

PMBelCOL PEmails

From: Joseph Sebrosky
Sent: Monday, June 30, 2008 4:24 PM
To: 'Ray, Phillip M'; 'Eddie R Grant'
Cc: Brian Anderson; Brian Hughes; Tanya Simms; Ravindra Joshi; Manny Comar
Subject: status reports
Attachments: Bellefonte RAI letter index.doc; bellefonte rai status 6-30-08.xls

Phil and Eddie,

Attached are two status reports. We are currently having problems with the EPM scheduling so I was not able to provide you with this report. I will try again tomorrow morning.

Joe

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 1037

Mail Envelope Properties (Joseph.Sebrosky@nrc.gov20080630162300)

Subject: status reports
Sent Date: 6/30/2008 4:23:57 PM
Received Date: 6/30/2008 4:23:00 PM
From: Joseph Sebrosky

Created By: Joseph.Sebrosky@nrc.gov

Recipients:

"Brian Anderson" <Brian.Anderson@nrc.gov>
Tracking Status: None
"Brian Hughes" <Brian.Hughes@nrc.gov>
Tracking Status: None
"Tanya Simms" <Tanya.Simms@nrc.gov>
Tracking Status: None
"Ravindra Joshi" <Ravindra.Joshi@nrc.gov>
Tracking Status: None
"Manny Comar" <Manny.Comar@nrc.gov>
Tracking Status: None
"Ray, Phillip M" <pmray@tva.gov>
Tracking Status: None
"Eddie R Grant" <erg-xl@cox.net>
Tracking Status: None

Post Office:

Files	Size	Date & Time
MESSAGE	215	6/30/2008 4:23:00 PM
Bellefonte RAI letter index.doc	139770	
bellefonte rai status 6-30-08.xls	40954	

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Bellefonte Units 3 & 4 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	38, 48, and 49	Joshi	ML080990812	04/10/2008	04/22/08	45 days and due date of 05/25/2008	BEL-RAI-LTR-001	5/23/08	ML081490154
002	39	Joshi	ML081080069	04/17/2008	04/25/08	45 days and due date of 06/01/2008	BEL-RAI-LTR-002	5/30/2008	ML081550226
003	166	Joshi	ML081130525	04/22/2008	04/30/08	45 days and due date of 06/05/2008	BEL-RAI-LTR-003	6/5/08	ML081610186
004	104	Joshi	MI081140827	04/22/2008	04/29/08	45 days and due date of 06/05/2008	BEL-RAI-LTR-004	5/16/08	ML081550226
005	107	Joshi	ML081150493	04/23/2008	04/28/08	45 days and due date of 06/06/2008	BEL-RAI-LTR-005	6/5/08 & 6/26/08	ML081610185 & ML081790812
006	135	Joshi	ML081150819	04/24/2008	05/02/08	45 days and due date of 06/07/2008	BEL-RAI-LTR-006	6/5/08	ML081610184
007	110	Joshi	MI081200506	04/28/08	05/05/08	45 days and due date of 06/12/2008	BEL-LTR-007	6/12/08	ML081680127

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
008	92	Simms	ML081260058	05/05/08	05/06/08	45 days and due date of 06/24/2008	BEL-RAI-LTR-008	06/11/08	ML081640483
009	94	Simms	ML081270253	05/08/08	05/16/08	45 days and due date of 06/20/2008	BEL-RAI-LTR-009	06/23/08	ML081770133
010	96	Simms	ML081300091	05/09/08	05/16/08	45 days and due date of 06/23/2008	BEL-RAI-LTR-010	06/23/08	ML081770134
011	98	Simms	ML081300722	05/09/08	05/19/08	45 days and due date of 06/24/2008	BEL-RAI-LTR-011	06/23/08	ML081770135
012	204	Joshi	ML081330542	5/12/08	05/19/08	45 days and due date of 6/26/2008	BEL-RAI-LTR-012	06/23/08	ML081770136
013	066	Anderson	ML081330515	5/12/08	5/19/08	45 days; 06/26/2008	BEL-RAI-LTR-013	6/26/08	ML081790811
014	089	Anderson	ML081330593	5/12/08	5/19/08	30 days; 06/11/2008	BEL-RAI-LTR-014	06/11/08	ML081640484
015	136	Anderson	ML081330628	5/12/08	5/19/08	30 days; 06/11/2008	BEL-RAI-LTR-015	06/11/08	ML081640486

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
016	137	Anderson	ML081330640	5/12/08	5/19/08	45 days; 06/26/2008	BEL-RAI-LTR-016	6/24/08	ML081780171
017	172	Anderson	ML081340409	5/13/08	5/20/08	45 days; 06/27/2008	BEL-RAI-LTR-017	6/26/08	ML081790597
018	169	Anderson	ML081340606	5/13/08	5/20/08	45 days; 06/27/2008	BEL-RAI-LTR-018		
019	118	Anderson	ML081340627	5/13/08	5/20/08	45 days; 06/27/2008	BEL-RAI-LTR-019	06/11/08	ML081640485
020	99	Simms	ML081480357	5/13/08 Resent 6/3/08	6/2/08	45 days from sent date 07/18/2008	BEL-RAI-LTR-020	6/26/08	ML081790813
021	101	Anderson	ML081360305	5/15/08	5/21/08	45 days; 06/29/2008	BEL-RAI-LTR-021		
022	232	Sebrosky	ML081410822	5/20/08	5/29/08	30 days; 6/19/2008	BEL-RAI-LTR-022	6/12/2008	ML081680126 Partial response
023	76, 79, 80, and 81	Sebrosky	ML081420438	5/21/08	5/30/08	45 days; 7/7/2008	BEL-RAI-LTR-023		
024	82	Sebrosky	ML081430663	5/21/08	6/2/08	45 days 7/7/2008	BEL-RAI-LTR-024		
025	175	Simms	ML081440255	5/23/08	5/30/08	30 days 7/10/2008	BEL-RAI-LTR-025	6/24/08	ML081780173

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
026	177	Simms	ML081440628	5/23/08	5/30/08	30 days 7/10/2008	BEL- RAI- LTR-026		
027	171	Anderson	ML081490339	5/28/08	6/4/08	30 days; 6/27/08	BEL- RAI- LTR-027	6/24/08	ML081780172
028	239	Anderson	ML081490371	5/28/08	6/4/08	45 days; 7/12/08	BEL- RAI- LTR-028		
029	268	Anderson	ML081550660	6/3/08	6/10/08	45 days; 7/18/08	BEL- RAI- LTR-029		
030	326	Joshi	ML081580010	6/6/08	6/13/08	30 days 7/7/08	BEL- RAI- LTR-030		
031	302,303, 304,305	Joshi	ML081580057	6/6/08	6/13/08	45 days 7/22/08	BEL- RAI- LTR-031		
032	327	Joshi	ML081580317	6/6/08	6/13/08	30days 7/7/08	BEL- RAI- LTR-032		
033	306,307	Joshi	ML081580384	6/6/08	6/13	45 days 7/22/08	BEL- RAI- LTR-033		
034	337	Sebrosky	ML081610505	6/9/08	6/15/08	30 days 7/9/08	BEL- RAI- LTR-034		
035	338	Sebrosky	ML081610519	6/9/08	6/15/08	30 days 7/9/08	BEL- RAI- LTR-035		

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
036	339	Sebrosky	ML081610517	6/9/08	6/15/08	30 days 7/9/08	BEL-RAI-LTR-036		
037	274	Anderson	ML081620440	6/10/08	6/16/08	45 days; 7/25/08	BEL-RAI-LTR-037		
038	275	Anderson	ML081620453	6/10/08	6/16/08	45 days; 7/25/08	BEL-RAI-LTR-038		
039	325	Anderson	ML081630409	6/11/08	6/17/08	45 days; 7/26/08	BEL-RAI-LTR-039		
040	201	Simms	ML081690158	6/17/08	6/24/08	30 days 7/17/2008	BEL-RAI-LTR-040		
041	330	Joshi	ML081700272	6/18/08	6/25/08	45 days 8/4/08	BEL-RAI-LTR-041		
042	278	Simms	ML081710481	6/19/08	6/26/08	30 days 7/21/2008	BEL-RAI-LTR-042		
043	310,311	Joshi	ML081710752	6/19/08	6/26/08	45 days 8/5/2008	BEL-RAI-LTR-043		
044	322	Simms	ML081720103	6/20/08	6/27/08	30 days 7/22/2008	BEL-RAI-LTR-044		
045	323	Simms	ML081720112	6/20/08	6/27/08	30 days 7/22/2008	BEL-RAI-LTR-045		

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
046	317	Simms	ML081720135	6/20/08	6/27/08	30 days 7/22/2008	BEL-RAI-LTR-046		
047	299	Joshi	ML081720232	6/20/08	6/27/08	45 days 8/6/2008	BEL-RAI-LTR-047		
048	198	Joshi	ML081720308	6/20/08	6/27/08	45days 8/6/08	BEL-RAI-LTR-048		
049	273	Simms	ML081720348	6/20/08	6/27/08	30 days 7/22/2008	BEL-RAI-LTR-049		
050	364	Simms	ML081770013	6/25/08	7/01/08	45 days 8/08/2008	BEL-RAI-LTR-050		
051	335, 346, 348, and 350	Joshi	ML081770070	6/25/08	7/01/08	45 days 08/08/08	BEL-RAI-LTR-051		
052	336 and 349	Joshi	ML081770079	6/25/08	7/01/08	45 days 08/08/08	BEL-RAI-LTR-052		
053	496	Joshi	ML081790160	6/27/08	7/03/08	45 days 08/11/08	BEL-RAI-LTR-053		
054	295	Simms	ML081820018	6/29/08	7/06/08	45 days 8/14/2008	BEL-RAI-LTR-054		
055	294	Simms	ML081820035	6/30/08	7/06/08	30 days 7/30/2008	BEL-RAI-LTR-055		

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
056	319	Simms	ML081820402	6/30/08	7/06/08	45 days 8/14/2008	BEL- RAI- LTR-056		
057	316	Simms	ML081820311	6/30/08	7/06/08	45 days 8/14/2008	BEL- RAI- LTR-057		

ID	Branch	SRP Section	State
RAI 17	Geosciences and Geotechnical Engineering Branch 1 (RGS1)	02.05.02 - Vibratory Ground Motion	In Evaluation
RAI 38	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.03 - Reactor Coolant Pressure Boundary Materials	In Evaluation
RAI 39	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.03.01 - Reactor Vessel Materials	Issued/Waiting for Response
RAI 48	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	06.01.02 - Protective Coating Systems (Paints) - Organic Materials	In Evaluation
RAI 49	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.06.03 - Leak-Before-Break Evaluation Procedures	In Evaluation
RAI 51	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	09.05.04 - Emergency Diesel Engine Fuel Oil Storage and Transfer System	In Final Review
RAI 53	Licensing and Inspection Branch (NSIR/DPR/LIB (EP))	13.03 - Emergency Planning	In TBC Review
RAI 66	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 75	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	In TBC Review
RAI 76	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	Issued/Waiting for Response
RAI 77	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	In OGC Review
RAI 79	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	Issued/Waiting for Response
RAI 80	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	Issued/Waiting for Response
RAI 81	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	Issued/Waiting for Response
RAI 82	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Issued/Waiting for Response
RAI 89	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 92	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 94	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 96	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 97	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In OGC Review
RAI 98	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 99	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 101	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 104	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.03.03 - Reactor Vessel Integrity	In Evaluation

ID	Branch	SRP Section	State
RAI 107	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.03.02 - Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	In Evaluation
RAI 110	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.09.06 - Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	In Evaluation
RAI 118	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 135	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.09.06 - Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	In Evaluation
RAI 136	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 137	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 166	AP1000 Projects Branch 1 (NWE1)	05.04.02.02 - Steam Generator Program	In Evaluation
RAI 169	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	10.03.06 - Steam and Feedwater System Materials	Issued/Waiting for Response
RAI 171	Electrical Engineering Branch (EEB)	14.03 - Inspections, Tests, Analyses, and Acceptance Criteria	Issued/Waiting for Response
RAI 172	Electrical Engineering Branch (EEB)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 174	Electrical Engineering Branch (EEB)	08.03.01 - AC Power Systems (Onsite)	In TBC Review
RAI 175	Electrical Engineering Branch (EEB)	08.01 - Electric Power - Introduction	Issued/Waiting for Response
RAI 177	Electrical Engineering Branch (EEB)	08.02 - Offsite Power System	Issued/Waiting for Response
RAI 198	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.11 - Environmental Qualification of Mechanical and Electrical Equipment	Issued/Waiting for Response
RAI 201	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 204	Siting and Accident Conseq Branch (RSAC)	06.04 - Control Room Habitability System	In Evaluation
RAI 209	AP1000 Projects Branch 1 (NWE1)	15.06.05 - Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	In OGC Review
RAI 232	Siting and Accident Conseq Branch (RSAC)	02.03.01 - Regional Climatology	Issued/Waiting for Response
RAI 239	Fire Protection Team (SFPT)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 268	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.04.07 - Condensate and Feedwater System	Issued/Waiting for Response
RAI 273	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.01 - Station Service Water System	Issued/Waiting for Response
RAI 274	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.03 - Main Steam Supply System	Issued/Waiting for Response
RAI 275	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.04.05 - Circulating Water System	Issued/Waiting for Response
RAI 278	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.03.03 - Equipment and Floor Drainage System	Issued/Waiting for Response
RAI 290	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.01.04 - Light Load Handling System (Related to Refueling)	In Final Review
RAI 291	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.01.05 - Overhead Heavy Load Handling Systems	Issued/Waiting for Response
RAI 292	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Final Review

ID	Branch	SRP Section	State
RAI 294	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 295	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 298	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 299	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.02.06 - Containment Leakage Testing	Issued/Waiting for Response
RAI 301	AP1000 Projects Branch 1 (NWE1)	11.01 - Source Terms	In Final Review
RAI 302	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	Issued/Waiting for Response
RAI 303	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	Issued/Waiting for Response
RAI 304	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	Issued/Waiting for Response
RAI 305	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	Issued/Waiting for Response
RAI 306	Health Physics Branch (CHPB)	11.03 - Gaseous Waste Management System	Issued/Waiting for Response
RAI 307	Health Physics Branch (CHPB)	11.03 - Gaseous Waste Management System	Issued/Waiting for Response
RAI 308	Health Physics Branch (CHPB)	11.05 Branch Technical Position - Postulated Radioactive Releases Due to a Waste Gas System Leak or Failure	In Final Review
RAI 309	Health Physics Branch (CHPB)	11.04 - Solid Waste Management System	In Final Review
RAI 310	Health Physics Branch (CHPB)	11.05 - Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	Issued/Waiting for Response
RAI 311	Health Physics Branch (CHPB)	11.05 - Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	Issued/Waiting for Response
RAI 315	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In OGC Review
RAI 316	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 317	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 319	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 321	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	01 - Introduction and Interfaces	In OGC Review
RAI 322	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	01 - Introduction and Interfaces	Issued/Waiting for Response
RAI 323	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	01 - Introduction and Interfaces	Issued/Waiting for Response
RAI 325	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	10.02.03 - Turbine Rotor Integrity	Issued/Waiting for Response
RAI 326	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.02.02 - Containment Heat Removal Systems	Issued/Waiting for Response
RAI 327	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.04 - Control Room Habitability System	Issued/Waiting for Response
RAI 328	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	09.04.01 - Control Room Area Ventilation System	In TBC Review
RAI 330	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	11.02 - Liquid Waste Management System	Issued/Waiting for Response

ID	Branch	SRP Section	State
RAI 335	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Issued/Waiting for Response
RAI 336	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.01.02 - Applicable Code Cases	Issued/Waiting for Response
RAI 337	Siting and Accident Conseq Branch (RSAC)	02.01.03 - Population Distribution	Issued/Waiting for Response
RAI 338	Siting and Accident Conseq Branch (RSAC)	02.02.01-02.02.02 - Identification of Potential Hazards in Site Vicinity	Issued/Waiting for Response
RAI 339	Siting and Accident Conseq Branch (RSAC)	02.02.03 - Evaluation of Potential Accidents	Issued/Waiting for Response
RAI 344	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering	In Final Review
RAI 346	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Issued/Waiting for Response
RAI 348	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Issued/Waiting for Response
RAI 349	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	05.02.01.02 - Applicable Code Cases	Issued/Waiting for Response
RAI 350	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Issued/Waiting for Response
RAI 351	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering	In Final Review
RAI 357	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering	In Final Review
RAI 358	Health Physics Branch (CHPB)	11.04 - Solid Waste Management System	In Final Review
RAI 364	Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)	01 - Introduction and Interfaces	Issued/Waiting for Response
RAI 365	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Final Review
RAI 366	AP1000 Projects Branch 1 (NWE1)	07.02 - Reactor Trip System	In Final Review
RAI 367	AP1000 Projects Branch 1 (NWE1)	07.02 - Reactor Trip System	In OGC Review
RAI 368	AP1000 Projects Branch 1 (NWE1)	07.02 - Reactor Trip System	In OGC Review
RAI 369	AP1000 Projects Branch 1 (NWE1)	07.09 - Data Communication Systems	In Final Review
RAI 387	Licensing and Inspection Branch (NSIR/DPR/LIB (EP))	13.03 - Emergency Planning	In Final Review
RAI 396	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Final Review
RAI 397	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Final Review
RAI 398	Hydrologic Engineering Branch (RHEB)	02.04.03 - Probable Maximum Flood (PMF) on Streams and Rivers	In Final Review
RAI 404	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Final Review
RAI 405	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Final Review
RAI 406	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Final Review
RAI 407	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Final Review
RAI 408	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Final Review

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RAI 409	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Final Review
RAI 414	Siting and Accident Conseq Branch (RSAC)	02.03.03 - Onsite Meteorological Measurements Programs	In Final Review
RAI 415	Siting and Accident Conseq Branch (RSAC)	02.03.01 - Regional Climatology	In OGC Review
RAI 422	Hydrologic Engineering Branch (RHEB)	02.04.02 - Floods	In Final Review
RAI 426	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Final Review
RAI 427	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Final Review
RAI 437	Engineering Mechanics Branch 2 (ESBWR/ABWR Projects) (EMB2)	03.09.03 - ASME Code Class 1, 2, and 3 Components	In Final Review
RAI 439	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Final Review
RAI 440	Hydrologic Engineering Branch (RHEB)	02.04.06 - Probable Maximum Tsunami Flooding	In Final Review
RAI 450	Siting and Accident Conseq Branch (RSAC)	02.03.03 - Onsite Meteorological Measurements Programs	In Final Review
RAI 459	PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)	19 - Probabilistic Risk Assessment and Severe Accident Evaluation	In OGC Review
RAI 461	Siting and Accident Conseq Branch (RSAC)	02.03.04 - Short Term Atmospheric Dispersion Estimates for Accident Releases	In Final Review
RAI 467	AP1000 Projects Branch 1 (NWE1)	02.03.05 - Long-Term Atmospheric Dispersion Estimates for Routine Releases	In Final Review
RAI 472	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	13.05.01.01 - Administrative Procedures - General	In OGC Review
RAI 473	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	13.02.01 - Reactor Operator Requalification Program; Reactor Operator Training	In OGC Review
RAI 486	Siting and Accident Conseq Branch (RSAC)	03.05.01.06 - Aircraft Hazards	In Chapter PM Review
RAI 496	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.05.01.03 - Turbine Missiles	Issued/Waiting for Response
RAI 498	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	13.05.02.01 - Operating and Emergency Operating Procedures	In OGC Review
RAI 518	Siting and Accident Conseq Branch (RSAC)	02.03.02 - Local Meteorology	In Final Review
RAI 521	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Final Review
RAI 522	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Final Review
RAI 523	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	03.07.04 - Seismic Instrumentation	In Chapter PM Review
RAI 524	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.03.03 - Equipment and Floor Drainage System	In TBC Review
RAI 535	Siting and Accident Conseq Branch (RSAC)	02.03.05 - Long-Term Atmospheric Dispersion Estimates for Routine Releases	In Final Review
RAI 537	AP1000 Projects Branch 1 (NWE1)	07.05 - Information Systems Important to Safety	In Chapter PM Review
RAI 552	Construction Inspection and Allegations Branch (CCIB)	14.03.10 - Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	In Chapter PM Review

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RAI 569	Engineering Mechanics Branch 2 (ESBWR/ABWR Projects) (EMB2)	03.06.02 - Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping	In Chapter PM Review
RAI 611	Health Physics Branch (CHPB)	01 - Introduction and Interfaces	Pending Review
RAI 612	Health Physics Branch (CHPB)	12.01 - Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	Pending Review
RAI 613	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection Design Features	Pending Review