PMSummerColpEM Resource

From: Sebrosky, Joseph

Sent: Friday, July 02, 2010 8:49 AM

To: 'amonroe@scana.com'; 'jmgiles@scana.com'

Cc: Spicher, Terri; PMSummerColpEM Resource; Wentzel, Michael

Subject: question: SCE&G plans relative to automobile missiles

Attachments: summer erai report 7-2-10.pdf

Amy, Julie, and Terri,

Terri has a question below regarding SCE&G's plans relative to automobile missiles. Unless I am mistaken I thought the plan was for SCE&G to provide their response relative to automobile missiles in RAI 3.5.1.4-2. This is why this RAI is shown as "action applicant" in the attached rai status report. Specifically, because Westinghouse is committing to making a post revision 17 change to the AP1000 DCD that addresses the technical issue, SCE&G can refer to the Westinghouse letter as the basis for making a change deleting their site-specific information in this area and replacing it with IBR language.

Please let me know if you agree that this is the plan, and if it is not the plan please let me know. In addition, it would be helpful if we knew when to expect SCE&G's response (the SCE&G letter response is lower priority than any chapter 2 response).

Sincerely,

Joe Sebrosky

From: Spicher, Terri

Sent: Thursday, July 01, 2010 8:50 AM

To: Sebrosky, Joseph **Cc:** Shum, David

Subject: Summer Chapter 3 -FW: SUBMITTAL4BC - Final Supplement Input from SBPB to AP1000 DCD Safety Evaluation

Report Section 3.5.1.4

Joe.

Do you know if Summer will be updating their FSAR to include "IBR" for 3.5.1.4 now? The reason is... the DCD has been modified to envelope the automobile missile (see the attached SER input for the DCD)?

Please let me know if Amy has discussed this with you.

Thx, Terri **Hearing Identifier:** VCSummer_COL_Public

Email Number: 312

Mail Envelope Properties (36CF286628C20846A68047F246323309285783CB65)

Subject: question: SCE&G plans relative to automobile missiles

Sent Date: 7/2/2010 8:49:24 AM **Received Date:** 7/2/2010 8:49:42 AM From: Sebrosky, Joseph

Created By: Joseph.Sebrosky@nrc.gov

Recipients:

"Spicher, Terri" < Terri. Spicher@nrc.gov>

Tracking Status: None

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

Tracking Status: None

"Wentzel, Michael" < Michael. Wentzel@nrc.gov>

Tracking Status: None

"amonroe@scana.com" <amonroe@scana.com>

Tracking Status: None

"'jmgiles@scana.com'" <jmgiles@scana.com> Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Date & Time Files Size

MESSAGE 1574 7/2/2010 8:49:42 AM

summer erai report 7-2-10.pdf 384877

Options

Priority: Standard **Return Notification:** No

Reply Requested: No Sensitivity: Normal

Expiration Date: Recipients Received:



eRAI Public Report for Web Site

Application Title:	Virgil C.	Summer N	luclear Station, Ur	its 2 and 3							
	NRC	System			_	000 0 · //	Tech	RAI	A a a a a a i a a Ma	RAI	Ai-u N
Question No :	Letter No	RAI No :	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Response	Accession N
01-1	9	1684	Application Specific	Resolved/Closed		Introduction and Interfaces	NWE1	12/16/08	ML083510180	6/24/09	ML09176068
01-2	9	1684	Application Specific	Resolved/Closed		Introduction and Interfaces	NWE1	12/16/08	ML083510180	1/15/09	ML09021008
01-3	45	2557	Application Specific	Resolved/Closed		Introduction and Interfaces	NWE1	4/27/09	ML091170723	7/8/09	ML09194013
01-4	55	3236	Application Specific	Confirmatory Action		Introduction and Interfaces	NWE1	7/14/09	ML091950421	3/22/10	ML10084072
				Applicant							
01-5	0	4743	Application Specific	Issued/Open Action		Introduction and Interfaces	NWE1	5/19/10	ML101390203		
				Applicant							
01-6	0	4837	Application Specific	Issued/Open Action		Introduction and Interfaces	NWE1	6/25/10	ML101750589		
				Applicant							
02.02.01-02.02.02-1	21	1766	Application Specific	Resolved/Closed		Identification of Potential Hazards in Site Vicinity	RSAC	1/22/09	ML090220303	2/23/09	ML09058014
02.02.01-02.02.02-2	21	1766	Application Specific	Resolved/Closed		Identification of Potential Hazards in Site Vicinity	RSAC	1/22/09	ML090220303	2/23/09	ML09058014
02.02.01-02.02.02-3	21	1766	Application Specific	Resolved/Closed		Identification of Potential Hazards in Site Vicinity	RSAC	1/22/09	ML090220303	2/23/09	ML09058014
02.02.01-02.02.02-4	21	1766	Application Specific	Resolved/Closed		Identification of Potential Hazards	RSAC	1/22/09	ML090220303	2/23/09	ML09058014
						in Site Vicinity					
02.02.03-2	75	3836	Application Specific	Confirmatory Action Applicant	SER Open Item 2.2.3-2	Evaluation of Potential Accidents	RSAC	12/3/09	ML093380633	1/21/10	ML10026012
02.02.03-3	75	3836	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	12/3/09	ML093380633	1/21/10	ML10026012
02.02.03-1	75	3957	Application Specific	Confirmatory Action Applicant	SER Open Item 2.2.3-1	Evaluation of Potential Accidents	RSAC	12/3/09	ML093380633	1/21/10	ML10026012
02.03.01-1	48	2608	Application Specific	Confirmatory Action		Regional Climatology	RSAC	5/26/09	ML091460814	6/24/09	ML09176068
				Applicant							
02.03.01-2	48	2608	Application Specific	Confirmatory Action		Regional Climatology	RSAC	5/26/09	ML091460814	6/24/09	ML09176068
				Applicant				= 10.010.5			
02.03.01-3	48	2608	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/26/09	ML091460814	6/24/09	ML09176068
02.03.01-4	48	2608	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/26/09	ML091460814	6/24/09	ML09176068
02.03.01-5	48	2608	Application Specific	Confirmatory Action		Regional Climatology	RSAC	5/26/09	ML091460814	6/24/09	ML09176068
20.00.04.7	0.4	0.550	A 1: 1: 0 :	Applicant		D : 10" 11	DOLG	0/0/00		10/0/00	MI 000000
02.03.01-7	64	3573	Application Specific	Confirmatory Action Applicant		Regional Climatology	RSAC	9/9/09	ML092520659	10/8/09	ML09286013

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Application Title: Vi	rgil C. Summe	er Nuclear Stati	on, Units 2 and 3
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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
02.03.01-6	64	3680	Application Specific	Resolved/Closed		Regional Climatology	RSAC	9/9/09	ML092520659	10/8/09	ML092860136
02.03.01-8	0	4437	Application Specific	Resolved/Closed		Regional Climatology	RSAC	3/26/09	ML100601271	3/26/09	ML090970144
02.03.01-9	0	4781	Application Specific	Responded		Regional Climatology	NWE1	6/4/10	ML101540349	6/21/10	ML101740234
02.03.02-1	50	3022	Application Specific	Confirmatory Action Applicant		Local Meteorology	RSAC	6/19/09	ML091700775	7/20/09	ML092040113
02.03.02-2	50	3022	Application Specific	Resolved/Closed		Local Meteorology	RSAC	6/19/09	ML091700775	7/20/09	ML092040113
02.03.02-3	50	3022	Application Specific	Confirmatory Action Applicant		Local Meteorology	RSAC	6/19/09	ML091700775	3/17/10	ML100780392
02.03.03-1	49	2796	Application Specific	Confirmatory Action		Onsite Meteorological	RSAC	6/19/09	ML091700774	12/1/09	ML093370161
				Applicant		Measurements Programs					
02.03.03-2	49	2796	Application Specific	Confirmatory Action Applicant		Onsite Meteorological Measurements Programs	RSAC	6/19/09	ML091700774	7/30/09	ML092180280
02.03.04-1	51	3023	Application Specific	Resolved/Closed		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	6/19/09	ML091700848	7/20/09	ML092050343
02.03.04-2	65	3574	Std. Design	Resolved/Closed		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	9/9/09	ML092520660	9/30/09	ML092780045
02.03.05-1	65	3681	Application Specific	Confirmatory Action Applicant		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	9/9/09	ML092520660	9/30/09	ML092780045
02.03.05-2	65	3681	Application Specific	Confirmatory Action Applicant		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	9/9/09	ML092520660	9/30/09	ML092780045
02.04.02-1	43	2106	Application Specific	Responded		Floods	RHEB	4/7/09	ML090970039	4/1/10	ml100960022
02.04.02-2	63	3442	Application Specific	Resolved/Closed		Floods	RHEB	9/9/09	ML092520591	10/8/09	ML092860140
02.04.12-1	41	2107	Application Specific	Responded		Groundwater	RHEB	4/3/09	ML090910337	5/1/09	ML091270890
02.04.12-2	41	2107	Application Specific	Resolved/Closed		Groundwater	RHEB	4/3/09	ML090910337	5/1/09	ML091270890
02.04.12-3	41	2107	Application Specific	Confirmatory Action NRC		Groundwater	RHEB	4/3/09	ML090910337	5/1/09	ML091270890
02.04.12-4	41	2107	Application Specific	Responded		Groundwater	RHEB	4/3/09	ML090910337	5/1/09	ML091270890
02.04.12-5	41	2107	Application Specific	Resolved/Closed		Groundwater	RHEB	4/3/09	ML090910337	5/1/09	ML091270890
02.04.12-6	41	2107	Application Specific	Responded		Groundwater	RHEB	4/3/09	ML090910337	6/22/10	ML101760188
02.04.13-1	16	1911	Application Specific	Confirmatory Action NRC		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	CHPB	1/22/09	ML090220057	2/18/09	ML090540467

7/2/2010

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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
02.04.13-2	44	2109	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	4/7/09	ML090970040	6/24/09	ML091761020
02.04.13-3	44	2109	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	4/7/09	ML090970040	5/7/09	ML091340664
02.04.13-4	44	2109	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	4/7/09	ML090970040	5/7/09	ML091340664
02.04.13-5	44	2109	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	4/7/09	ML090970040	5/7/09	ML091340664
02.04.13-6	44	2109	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	4/7/09	ML090970040	5/7/09	ML091340664
02.04.13-7	44	2109	Application Specific	Resolved/Closed		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	4/7/09	ML090970040	5/7/09	ML091340664
02.04.13-8	44	2109	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	4/7/09	ML090970040	5/7/09	ML091340664
02.04.13-10	63	3440	Application Specific	Resolved/Closed		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	9/9/09	ML092520591	10/8/09	ML092860140
02.04.13-11	63	3440	Application Specific	Resolved/Closed		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	9/9/09	ML092520591	10/8/09	ML092860140
02.04.13-12	63	3440	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	9/9/09	ML092520591	10/8/09	ML092860140
02.04.13-9	63	3440	Application Specific	Resolved/Closed		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	9/9/09	ML092520591	10/8/09	ML092860140
02.04.13-13	0	4325	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	1/4/10	ML100260810	4/1/10	ML100960022

Basic Geologic and Seismic

Information

RGS2 2/12/09 <u>ML090430362</u> 5/6/09

7/2/2010 **--- Status is not a final determination by NRC.

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1823 Application Specific Resolved/Closed

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02.05.01-1

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3

Application Title:	Virgil C	Summer Nuclear	Station	Unite 2 and 3

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
02.05.01-10	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-11	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-12	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-13	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-14	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-15	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-16	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-17	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-18	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-19	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-2	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-20	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-21	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-22	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-23	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-24	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-25	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-26	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416

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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
02.05.01-27	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-28	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-29	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-3	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-30	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-31	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-32	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-33	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-34	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-35	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-36	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-37	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-38	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-39	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-4	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-40	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-41	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-42	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202

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02.05.01-43	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
						Information					
02.05.01-44	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-45	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-46	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-47	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-48	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-49	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-5	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	3/16/09	ML090780416
02.05.01-6	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-7	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-8	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	4/15/09	ML091110028
02.05.01-9	33	1823	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	2/12/09	ML090430362	5/6/09	ML091350202
02.05.01-50	58	3261	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	7/15/09	ML091960451	8/7/09	ML092230167
02.05.01-51	58	3261	Application Specific	Confirmatory Action NRC		Basic Geologic and Seismic Information	RGS2	7/15/09	ML091960451	8/7/09	ML092230167
02.05.01-52	58	3261	Application Specific	Confirmatory Action		Basic Geologic and Seismic	RGS2	7/15/09	ML091960451	8/7/09	ML092230167
				NRC		Information					
02.05.01-53	58	3261	Application Specific	Confirmatory Action NRC		Basic Geologic and Seismic Information	RGS2	7/15/09	ML091960451	8/7/09	ML092230167
02.05.01-54	58	3261	Application Specific	Confirmatory Action		Basic Geologic and Seismic	RGS2	7/15/09	ML091960451	8/7/09	ML092230167
				NRC		Information					

RGS2

RGS2

9/4/08

Basic Geologic and Seismic

Vibratory Ground Motion

Information

7/15/09 <u>ML091960451</u> 8/7/09

ML082480607 10/2/08

7/2/2010 ***--- 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

Responded -- The applicant has provided a response to the question.

58

02.05.01-55

02.05.02-1

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).

Confirmatory Action

NRC

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.

3261 Application Specific

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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ML092230167

Application Title:	Virgil C. S	Summer N	uclear Station, Uni	its 2 and 3							
Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
02.05.02-2	2	1229	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	9/19/08	ML082630058	10/17/08	ML082970561
02.05.02-3	2	1229	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	9/19/08	ML082630058	10/17/08	ML082970561
02.05.02-10	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-11	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-12	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-13	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-14	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-15	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	4/29/09	ML091270535
02.05.02-16	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-17	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-18	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	4/29/09	ML091270535
02.05.02-19	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	4/29/09	ML091270535
02.05.02-4	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-5	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-6	30	1900	N/A	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	4/29/09	ML091270535
02.05.02-7	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-8	30	1900	N/A	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-9	30	1900	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	2/10/09	ML090410453	3/12/09	ML090820172
02.05.02-20	60	3132	Application Specific	Responded		Vibratory Ground Motion	RGS1	7/30/09	ML092110714	9/11/09	ML092590606
02.05.02-21	60	3132	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS1	7/30/09	ML092110714	8/31/09	ML092450705
02.05.02-22	60	3132	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS1	7/30/09	ML092110714	8/31/09	ML092450705
02.05.02-23	60	3132	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS1	7/30/09	ML092110714	8/31/09	ML092450705
02.05.02-24	60	3132	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS1	7/30/09	ML092110714	8/31/09	ML092450705
02.05.02-25	60	3132	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS1	7/30/09	ML092110714	8/31/09	ML092450705

Vibratory Ground Motion

Vibratory Ground Motion

Surface Faulting

Stability of Subsurface Materials

7/2/2010 **--- 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.

3132 Application Specific Resolved/Closed

1829 Application Specific Resolved/Closed

1829 Application Specific Resolved/Closed

1829 Application Specific Resolved/Closed

1829 Application Specific Resolved/Closed

1915 Application Specific Resolved/Closed

Resolved/Closed

Resolved/Closed

Resolved/Closed

3132 Application Specific Responded

1829 Application Specific

1829 Application Specific

Application Specific

1829

Responded -- The applicant has provided a response to the question.

60

60

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34

34

34

34

34

31

02.05.02-26

02.05.02-27

02.05.03-1

02.05.03-2

02.05.03-3

02.05.03-4

02.05.03-5

02.05.03-6

02.05.03-7

02.05.04-1

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).

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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ML092450705

ML092590606

ML091380165

ML091380165

ML091380165

ML091380165

ML091380165

ML091380165

ML091380165

ML090770889

5/13/09

5/13/09

5/13/09

5/13/09

5/13/09

5/13/09

5/13/09

3/12/09

RGS1 7/30/09 <u>ML092110714</u> 8/31/09

RGS1 7/30/09 <u>ML092110714</u> 9/11/09

ML090430363

ML090430363

RGS2 2/12/09 <u>ML090430363</u>

RGS2 2/12/09 <u>ML090430363</u>

RGS2 2/12/09 ML090430363

RGS2 2/12/09 <u>ML090430363</u>

RGS2 2/12/09 ML090430363

RGS1 2/10/09 ML090410454

2/12/09

2/12/09

RGS2

RGS2

Application Title:	Virgil C. S	Summer N	uclear Station, Uni	ts 2 and 3							
Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
02.05.04-10	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	3/12/09	ML090770889
02.05.04-11	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	4/29/09	ML091250346
02.05.04-2	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	3/12/09	ML090770889
02.05.04-3	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	4/29/09	ML091250346
02.05.04-4	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	4/29/09	ML091250346
02.05.04-5	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	3/12/09	ML090770889
02.05.04-6	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	4/29/09	ML091250346
02.05.04-7	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	3/12/09	ML090770889
02.05.04-8	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	4/29/09	ML091250346
02.05.04-9	31	1915	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/10/09	ML090410454	4/29/09	ML091250346
02.05.04-12	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-13	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	4/29/09	ML091250347
02.05.04-14	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-15	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-16	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-17	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420

RGS1

Stability of Subsurface Materials

Stability of Subsurface Materials

and Foundations

2/12/09 <u>ML090430335</u> 3/16/09

RGS1 2/12/09 <u>ML090430335</u> 3/16/09

7/2/2010 ***--- 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.

1952 Application Specific Resolved/Closed

1952 Application Specific

Responded -- The applicant has provided a response to the question.

32

32

02.05.04-18

02.05.04-19

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 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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ML090780420

Application Title:	Virgil C. S	Summer N	uclear Station, Uni	its 2 and 3							
	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	itesponse	
02.05.04-20	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	4/29/09	ML091250347
02.05.04-21	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-22	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-23	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-24	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/27/09	ML090920228
02.05.04-25	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	4/29/09	ML091250347
02.05.04-26	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-27	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-28	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/16/09	ML090780420
02.05.04-29	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	4/29/09	ML091250347
02.05.04-30	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	4/29/09	ML091250347
02.05.04-31	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/27/09	ML090920228
02.05.04-32	32	1952	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS1	2/12/09	ML090430335	3/27/09	ML090920228
02.05.04-34	56	3017	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	7/9/09	ML091900233	8/7/09	ML092230166
02.05.04-35	56	3017	Application Specific	Confirmatory Action		Stability of Subsurface Materials	RGS2	7/9/09	ML091900233	8/7/09	ML092230166
				Applicant		and Foundations					
02.05.04-36	56	3017	Application Specific	Responded		Stability of Subsurface Materials and Foundations	RGS2	7/9/09	ML091900233	6/24/10	ML101790462
02.05.04-37	56	3017	Application Specific	Resolved/Closed		Stability of Subsurface Materials	RGS2	7/9/09	ML091900233	8/7/09	ML092230166

and Foundations

and Foundations

Stability of Subsurface Materials

RGS2 7/9/09

ML091900233 8/7/09

7/2/2010 ***--- 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.

3017 Application Specific Resolved/Closed

Responded -- The applicant has provided a response to the question.

56

02.05.04-38

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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Application Title:	Virgil C. S	Summer N	uclear Station, Un	its 2 and 3							
	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
02.05.04-33	53	3187	Application Specific	Confirmatory Action Applicant	Confirmatory Item	Stability of Subsurface Materials and Foundations	RGS2	6/26/09	ML091770574	7/23/09	ML092110479
03.05.01.04-1	28	1959	Application Specific	Resolved/Closed		Missiles Generated by Tornadoes and Extreme Winds	SBPA	2/25/09	ML090570006	4/28/09	ML091200392
03.05.01.04-2	54	2989	N/A	Issued/Open Action Applicant		Missiles Generated by Tornadoes and Extreme Winds	SBPB	7/7/09	ML091880879	10/21/09	ML093040067
03.05.01.05-1	52	3050	Application Specific	Resolved/Closed		Site Proximity Missiles (Except Aircraft)	NWE1	6/26/09	ML091770542	7/23/09	ML092080086
03.05.01.06-1	20	1859	Application Specific	Resolved/Closed		Aircraft Hazards	RSAC	1/22/09	ML090220301	2/20/09	ML090550129
03.07.01-1	38	2049	Application Specific	Resolved/Closed		Seismic Design Parameters	SEB1	3/23/09	ML090820529	4/30/09	ML091240404
03.07.01-2	0	4823	Application Specific	Issued/Open Action Applicant		Seismic Design Parameters	SEB1	6/16/10	ML101610425		
03.07.02-1	35	2050	Application Specific	Confirmatory Action NRC		Seismic System Analysis	SEB1	2/24/09	ML090550932	4/28/09	ML091200391
06.02.01-1	79	4522	Application Specific	Issued/Open Action Applicant		Containment Functional Design	SPCV	3/30/10	ML100890600		
06.04-2	24	1691	Application Specific	Resolved/Closed		Control Room Habitability System	SPCV	1/22/09	ML090220636	8/7/09	ML092230163
06.04-1	24	1758	Application Specific	Resolved/Closed		Control Room Habitability System	SPCV	1/22/09	ML090220636	2/23/09	ML090580153
06.04-3	47	2582	Application Specific	Resolved/Closed		Control Room Habitability System	SPCV	4/30/09	ML091200165	6/1/09	ML091550369
06.04-4	9,999	4838	Application Specific	Responded		Control Room Habitability System	CIB1	6/28/10			
07.05-1	4	1539	Application Specific	Resolved/Closed		Information Systems Important to Safety	ICE1	11/18/08	ML083230662	1/28/09	ML090330153
08.01-1	8	1771	Application Specific	Resolved/Closed		Electric Power - Introduction	EEB	1/21/09	ML090210168	2/10/09	ML090440219
08.02-1	14	1772	Application Specific	Resolved/Closed		Offsite Power System	EEB	1/21/09	ML090210231	2/17/09	ML090540524
08.02-2	14	1772	Application Specific	Resolved/Closed		Offsite Power System	EEB	1/21/09	ML090210231	2/17/09	ML090540524
08.02-3	14	1772	Application Specific	Resolved/Closed		Offsite Power System	EEB	1/21/09	ML090210231	2/17/09	ML090540524
08.02-4	14	1772	Application Specific	Resolved/Closed		Offsite Power System	EEB	1/21/09	ML090210231	2/17/09	ML090540524
08.02-5	14	1772	Application Specific	Resolved/Closed		Offsite Power System	EEB	1/21/09	ML090210231	2/17/09	ML090540524
08.02-6	14	1772	Application Specific	Resolved/Closed		Offsite Power System	EEB	1/21/09	ML090210231	2/17/09	ML090540524
08.02-7	14	1772	Application Specific	Resolved/Closed		Offsite Power System	EEB	1/21/09	ML090210231	2/17/09	ML090540524
08.02-8	14	1772	Application Specific	Resolved/Closed		Offsite Power System	EEB	1/21/09	ML090210231	2/17/09	ML090540524
08.02-9	59	3338	Application Specific	Resolved/Closed		Offsite Power System	EEB	7/24/09	ML092050459	7/30/09	ML092160217
09.02.01-1	15	1754	Application Specific	Resolved/Closed		Station Service Water System	SBPA	1/21/09	ML090210286	2/18/09	ML090540464
09.02.01-2	27	1770	Application Specific	Resolved/Closed		Station Service Water System	SBPA	1/27/09	ML090270655	3/4/09	ML090680360
09.02.01-3	27	1770	Application Specific	Resolved/Closed		Station Service Water System	SBPA	1/27/09	ML090270655	3/4/09	ML090680360
09.02.01-4	27	1770	Application Specific	Resolved/Closed		Station Service Water System	SBPA	1/27/09	ML090270655	3/4/09	ML090680360

**--- 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.

7/2/2010

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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	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
09.02.01-5	27	1770	Application Specific	Resolved/Closed		Station Service Water System	SBPA	1/27/09	ML090270655	3/4/09	ML090680360
09.02.01-6	61	3290	Application Specific	Resolved/Closed		Station Service Water System	SBPA	8/17/09	ML092290947	9/16/09	ML092640641
09.02.01-7	61	3290	Application Specific	Resolved/Closed		Station Service Water System	SBPA	8/17/09	ML092290947	10/16/09	ML092930124
09.02.01-8	61	3290	Application Specific	Resolved/Closed		Station Service Water System	SBPA	8/17/09	ML092290947	9/16/09	ML092640641
09.02.02-1	81	4578	Application Specific	Issued/Open Action Applicant		Reactor Auxiliary Cooling Water Systems	SBPA	4/20/10	ML101100170		
09.02.04-1	42	2283	Application Specific	Resolved/Closed		Potable and Sanitary Water Systems	SBPB	4/2/09	ML090921040	5/4/09	ML091280031
09.02.04-2	57	3125	Application Specific	Resolved/Closed		Potable and Sanitary Water Systems	SBPA	7/9/09	ML091900526	8/6/09	ML092230168
09.03.03-1	80	4499	N/A	Responded		Equipment and Floor Drainage System	SBPA	3/31/10	ML100900036	4/27/10	ML101200572
09.04.01-1	22	1692	Application Specific	Resolved/Closed		Control Room Area Ventilation System	SPCV	1/22/09	ML090220620	1/28/09	ML090330154
09.05.01-1	5	1650	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	12/1/08	ML083360318	12/22/08	ML083650125
9.05.01-2	6	1651	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	12/1/08	ML083360348	12/22/08	ML083650126
9.05.02-1	23	1798	Application Specific	Resolved/Closed		Communications Systems	ICE1	1/22/09	ML090220623	2/23/09	ML090580152
09.05.02-2	23	1798	Application Specific	Question Closed/Issue		Communications Systems	ICE1	1/22/09	ML090220623	6/24/09	ML091760685
09.05.02-3	23	1798	A I' +i O if -	Unresolved		0	ICE1	1/22/09	MI 000000000	6/24/09	MI 00470000F
J9.U5.U2-3	23	1798	Application Specific	Question Closed/Issue Unresolved		Communications Systems	ICET	1/22/09	ML090220623	6/24/09	ML091760685
09.05.02-4	23	1798	Application Specific	Question Closed/Issue		Communications Systems	ICE1	1/22/09	ML090220623	6/24/09	ML091760685
				Unresolved							
09.05.02-5	23	1798	Application Specific	Resolved/Closed		Communications Systems	ICE1	1/22/09	ML090220623	6/24/09	ML091760685
99.05.02-6	23	1798	Application Specific	Question Closed/Issue Unresolved		Communications Systems	ICE1	1/22/09	ML090220623	6/24/09	ML091760685
09.05.02-10	73	3949	Application Specific	Responded		Communications Systems	ICE1	11/30/09	ML093340144	4/1/10	ML100960107
09.05.02-7	73	3949	Application Specific	Responded		Communications Systems	ICE1	11/30/09	ML093340144	4/1/10	ML100960107
9.05.02-8	73	3949	Application Specific	Responded		Communications Systems	ICE1	11/30/09	ML093340144	4/1/10	ML100960107
9.05.02-9	73	3949	Application Specific	Responded		Communications Systems	ICE1	11/30/09	ML093340144	4/1/10	ML100960107
0.04.05-1	29	1851	Application Specific	Resolved/Closed		Circulating Water System	SBPB	2/6/09	ML090370509	2/18/09	ML090540466
11.02-1	17	1773	Application Specific	Confirmatory Action		Liquid Waste Management	CHPB	1/22/09	ML090220058	2/23/09	ML090580151

System

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Application Title:	Virgil C. S	Summer N	uclear Station, Un	its 2 and 3							
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
11.02-2	17	1774	Application Specific	Confirmatory Action NRC		Liquid Waste Management System	CHPB	1/22/09	ML090220058	2/23/09	ML090580151
11.02-3	17	1777	Application Specific	Confirmatory Action NRC		Liquid Waste Management System	СНРВ	1/22/09	ML090220058	2/23/09	ML090580151
11.03-1	18	1789	Application Specific	Confirmatory Action NRC		Gaseous Waste Management System	СНРВ	1/22/09	ML090220059	2/23/09	ML090580149
11.03-2	18	1794	Application Specific	Confirmatory Action NRC		Gaseous Waste Management System	CHPB	1/22/09	ML090220059	2/23/09	ML090580149
11.03-3	68	3826	Application Specific	Resolved/Closed		Gaseous Waste Management System	CHPB	10/13/09	ML092870052	11/13/09	ML093220098
12.03-12.04-1	25	1782	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	1/23/09	ML090230363	2/18/09	ML090540465
12.03-12.04-2	25	1791	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	1/23/09	ML090230363	2/18/09	ML090540465
12.03-12.04-3	72	3994	Application Specific	Confirmatory Action Applicant		Radiation Protection Design Features	CHPB	3/4/10	ML100110072	4/27/10	ML101200573
3.01.01-1	39	2219	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	3/27/09	ML090850624	5/14/09	ML091390568
13.01.01-2	39	2219	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	3/27/09	ML090850624	5/14/09	ML091390568
13.01.01-3	39	2219	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	3/27/09	ML090850624	5/14/09	ML091390568
13.01.01-4	39	2219	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	3/27/09	ML090850624	5/14/09	ML091390568
13.01.01-5	39	2219	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	3/27/09	ML090850624	5/14/09	ML091390568
13.01.01-6	39	2219	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	3/27/09	ML090850624	5/14/09	ML091390568
13.01.01-7	39	2219	Application Specific	Resolved/Closed		Management and Technical Support Organization	COLP	3/27/09	ML090850624	5/14/09	ML091390568
13.01.02-13.01.03-1	40	2220	Application Specific	Resolved/Closed		Operating Organization	COLP	3/27/09	ML090850626	5/14/09	ML091390052

Emergency Planning

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

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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.

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7/2/2010

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Resolved/Closed

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Resolved/Closed

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1618 Application Specific

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Application Title:	Virgil C.	Summer Nuclear	Station	Units 2 and 3
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Question No :	Letter No	RAI No :	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:		Response	
13.03-16	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-2	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-3	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-4	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-5	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-6	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-7	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-8	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-9	13	1618	Application Specific	Resolved/Closed		Emergency Planning	EP	1/6/09	ML090060788	2/5/09	ML090490629
13.03-1	7	1634	Application Specific	Resolved/Closed		Emergency Planning	SPCV	12/2/08	ML083370535	12/22/08	ML083650124
13.03-17	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-18	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-19	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-20	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-21	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-22	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-23	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-24	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-25	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-26	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-27	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-28	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-29	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-30	36	1730	Application Specific	Confirmatory Action		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
				Applicant							
13.03-31	36	1730	Application Specific	Confirmatory Action		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
				Applicant							
13.03-32	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-33	36	1730	Application Specific	Resolved/Closed		Emergency Planning	EP	3/4/09	ML090640118	5/8/09	ML091350103
13.03-34	62	3306	Application Specific	Resolved/Closed		Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-35	62	3306	Application Specific	Resolved/Closed		Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-36	62	3306	Application Specific	Resolved/Closed		Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-37	62	3306	Application Specific	Resolved/Closed		Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-38	62	3306	Application Specific	Confirmatory Action Applicant	SER Open Item	Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384

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Application ritle: Virgii C. Summer Nuclear Station, Units 2 and 3	Application Title:	Virgil C. Summer Nuclear Station, Units 2 and 3
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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
13.03-39	62	3306	Application Specific	Confirmatory Action Applicant	SER Open Item	Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-40	62	3306	Application Specific	Resolved/Closed		Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-41	62	3306	Application Specific	Resolved/Closed		Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-42	62	3306	Application Specific	Resolved/Closed		Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-43	62	3306	Std. Design	Resolved/Closed		Emergency Planning	EP	8/27/09	ML092400087	9/28/09	ML092740384
13.03-44	74	3879	Application Specific	Responded		Emergency Planning	EP	12/2/09	ML093360626	3/3/10	ML100630822
13.03-45	78	4401	Std. Design	Responded		Emergency Planning	EP	3/23/10	ML100820122	5/18/10	ML101400364
13.03-46	78	4401	Std. Design	Responded		Emergency Planning	EP	3/23/10	ML100820122	5/18/10	ML101400364
13.03-47	78	4401	Std. Design	Responded		Emergency Planning	EP	3/23/10	ML100820122	5/18/10	ML101400364
13.03-48	78	4401	Std. Design	Responded		Emergency Planning	EP	3/23/10	ML100820122	5/18/10	ML101400364
13.03-49	78	4401	Std. Design	Responded		Emergency Planning	EP	3/23/10	ML100820122	5/18/10	ML101400364
13.03-50	78	4401	Std. Design	Responded		Emergency Planning	EP	3/23/10	ML100820122	5/18/10	ML101400364
13.06-1	67	3434	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
13.06-2	67	3434	Application Specific	Confirmatory Action		Physical Security	NSIR/DS	9/15/09	ML092600652	10/19/09	ML092940353
				NRC							
13.06-3	67	3434	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
13.06-4	67	3436	Application Specific	Question Closed/Issue Unresolved		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
13.06-5	67	3436	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
13.06-6	67	3436	Application Specific	Question Closed/Issue Unresolved		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
13.06-7	67	3436	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
13.06-8	67	3436	Application Specific	Confirmatory Action NRC		Physical Security	NSIR/DS	9/15/09	ML092600652	3/22/10	ML100840722
13.06-10	67	3437	Application Specific	Confirmatory Action NRC		Physical Security	NSIR/DS	9/15/09	ML092600652	10/19/09	ML092940353
13.06-11	67	3437	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
13.06-12	67	3437	Application Specific	Confirmatory Action		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
				NRC							
13.06-13	67	3437	Application Specific	Resolved/Closed		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177
13.06-14	67	3437	Application Specific	Confirmatory Action Applicant		Physical Security	NSIR/DS	9/15/09	ML092600652	12/1/09	ML093370177

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13.06-9	67	3437	Application Specific	Confirmatory Action NRC		Physical Security	NSIR/DSI 9	9/15/09	ML092600652	10/19/09	ML092940353
13.06-15	67	3438	Application Specific	Resolved/Closed		Physical Security	NSIR/DSI 9	9/15/09	ML092600652	12/1/09	ML093370177
13.06-16	67	3441	Application Specific	Confirmatory Action NRC		Physical Security	NSIR/DSI 9	9/15/09	ML092600652	10/19/09	ML092940353
13.06-17	67	3441	Application Specific	Resolved/Closed		Physical Security	NSIR/DSI 9	9/15/09	ML092600652	12/1/09	ML093370177
13.06-18	67	3441	Application Specific	Confirmatory Action NRC		Physical Security	NSIR/DSI 9	9/15/09	ML092600652	10/19/09	ML092940353
13.06-19	67	3441	Application Specific	Resolved/Closed		Physical Security	NSIR/DSI 9	9/15/09	ML092600652	10/19/09	ML092940353
13.06-20	67	3441	Application Specific	Resolved/Closed		Physical Security	NSIR/DSI 9	9/15/09	ML092600652	12/1/09	ML093370177
13.06.01-4	77	4177	Application Specific	Confirmatory Action NRC		Physical Security - Combined License	NSIR/DSI 2	2/19/10	ML100500613	3/23/10	ML100850203
13.06.01-5	77	4177	Application Specific	Confirmatory Action NRC		Physical Security - Combined License	NSIR/DSI 2	2/19/10	ML100500613	3/23/10	ML100850203
13.06.01-6	77	4178	Application Specific	Issued/Open Action Applicant		Physical Security - Combined License	NSIR/DSI 2	2/19/10	ML100500613	3/23/10	ML100850203
13.06.01-7	77	4178	Application Specific	Confirmatory Action NRC		Physical Security - Combined License	NSIR/DSI 2	2/19/10	ML100500613	3/23/10	ML100850203

Physical Security - Combined

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			NRC	License				
13.06.01-16	77	4202 Application Specific	Confirmatory Action NRC	Physical Security - Combined License	NSIR/DSI 2/19/10	ML100500613	3/23/10	ML100850203
			NICO	License				

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Virgil C. Summer Nuclear Station, Units 2 and 3

Application Title:

13.06.01-8

13.06.01-9

13.06.01-10

13.06.01-11

13.06.01-12

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7/2/2010

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Application Specific

Confirmatory Action

Resolved/Closed

Resolved/Closed

Confirmatory Action

Confirmatory Action

Issued/Open Action

Confirmatory Action

Confirmatory Action

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Applicant

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:	Virgil C. S	Summer N	uclear Station, Uni	its 2 and 3							
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
13.06.01-1	76	4238	Application Specific	Responded		Physical Security - Combined License	NSIR/DSI	2/12/10	ML100430262	3/15/10	ML100770085
13.06.01-2	76	4239	Application Specific	Responded		Physical Security - Combined License	NSIR/DSI	2/12/10	ML100430262	3/15/10	ML100770085
13.06.01-3	76	4240	Application Specific	Responded		Physical Security - Combined License	NSIR/DSI	2/12/10	ML100430262	3/15/10	ML100770085
13.06.01-17	83	4576	Application Specific	Confirmatory Action NRC		Physical Security - Combined License	NSIR/DSI	4/28/10	ML101180029	5/19/10	ML101450126
14.02-1	10	1552	Application Specific	Confirmatory Action Applicant		Initial Plant Test Program - Design Certification and New License Applicants	NWE1	12/16/08	ML083540818	1/14/09	ML090210079
15.00.03-1	3	1259	Application Specific	Resolved/Closed		Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	RSAC	10/23/08	ML082970015	11/19/08	ML083290464
17.01-1	11	1483	Application Specific	Confirmatory Action Applicant		Quality Assurance During the Design and Construction Phases 07/1981	CQVP	12/31/08	ML090080255	7/2/09	ML091880208
17.01-2	11	1483	Application Specific	Confirmatory Action Applicant		Quality Assurance During the Design and Construction Phases 07/1981	CQVP	12/31/08	ML090080255	2/2/09	ML090360527
17.01-3	11	1483	Application Specific	Confirmatory Action Applicant		Quality Assurance During the Design and Construction Phases 07/1981	CQVP	12/31/08	ML090080255	2/2/09	ML090360527
17.01-4	11	1483	Application Specific	Confirmatory Action Applicant		Quality Assurance During the Design and Construction Phases 07/1981	CQVP	12/31/08	ML090080255	2/2/09	ML090360527
17.01-5	0	4488	Application Specific	Responded		Quality Assurance During the Design and Construction Phases 07/1981	NWE1	5/25/10	ML100600365	5/24/10	ML101470214
17.5-1	12	1485	Application Specific	Confirmatory Action Applicant		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	12/31/08	ML090080391	2/2/09	ML090360524
17.5-2	12	1485	Application Specific	Confirmatory Action Applicant		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	12/31/08	ML090080391	2/2/09	ML090360524

7/2/2010 **--- Status is not a final determination by NRC.

16

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.

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 No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
17.5-3	12	1485	Application Specific	Confirmatory Action Applicant		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	12/31/08	ML090080391	2/2/09	ML090360524
17.5-4	12	1485	Application Specific	Confirmatory Action Applicant		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	12/31/08	ML090080391	2/2/09	ML090360524
17.5-5	12	1485	Application Specific	Confirmatory Action Applicant		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	12/31/08	ML090080391	2/2/09	ML090360524
17.5-6	12	1485	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	12/31/08	ML090080391	12/1/09	ML093380648
17.5-7	12	1485	Application Specific	Responded		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	12/31/08	ML090080391	5/24/10	ML101470214
17.5-8	26	1756	Application Specific	Confirmatory Action Applicant		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	1/26/09	ML090270252	2/13/09	ML090490092
18-1	37	1993	Application Specific	Resolved/Closed		Human Factors Engineering	COLP	3/4/09	ML090640119	4/30/09	ML091240406
19-1	19	1713	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	1/22/09	ML090220060	7/14/09	ML091980038
19-2	19	1713	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	1/22/09	ML090220060	2/23/09	ML090580148
19-10	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-11	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-12	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052

7/2/2010 **--- Status is not a final determination by NRC.

Probabilistic Risk Assessment

and Severe Accident Evaluation

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

3692 SUNSI - Standard

(for tracking only)

19-13

70

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ML093290052

SPLB 10/21/09 <u>ML092780556</u> 11/20/09

Application Title:	Virgil C. S	Summer N	uclear Station, Ur	its 2 and 3							
	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
19-14	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
			(for tracking only)			and Severe Accident Evaluation					
19-15	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-16	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-17	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-18	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
			(for tracking only)			and Severe Accident Evaluation				=	
19-19	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
40.00	70	2000	(for tracking only)	December		and Severe Accident Evaluation	ODI D	40/04/00	MI 000700550	11/20/09	MI 00000000
19-20	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-21	70	3692	(for tracking only)	Responded		and Severe Accident Evaluation	SPLB	10/21/00	ML092780556	5/19/10	ML101450186
19-21	70	3092	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SFLB	10/21/09	WILU92760550	3/19/10	WIL 10 1430 100
19-22	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/00	ML092780556	11/20/09	ML093290052
10-22	70	3032	(for tracking only)	rtesponded		and Severe Accident Evaluation	OI LD	10/21/03	WIE032700330	11/20/03	WE033230032
19-23	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
.0 20		0002	(for tracking only)	rtooponada		and Severe Accident Evaluation	0. 25	10/21/00	<u>MEGGET GGGGG</u>	1 1/20/00	WESSESSESSESSESSESSESSESSESSESSESSESSESS
19-24	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)	·		and Severe Accident Evaluation					
19-25	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-26	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	12/2/09	ML093380763
			(for tracking only)			and Severe Accident Evaluation					
19-27	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-28	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-29	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-3	70	3692	SUNSI - Plant	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			Specific (for			and Severe Accident Evaluation					
40.00	70	0000	tracking only)				0DI D	10/04/05	AU 000700555	F/40/40	
19-30	70	3692	SUNSI - Plant	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
			Specific (for			and Severe Accident Evaluation					
			tracking only)								

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

18

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

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7/2/2010

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

Application Title: Question No :	Virgil C. S	Summer N	uclear Station, Un								
	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Response	Accession No
19-31	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-32	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-33	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-34	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-35	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-36	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-37	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-38	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-39	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-4	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-40	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-41	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-42	70	3692	SUNSI - Plant Specific (for	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052

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Probabilistic Risk Assessment

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.

tracking only)
3692 SUNSI - Plant

Specific (for

tracking only)

Responded -- The applicant has provided a response to the question.

70

19-43

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

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ML093290052

SPLB 10/21/09 <u>ML092780556</u> 11/20/09

Application Title:	Virgil C. Summer Nuclear Station, Units 2 and 3										
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
19-44	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-45	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-46	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-47	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-48	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-49	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-5	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
19-50	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-51	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-52	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-53	70	3692	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-54	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052

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and Severe Accident Evaluation

SPLB

10/21/09 <u>ML092780556</u> 5/19/10

Probabilistic Risk Assessment

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.

(for tracking only)

(for tracking only)

3692 SUNSI - Standard

Responded -- The applicant has provided a response to the question.

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19-55

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Application Title:	Virgil C.	Summer Nuclear	Station	Units 2 and 3
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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
19-56	70	3692	SUNSI - Plant	Responded		Probabilistic Risk Assessment	SPLB		ML092780556	5/19/10	ML101450186
10 00		5552	Specific (for	rtoopondod		and Severe Accident Evaluation	0. 22	10/21/00	<u>2002.700000</u>	0,10,10	<u>METOTTOOTOO</u>
			tracking only)								
19-57	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
			(for tracking only)			and Severe Accident Evaluation					
19-58	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-59	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-6	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-60	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-61	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
10.00	70	2000	(for tracking only)			and Severe Accident Evaluation	ODI D	10/01/00	NII 000700550	44/00/00	AU 000000050
19-62	70	3692	SUNSI - Plant	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			Specific (for tracking only)			and Severe Accident Evaluation					
19-63	70	3692	SUNSI - Plant	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
19-05	70	3032	Specific (for	Responded		and Severe Accident Evaluation	OI LD	10/21/03	WIE0327 00330	11/20/03	WIE033230032
			tracking only)			and obvere / todacin Evaluation					
19-64	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
			(for tracking only)			and Severe Accident Evaluation					
19-65	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-66	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
			(for tracking only)			and Severe Accident Evaluation					
19-67	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-68	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
			(for tracking only)			and Severe Accident Evaluation					
19-69	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)			and Severe Accident Evaluation					
19-7	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	11/20/09	ML093290052
			(for tracking only)	_		and Severe Accident Evaluation					
19-70	70	3692	SUNSI - Standard	Responded		Probabilistic Risk Assessment	SPLB	10/21/09	ML092780556	5/19/10	ML101450186
			(for tracking only)			and Severe Accident Evaluation					

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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 N
19-8	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML10145018
19-9	70	3692	SUNSI - Standard (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780556	5/19/10	ML10145018
9-71	69	3845	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780679	11/20/09	ML09329005
9-72	69	3845	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780679	11/20/09	ML09329005
9-73	69	3845	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780679	11/20/09	ML09329005
9-74	69	3845	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780679	11/20/09	ML09329005
9-75	69	3845	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780679	11/20/09	ML09329005
9-76	69	3845	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	10/21/09	ML092780679	11/20/09	ML09329005
9-77	71	3914	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	11/4/09	ML093070467	12/2/09	ML09338064
9-78	71	3914	Application Specific	Confirmatory Action Applicant		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	11/4/09	ML093070467	12/2/09	ML09338064
9-79	71	3914	Application Specific	Confirmatory Action Applicant		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	11/4/09	ML093070467	12/2/09	ML09338064
9-80	71	3914	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	11/4/09	ML093070467	12/2/09	ML09338064
9-81	71	3914	Application Specific	Issued/Open Action Applicant		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	11/4/09	ML093070467		
9-82	82	4646	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPRA	4/23/10	ML101180370	5/19/10	ML10145020
9-83	82	4646	SUNSI - Plant Specific (for tracking only)	Responded		Probabilistic Risk Assessment and Severe Accident Evaluation	SPRA	4/23/10	ML101180370	5/19/10	ML10145020

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

 $\textbf{Responded --} \ \textbf{The applicant has provided a response to the question}.$

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.