

## **PMSummerColpEM Resource**

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**From:** Ravindra Joshi  
**Sent:** Monday, January 12, 2009 12:47 PM  
**To:** A. Paglia; Amy M. Monroe; April R. Rice; Donna S. Griffin; Jerry P. Harrison; Johnnie Waller (johnnie.waller@scana.com); Julie M. Giles; Kenneth J. Browne; Tria Kibler  
**Cc:** SummerCOL Resource; Stephanie Coffin; Brian Anderson; Brian Hughes; Tanya Simms; Manny Comar; Sujata Goetz; John-Chau Nguyen  
**Subject:** Summer RAI data and Letter index status as of 1/12/09  
**Attachments:** Summer RAI status 1-12.xls; Summer e-rai report 1-12.pdf; Summer RAI letter index.doc

Amy Monroe,

As requested, attached is data (e-RAI public report, RAI Status Report and RAI letter index) for your info and use for Tuesday's phone call (1/13/09)

Ravi Joshi

301-415-6191

**Hearing Identifier:** VCSummer\_COL\_Public  
**Email Number:** 117

**Mail Envelope Properties** (CEEA97CC21430049B821E684512F6E5EB6548D6223)

**Subject:** Summer RAI data and Letter index status as of 1/12/09  
**Sent Date:** 1/12/2009 12:47:26 PM  
**Received Date:** 1/12/2009 12:47:29 PM  
**From:** Ravindra Joshi

**Created By:** Ravindra.Joshi@nrc.gov

**Recipients:**

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**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	197	1/12/2009 12:47:29 PM
Summer RAI status 1-12.xls	30714	
Summer e-rai report 1-12.pdf	74489	

Summer RAI letter index.doc

57338

**Options**

**Priority:**

Standard

**Return Notification:**

No

**Reply Requested:**

No

**Sensitivity:**

Normal

**Expiration Date:**

**Recipients Received:**

ID	Branch	SRP	Status
RAI 1684	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	Issued/Waiting for Response
RAI 1766	Siting and Accident Conseq Branch (RSAC)	02.02.01-02.02.02 - Identification of Potential Hazards in Site Vicinity	In Final Review
RAI 1911	Health Physics Branch (CHPB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Final Review
RAI 1823	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	02.05.01 - Basic Geologic and Seismic Information	In OGC Review
RAI 1010	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	02.05.02 - Vibratory Ground Motion	In Evaluation
RAI 1229	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	02.05.02 - Vibratory Ground Motion	In Evaluation
RAI 1900	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	02.05.02 - Vibratory Ground Motion	In OGC Review
RAI 1829	AP1000 Projects Branch 1 (NWE1)	02.05.03 - Surface Faulting	In OGC Review
RAI 1915	Geosciences and Geotechnical Engineering Branch 1 (RGS1)	02.05.04 - Stability of Subsurface Materials and Foundations	In TBC Review
RAI 1859	Siting and Accident Conseq Branch (RSAC)	03.05.01.06 - Aircraft Hazards	In Final Review

RAI 1691	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.04 - Control Room Habitability System	In Final Review
RAI 1758	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.04 - Control Room Habitability System	In Final Review
RAI 1539	Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects)	07.05 - Information Systems Important to Safety	In Evaluation
RAI 1771	Electrical Engineering Branch (EEB)	08.01 - Electric Power - Introduction	In Final Review
RAI 1772	Electrical Engineering Branch (EEB)	08.02 - Offsite Power System	In Final Review
RAI 1754	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.01 - Station Service Water System	In Final Review
RAI 1770	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.01 - Station Service Water System	In OGC Review
RAI 1692	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	09.04.01 - Control Room Area Ventilation System	In Final Review
RAI 1650	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 1651	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 1798	Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects)	09.05.02 - Communications Systems	In Final Review

RAI 1851	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	10.04.05 - Circulating Water System	In OGC Review
RAI 1773	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	In Final Review
RAI 1774	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	In Final Review
RAI 1777	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	In Final Review
RAI 1789	Health Physics Branch (CHPB)	11.03 - Gaseous Waste Management System	In Final Review
RAI 1794	Health Physics Branch (CHPB)	11.03 - Gaseous Waste Management System	In Final Review
RAI 1782	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection Design Features	In Final Review
RAI 1791	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection Design Features	In OGC Review
RAI 1618	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	Issued/Waiting for Response
RAI 1634	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	13.03 - Emergency Planning	In Evaluation
RAI 1730	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	Pending Review

RAI 1552	AP1000 Projects Branch 1 (NWE1)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 1799	Electrical Engineering Branch (EEB)	14.03.06 - Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	In Final Review
RAI 1259	Siting and Accident Conseq Branch (RSAC)	15.00.03 - Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	In Evaluation
RAI 1483	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	17.01 - Quality Assurance During the Design and Construction Phases 07/1981	Issued/Waiting for Response
RAI 1485	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	Issued/Waiting for Response
RAI 1756	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	In Final Review
RAI 1713	PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects)	19 - Probabilistic Risk Assessment and Severe Accident Evaluation	In Final Review

# eRAI Public Report for Web Site



**Application Title: Virgil C. Summer Nuclear Station, Units 2 and 3**

Question No	Question Type	Question Status **	Application Section:	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
<b>RAI 1684</b> (Letter No. 9)									
01-1	Application Specific	Issued/Open Action Applicant	Part 1 General and Financial Information		01 NWE1	12/5/08	<a href="#">ML083510180</a>		
01-2	Application Specific	Issued/Open Action Applicant	Part 1 General and Financial Information		01 NWE1	12/5/08	<a href="#">ML083510180</a>		
<b>RAI 1010</b> (Letter No. 1)									
02.05.02-1	Application Specific	Responded	FSAR 2.5.2	02.05.02	RGS2	9/4/08	<a href="#">ML082480607</a>	10/2/08	<a href="#">ML082820349</a>
<b>RAI 1229</b> (Letter No. 2)									
02.05.02-2	Application Specific	Responded	2.5.2	02.05.02	RGS2	9/19/08	<a href="#">ML082630058</a>	10/17/08	<a href="#">ML082970561</a>
02.05.02-3	Application Specific	Responded	2.5.2	02.05.02	RGS2	9/19/08	<a href="#">ML082630058</a>	10/17/08	<a href="#">ML082970561</a>
<b>RAI 1539</b> (Letter No. 4)									
07.05-1	Application Specific	Confirmatory Action Applicant	7.5	07.05	ICE1	11/18/08	<a href="#">ML083230662</a>	12/16/08	<a href="#">ML083530556</a>
<b>RAI 1650</b> (Letter No. 5)									
09.05.01-1	Application Specific	Confirmatory Action Applicant	9.5.1.8.7	09.05.01	SFPT	12/1/08	<a href="#">ML083360318</a>	12/22/08	<a href="#">ML083650125</a>
<b>RAI 1651</b> (Letter No. 6)									
09.05.01-2	Application Specific	Confirmatory Action Applicant	9.5.1.8.2.2	09.05.01	SFPT	12/1/08	<a href="#">ML083360348</a>	12/22/08	<a href="#">ML083650126</a>
<b>RAI 1618</b> (Letter No. 13)									
13.03-10	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-11	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-12	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-13	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-14	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-15	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-16	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-2	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-3	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-4	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-5	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-6	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-7	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-8	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
13.03-9	N/A	Issued/Open Action Applicant	13.3-2	13.03	EP	1/6/09	<a href="#">ML090060788</a>		
<b>RAI 1634</b> (Letter No. 7)									
13.03-1	Application Specific	Responded	13.3	13.03	SPCV	12/2/08	<a href="#">ML083370535</a>	12/22/08	<a href="#">ML083650124</a>
<b>RAI 1552</b> (Letter No. 10)									
14.02-1	Application Specific	Issued/Open Action Applicant	14.2	14.02	NWE1	12/16/08			
<b>RAI 1259</b> (Letter No. 3)									
15.00.03-1	Application Specific	Responded	FSAR Chapter 15 and Section 6.4	15.00.03	RSAC	10/23/08	<a href="#">ML082970015</a>	11/19/08	<a href="#">ML083290464</a>
<b>RAI 1483</b> (Letter No. 11)									
17.01-1	Application Specific	Issued/Open Action Applicant	17	17.01	CQVP	12/31/08	<a href="#">ML090080255</a>		
17.01-2	Application Specific	Issued/Open Action Applicant	17	17.01	CQVP	12/31/08	<a href="#">ML090080255</a>		
17.01-3	Application Specific	Issued/Open Action Applicant	17	17.01	CQVP	12/31/08	<a href="#">ML090080255</a>		
17.01-4	Application Specific	Issued/Open Action Applicant	17	17.01	CQVP	12/31/08	<a href="#">ML090080255</a>		
<b>RAI 1485</b> (Letter No. 12)									
17.5-1	Application Specific	Issued/Open Action Applicant	17.5	17.5	CQVP	12/31/08	<a href="#">ML090080391</a>		
17.5-2	Application Specific	Issued/Open Action Applicant	17.5	17.5	CQVP	12/31/08	<a href="#">ML090080391</a>		
17.5-3	Application Specific	Issued/Open Action Applicant	17.5	17.5	CQVP	12/31/08	<a href="#">ML090080391</a>		
17.5-4	Application Specific	Issued/Open Action Applicant	17.5	17.5	CQVP	12/31/08	<a href="#">ML090080391</a>		



**Application Title: Virgil C. Summer Nuclear Station, Units 2 and 3**

Question No	Question Type	Question Status **	Application Section:	SRP Section:	Tech Branc	RAI Issued:	Accession No	RAI Reponse:	Accession No
17.5-5	Application Specific	Issued/Open Action Applicant	17.5	17.5	CQVP	12/31/08	<a href="#">ML090080391</a>		
17.5-6	Application Specific	Issued/Open Action Applicant	17.5	17.5	CQVP	12/31/08	<a href="#">ML090080391</a>		
17.5-7	Application Specific	Issued/Open Action Applicant	17.5	17.5	CQVP	12/31/08	<a href="#">ML090080391</a>		

**Summer Units 2 & 3 RAI Letter (E-mail) Index**

Letter Number	eRAI Tracking Number(s)	Letter (E-mail) Author	ML Number	Date issued	Release Date	Response Due within xx days and due date	File Name	Response Date	Response ML number and comments
001	1010	Joshi	ML082480607	9/4/08	9/10/08	30 days 10/06/08	SUM-RAI-LTR-001	10/02/08	MI082820349
002	1229	Joshi	ML082630058	9/19/08	9/25/08	30 days 10/20/08	SUM-RAI-LTR-002	10/17/08	ML082970561
003	1259	Joshi	ML082970015	10/23/08	10/29/08	30 days 11/24/08	SUM-RAI-LTR-003	11/19/08	ML083290464
004	1539	Simms	ML083230662	11/18/08	11/24/08	30 days 12/18/08	SUM-RAI-LTR-004	12/16/08	ML083530556
005	1650	Simms	ML083360318	12/01/08	12/07/08	30 days 12/31/08	SUM-RAI-LTR-005	12/22/08	ML083650125
006	1651	Simms	ML083360348	12/01/08	12/07/08	30 days 12/31/08	SUM-RAI-LTR-006	12/22/08	ML083650126
007	1634	Anderson	ML083370535	12/02/08	12/08/08	30 days 1/01/09	SUM-RAI-LTR-007	12/22/08	ML083650124
008	1695	Simms	ML08	12/05/08	12/11/08	30 days 1/05/09	SUM-RAI-LTR-008		
009	1684	Goetz	ML083510180	12/16/08	12/22/08	30 days 1/17/08	SUM-RAI-LTR-009		

<b>Letter Number</b>	<b>eRAI Tracking Number(s)</b>	<b>Letter (E-mail) Author</b>	<b>ML Number</b>	<b>Date issued</b>	<b>Release Date</b>	<b>Response Due within xx days and due date</b>	<b>File Name</b>	<b>Response Date</b>	<b>Response ML number and comments</b>
010	1552	Comar	ML083540818	12/16/08	12/22/08	30 days 1/17/08	SUM-RAI-LTR-010		
011	1483	Comar	ML090080255	12/31/08	1/08/09	30 days 2/02/09	SUM-RAI-LTR-011		
012	1485	Comar	ML090080391	12/31/08	1/08/09	30 days 2/02/09	SUM-RAI-LTR-012		
013	1618	Anderson	ML090060788	1/6/09	1/12/09	30 days 2/11/09	SUM-RAI-LTR-013		