfer System	SBPB	6/24/08	ML081760334	8/4/08	ML082200545
09.05.04-2		507	Std. Design	Question Closed/Issue Unresolved		Emergency Diesel Engine Fuel Oil Storage and Transfer System	SBPB	6/24/08	ML081760334	8/4/08	ML082200545

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14

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
10.03.06-1	6	119	Std. Design	Resolved/Closed		Steam and Feedwater System Materials	CIB2	6/4/08	ML081580132	7/14/08	ML082050559
10.03.06-2	6	119	Std. Design	Resolved/Closed		Steam and Feedwater System Materials	CIB2	6/4/08	ML081580132	7/14/08	ML082050559
10.04.05-1	12	361	Std. Design	Resolved/Closed		Circulating Water System	SBPA	6/23/08	ML081750645	8/7/08	ML082240134
10.04.05-2	12	362	Std. Design	Resolved/Closed		Circulating Water System	SBPA	6/23/08	ML081750645	8/7/08	ML082240134
11.02-1	4	124	Application Specific	Resolved/Closed		Liquid Waste Management System	CHPB	5/19/08	ML081410065	6/30/08	ML081900515
11.02-2	7	143	Application Specific	Resolved/Closed		Liquid Waste Management System	CHPB	6/10/08	ML081640399	7/23/08	ML082140231
11.02-3	67	5447	Application Specific	Issued/Open Action Applicant		Liquid Waste Management System	CHPB	5/3/11			
11.02-4	67	5447	Application Specific	Issued/Open Action Applicant		Liquid Waste Management System	CHPB	5/3/11			
11.02-5	67	5447	Application Specific	Issued/Open Action Applicant		Liquid Waste Management System	CHPB	5/3/11			
11.02-6	67	5447	Application Specific	Issued/Open Action Applicant		Liquid Waste Management System	CHPB	5/3/11			
11.02-7	67	5447	Application Specific	Issued/Open Action Applicant		Liquid Waste Management System	CHPB	5/3/11			
11.03-2	30	1011	Application Specific	Resolved/Closed		Gaseous Waste Management System	CHPB	10/20/08	ML082940356	12/3/08	ML083460148
11-03 Branch Technical Position-1	7	126	Application Specific	Resolved/Closed		Gaseous Waste Management System	CHPB	6/10/08	ML081640399	7/23/08	ML082140231
11.03-1	7	312	Std. Design	Resolved/Closed		Gaseous Waste Management System	CHPB	6/10/08	ML081640399	7/23/08	ML082140231
11.03-3	67	5448	Application Specific	Issued/Open Action Applicant		Gaseous Waste Management System	CHPB	5/3/11			
11.03-4	67	5448	Application Specific	Issued/Open Action Applicant		Gaseous Waste Management System	CHPB	5/3/11			
11.03-5	67	5448	Application Specific	Issued/Open Action Applicant		Gaseous Waste Management System	CHPB	5/3/11			
11.04-1	4	125	Application Specific	Confirmatory Action Applicant		Solid Waste Management System	CHPB	5/19/08	ML081410065	6/30/08	ML081900515
11.04-2	7	145	Application Specific	Resolved/Closed		Solid Waste Management System	CHPB	6/10/08	ML081640399	7/23/08	ML082140231
11.04-4	32	2120	Application Specific	Confirmatory Action Applicant		Solid Waste Management System	CHPB	2/18/09	ML090490579	3/18/09	ML090790310

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15

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11.04-3	20	341	Application Specific	Issued/Open Action Applicant		Solid Waste Management System	CHPB	7/28/08	ML082100346	5/21/09	ML091540526
11.04-5	67	5449	Application Specific	Issued/Open Action Applicant		Solid Waste Management System	CHPB	5/3/11			
11.05-1		127	Application Specific	Confirmatory Action Applicant		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	CHPB	5/19/08	ML081410065	6/30/08	ML081900515
11.05-2	4	142	Application Specific	Resolved/Closed		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	CHPB	5/19/08	ML081410065	6/30/08	ML081900515
11.05-5	32	2121	Application Specific	Confirmatory Action Applicant		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	CHPB	2/18/09	ML090490579	3/18/09	ML090790310
11.05-3	7	314	Application Specific	Resolved/Closed		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	CHPB	6/10/08	ML081640399	7/23/08	ML082140231
11.05-6	67	5450	Application Specific	Issued/Open Action Applicant		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	CHPB	5/3/11			
11.05-4	26	763	Application Specific	Resolved/Closed		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	CHPB	8/19/08	ML082320133	10/2/08	ML082810405
12.01-1	27	858	Std. Design	Resolved/Closed		Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	CHPB	8/21/08	ML082340072	10/3/08	ML082810344
12.01-2	27	858	Std. Design	Resolved/Closed		Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	CHPB	8/21/08	ML082340072	10/3/08	ML082810344

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12.01-3	27	858	Std. Design	Confirmatory Action Applicant		Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	CHPB	8/21/08	ML082340072	10/3/08	ML082810344
12.02-12	30	1294	Application Specific	Resolved/Closed		Radiation Sources	CHPB	10/20/08	ML082940356	12/3/08	ML083460148
12.02-11	30	1354	Std. Design	Resolved/Closed		Radiation Sources	CHPB	10/20/08	ML082940356	12/3/08	ML083460148
12.02-2	11	196	Application Specific	Resolved/Closed		Radiation Sources	CHPB	6/19/08	ML081710161	8/4/08	ML082200626
12.02-1	1	120	Application Specific	Resolved/Closed		Radiation Sources	CHPB	3/20/08	ML080790715	4/27/08	ML081220710
12.02-13	33	2221	Application Specific	Confirmatory Action Applicant		Radiation Sources	CHPB	3/6/09	ML090680312	5/27/09	ML091490217
12.02-3	16	413	Application Specific	Resolved/Closed		Radiation Sources	CHPB	7/7/08	ML081910316	8/21/08	ML082390834
12.02-10	25	652	Application Specific	Resolved/Closed		Radiation Sources	CHPB	8/12/08	ML082250417	10/17/08	ML082980134
12.02-4	24	859	Std. Design	Resolved/Closed		Radiation Sources	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.02-5	24	859	Std. Design	Resolved/Closed		Radiation Sources	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.02-6	24	859	Std. Design	Resolved/Closed		Radiation Sources	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.02-7	24	859	Std. Design	Resolved/Closed		Radiation Sources	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.02-8	24	859	Std. Design	Resolved/Closed		Radiation Sources	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.02-9	24	860	Std. Design	Resolved/Closed		Radiation Sources	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.03-12.04-9	30	1355	Std. Design	Resolved/Closed		Radiation Protection Design Features	CHPB	10/20/08	ML082940356	12/3/08	ML083460148
12.03-12.04-10	31	1658	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	1/12/09	ML090120830	2/10/09	ML090430159
12.03-12.04-11	31	1658	Std. Design	Confirmatory Action Applicant		Radiation Protection Design Features	CHPB	1/12/09	ML090120830	2/10/09	ML090430159
12.03-12.04-12	37	2692	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	5/27/09	ML091480213	8/24/09	ML092390079
12.03-12.04-13	44	4008	Std. Design	Responded		Radiation Protection Design Features	CHPB	11/13/09	ML093230304	2/4/10	ML100470588
12.03-12.04-1	24	861	Std. Design	Resolved/Closed		Radiation Protection Design Features	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.03-12.04-2	24	861	Std. Design	Resolved/Closed		Radiation Protection Design Features	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.03-12.04-3	24	861	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.03-12.04-4	24	861	Std. Design	Confirmatory Action Applicant		Radiation Protection Design Features	CHPB	8/8/08	ML082210547	9/19/08	ML082730233

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17

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Application Title: North Anna, Unit 3 - Docket Number 52-017

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
12.03-12.04-5	27	870	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	8/19/08	ML082340072	10/3/08	ML082810344
12.03-12.04-6	27	870	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	8/19/08	ML082340072	10/3/08	ML082810344
12.03-12.04-7	27	870	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	8/19/08	ML082340072	10/3/08	ML082810344
12.03-12.04-8	27	884	Std. Design	Question Closed/Issue Unresolved		Radiation Protection Design Features	CHPB	8/21/08	ML082340072	10/3/08	ML082810344
12.05-1	24	874	Std. Design	Resolved/Closed		Operational Radiation Protection Program	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.05-2	24	874	Std. Design	Resolved/Closed		Operational Radiation Protection Program	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
12.05-3	24	874	Std. Design	Resolved/Closed		Operational Radiation Protection Program	CHPB	8/8/08	ML082210547	9/19/08	ML082730233
13.01.01-6	21	673	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.01.01-5	21	682	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.01.01-4	21	683	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.01.01-3	21	684	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.01.01-2	21	685	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.01.01-1	21	686	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.01.02-13.01.03-1	11	200	Application Specific	Resolved/Closed		Operating Organization	SFPT	6/19/08	ML081710161	9/11/08	ML082610417
13.01.02-13.01.03-5	32	2026	Application Specific	Confirmatory Action Applicant		Operating Organization	CHPB	2/18/09	ML090490579	3/18/09	ML090790310
13.01.02-13.01.03-6	32	2027	Application Specific	Confirmatory Action Applicant		Operating Organization	CHPB	2/18/09	ML090490579	3/18/09	ML090790310
13.01.02-13.01.03-4	21	678	Application Specific	Resolved/Closed		Operating Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.01.02-13.01.03-3	21	687	Application Specific	Resolved/Closed		Operating Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.01.02-13.01.03-2	21	699	Application Specific	Resolved/Closed		Operating Organization	COLP	7/28/08	ML082110133	9/11/08	ML082610417

5/31/2011

****--- Status is not a final determination by NRC.**

18

Issued/Open Action applicant -- The question has been issued to the applicant and the NRC is waiting for a response from the applicant.

Responded -- The applicant has provided a response to the question. The NRC has not completed review of the response.

Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).

Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.

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Application Title: North Anna, Unit 3 - Docket Number 52-017

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
13.02.01-1	21	657	Std. Design	Resolved/Closed		Reactor Operator Requalification Program; Reactor Operator Training	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.02.02-1	21	708	Application Specific	Resolved/Closed		Non-Licensed Plant Staff Training	NGE1	7/28/08	ML082110133	9/11/08	ML082610417
13.03-3	31	1816	Application Specific	Confirmatory Action Applicant		Emergency Planning	EP	1/12/09	ML090120830	2/10/09	ML092730454
13.03-4	36	2400	Application Specific	Confirmatory Action Applicant		Emergency Planning	NGE1	5/5/09	ML091260337	8/3/09	ML092180975
13.03-5	36	2400	Application Specific	Resolved/Closed		Emergency Planning	NGE1	5/5/09	ML091260337	8/3/09	ML092180975
13.03-6	36	2400	Application Specific	Confirmatory Action Applicant		Emergency Planning	NGE1	5/5/09	ML091260337	8/3/09	ML092180975
13.03-7	36	2400	Application Specific	Confirmatory Action Applicant		Emergency Planning	NGE1	5/5/09	ML091260337	3/8/09	ML092180975
13.03-8	36	2400	Application Specific	Confirmatory Action Applicant		Emergency Planning	NGE1	5/5/09	ML091260337	8/3/09	ML092180975
13.03-1	15	435	Application Specific	Resolved/Closed		Emergency Planning	EP	7/7/08	ML081890212		
13.03-2	18	438	Application Specific	Resolved/Closed		Emergency Planning	EP	7/18/08	ML082000593	10/6/08	ML082830168
13.05.02.01-1	7	284	Application Specific	Resolved/Closed		Operating and Emergency Operating Procedures	CHPB	6/10/08	ML081640399	7/23/08	ML082140231
13.05.02.01-2	21	697	Application Specific	Resolved/Closed		Operating and Emergency Operating Procedures	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.05.02.01-3	21	697	Application Specific	Resolved/Closed		Operating and Emergency Operating Procedures	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.05.02.01-4	21	697	Application Specific	Resolved/Closed		Operating and Emergency Operating Procedures	COLP	7/28/08	ML082110133	9/11/08	ML082610417
13.06-1	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06-2	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06-3	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06-4	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06-5	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06-6	40	3320	Application Specific	Resolved/Closed		Physical Security	NSIR/DSI	7/28/09	MI092090567	9/29/09	ML092730453

5/31/2011

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19

Issued/Open Action applicant -- The question has been issued to the applicant and the NRC is waiting for a response from the applicant.

Responded -- The applicant has provided a response to the question. The NRC has not completed review of the response.

Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).

Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.

Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.

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Application Title: North Anna, Unit 3 - Docket Number 52-017

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
13.06-7	40	3320	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DSI	7/28/09	MI092090567	9/29/09	ML092730453
13.06-8	40	3320	Application Specific	Resolved/Closed		Physical Security	NSIR/DSI	7/28/09	MI092090567	9/29/09	ML092730453
13.06-10	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-11	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-12	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-13	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-14	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-15	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-16	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-17	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-18	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-19	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-20	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-21	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-22	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-23	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-24	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-25	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-26	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-27	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-28	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-29	55	5232	Application Specific	Responded		Physical Security	NSIR/DSI	2/8/11	ML110390706	3/22/11	ML110880252
13.06-30	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-31	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-32	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		

5/31/2011

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20

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
13.06-33	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06-9	55	5232	Application Specific	Issued/Open Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706		
13.06.01-20	39	3204	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-21	39	3205	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-22	39	3205	Application Specific	Question Closed/Issue Unresolved		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-27	39	3235	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-28	39	3235	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-29	39	3235	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-30	39	3235	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-17	39	3239	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-18	39	3239	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-19	39	3239	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-13	39	3240	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-14	39	3240	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-15	39	3240	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-16	39	3240	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-24	39	3241	Application Specific	Question Closed/Issue Unresolved		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380596

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21

Issued/Open Action applicant -- The question has been issued to the applicant and the NRC is waiting for a response from the applicant.

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
13.06.01-25	39	3241	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-26	39	3241	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-23	39	3242	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380161
13.06.01-10	39	3243	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-11	39	3243	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-12	39	3243	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-7	39	3244	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-8	39	3244	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-9	39	3244	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-5	39	3245	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-6	39	3245	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-2	39	3246	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-3	39	3247	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-4	39	3247	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-1	39	3249	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	7/7/09	ML091900067	8/17/09	ML092380164
13.06.01-42	43	3765	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-43	43	3765	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-32	43	3766	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043

5/31/2011

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22

Issued/Open Action applicant -- The question has been issued to the applicant and the NRC is waiting for a response from the applicant.

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
13.06.01-33	43	3766	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-34	43	3766	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-44	43	3768	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-45	43	3768	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-38	43	3769	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-39	43	3769	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-40	43	3769	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-41	43	3769	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-36	43	3770	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-37	43	3770	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-35	43	3771	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-31	43	3793	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-46	45	4461	Application Specific	Issued/Open Action Applicant		Physical Security - Combined License	NSIR/DSI	4/9/10	ML101020051	6/10/10	ML101650530
13.06.01-47	45	4461	Application Specific	Issued/Open Action Applicant		Physical Security - Combined License	NSIR/DSI	4/9/10	ML101020051	6/10/10	ML101650530
13.06.01-48	45	4461	Application Specific	Issued/Open Action Applicant		Physical Security - Combined License	NSIR/DSI	4/9/10	ML101020051	6/10/10	ML101650530
13.06.01-49	45	4520	Application Specific	Issued/Open Action Applicant		Physical Security - Combined License	NSIR/DSI	4/9/10	ML101020051	6/10/10	ML101650530
13.06.01-50	45	4520	Application Specific	Issued/Open Action Applicant		Physical Security - Combined License	NSIR/DSI	4/9/10	ML101020051	6/10/10	ML101650530
13.06.01-51	45	4520	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DSI	4/9/10	ML101020051	6/10/10	ML101650530

5/31/2011

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23

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Application Title: North Anna, Unit 3 - Docket Number 52-017

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
13.06.01-52	45	4575	Application Specific	Issued/Open Action Applicant		Physical Security - Combined License	NSIR/DSI	4/9/10	ML101020051	6/10/10	ML101650530
13.06.06-1	46	5017	SUNSI - Plant Specific (for tracking only)	Confirmatory Action Applicant	Confirmatory Item 13.6-1	Cyber Security (Future SRP Section)	NSIR/DSI	11/15/10	ML103540128	12/21/10	ML103540134
13.06.06-2	46	5017	SUNSI - Plant Specific (for tracking only)	Confirmatory Action Applicant	Confirmatory Item 13.6-2	Cyber Security (Future SRP Section)	NSIR/DSI	11/15/10	ML103540128	12/21/10	ML103540134
13.06.06-3	46	5017	SUNSI - Plant Specific (for tracking only)	Confirmatory Action Applicant	Confirmatory Item 13.6-3	Cyber Security (Future SRP Section)	NSIR/DSI	11/15/10	ML103540128	12/21/10	ML103540134
13.07-1	52	5163	Application Specific	Resolved/Closed		Fitness for Duty (Future SRP Section)	NSIR/DSI	12/3/10	ml103560139	1/18/11	ML110270303
13.07-2	52	5163	Application Specific	Resolved/Closed		Fitness for Duty (Future SRP Section)	NSIR/DSI	12/3/10	ml103560139	1/18/11	ML110270303
14.02-10	31	1659	Application Specific	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CHPB	1/12/09	ML090120830	2/10/09	ML090430159
14.02-9	31	1659	Application Specific	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CHPB	1/12/09	ML090120830	2/10/09	ML090430159
14.02-1	20	185	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	EEB	6/5/08	ML081580132	7/14/08	ML082050559
14.02-8	24	203	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	ICE2	8/8/08	ML082210547	9/19/08	ML082730233
14.02-2	20	282	Application Specific	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVB	6/23/08	ML081750645	8/7/08	ML082240134
14.02-3	20	282	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVB	6/23/08	ML081750645	8/7/08	ML082240134
14.02-4	20	282	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVB	6/23/08	ML081750645	8/7/08	ML082240134

5/31/2011

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
14.02-11	48	5170	Application Specific	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVP	12/2/10	ML110110032	1/6/11	ML110110032
14.02-12	48	5242	Application Specific	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVP	12/2/10	ML110110032	1/6/11	ML110110032
14.02-5	20	531	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CHPB	7/14/08	ML081970390	8/28/08	ML082460847
14.02-7	20	532	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVB	7/28/08	ML082110133	9/11/08	ML082610417
14.02-6	20	533	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CHPB	7/14/08	ML081970390	8/28/08	ML082460847
14.03.03-1	24	751	Application Specific	Resolved/Closed		Piping Systems and Components - Inspections, Tests, Analyses, and Acceptance Criteria	CCIB	8/8/08	ML082210547	9/19/08	ML082730233
14.03.06-1	32	1947	Application Specific	Confirmatory Action Applicant		Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	EEB	2/17/09	ML073320913	3/18/09	ML090790310
14.03.07-1	33	2130	Std. Design	Confirmatory Action Applicant		Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	CHPB	3/6/09	ML090680312	5/27/09	ML091490217
14.03.07-2	33	2131	Std. Design	Confirmatory Action Applicant		Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	CHPB	3/6/09	ML090680312	5/27/09	ML091490217
14.03.10-1	18	441	Std. Design	Resolved/Closed		Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	EP	7/18/08	ML082000593	10/6/08	ML082830168
14.03.10-3	69	5648	Application Specific	Issued/Open Action Applicant		Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	EP	5/5/11			
14.03.10-2		650	Std. Design	Resolved/Closed		Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	EP	7/18/08	ML082030183	9/3/08	ML082520378

5/31/2011

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25

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
14.03.12-1	60	5279	Application Specific	Responded		Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	NSIR/DSI	2/16/11	ML110470609	3/14/11	ML110760145
14.03.12-2	60	5279	Application Specific	Responded		Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	NSIR/DSI	2/16/11	ML110470609	3/14/11	ML110760145
14.03.12-3	60	5279	Application Specific	Responded		Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	NSIR/DSI	2/16/11	ML110470609	3/14/11	ML110760145
15.06.05-1	25	432	Application Specific	Resolved/Closed		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	RSAC	8/11/08	ML082250417	10/17/08	ML082980134
16-1	29	1451	Std. Design	Responded		Technical Specifications	CTSB	10/16/08	ML082900201	12/1/08	ML083390401
17.04-1		184	Std. Design	Resolved/Closed		Reliability Assurance Program (RAP)	SPLB	6/4/08	ML081560048	7/14/08	ML082140803
17.06-1		183	Std. Design	Resolved/Closed		Maintenance Rule	SPLB	6/4/08	ML081560048	7/14/08	ML082140803
17.5-1		333	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVB	6/24/08	ML081760334	8/4/08	ML082200545
17.5-2		333	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVB	6/24/08	ML081760334	8/4/08	ML082200545
17.5-3		333	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVB	6/24/08	ML081760334	8/4/08	ML082200545
17.5-4		333	Application Specific	Confirmatory Action Applicant		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVB	6/24/08	ML081760334	9/11/08	ML082610417
17.5-5		333	Application Specific	Confirmatory Action Applicant		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVB	6/24/08	ML081760334	8/4/08	ML082200545

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26

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
17.5-6		333	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVB	6/24/08	ML081760334	8/4/08	ML082200545
17.5-7		333	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVB	6/24/08	ML081760334	8/4/08	ML082200545
17.5-8	47	5200	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	11/24/10	ML110110612	1/10/11	ML110110612
17.5-9	47	5204	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	11/24/10	ML110110612	1/10/11	ML110110612
17.5-10	57	5230	N/A	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	2/9/11	ML110630198	3/1/11	ML110630198
19-1	5	140	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	6/4/08	ML081560048	7/14/08	ML082140803
19-2	5	163	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	6/4/08	ML081560048	7/14/08	ML082140803
	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236

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27

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	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Responded		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Responded		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
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	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Responded		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236

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	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236
	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT		ML110200458	3/14/11	ML110760236

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