PMNorthAnna3COLPEmails Resource

Patel, Chandu From:

Sent:

To:

Wednesday, January 04, 2012 12:48 PM
Diane Aitken; Regina Borsh; Barry.Bryant@dom.com
PMNorthAnna3COLPEmails Resource Cc: Public ERAI Report dated January 4, 2012 Subject:

20120104 eRAI Public Report.pdf Attachments:

Hi All,

Please see attached public ERAI report dated January 4, 2012.

Chandu Patel

Hearing Identifier: NorthAnna3_Public_EX

Email Number: 1040

Mail Envelope Properties (8C658E9029C91D4D90C6960EF59FC0D66CE45626E8)

Subject: Public ERAI Report dated January 4, 2012

Sent Date: 1/4/2012 12:48:11 PM **Received Date:** 1/4/2012 12:48:43 PM

From: Patel, Chandu

Created By: Chandu.Patel@nrc.gov

Recipients:

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Tracking Status: None

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

Tracking Status: None

"Regina Borsh" <regina.borsh@dom.com>

Tracking Status: None

"Barry.Bryant@dom.com" <Barry.Bryant@dom.com>

Tracking Status: None

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Files Size Date & Time

MESSAGE 105 1/4/2012 12:48:43 PM

20120104 eRAI Public Report.pdf 511905

Options

Priority:StandardReturn Notification:NoReply Requested:NoSensitivity:Normal

Expiration Date: Recipients Received:

eRAI Public Report for Web Site



Application Title	North An	nna, 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	Confirmatory Action Applicant		Regional Climatology	RSAC	12/2/10	ML110140131	1/10/11	ML110140131
02.03.01-6	71	5732	Application Specific	Confirmatory Action Applicant		Regional Climatology	RSAC	5/18/11	ML11139A472		
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	I 55	N/A	Resolved/Closed		Local Meteorology	RSAC	3/28/08	ML080920571	4/25/08	ML081260212
1/4/2012				** S1	tatus is not a	final determination by NRC.					

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).

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Application Title:	North Ani	na, Unit 3	- Docket Number 5	2-017							
	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
02.03.04-2	49	5184	Application Specific	Resolved/Closed		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	12/2/10	ML110140131	1/10/11	ML110140131
02.03.04-1	3	I 56	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	Resolved/Closed		Floods	RHEB	4/7/11	ML110970719	5/3/11	ML11124A154
02.04.02-9	63	5574	Application Specific	Resolved/Closed		Floods	RHEB	4/7/11	ML110970719	5/3/11	ML11124A155
02.04.12-2	34	2248	Application Specific	Confirmatory Action Applicant		Groundwater	RHEB	3/25/09	ML090840271	6/17/09	ML091700117
02.04.12-1	24	877	Application Specific	Question Closed/Issue Unresolved		Groundwater	RHEB	8/8/08	ML082210547	9/19/08	ML082730233

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1/4/2012

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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
02.04.13-4	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	Confirmatory Action Applicant		Vibratory Ground Motion	RGS2	12/21/10	ML110270358	3/22/11	ML110880254
02.05.02-2	53	5199	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	12/21/10	ML110340012	1/28/11	ML110340012
02.05.02-3	68	5693	Application Specific	Responded		Vibratory Ground Motion	RGS2	5/5/11	ML11241A058		
02.05.02-4	88	6032	Application Specific	Issued/Open Action Applicant		Vibratory Ground Motion	RGS2	11/1/11			
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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Application Title:	North An	na, Unit 3	- Docket Number 5	52-017							
	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	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	Confirmatory Action Applicant	Confirmatory Item 2.5.4-1	Stability of Subsurface Materials and Foundations	RGS2	2/9/11	ML110680412	4/4/11	ML110950474
02.05.04-23	59	5386	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	2/9/11	ML110680412	3/7/11	ML110680412
02.05.04-24	59	5386	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.5.4-2	Stability of Subsurface Materials and Foundations	RGS2	2/9/11	ML110680412	4/4/11	ML110950474
02.05.04-25	82	5941	Application Specific	Issued/Open Action Applicant		Stability of Subsurface Materials and Foundations	RGS2	8/15/11			
02.05.05-1	10	235	Application Specific	Resolved/Closed		Stability of Slopes	RGS1	6/17/08	ML081690661	7/14/08	ML08205055
02.05.05-2	10	235	Application Specific	Resolved/Closed		Stability of Slopes	RGS1	6/17/08	ML081690661	7/14/08	ML08205055
02.05.05-3	10	235	Application Specific	Resolved/Closed		Stability of Slopes	RGS1	6/17/08	ML081690661	7/14/08	ML08205055
03.02.01-7	41	3572	Application Specific	Resolved/Closed		Seismic Classification	EMB2	8/20/09	ML092360286	12/9/09	ML09349025
00 00 04 0	00	705	OLL D	D I I/Ol I		0	EMPO	0/0/00	NU 000400700	0/47/00	MI 00000407/

Seismic Classification

EMB2

8/6/08

ML082190780

9/17/08

1/4/2012 **--- Status is not a final determination by NRC.

Resolved/Closed

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

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

725 Std. Design

03.02.01-6

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ML082661075

Application Title:	North Ani	na, Unit 3	- Docket Number 5	2-017							
	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
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
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	I 43	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	Confirmatory Action Applicant		Seismic Design Parameters	SEB1	4/7/11	ML110970720	8/22/11	ML11236A130
03.07.01-5	81	5942	Application Specific	Issued/Open Action Applicant		Seismic Design Parameters	RGS2	8/15/11			
03.07.01-6	81	5959	Application Specific	Issued/Open Action Applicant		Seismic Design Parameters	RGS2	8/15/11			
03.07.02-1	14	I 47	Std. Design	Resolved/Closed		Seismic System Analysis	SEB2	6/26/08	ML081780731	10/8/08	ML082840763
03.07.02-2	64	5546	Application Specific	Confirmatory Action Applicant		Seismic System Analysis	SEB1	4/7/11	ML110970720	8/22/11	ML11236A130
03.07.02-3	64	5546	Application Specific	Question Closed/Issue Unresolved		Seismic System Analysis	SEB1	4/7/11	ML110970720	8/22/11	ML11236A130
03.07.02-4	64	5546	Application Specific	Question Closed/Issue Unresolved		Seismic System Analysis	SEB1	4/7/11	ML110970720	8/22/11	ML11236A130
03.07.02-5	64	5546	Application Specific	Question Closed/Issue Unresolved		Seismic System Analysis	SEB1	4/7/11	ML110970720	8/22/11	ML11236A130

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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	Question Closed/Issue Unresolved		Seismic System Analysis	SEB1	4/7/11	ML110970720	8/22/11	ML11236A13
03.07.04-1	83	5939	Application Specific	Responded		Seismic Instrumentation	RGS2	8/18/11	ML11230B383	10/12/11	ML11287A07
03.08.04-1	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-10	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-11	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-12	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A06
03.08.04-13	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A06
03.08.04-14	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-15	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-16	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-17	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A06
03.08.04-18	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-19	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-2	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A06

Other Seismic Category I

Structures

SEB1

6/13/11 ML11180A026 8/25/11

ML11241A067

6

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.

5604 Application Specific

03.08.04-20

74

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).

Responded

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.

Application Title:	North An	na, Unit 3	- Docket Number 5	2-017							
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
03.08.04-21	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-22	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-23	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-24	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-25	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-26	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-27	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-28	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-29	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-3	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-30	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-31	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-32	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-33	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.04-4	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-5	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-6	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-7	74	5604	Application Specific	Issued/Open Action		Other Seismic Category I	SEB1	6/13/11	ML11180A026		

Structures

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).

Applicant

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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title:	North Ani	na, Unit 3	- Docket Number 5	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
03.08.04-8	74	5604	Application Specific	Responded		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026	8/25/11	ML11241A067
03.08.04-9	74	5604	Application Specific	Issued/Open Action Applicant		Other Seismic Category I Structures	SEB1	6/13/11	ML11180A026		
03.08.05-1	75	5605	Application Specific	Issued/Open Action Applicant		Foundations	SEB1	6/13/11	ML11180A025		
03.08.05-2	75	5605	Application Specific	Confirmatory Action NRC		Foundations	SEB1	6/13/11	ML11180A025	8/15/11	ML11229A164
03.08.05-3	75	5605	Application Specific	Confirmatory Action NRC		Foundations	SEB1	6/13/11	ML11180A025	8/15/11	ML11229A164
03.08.05-4	75	5605	Application Specific	Resolved/Closed		Foundations	SEB1	6/13/11	ML11180A025	8/15/11	ML11229A164
03.08.05-5	75	5605	Application Specific	Resolved/Closed		Foundations	SEB1	6/13/11	ML11180A025	8/15/11	ML11229A164
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

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.

Application Title:	North An	na, Unit 3	- Docket Number 5	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
03.09.06-2	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
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	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB1	3/23/11	ML110821287	4/13/11	ML11104A060
03.11-9	62	5547	Application Specific	Resolved/Closed		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		Environmental Qualification of	CIB2	8/1/08	ML082140136	9/11/08	ML082730754

Mechanical and Electrical

Equipment

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).

Closed/Issue

Unresolved

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.

Application Title:	North An	na, Unit 3	- Docket Number 5	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
03.11-3	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
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	Resolved/Closed		ASME Code Class 1, 2, and 3 Piping Systems and Piping Components and TheirAssociated 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	1 30	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	I 35	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	MI081780731	8/12/08	ML082260375
05.02.04-5	14	I 35	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB2	6/26/08	MI081780731	8/12/08	ML082260375

1/4/2012 **--- Status is not a final determination by NRC.

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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title:	North An	orth 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
05.02.04-6	14	I 37	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
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

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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.

Application Title:	North An	na, Unit 3	- Docket Number 5								
	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
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	Resolved/Closed		Control Room Habitability System	SPCV	5/12/11	ML11132A205	6/13/11	ML11172A282
06.04-2	70	5669	Application Specific	Responded		Control Room Habitability System	SPCV	5/12/11	ML11132A205	6/13/11	ML11172A282
06.04-3	70	5669	Application Specific	Resolved/Closed		Control Room Habitability System	SPCV	5/12/11	ML11132A205	7/18/11	ML11201A331
06.04-4	70	5669	Application Specific	Resolved/Closed		Control Room Habitability System	SPCV	5/12/11	ML11132A205	6/13/11	ML11172A282
06.04-5	70	5669	Application Specific	Resolved/Closed		Control Room Habitability System	SPCV	5/12/11	ML11132A205	7/18/11	ML11201A33
06.04-6	87	5953	Application Specific	Issued/Open Action Applicant		Control Room Habitability System	SPCV	10/13/11			
06.04-7	87	6054	Std. Design	Issued/Open Action Applicant		Control Room Habitability System	SPCV	10/13/11			
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	ML08339040
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	ML08217040
08.02-20	9	178	Std. Design	Resolved/Closed		Offsite Power System	EEB	6/13/08	ML081650433	7/28/08	ML082170400
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Offsite Power System

EEB

6/13/08 <u>ML081650433</u>

7/28/08

1/4/2012 **--- Status is not a final determination by NRC.

Resolved/Closed

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.

178 Std. Design

08.02-21

9

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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

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ML082170400

Application Title: North Anna, Unit 3 - Docket Number 52-017
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	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
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
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	Resolved/Closed		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	Question Closed/Issue Unresolved		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	Resolved/Closed		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	Resolved/Closed		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

13

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.

Application Title:	North An	na, unit 3	- Docket Number 5) Z-U 1 /							
Ower them No.	NRC	System	O	0	D	CDD Cootiers	Tech	RAI	Accession No.	RAI	Accession No.
Question No :	Letter No	RAI No :	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
08.02-54	54	5181	Application Specific	Question Closed/Issue Unresolved		Offsite Power System	EEB	2/3/11	ML110341688	5/12/11	ML11133A334
08.02-55	54	5181	Application Specific	Resolved/Closed		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
08.02-59	66	5645	Application Specific	Resolved/Closed		Offsite Power System	EEB	4/14/11	ML111040640	5/17/11	ML11147A176
08.02-60	78	5832	Application Specific	Responded		Offsite Power System	EEB	7/14/11	ML11195A365	10/27/11	ML11304A034
08.02-61	78	5832	Application Specific	Responded		Offsite Power System	EEB	7/14/11	ML11195A365	9/16/11	ML11264A130
08.02-62	78	5832	Application Specific	Responded		Offsite Power System	EEB	7/14/11	ML11195A365	9/16/11	ML11264A130
08.02-63	78	5832	Application Specific	Responded		Offsite Power System	EEB	7/14/11	ML11195A365	9/16/11	ML11264A130
08.02-64	78	5832	Application Specific	Responded		Offsite Power System	EEB	7/14/11	ML11195A365	9/16/11	ML11264A130
08.02-65	78	5832	Application Specific	Responded		Offsite Power System	EEB	7/14/11	ML11195A365	9/16/11	ML11264A130
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	Confirmatory Action Applicant		Overhead Heavy Load Handling Systems	SBPA	4/14/11	ML111040639	5/6/11	ML11131A029
09.02.01-10	36	2693	Application Specific	Confirmatory Action		Station Service Water System	SBPB	5/6/09	ML091910257	8/3/09	ML092180975

Applicant

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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.

Application Title:	North Anı	na, Unit 3	- Docket Number 5	2-017							
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
09.02.01-11	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
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	Resolved/Closed		Station Service Water System	SBPA	4/14/11	ML111040639		
09.02.02-1	65	5578	Application Specific	Confirmatory Action NRC		Reactor Auxiliary Cooling Water Systems	SBPA	4/14/11	ML111040639	5/6/11	ML11131A029
09.02.04-1	65	5404	Application Specific	Confirmatory Action Applicant		Potable and Sanitary Water Systems	SBPB	4/14/11	ML111040639	5/6/11	ML11131A029

Ultimate Heat Sink

SBPB

6/19/08 <u>ML081710161</u>

8/4/08

1/4/2012 **--- Status is not a final determination by NRC.

Resolved/Closed

15

ML082200626

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.

360 Std. Design

09.02.05-1

11

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.

Application Title:	North An	na, Unit 3	- Docket Number 5	2-017							
	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
09.03.02-1	7	281	Application Specific	Resolved/Closed		Process and Post-Accident Sampling Systems	СНРВ	6/10/08	ML081640399	7/23/08	ML082140231
09.03.04-1	65	5548	Application Specific	Question Closed/Issue Unresolved		Chemical and Volume Control System (PWR) (Including Boron Recovery System)	SRSB	4/14/11	ML111040639		
09.04.05-1	72	5658	Application Specific	Resolved/Closed		Engineered Safety Feature Ventilation System	SPCV	6/3/11	ML11180A028		
09.04.05-2	72	5658	Application Specific	Confirmatory Action NRC		Engineered Safety Feature Ventilation System	SPCV	6/3/11	ML11180A028		
09.04.05-3	72	5658	Application Specific	Confirmatory Action NRC		Engineered Safety Feature Ventilation System	SPCV	6/3/11	ML11180A028		
09.04.05-4	72	5658	Application Specific	Responded		Engineered Safety Feature Ventilation System	SPCV	6/3/11	ML11180A028		
09.04.05-5	72	5658	Application Specific	Confirmatory Action NRC		Engineered Safety Feature Ventilation System	SPCV	6/3/11	ML11180A028		
09.04.05-6	72	5658	Application Specific	Question Closed/Issue Unresolved		Engineered Safety Feature Ventilation System	SPCV	6/3/11	ML11180A028		
09.04.05-7	72	5658	Application Specific	Confirmatory Action NRC		Engineered Safety Feature Ventilation System	SPCV	6/3/11	ML11180A028		
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
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

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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title:	North An	na, Unit 3	- Docket Number 5	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
09.05.01-20	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
10.02.03-1	73	5811	Application Specific	Confirmatory Action Applicant		Turbine Rotor Integrity	CIB1	6/3/11	ML11180A027		
10.02.03-2	73	5811	Application Specific	Resolved/Closed		Turbine Rotor Integrity	CIB1	6/3/11	ML11180A027		
10.02.03-3	73	5811	Application Specific	Resolved/Closed		Turbine Rotor Integrity	CIB1	6/3/11	ML11180A027		

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.

1/4/2012

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 An	na, Unit 3	- Docket Number 5	2-017							
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
10.02.03-4	73	5811	Application Specific	Resolved/Closed		Turbine Rotor Integrity	CIB1	6/3/11	ML11180A027		
10.02.03-5	73	5811	Application Specific	Resolved/Closed		Turbine Rotor Integrity	CIB1	6/3/11	ML11180A027		
10.02.03-6	73	5811	Application Specific	Resolved/Closed		Turbine Rotor Integrity	CIB1	6/3/11	ML11180A027		
10.02.03-7	73	5811	Application Specific	Resolved/Closed		Turbine Rotor Integrity	CIB1	6/3/11	ML11180A027		
10.02.03-8	73	5811	Application Specific	Question Closed/Issue Unresolved		Turbine Rotor Integrity	CIB1	6/3/11	ML11180A027		
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	СНРВ	6/10/08	ML081640399	7/23/08	ML082140231
11.02-3	67	5447	Application Specific	Confirmatory Action Applicant		Liquid Waste Management System	СНРВ	5/3/11	ML11123A286	6/9/11	ML11167A149
11.02-4	67	5447	Application Specific	Confirmatory Action Applicant		Liquid Waste Management System	СНРВ	5/3/11	ML11123A286	6/9/11	ML11167A149
11.02-5	67	5447	Application Specific	Confirmatory Action Applicant		Liquid Waste Management System	СНРВ	5/3/11	ML11123A286	6/9/11	ML11167A149
11.02-6	67	5447	Application Specific	Responded		Liquid Waste Management System	СНРВ	5/3/11	ML11123A286	8/16/11	ML11229A809
11.02-7	67	5447	Application Specific	Responded		Liquid Waste Management System	СНРВ	5/3/11	ML11123A286	8/16/11	ML11229A809
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	Confirmatory Action Applicant		Gaseous Waste Management System	CHPB	5/3/11	ML11123A286	6/9/11	ML11167A149
11.03-4	67	5448	Application Specific	Responded		Gaseous Waste Management System	СНРВ	5/3/11	ML11123A286	8/16/11	ML11229A809

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1/4/2012

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Application Title:	North An	na, Unit 3	- Docket Numbe	r 52-017							
	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Access

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
11.03-5	67	5448	Application Specific	Resolved/Closed		Gaseous Waste Management System	CHPB	5/3/11	ML11123A286	6/9/11	ML11167A149
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
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	Confirmatory Action Applicant		Solid Waste Management System	CHPB	5/3/11	ML11123A286	6/9/11	ML11167A149
11.04-6	76	5461	Application Specific	Resolved/Closed		Solid Waste Management System	EEB	6/16/11	ML11180A024	7/18/11	ML11201A330
11.04-7	76	5461	Application Specific	Resolved/Closed		Solid Waste Management System	EEB	6/16/11	ML11180A024	7/18/11	ML11201A330
11.04-8	76	5461	Application Specific	Responded		Solid Waste Management System	EEB	6/16/11	ML11180A024	7/18/11	ML11201A330
11.04-10	77	5639	Application Specific	Resolved/Closed		Solid Waste Management System	SEB1	6/16/11	ML11145A130	7/18/11	ML11201A332
11.04-9	77	5639	Application Specific	Resolved/Closed		Solid Waste Management System	SEB1	6/16/11	ML11145A130	7/18/11	ML11201A332
11.04-11	86	5913	Application Specific	Responded		Solid Waste Management System	CHPB	10/4/11	ML11277A242	11/7/11	ML11314A046
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	СНРВ	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	СНРВ	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	СНРВ	6/10/08	ML081640399	7/23/08	ML082140231
11.05-6	67	5450	Application Specific	Resolved/Closed		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	СНРВ	5/3/11	ML11123A286	6/9/11	ML11167A149

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).

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Application Title:	North An	na, Unit 3	- Docket Number 5	2-017							
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
11.05-4	26	763	Application Specific	Resolved/Closed		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	СНРВ	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	СНРВ	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	СНРВ	8/21/08	ML082340072	10/3/08	ML082810344
12.01-3	27	858	Std. Design	Confirmatory Action Applicant		Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	СНРВ	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	I 20	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
12.02-14	90	5784	Application Specific	Responded		Radiation Sources	CHPB	11/10/11	ML11314A264	12/14/11	ML11354A127
12.02-15	90	5784	Application Specific	Responded		Radiation Sources	CHPB	11/10/11	ML11314A264	12/14/11	ML11354A127
12.02-16	90	5980	Application Specific	Responded		Radiation Sources	CHPB	11/10/11	ML11314A264	12/14/11	ML11354A127
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	СНРВ	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

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	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
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
12.03-12.04-22	93	5786	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
12.03-12.04-23	93	5786	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-24	93	5972	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
2.03-12.04-25	93	5972	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-26	93	5972	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
12.03-12.04-27	93	5972	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
12.03-12.04-28	93	5972	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
12.03-12.04-29	93	5972	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
12.03-12.04-30	93	5972	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-31	93	5972	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
2.03-12.04-32	93	5976	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
2.03-12.04-33	93	5976	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11			
2.03-12.04-34	93	5976	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-35	93	5976	Application Specific	Issued/Open Action		Radiation Protection Design	СНРВ	11/14/11			

Features

Features

Radiation Protection Design

CHPB

11/14/11

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.

5977 Application Specific

12.03-12.04-14

92

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).

Applicant

Applicant

Issued/Open Action

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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
12.03-12.04-15	92	5977	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	CHPB	11/14/11		•	
12.03-12.04-16	92	5977	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-17	92	5977	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-18	92	5977	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-19	92	5977	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-20	92	5977	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-21	92	5977	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
12.03-12.04-36	93	5979	Application Specific	Issued/Open Action Applicant		Radiation Protection Design Features	СНРВ	11/14/11			
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	СНРВ	8/8/08	ML082210547	9/19/08	ML082730233
12.03-12.04-3	24	861	Application Specific	Resolved/Closed		Radiation Protection Design Features	СНРВ	8/8/08	ML082210547	9/19/08	ML082730233
12.03-12.04-4	24	861	Std. Design	Confirmatory Action Applicant		Radiation Protection Design Features	СНРВ	8/8/08	ML082210547	9/19/08	ML082730233
12.03-12.04-5	27	870	Application Specific	Resolved/Closed		Radiation Protection Design Features	СНРВ	8/19/08	ML082340072	10/3/08	ML082810344
12.03-12.04-6	27	870	Application Specific	Resolved/Closed		Radiation Protection Design Features	СНРВ	8/19/08	ML082340072	10/3/08	ML082810344
12.03-12.04-7	27	870	Application Specific	Resolved/Closed		Radiation Protection Design Features	СНРВ	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	СНРВ	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

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Application Title:	NRC	System					Tech	 RAI		RAI	
Question No :	Letter No	RAI No :	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No		Accession No
12.05-3	24	874	Std. Design	Resolved/Closed		Operational Radiation Protection Program	СНРВ	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	СНРВ	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
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		Emergency Planning	NGE1	5/5/09	ML091260337	3/8/09	ML092180975

Applicant

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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title: North Ann	a, Unit 3 - Docket Number 52-017
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	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
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
13.04-1	84	5906	Application Specific	Responded		Operational Programs	CHPB	8/18/11	ML11230B384	10/12/11	ML11287A069
13.04-2	84	5906	Application Specific	Resolved/Closed		Operational Programs	CHPB	8/18/11	ML11230B384	10/12/11	ML11287A069
13.05.02.01-1	7	284	Application Specific	Resolved/Closed		Operating and Emergency Operating Procedures	СНРВ	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/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06-2	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06-3	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06-4	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06-5	39	3248	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06-6	40	3320	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	7/28/09	MI092090567	9/29/09	ML092730453
13.06-7	40	3320	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	7/28/09	MI092090567	9/29/09	ML092730453
13.06-8	40	3320	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	7/28/09	MI092090567	9/29/09	ML092730453
13.06-10	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-11	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-12	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-13	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252

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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.

Application Title: North Anna, Unit 3 - Docket Number 52-017
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.	NRC	System			_		Tech	RAI	A i N	RAI	A
Question No :	Letter No	RAI No :	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession No
13.06-14	55	5232	Application Specific	Question Closed/Issue Unresolved		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-15	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-16	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-17	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-18	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-19	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-20	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-21	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-22	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	8/3/11	ML11221A338
13.06-23	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-24	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-25	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-26	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-27	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-28	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-29	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	3/22/11	ML110880252
13.06-30	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-31	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-32	55	5232	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	2/8/11	ML110390706	5/26/11	ML11151A197
13.06-33	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	2/8/11	ML110390706	8/3/11	ML11221A338
13.06-9	55	5232	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DSI	2/8/11	ML110390706	5/26/11	ML11151A197
13.06.01-20	39	3204	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	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/DS	7/7/09	ML091900067	8/24/09	ML092380164

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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title:	North An	na, Unit 3	- Docket Number 5	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
13.06.01-27	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
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

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).

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Application Title:	North Anna, Unit 3 - Docket Number 52-017
Application ritie.	North Anna, Onit 3 - Docket Number 32-017

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
13.06.01-7	39	3244	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS		ML091900067	8/17/09	ML092310489
13.06.01-8	39	3244	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-9	39	3244	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	7/7/09	ML091900067	8/24/09	ML092380164
13.06.01-5	39	3245	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-6	39	3245	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-2	39	3246	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-3	39	3247	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-4	39	3247	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092310489
13.06.01-1	39	3249	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	7/7/09	ML091900067	8/17/09	ML092380164
13.06.01-42	43	3765	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-43	43	3765	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-32	43	3766	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-33	43	3766	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-34	43	3766	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-44	43	3768	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-45	43	3768	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-38	43	3769	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043
13.06.01-39	43	3769	Application Specific	Confirmatory Action Applicant		Physical Security - Combined License	NSIR/DS	9/29/09	ML092730215	11/19/09	ML093270043

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.

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Application Title:	North Anna. Unit 3 - Docket Number 52-017	
Application ritie.	North Anna, Onit o - Booket Namber 32-017	

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
13.06.01-40	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/DS	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/DS	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/DS	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/DS	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/DS	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/DS	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/DS	4/9/10	ML101020051	6/10/10	ML101650530
13.06.01-51	45	4520	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	4/9/10	ML101020051	6/10/10	ML101650530
13.06.01-52	45	4575	Application Specific	Resolved/Closed		Physical Security - Combined License	NSIR/DS	4/9/10	ML101020051	6/10/10	ML101650530
13.06.01-53	89	6008	Application Specific	Responded		Physical Security - Combined License	NSIR/DS	11/9/11	ML11313A108	12/16/11	ML11356A074
13.06.01-54	89	6008	Application Specific	Responded		Physical Security - Combined License	NSIR/DS	11/9/11	ML11313A108	12/16/11	ML11356A074
13.06.01-55	89	6008	Application Specific	Responded		Physical Security - Combined License	NSIR/DS	11/9/11	ML11313A108	12/16/11	ML11356A074
13.06.01-56	89	6008	Application Specific	Responded		Physical Security - Combined License	NSIR/DS	11/9/11	ML11313A108	12/16/11	ML11356A074
13.06.01-57	89	6008	Application Specific	Responded		Physical Security - Combined License	NSIR/DS	11/9/11	ML11313A108	12/16/11	ML11356A074

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).

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Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title:	North An	na, Unit 3	- Docket Number 5	2-017				_			
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
13.06.01-58	89	6008	Application Specific	Responded		Physical Security - Combined License	NSIR/DS		ML11313A108	12/16/11	ML11356A074
13.06.01-59	89	6008	Application Specific	Responded		Physical Security - Combined License	NSIR/DS	11/9/11	ML11313A108	12/16/11	ML11354A126
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/DS	12/3/10	ml103560139	1/18/11	ML110270303
13.07-2	52	5163	Application Specific	Resolved/Closed		Fitness for Duty (Future SRP Section)	NSIR/DS	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	СНРВ	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

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.

1/4/2012

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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title:	North An	na, Unit 3 ·	- Docket Number 5	2-017							
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
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
14.02-13	91	6028	Application Specific	Issued/Open Action Applicant		Initial Plant Test Program - Design Certification and New License	СНРВ	11/10/11			

Applicants

Applicants

Initial Plant Test Program - Design

Piping Systems and Components
- Inspections, Tests, Analyses,
and Acceptance Criteria

Electrical Systems - Inspections,

Plant Systems - Inspections,

Plant Systems - Inspections,

Radiation Protection Inspections,

Tests, Analyses, and Acceptance Criteria

Tests, Analyses, and Acceptance Criteria

Tests, Analyses, and Acceptance Criteria

Tests, Analyses, and

Acceptance Criteria

Certification and New License

CHPB

CCIB

EEB

CHPB

CHPB

CHPB

11/10/11

8/8/08

2/17/09

3/6/09

3/6/09

11/10/11

ML082210547

ML073320913

ML090680312

ML090680312

9/19/08

3/18/09

5/27/09

5/27/09

ML082730233

ML090790310

ML091490217

ML091490217

1/4/2012	** Status is not a final determination by NRC.

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

Application Specific

Application Specific

Application Specific

Std. Design

Std. Design

Application Specific

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Issued/Open Action

Resolved/Closed

Confirmatory Action

Confirmatory Action

Confirmatory Action

Issued/Open Action

Applicant

Applicant

Applicant

Applicant

Applicant

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

14.02-14

14.03.03-1

14.03.06-1

14.03.07-1

14.03.07-2

14.03.08-1

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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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

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
14.03.08-2	91	6033	Application Specific	Issued/Open Action Applicant		Radiation Protection Inspections, Tests, Analyses, and Acceptance Criteria	CHPB	11/10/11			
14.03.08-3	91	6033	Application Specific	Issued/Open Action Applicant		Radiation Protection Inspections, Tests, Analyses, and Acceptance Criteria	CHPB	11/10/11			
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	Resolved/Closed		Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	EP	5/5/11	ML11125A125	6/9/11	ML11164A276
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
14.03.12-1	60	5279	Application Specific	Confirmatory Action Applicant		Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	NSIR/DS	2/16/11	ML110470609	7/7/11	ML11192A20
14.03.12-2	60	5279	Application Specific	Confirmatory Action Applicant		Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	NSIR/DS	2/16/11	ML110470609	7/7/11	ML11192A20
14.03.12-3	60	5279	Application Specific	Confirmatory Action Applicant		Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	NSIR/DS	2/16/11	ML110470609	7/7/11	ML11192A208
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	ML08339040
17.04-1		184	Std. Design	Resolved/Closed		Reliability Assurance Program (RAP)	SPLB	6/4/08	ML081560048	7/14/08	ML08214080
17.06-1		183	Std. Design	Resolved/Closed		Maintenance Rule	SPLB	6/4/08	ML081560048	7/14/08	ML08214080
7. - 4			A 11 11 0 15	D 1 1/01 1			00) (5	0/04/06	141 00470000		141 000000

Quality Assurance Program
Description - Design Certification,
Early Site Permit and New
License Applicants

CQVB

6/24/08 <u>ML081760334</u>

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.

333 Application Specific

17.5-1

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).

Resolved/Closed

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 staffs 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.

Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

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ML082200545

8/4/08

Application Title:	North An	na, Unit 3	- Docket Number 5	2-017							
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
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
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	I 40	Application Specific	Resolved/Closed		Probabilistic Risk Assessment	SPLB	6/4/08	ML081560048	7/14/08	ML082140803

and Severe Accident Evaluation

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).

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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
19-3	79	5820	Application Specific	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPRA	8/2/11	ML11214A244	8/25/11	ML11241A059
19-4	79	5848	Application Specific	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPRA	8/2/11	ML11241A059	8/25/11	ML11241A059
19-5	85	6021	Application Specific	Issued/Open Action Applicant		Probabilistic Risk Assessment and Severe Accident Evaluation	SPRA	9/28/11			
19-2	5	I 63	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	6/4/08	ML081560048	7/14/08	ML082140803
19.03-1	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
9.03-10	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-11	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-12	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-13	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-14	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
9.03-15	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
9.03-16	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-17	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-18	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
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SFPT

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Large Area Fires (Future SRP

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

Application Specific

Application Specific

Application Specific

Application Specific

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

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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).

Resolved/Closed

Resolved/Closed

Resolved/Closed

Resolved/Closed

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Application Title: Nor	rth Anna. Unit 3 - Docket Number 52-017
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Application ritic.	11011117111	iiu, Oilit O	Dooket Hamber e	2 017							
Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech	RAI	Accession No	RAI	Accession No
19.03-22	56	5283	Application Specific	Confirmatory Action Applicant	Reason	Large Area Fires (Future SRP Section)	Branch SFPT	Issued: 7/5/11	ML110200458	Response 3/14/11	ML110760236
19.03-23	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-24	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-25	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-26	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-27	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-3	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-4	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-5	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-6	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-7	56	5283	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-8	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-9	56	5283	Application Specific	Confirmatory Action Applicant		Large Area Fires (Future SRP Section)	SFPT	7/5/11	ML110200458	3/14/11	ML110760236
19.03-28	80	5857	Application Specific	Resolved/Closed		Large Area Fires (Future SRP Section)	SFPT	8/2/11	ML112220475	9/8/11	ML112550031

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).

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