From:	Hughes, Brian
Sent:	Friday, January 15, 2010 9:55 AM
To:	Eddie Grant; tespink@tva.gov; bob hirman; Hastings, Peter S; andrea sterdis; R Grumbir; Kim Slays
Cc:	Coffin, Stephanie; Anderson, Brian; Comar, Manny; McGovern, Denise; Habib, Donald; Haggerty, Sharon; Hughes, Brian; Sebrosky, Joseph; Simms, Tanya; Snyder, Amy; Goetz, Sujata; Spicher, Terri; Galletta, Thomas; BelCol Resource; Joshi, Ravindra
Subject:	RE: Bellefonte RAI data for Tuesday's call, 1/20/2010
Attachments:	bellefonte-safety-rai 15.pdf; Bellefonte 1-19-2010.xls; Bellefonte RAI letter index.doc

To All:

Attached find the data for Tuesday's call.

Brian Hughes
Senior Project Manager
NRO/DNRL/NWE1
US NRC
301-415-6582

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 1774

Mail Envelope Properties   (3D388D66E29B124A910BAC867C3A359D52EADD5A06)

Subject: RE: Bellefonte RAI data for Tuesday's call, 1/20/2010
Sent Date: 1/15/2010 9:55:01 AM
Received Date: 1/15/2010 9:55:07 AM
From: Hughes, Brian

Created By: Brian.Hughes@nrc.gov

Recipients:
"Coffin, Stephanie" <Stephanie.Coffin@nrc.gov>
Tracking Status: None
"Anderson, Brian" <Brian.Anderson@nrc.gov>
Tracking Status: None
"Comar, Manny" <Manny.Comar@nrc.gov>
Tracking Status: None
"McGovern, Denise" <Denise.McGovern@nrc.gov>
Tracking Status: None
"Habib, Donald" <Donald.Habib@nrc.gov>
Tracking Status: None
"Haggerty, Sharon" <Sharon.Haggerty@nrc.gov>
Tracking Status: None
"Hughes, Brian" <Brian.Hughes@nrc.gov>
Tracking Status: None
"Sebrosky, Joseph" <Joseph.Sebrosky@nrc.gov>
Tracking Status: None
"Simms, Tanya" <Tanya.Simms@nrc.gov>
Tracking Status: None
"Snyder, Amy" <Amy.Snyder@nrc.gov>
Tracking Status: None
"Goetz, Sujata" <Sujata.Goetz@nrc.gov>
Tracking Status: None
"Spicher, Terri" <Terri.Spicher@nrc.gov>
Tracking Status: None
"Galletta, Thomas" <Thomas.Galletta@nrc.gov>
Tracking Status: None
"BelCol Resource" <BelCol.Resource@nrc.gov>
Tracking Status: None
"Joshi, Ravindra" <Ravindra.Joshi@nrc.gov>
Tracking Status: None
"Eddie Grant" <erg-xl@cox.net>
Tracking Status: None
"tespink@tva.gov" <tespink@tva.gov>
Tracking Status: None
"bob hirman" <bobhirman@live.com>
Tracking Status: None
"Hastings, Peter S" <pshastings@duke-energy.com>
Tracking Status: None
"andrea sterdis" <alsterdis@tva.gov>
Tracking Status: None
"R Grumbir" <rgrumbir@gmail.com>

Tracking Status: None
"Kim Slays" <Kslays@duke-energy.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size		Date & Time
MESSAGE	160		1/15/2010 9:55:07 AM
bellefonte-safety-rai 15.pdf		546539	
Bellefonte 1-19-2010.xls		51194	
Bellefonte RAI letter index.doc		404474	

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

eRAI Public Report for Web Site

Application Title: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
01-11	142	1425	Std. Design	Confirmatory Action Applicant	SER Open Item 1.4-2	Introduction and Interfaces	NWE1	12/16/08	ML083510576	9/21/09	ML092660091
01-12	147	2059	Application Specific	Resolved/Closed		Introduction and Interfaces	NWE1	2/12/09	ML090430368	5/27/09	ML091490266
01-13	148	2138	Application Specific	Confirmatory Action Applicant	Confirmatory Item 1.4-1	Introduction and Interfaces	NWE1	2/27/09	ML090580363	3/17/09	ML090780419
01-17	162	2566	Application Specific	Responded	SER Open Item 1.5-1	Introduction and Interfaces	NWE1	6/24/09	ML091750079	7/29/09	ML092120064
01-14	156	2592	Application Specific	Responded	SER Open Item 1.4-1	Introduction and Interfaces	NWE1	4/17/09	ML091070401	8/17/09	ML092310229
01-18	162	2610	Std. Design	Responded	SER Open Item 1-1	Introduction and Interfaces	NWE1	6/24/09	ML091750079	7/29/09	ML092120064
01-19	162	2640	Std. Design	Responded	SER Open Item 1-2	Introduction and Interfaces	NWE1	6/24/09	ML091750079	7/29/09	ML092120064
01-15	162	2997	Std. Design	Responded	SER Open Item 1.4-3	Introduction and Interfaces	NWE1	6/24/09	ML091750079	7/29/09	ML092120064
01-16	162	2997	Std. Design	Confirmatory Action Applicant	SER Open Item 1.4-4	Introduction and Interfaces	NWE1	6/24/09	ML091750079	7/29/09	ML092120064
01-9	103	321	Application Specific	Confirmatory Action Applicant	Confirmatory Item 9.2-4	Introduction and Interfaces	SBPA	8/6/08	ML082190512	12/8/08	ML083450124
01-3	44	322	Application Specific	Resolved/Closed		Introduction and Interfaces	SBPA	6/20/08	ML081720103	7/18/08	ML082050162
01-2	45	323	Application Specific	Resolved/Closed		Introduction and Interfaces	SBPA	6/20/08	ML081720112	7/18/08	ML082040365
01-1	50	364	Std. Design	Resolved/Closed		Introduction and Interfaces	ICE1	6/25/08	ML081770013	8/5/08	ML082391024
01-4	59	365	Std. Design	Resolved/Closed		Introduction and Interfaces	ICE1	7/1/08	ML081830611	8/12/08	ML082270250
01-20	0	3740	Std. Design	Responded	Confirmatory Item 1.4-2	Introduction and Interfaces	NWE1	9/11/09	ML090900401	7/29/09	ml092120064
01-5	66	439	Std. Design	Resolved/Closed		Introduction and Interfaces	NWE1	7/7/08	ML081890047	8/19/08	ML082340729
01-10	106	611	Std. Design	Resolved/Closed		Introduction and Interfaces	CHPB	8/7/08	ML082200413	9/17/08	ML082630040
01-7	71	671	Std. Design	Resolved/Closed		Introduction and Interfaces	NWE1	7/16/08	ML081980025	8/29/08	ML082470045
01-8	87	767	Application Specific	Resolved/Closed		Introduction and Interfaces	NWE1	7/22/08	ML082040996	8/21/08	ML082380867
02-1	0	3597	Application Specific	Responded	SER Open Item 2.0-1	Site Characteristics and Site Parameters	NWE1	8/20/09	ML091540376	10/20/09	ML092990266

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
02.01.03-1	34	337	Application Specific	Resolved/Closed		Population Distribution	RSAC	6/9/08	ML081610505	7/8/08	ML081990513
02.02.01-02.02.02-1	35	338	Application Specific	Resolved/Closed		Identification of Potential Hazards in Site Vicinity	RSAC	6/9/08	ML081610519	7/8/08	ML081990514
02.02.01-02.02.02-2	35	338	Application Specific	Resolved/Closed		Identification of Potential Hazards in Site Vicinity	RSAC	6/9/08	ML081610519	7/8/08	ML081990514
02.02.03-8	132	1480	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.2.3-4	Evaluation of Potential Accidents	RSAC	10/23/08	ML082970551	10/20/09	ML092990266
02.02.03-9	132	1480	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	10/23/08	ML082970551	11/24/08	ML083310715
02.02.03-10	137	1550	Std. Design	Question Closed/Issue Unresolved	SER Open Item 2.2.3-2	Evaluation of Potential Accidents	RSAC	11/18/08	ML083230896	10/20/09	ML092990266
02.02.03-1	36	339	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.2.3-1	Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	10/20/09	ML092990266
02.02.03-2	36	339	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	7/9/08	ML081960687
02.02.03-3	36	339	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	7/9/08	ML081960687
02.02.03-4	36	339	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	7/9/08	ML081960687
02.02.03-5	36	339	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	7/9/08	ML081960687
02.02.03-6	36	339	Application Specific	Resolved/Closed		Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	7/9/08	ML081960687
02.02.03-7	36	339	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.2.3-4	Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	10/20/09	ML092990266
02.02.03-11	0	3599	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.2.3-1	Evaluation of Potential Accidents	NWE1	8/20/09	ML091540376	2/13/09	ML090490384
02.02.03-12	0	3690	Application Specific	Responded	SER Open Item 2.2.3-3	Evaluation of Potential Accidents	RSAC	9/2/09	MI091540376	10/20/09	ML092990266
02.03.01-11	127	1217	Application Specific	Resolved/Closed		Regional Climatology	RSAC	9/25/08	ML082690040	10/24/08	ML083030088
02.03.01-12	133	1465	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.1-1	Regional Climatology	RSAC	11/3/08	ML083080221	1/27/09	ML090290109
02.03.01-1	22	232	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/20/08	ML081410822	10/16/08	ML082940024
02.03.01-2	22	232	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/20/08	ML081410822	10/16/08	ML082940024
02.03.01-3	22	232	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/20/08	ML081410822	8/18/08	ML082330102
02.03.01-4	22	232	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/20/08	ML081410822	6/12/08	ML081680126
02.03.01-5	22	232	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/20/08	ML081410822	8/18/08	ML082330102
02.03.01-6	22	232	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/20/08	ML081410822	6/12/08	ML081680126

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 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: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
02.03.01-7	22	232	Application Specific	Resolved/Closed		Regional Climatology	RSAC	5/20/08	ML081410822	8/18/08	ML082330102
02.03.01-8	22	232	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.1-1	Regional Climatology	RSAC	5/20/08	ML081410822	8/18/08	ML082330102
02.03.01-9	88	415	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.1-2	Regional Climatology	RSAC	7/25/08	ML082070492	1/20/09	ML090220178
02.03.01-10	99	856	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.1-1	Regional Climatology	RSAC	8/5/08	ML082180408	8/29/08	ML082470057
02.03.02-1	77	518	Application Specific	Resolved/Closed		Local Meteorology	RSAC	7/16/08	ML081980790	8/14/08	ML082321347
02.03.02-2	77	518	Application Specific	Resolved/Closed		Local Meteorology	RSAC	7/16/08	ML081980790	8/14/08	ML082321347
02.03.02-3	77	518	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.2-2	Local Meteorology	RSAC	7/16/08	ML081980790	8/10/09	ML092240408
02.03.02-4	77	518	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.2-3	Local Meteorology	RSAC	7/16/08	ML081980790	2/20/09	ML090550123
02.03.02-5	77	518	Application Specific	Resolved/Closed		Local Meteorology	RSAC	7/16/08	ML081980790	8/14/08	ML082321347
02.03.02-6	97	857	Application Specific	Resolved/Closed		Local Meteorology	RSAC	8/5/08	ML082180013	9/4/08	ML082520223
02.03.03-6	0	2277	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.2-1	Onsite Meteorological Measurements Programs	NWE1	2/27/09	ML090510270	2/18/09	ML090510270
02.03.03-7	154	2444	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.3-2	Onsite Meteorological Measurements Programs	RSAC	3/31/09	ML090900010	4/15/09	ML091100174
02.03.03-2	96	414	Application Specific	Resolved/Closed		Onsite Meteorological Measurements Programs	RSAC	8/4/08	ML082170318	9/3/08	ML082530039
02.03.03-3	96	414	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.3-1	Onsite Meteorological Measurements Programs	RSAC	8/4/08	ML082170318	1/9/09	ML090130097
02.03.03-4	96	414	Application Specific	Resolved/Closed		Onsite Meteorological Measurements Programs	RSAC	8/4/08	ML082170318	9/3/08	ML082530039
02.03.03-5	96	414	Application Specific	Resolved/Closed		Onsite Meteorological Measurements Programs	RSAC	8/4/08	ML082170318	2/20/09	ML090570440
02.03.03-1	75	450	Application Specific	Resolved/Closed		Onsite Meteorological Measurements Programs	RSAC	7/16/08	ML081980787	2/20/09	ML090570442
02.03.04-6	141	1745	Application Specific	Resolved/Closed		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	12/12/08	ML083470515	3/6/09	ML090770413
02.03.04-7	0	3433	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.4-1	Short Term Atmospheric Dispersion Estimates for Accident Releases	NWE1	7/8/09	ML091910252	7/8/09	ML091910252

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
02.03.04-1	94	461	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.3.4-1	Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	8/1/08	ML082140106	1/27/09	ML090300650
02.03.04-2	94	461	Application Specific	Resolved/Closed		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	8/1/08	ML082140106	8/29/08	ML082470540
02.03.04-3	94	461	Application Specific	Resolved/Closed		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	8/1/08	ML082140106	1/27/09	ML090300650
02.03.04-4	94	461	Application Specific	Resolved/Closed		Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	8/1/08	ML082140106	8/29/08	ML082470540
02.03.04-5	119	937	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.3.4-2	Short Term Atmospheric Dispersion Estimates for Accident Releases	RSAC	8/8/08	ML082210358	1/30/09	ML090360234
02.03.05-6	140	1746	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.5-1	Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	12/9/08	ML083440009	8/10/09	ML092240585
02.03.05-7	140	1746	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.3.5-1	Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	12/9/08	ML083440009	1/12/09	ML090140354
02.03.05-8	140	1746	Application Specific	Resolved/Closed		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	12/9/08	ML083440009	1/12/09	ML090140354
02.03.05-3	95	467	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.3.5-1	Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	8/1/08	ML082140124	8/29/08	ML082470541
02.03.05-4	95	467	Application Specific	Resolved/Closed		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	8/1/08	ML082140124	8/29/08	ML082470541
02.03.05-5	95	467	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.3.5-1	Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	8/1/08	ML082140124	8/29/08	ML082470541
02.03.05-1	76	535	Application Specific	Resolved/Closed		Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	7/16/08	ML081980789	1/27/09	ML090300649

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
02.03.05-2	76	535	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.3.5-1	Long-Term Atmospheric Dispersion Estimates for Routine Releases	RSAC	7/16/08	ML081980789	8/13/08	ML082270714
02.04-1	0	3598	Application Specific	Responded	SER Open Item 2.4-1	02.04 - Hydrology	NWE1	8/20/09	ML091540376	10/20/09	ML092990266
02.04.02-9	145	2046	Application Specific	Issued/Open Action Applicant		Floods	RHEB	2/2/09	ML090330047		
02.04.02-1	64	422	Application Specific	Responded		Floods	RHEB	7/3/08	ML081850252	8/1/08	ML082180118
02.04.02-2	64	422	Application Specific	Question Closed/Issue Unresolved		Floods	RHEB	7/3/08	ML081850252	1/15/09	ML090330735
02.04.02-3	64	422	Application Specific	Responded		Floods	RHEB	7/3/08	ML081850252	8/1/08	ML082180118
02.04.02-4	64	422	Application Specific	Responded		Floods	RHEB	7/3/08	ML081850252	8/1/08	ML082180118
02.04.02-5	64	422	Application Specific	Responded		Floods	RHEB	7/3/08	ML081850252	8/1/08	ML082180118
02.04.02-6	64	422	Application Specific	Responded		Floods	RHEB	7/3/08	ML081850252	8/1/08	ML082180118
02.04.02-7	64	422	Application Specific	Responded		Floods	RHEB	7/3/08	ML081850252	8/1/08	ML082180118
02.04.02-8	64	422	Application Specific	Responded		Floods	RHEB	7/3/08	ML081850252	8/1/08	ML082180118
02.04.03-8	158	2778	Application Specific	Issued/Open Action Applicant		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	5/12/09	ML091320666	5/15/09	ML091470576
02.04.03-9	160	2936	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	5/29/09	ML091490613	12/2/09	ML093440115
02.04.03-1	82	398	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
02.04.03-2	82	398	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
02.04.03-3	82	398	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
02.04.03-4	82	398	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
02.04.03-5	82	398	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
02.04.03-6	82	398	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
02.04.03-7	82	398	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
02.04.06-1	65	440	Application Specific	Responded		Probable Maximum Tsunami Flooding	RHEB	7/3/08	ML081850307	7/28/08	ML082120139

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
02.04.12-1	62	396	Application Specific	Responded		Groundwater	RHEB	7/3/08	ML081850079	8/1/08	ML082180117
02.04.12-2	62	397	Application Specific	Responded		Groundwater	RHEB	7/3/08	ML081850079	8/1/08	ML082180117
02.04.12-3	62	404	Application Specific	Responded		Groundwater	RHEB	7/3/08	ML081850079	8/1/08	ML082180117
02.04.12-4	62	405	Application Specific	Responded		Groundwater	RHEB	7/3/08	ML081850079	8/1/08	ML082180117
02.04.12-5	62	406	Application Specific	Responded		Groundwater	RHEB	7/3/08	ML081850079	8/1/08	ML082180117
02.04.12-6	67	426	Application Specific	Responded		Groundwater	RHEB	7/7/08	ML081890177	8/4/08	ML082190363
02.04.12-7	72	521	Application Specific	Responded		Groundwater	RHEB	7/16/08	ML081980026	8/12/08	ML082270249
02.04.13-6	130	1390	Application Specific	Resolved/Closed		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	CHPB	10/16/08	ML082900873	11/17/08	ML083240296
02.04.13-7	130	1392	Std. Design	Resolved/Closed		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	CHPB	10/16/08	ML082900873	11/17/08	ML083240296
02.04.13-8	0	3953	Application Specific	Issued/Open Action Applicant	SER Open Item 15.7-1	Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	CHPB	11/5/09	ML093090662		
02.04.13-1	63	407	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	7/3/08	ML081850165	8/1/08	ML082190573
02.04.13-2	63	408	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	7/3/08	ML081850165	8/1/08	ML082190573
02.04.13-3	63	409	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	7/3/08	ML081850165	8/1/08	ML082190573
02.04.13-4	63	427	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	7/3/08	ML081850165	11/3/09	ML093130122
02.04.13-5	73	522	Application Specific	Responded		Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	RHEB	7/16/08	ML081980027	8/15/08	ML082320426
02.05.01-1	123	1072	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.5.1-1	Basic Geologic and Seismic Information	RGS2	9/4/08	ML082480476	1/6/09	ML090090080
02.05.01-2	123	1072	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	9/4/08	ML082480476	11/14/08	ML083230228
02.05.01-3	123	1072	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	9/4/08	ML082480476	10/3/08	ML082810404

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
02.05.01-4	123	1072	Application Specific	Resolved/Closed		Basic Geologic and Seismic Information	RGS2	9/4/08	ML082480476	10/3/08	ML082810404
02.05.01-5	0	3605	Application Specific	Responded	SER Open Item 2.5.1-1	Basic Geologic and Seismic Information	RGS1	8/21/09	ML091540376	10/20/09	ML092990266
02.05.02-9	126	1114	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS1	9/19/08	ML082630043	10/24/08	ML083030086
02.05.02-1	0	I 17	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS1	2/15/08	ML080450502	5/30/08	ML081550232
02.05.02-10	155	2541	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.5.2-2	Vibratory Ground Motion	RGS1	4/16/09	ML091060177	10/20/09	ML092990266
02.05.02-2	125	783	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	9/19/08	ML082630022	10/20/08	ML082970559
02.05.02-3	125	783	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	9/19/08	ML082630022	10/20/08	ML082970559
02.05.02-4	125	783	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	9/19/08	ML082630022	10/20/08	ML082970559
02.05.02-5	125	783	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.5.2-1	Vibratory Ground Motion	RGS2	9/19/08	ML082630022	10/20/08	ML082970559
02.05.02-6	125	783	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	9/19/08	ML082630022	10/20/08	ML082970559
02.05.02-7	125	783	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	9/19/08	ML082630022	10/20/08	ML082970559
02.05.02-8	125	783	Application Specific	Resolved/Closed		Vibratory Ground Motion	RGS2	9/19/08	ML082630022	10/20/08	ML082970559
02.05.03-1	90	743	Application Specific	Resolved/Closed		Surface Faulting	RGS2	7/29/08	ML082110530	8/22/08	ML082390114
02.05.03-2	90	743	Application Specific	Resolved/Closed		Surface Faulting	RGS2	7/29/08	ML082110530	8/22/08	ML082390114
02.05.03-3	90	743	Application Specific	Resolved/Closed		Surface Faulting	RGS2	7/29/08	ML082110530	8/22/08	ML082390114
02.05.03-4	90	743	Application Specific	Resolved/Closed		Surface Faulting	RGS2	7/29/08	ML082110530	8/22/08	ML082390114
02.05.03-5	90	743	Application Specific	Resolved/Closed		Surface Faulting	RGS2	7/29/08	ML082110530	8/22/08	ML082390114
02.05.03-6	90	743	Application Specific	Resolved/Closed		Surface Faulting	RGS2	7/29/08	ML082110530	8/22/08	ML082390114
02.05.04-22	0	3687	Application Specific	Responded	SER Open Item 2.5.4-4	Stability of Subsurface Materials and Foundations	RGS1	9/2/09	ml091540376	10/20/09	ML092990266
02.05.04-1	101	690	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.5.4-1	Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	1/13/09	ML090150086
02.05.04-10	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-11	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-12	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-13	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
02.05.04-14	101	690	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.5.4-2	Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-15	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-16	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-17	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-18	101	690	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.5.4-2	Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	2/18/09	ML090510271
02.05.04-19	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-2	101	690	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.5.4-1	Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	1/13/09	ML090150086
02.05.04-20	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-21	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-3	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-4	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-5	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-6	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-7	101	690	Application Specific	Resolved/Closed		Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-8	101	690	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.5.4-3	Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	9/19/08	ML082680950
02.05.04-9	101	690	Application Specific	Question Closed/Issue Unresolved	SER Open Item 2.5.4-5	Stability of Subsurface Materials and Foundations	RGS2	8/5/08	ML082180791	10/20/09	ML092990266
03.02.01-1	114	582	Std. Design	Resolved/Closed		Seismic Classification	EMB1	8/7/08	ML082200726	8/29/08	ML082470055

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
03.02.01-2	116	583	Std. Design	Resolved/Closed		Seismic Classification	EMB1	8/8/08	ML082210202	8/29/08	ML082470042
03.02.01-4	118	584	Std. Design	Resolved/Closed		Seismic Classification	EMB1	8/8/08	ML082210322	8/29/08	ML082470044
03.02.01-3	116	585	Std. Design	Resolved/Closed		Seismic Classification	EMB1	8/8/08	ML082210202	8/29/08	ML082470042
03.02.02-2	117	586	Std. Design	Resolved/Closed		System Quality Group Classification	EMB1	8/8/08	ML082210268	8/29/08	ML082470043
03.02.02-3	105	588	Std. Design	Resolved/Closed		System Quality Group Classification	EMB1	8/8/08	ML082210045	8/29/08	ML082470056
03.02.02-1	115	589	Std. Design	Resolved/Closed		System Quality Group Classification	EMB1	8/8/08	ML082210087	8/29/08	ML082470041
03.05.01.03-1	53	496	Std. Design	Resolved/Closed		Turbine Missiles	CIB1	6/27/08	ML081790160	7/23/08	ML082070070
03.05.01.06-1	100	486	Application Specific	Resolved/Closed		Aircraft Hazards	RSAC	8/5/08	ML082180460	9/4/08	ML082520789
03.05.01.06-2	100	486	Application Specific	Resolved/Closed		Aircraft Hazards	RSAC	8/5/08	ML082180460	9/4/08	ML082520789
03.06.02-1	114	569	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.6-1	Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping	EMB2	8/7/08	ML082200726	8/21/08	ML082380868
03.06.03-2	1	1631	Std. Design	Resolved/Closed		Leak-Before-Break Evaluation Procedures	CIB1	4/4/08	ML080990812	8/18/08	ML082330103
03.06.03-3	1	1632	Std. Design	Resolved/Closed		Leak-Before-Break Evaluation Procedures	CIB1	4/4/08	MI080990812	8/18/08	ML082330313
03.06.03-1	1	I 49	Std. Design	Resolved/Closed		Leak-Before-Break Evaluation Procedures	CIB1	4/14/08	ML080990812	8/18/08	ML082330103
03.07.01-1	110	691	Application Specific	Responded		Seismic Design Parameters	SEB1	8/7/08	ML082200468	9/5/08	ML082520813
03.07.01-2	110	691	Application Specific	Responded		Seismic Design Parameters	SEB1	8/7/08	ML082200468	10/17/08	ML082960130
03.07.01-3	110	691	Std. Design	Responded		Seismic Design Parameters	SEB1	8/7/08	ML082200468	9/5/08	ML082520813
03.07.04-1	108	523	Std. Design	Responded		Seismic Instrumentation	RGS2	8/7/08	ML082200394	8/21/08	ML082380869
03.08.05-1	136	1466	Application Specific	Responded		Foundations	NWE1	12/2/08	ML083370235	1/2/09	ML090080182
03.09.03-1	107	649	Std. Design	Responded		ASME Code Class 1, 2, and 3 Components	EMB2	8/7/08	ML082200326	9/4/08	ML082520227
03.09.06-10	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	6/12/08	ML081680127
03.09.06-11	7	110	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.9-4	Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	12/14/09	ML093491035

1/8/2010

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

9

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
03.09.06-12	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	10/30/08	ML083080323
03.09.06-13	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	6/12/08	ML081680127
03.09.06-14	7	110	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.9-5	Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	6/12/08	ML081680127
03.09.06-15	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	6/12/08	ML081680127
03.09.06-16	7	110	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.9-6	Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	12/14/09	ML093491035
03.09.06-2	7	110	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.9-1	Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	12/14/09	ML093491035
03.09.06-3	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	8/27/09	ML092440332
03.09.06-4	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	6/12/08	ML081680127
03.09.06-5	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	10/30/08	ML083080323

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
03.09.06-6	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	10/30/08	ML083080323
03.09.06-7	7	110	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	6/12/08	ML081680127
03.09.06-8	7	110	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.9-2	Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	6/12/08	ML081680127
03.09.06-9	7	110	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.9-3	Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/28/08	ML081200506	6/12/08	ML081680127
03.09.06-1	6	135	Std. Design	Resolved/Closed		Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	CIB1	4/24/08	ML081150819	6/5/08	ML081610184
03.10-1	111	653	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.10-1	Seismic and Dynamic Qualification of Mechanical and Electrical Equipment	EMB2	8/7/08	ML082200569	8/22/08	ML082390113
03.11-1	48	198	Std. Design	Question Closed/Issue Unresolved	SER Open Item 3.11-1	Environmental Qualification of Mechanical and Electrical Equipment	CIB1	6/20/08	ML081720308	12/14/09	ML093491035
03.11-2	48	198	Std. Design	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB1	6/20/08	ML081720308	7/23/08	ML082070072
03.11-3	48	198	Std. Design	Resolved/Closed		Environmental Qualification of Mechanical and Electrical Equipment	CIB1	6/20/08	ML081720308	7/23/08	ML082070072
04.04-1	0	3849	Std. Design	Confirmatory Action Applicant	Confirmatory Item 4.4-1	Thermal and Hydraulic Design	NWE1	10/7/09	ML00000000	4/3/09	ml090970863
05.02.01.01-2	51	335	Std. Design	Resolved/Closed		Compliance With the Codes and Standards Rule, 10 CFR 50.55a	CIB1	6/25/08	ML081770070	7/25/08	ML082100393
05.02.01.01-3	51	346	Std. Design	Resolved/Closed		Compliance With the Codes and Standards Rule, 10 CFR 50.55a	EMB1	6/25/08	ml081770070	7/25/08	ML082100393

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
05.02.01.01-4	51	348	Std. Design	Resolved/Closed		Compliance With the Codes and Standards Rule, 10 CFR 50.55a	EMB1	6/25/08	ml081770070	7/25/08	ML082100393
05.02.01.01-5	51	350	Std. Design	Resolved/Closed		Compliance With the Codes and Standards Rule, 10 CFR 50.55a	EMB1	6/25/08	ml081770070	7/25/08	ML082100393
05.02.01.01-1	24	I 82	Std. Design	Resolved/Closed		Compliance With the Codes and Standards Rule, 10 CFR 50.55a	CIB1	5/21/08	ML081430663	7/3/08	ML081900154
05.02.01.02-1	52	336	Std. Design	Resolved/Closed		Applicable Code Cases	CIB1	6/25/08	ML081770079	7/25/08	ML082100394
05.02.01.02-2	52	349	Std. Design	Resolved/Closed		Applicable Code Cases	EMB1	6/25/08	ml081770079	7/25/08	ML082100394
05.02.03-1	1	I 38	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Materials	CIB1	4/14/08	ML080990812	5/23/08	ML081490154
05.02.04-1	23	I 76	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB1	5/21/08	ML081420438	7/3/08	ML081900153
05.02.04-5	74	I 77	Std. Design	Confirmatory Action Applicant	Confirmatory Item 5.2-1	Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB1	7/16/08	ML081980777	8/24/09	ML092390080
05.02.04-2	23	I 79	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB1	5/21/08	ML081420438	7/3/08	ML081900153
05.02.04-3	23	I 80	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB1	5/21/08	ml081420438	8/29/08	ML082470059
05.02.04-4	23	I 81	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Inservice Inspection and Testing	CIB1	5/21/08	ML081420438	7/3/08	ML081900153
05.03.01-1	2	I 39	Std. Design	Confirmatory Action Applicant	Confirmatory Item 5.3-1	Reactor Vessel Materials	CIB1	4/17/08	ML081080069	8/24/09	ML092390080
05.03.02-1	5	107	Std. Design	Resolved/Closed		Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	CIB1	4/23/08	ML081150493	6/26/08	ML081790812
05.03.03-1	4	104	Std. Design	Resolved/Closed		Reactor Vessel Integrity	CIB1	4/22/08	ML081140827	5/16/08	ML081400762
05.04.02.02-1	3	166	Std. Design	Resolved/Closed		Steam Generator Program	CIB1	4/22/08	ML081130525	6/5/08	ML081610186
05.04.02.02-2	3	166	Std. Design	Resolved/Closed		Steam Generator Program	CIB1	4/22/08	ML081130525	6/5/08	ML081610186
06.01.02-1	1	I 48	Std. Design	Confirmatory Action Applicant		Protective Coating Systems (Paints) - Organic Materials	CIB1	4/14/08	Ml080990812	5/23/08	ML081490154
06.02.02-1	30	326	Std. Design	Responded		Containment Heat Removal Systems	SPCV	6/6/08	ML081580010	6/9/09	ML091610555

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 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: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
06.02.06-2	157	2644	Application Specific	Responded		Containment Leakage Testing	SPCV	5/7/09	ML091270637	6/2/09	ML091550368
06.02.06-3	157	2646	Application Specific	Responded		Containment Leakage Testing	SPCV	5/7/09	ML091270637	6/2/09	ML091550368
06.02.06-1	47	299	Std. Design	Confirmatory Action Applicant		Containment Leakage Testing	SPCV	6/20/08	ML081720232	7/23/08	ML082070071
06.04-1	12	204	Application Specific	Responded		Control Room Habitability System	RSAC	5/12/08	ML081330542	6/23/08	ML081770136
06.04-6	159	2734	Application Specific	Responded		Control Room Habitability System	SPCV	5/26/09	ML091470002	6/29/09	ML091820428
06.04-2	32	327	Application Specific	Confirmatory Action Applicant		Control Room Habitability System	SPCV	6/6/08	ML081580317	7/7/08	ML081910137
06.04-3	32	327	Application Specific	Confirmatory Action Applicant		Control Room Habitability System	SPCV	6/6/08	ML081580317	7/7/08	ML081910137
06.04-4	32	327	Application Specific	Confirmatory Action Applicant		Control Room Habitability System	SPCV	6/6/08	ML081580317	7/7/08	ML081910137
06.04-5	32	327	Application Specific	Confirmatory Action Applicant		Control Room Habitability System	SPCV	6/6/08	ML081580317	7/7/08	ML081910137
06.04-7	168	3950	Application Specific	Issued/Open Action Applicant		Control Room Habitability System	SPCV	12/14/09	ML093480250		
06.04-8	169	4184	Application Specific	Issued/Open Action Applicant		Control Room Habitability System	SPCV	1/7/10			
07.05-1	89	537	Application Specific	Confirmatory Action Applicant		Information Systems Important to Safety	ICE1	7/28/08	ML082100046	5/11/09	ML091330115
07.09-1	60	369	Std. Design	Resolved/Closed		Data Communication Systems	ICE1	7/1/08	ML081830647	8/12/08	ML082270251
08.01-1	25	175	Std. Design	Resolved/Closed		Electric Power - Introduction	EEB	5/23/08	ML081440255	6/24/08	ML081780173
08.01-2	25	175	Application Specific	Confirmatory Action Applicant	Confirmatory Item 8.1-1	Electric Power - Introduction	EEB	5/23/08	ML081440255	5/15/09	ML091390566
08.02-9	135	1579	Application Specific	Resolved/Closed		Offsite Power System	EEB	11/17/08	ML083220387	12/19/08	ML083590299
08.02-1	26	177	Application Specific	Resolved/Closed		Offsite Power System	EEB	5/23/08	ML081440628	7/9/08	ML081960725
08.02-2	26	177	Application Specific	Resolved/Closed		Offsite Power System	EEB	5/23/08	ML081440628	7/9/08	ML081960725
08.02-3	26	177	Application Specific	Resolved/Closed		Offsite Power System	EEB	5/23/08	ML081440628	7/9/08	ML081960725
08.02-4	26	177	Application Specific	Resolved/Closed		Offsite Power System	EEB	5/23/08	ML081440628	7/9/08	ML081960725
08.02-5	26	177	Application Specific	Resolved/Closed		Offsite Power System	EEB	5/23/08	ML081440628	7/9/08	ML081960725
08.02-6	26	177	Application Specific	Resolved/Closed		Offsite Power System	EEB	5/23/08	ML081440628	7/9/08	ML081960725
08.02-7	26	177	Application Specific	Confirmatory Action Applicant	Confirmatory Item 8.2-2	Offsite Power System	EEB	5/23/08	ML081440628	4/6/09	ML090980341
08.02-8	26	177	Application Specific	Resolved/Closed		Offsite Power System	EEB	5/23/08	ML081440628	7/9/08	ML081960725
08.02-10	151	2108	Std. Design	Confirmatory Action Applicant	Confirmatory Item 8.2-1	Offsite Power System	EEB	3/11/09	ML090700362	4/23/09	ML091170077

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
08.02-12	0	3502	Application Specific	Issued/Open Action Applicant	SER Open Item 8.2-1	Offsite Power System	EEB	9/18/09	ML091570002		
08.02-11	0	3754	Application Specific	Responded	SER Open Item 1.4-1	Offsite Power System	EEB	9/18/09	ML091570002	8/17/09	ML092310229
08.03.01-1	138	1575	Std. Design	Confirmatory Action Applicant	Confirmatory Item 8.3.2-1	AC Power Systems (Onsite)	EEB	11/18/08	ML08230706	1/2/09	ML090080183
08.03.01-2	149	1934	Std. Design	Confirmatory Action Applicant	Confirmatory Item 8.3.1-1	AC Power Systems (Onsite)	EEB	3/3/09	ML090620447	4/6/09	ML090980343
09.01.02-1	165	3571	Std. Design	Issued/Open Action Applicant	SER Open Item 9.1-1	New and Spent Fuel Storage	CIB1	8/21/09	ML092330617	10/8/09	ML092860536
09.01.02-2	0	3829	Std. Design	Responded	SER Open Item 9.1-1	New and Spent Fuel Storage	CIB1	10/13/09	ML093451224		
09.01.04-1	84	290	Std. Design	Issued/Open Action Applicant	SER Open Item 9.1-2	Light Load Handling System (Related to Refueling)	SBPB	7/21/08	ML082030667	9/2/08	ML082480371
09.01.05-1	61	291	Std. Design	Issued/Open Action Applicant	SER Open Item 9.1-3	Overhead Heavy Load Handling Systems	SBPB	7/2/08	ML081840267	8/13/08	ML082270715
09.01.05-2	61	291	Std. Design	Issued/Open Action Applicant	SER Open Item 9.1-4	Overhead Heavy Load Handling Systems	SBPB	7/2/08	ML081840267	8/13/08	ML082270715
09.02.01-5	144	1918	Application Specific	Resolved/Closed		Station Service Water System	SBPA	1/28/09	ML090280336	3/16/09	ML090780418
09.02.01-6	144	1918	Application Specific	Confirmatory Action Applicant	Confirmatory Item 9.2-4	Station Service Water System	SBPA	1/28/09	ML090280336	3/16/09	ML090780418
09.02.01-7	144	1918	Application Specific	Resolved/Closed		Station Service Water System	SBPA	1/28/09	ML090280336	3/16/09	ML090780418
09.02.01-1	49	273	Application Specific	Resolved/Closed		Station Service Water System	SBPA	6/20/08	ML081720348	7/18/08	ML082040366
09.02.01-8	0	4108	Application Specific	Responded	SER Open Item 9.2-1	Station Service Water System	SEB1	12/3/09	ML091120420		
09.02.01-9	0	4109	Application Specific	Responded	SER Open Item 9.2-2	Station Service Water System	SBPA	12/4/09	ML091120420		
09.02.01-2	86	712	Application Specific	Resolved/Closed		Station Service Water System	SBPA	7/21/08	ML082030697	9/2/08	ML082480372
09.02.01-3	86	712	Std. Design	Resolved/Closed		Station Service Water System	SBPA	7/21/08	ML082030697	9/2/08	ML082480372
09.02.01-4	86	712	Application Specific	Resolved/Closed		Station Service Water System	SBPA	7/21/08	ML082030697	9/2/08	ML082480372
09.02.02-1	134	1290	Application Specific	Confirmatory Action Applicant	Confirmatory Item 9.2-3	Reactor Auxiliary Cooling Water Systems	SBPA	11/3/08	ML083080463	12/3/08	ML083430031
09.02.05-1	124	1144	Application Specific	Resolved/Closed		Ultimate Heat Sink	SBPA	9/15/08	ML082590447	10/15/08	ML082910109
09.02.05-2	0	4093	Application Specific	Responded	Confirmatory Item 9.2-1	Ultimate Heat Sink	SBPA	12/1/09	ML091120420		
09.02.06-1	0	4095	Application Specific	Responded	Confirmatory Item 9.2-2	Condensate Storage Facilities	SBPA	12/1/09	ML091120420		

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
09.03.03-1	42	278	Application Specific	Resolved/Closed		Equipment and Floor Drainage System	SBPB	6/19/08	ML081710481	7/18/08	ML082050167
09.03.03-2	85	524	Application Specific	Resolved/Closed		Equipment and Floor Drainage System	SBPA	7/21/08	ML082030670	8/15/08	ML082320428
09.05.01-16	128	1289	Std. Design	Confirmatory Action Applicant	Confirmatory Item 9.5-1	Fire Protection Program	SFPT	10/7/08	ML082810021	11/20/08	ML083290334
09.05.01-6	40	201	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/17/08	ML081690158	7/16/08	ML081990511
09.05.01-7	40	201	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/17/08	ML081690158	7/16/08	ML081990511
09.05.01-17	153	2426	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	3/26/09	ML090850510	4/23/09	ML091170076
09.05.01-14	68	292	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	7/9/08	ML081910104	8/14/08	ML082280735
09.05.01-8	55	294	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/30/08	ML081820035	7/23/08	ML082070073
09.05.01-9	54	295	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/30/08	ML081820018	8/1/08	ML082180120
09.05.01-10	58	298	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	7/1/08	ML081830180	8/6/08	ML082210168
09.05.01-11	57	316	Application Specific	Resolved/Closed		Fire Protection Program	SFPT	6/30/08	ML081820311	8/8/08	ML082250342
09.05.01-13	46	317	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/20/08	ML081720135	7/17/08	ML082030225
09.05.01-12	56	319	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/30/08	ML081820402	8/6/08	ML082210169
09.05.01-15	91	656	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	7/30/08	ML082120122	8/20/08	ML082350321
09.05.01-1	8	I 92	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	5/5/08	ML081260058	6/11/08	ML081640483
09.05.01-2	9	I 94	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	5/8/08	ML081270253	6/23/08	ML081770133
09.05.01-3	10	I 96	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	5/8/08	ML081300091	6/23/08	ML081770134
09.05.01-4	11	I 98	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	5/9/08	ML081300722	6/23/08	ML081770135
09.05.01-5	20	I 99	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	6/3/08	ML081480357	7/10/08	ML081960192
09.05.04-1	92	I 51	Std. Design	Resolved/Closed		Emergency Diesel Engine Fuel Oil Storage and Transfer System	CIB1	7/31/08	ML082140290	8/29/08	ML082470060
10.02.03-1	39	325	Std. Design	Resolved/Closed		Turbine Rotor Integrity	CIB1	6/11/08	ML081630409	7/10/09	ML081960191
10.03-1	37	274	Std. Design	Resolved/Closed		Main Steam Supply System	SBPA	6/10/08	ML081620440	7/21/08	ML082050166
10.03.06-1	18	169	Std. Design	Responded	SER Open Item 10.1-1	Steam and Feedwater System Materials	CIB1	5/13/08	ML081340606	7/16/09	ML092010091
10.03.06-2	18	169	Std. Design	Responded	Confirmatory Item 10.1-1	Steam and Feedwater System Materials	CIB1	5/13/08	ML081340606	9/9/09	ML092530695
10.03.06-3	18	169	Std. Design	Resolved/Closed		Steam and Feedwater System Materials	CIB1	5/13/08	ML081340606	5/26/09	ML091480012
10.04.05-1	38	275	Application Specific	Resolved/Closed		Circulating Water System	SBPA	6/10/08	ML081620453	7/21/08	ML082050165
10.04.06-1	113	906	Application Specific	Resolved/Closed		Condensate Cleanup System	CIB1	8/7/08	ML082200717	9/5/08	ML082520815
10.04.06-2	113	906	Std. Design	Resolved/Closed		Condensate Cleanup System	CIB1	8/7/08	ML082200717	9/5/08	ML082520815
10.04.06-3	113	906	Std. Design	Resolved/Closed		Condensate Cleanup System	CIB1	8/7/08	ML082200717	9/5/08	ML082520815

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Application Title: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
10.04.07-1	29	268	Std. Design	Resolved/Closed		Condensate and Feedwater System	SBPA	6/3/08	ML081550660	7/17/08	ML082030327
11.02-1	31	302	Application Specific	Resolved/Closed		Liquid Waste Management System	CHPB	6/6/08	ML081580057	8/1/08	Ml082180116
11.02-2	31	303	Application Specific	Resolved/Closed		Liquid Waste Management System	CHPB	6/6/08	ML081580057	8/1/08	ML082180116
11.02-3	31	304	Application Specific	Resolved/Closed		Liquid Waste Management System	CHPB	6/6/08	ML081580057	8/1/08	ML082180116
11.02-4	31	305	Application Specific	Resolved/Closed		Liquid Waste Management System	CHPB	6/6/08	ML081580057	8/1/08	ML082180116
11.02-5	41	330	Std. Design	Resolved/Closed		Liquid Waste Management System	SBPB	6/18/08	ML081700272	7/28/08	ML082120140
11.03-1	33	306	Application Specific	Resolved/Closed		Gaseous Waste Management System	CHPB	6/6/08	ML081580384	8/1/08	ML082250070
11.03-2	33	307	Application Specific	Resolved/Closed		Gaseous Waste Management System	CHPB	6/6/08	ML081580384	8/1/08	ML082250070
11.04-1	163	2966	Application Specific	Responded	SER Open Item 11.4-1	Solid Waste Management System	CHPB	6/30/09	ML091810150	8/10/09	ML092230781
11.04-2	163	2967	Application Specific	Responded	SER Open Item 11.4-1	Solid Waste Management System	CHPB	6/30/09	ML091810150	8/10/09	ML092230781
11.05-1	43	310	Std. Design	Resolved/Closed		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	CHPB	6/19/08	ML081710752	7/31/08	ML082170399
11.05-2	43	311	Std. Design	Resolved/Closed		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	CHPB	6/19/08	ml081710752	7/31/08	ML082170399
12.01-2	164	3282	Std. Design	Responded	SER Open Item 12.1-1	Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	CHPB	7/1/09	Ml091820094	10/30/09	ML093070283
12.01-1	999	3941	Std. Design	Confirmatory Action Applicant	Confirmatory Item 12.1-1	Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	NWE1	10/27/09	999	10/16/09	ML092930120

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
12.01-1	109	612	Std. Design	Resolved/Closed		Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	CHPB	8/7/08	ML082200591	9/22/08	ML082680146
12.03-12.04-6	161	2753	Std. Design	Responded	SER Open Item 12.4-1	Radiation Protection Design Features	CHPB	6/17/09	ML091680006	7/16/09	ML092010089
12.03-12.04-1	109	613	Std. Design	Responded	Confirmatory Item 12.3-1	Radiation Protection Design Features	CHPB	8/7/08	ML082200591	7/16/09	ML092010089
12.03-12.04-2	109	863	Std. Design	Responded	SER Open Item 12.3-1	Radiation Protection Design Features	CHPB	8/7/08	ML082200591	10/30/09	ML093070283
12.03-12.04-3	109	863	Std. Design	Responded	SER Open Item 12.3-1	Radiation Protection Design Features	CHPB	8/7/08	ML082200591	7/16/09	ML092010089
12.03-12.04-4	109	865	Application Specific	Resolved/Closed		Radiation Protection Design Features	CHPB	8/7/08	ML082200591	9/22/08	ML082680146
12.03-12.04-5	109	868	Std. Design	Resolved/Closed		Radiation Protection Design Features	CHPB	8/7/08	ML082200591	9/22/08	ML082680146
12.05-1	109	866	Std. Design	Confirmatory Action Applicant		Operational Radiation Protection Program	CHPB	8/7/08	ML082200591	9/22/08	ML082680146
12.05-2	109	866	Std. Design	Confirmatory Action Applicant	Confirmatory Item 12.5-1	Operational Radiation Protection Program	CHPB	8/7/08	ML082200591	12/16/08	ML083530554
13.02.01-1	81	473	Std. Design	Resolved/Closed		Reactor Operator Requalification Program; Reactor Operator Training	COLP	7/18/08	ML082001071	8/19/08	ML082350340
13.03-40	146	1783	Application Specific	Resolved/Closed		Emergency Planning	EP	2/2/09	ML090330784	7/13/09	ML091960155
13.03-41	0	3862	Application Specific	Responded	SER Open Item 13.3-1	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-42	0	3862	Application Specific	Responded	SER Open Item 13.3-2	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-43	0	3862	Application Specific	Responded	SER Open Item 13.3-3	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-44	0	3862	Application Specific	Responded	SER Open Item 13.3-4	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-45	0	3862	Application Specific	Responded	SER Open Item 13.3-5	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-46	0	3862	Application Specific	Responded	SER Open Item 13.3-6	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-47	0	3862	Application Specific	Responded	SER Open Item 13.3-7	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
13.03-48	0	3862	Application Specific	Confirmatory Action Applicant	SER Open Item 13.3-8	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-49	0	3862	Application Specific	Responded	SER Open Item 13.3-9	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-50	0	3862	Application Specific	Responded	SER Open Item 13.3-10	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-51	0	3863	Application Specific	Responded	SER Open Item 13.3-11	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-52	0	3863	Application Specific	Responded	SER Open Item 13.3-12	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-53	0	3863	Application Specific	Responded	SER Open Item 13.3-13	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-54	0	3863	Application Specific	Responded	SER Open Item 13.3-14	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-55	0	3863	Application Specific	Responded	SER Open Item 13.3-15	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-56	0	3863	Application Specific	Responded	SER Open Item 13.3-16	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-57	0	3863	Application Specific	Responded	SER Open Item 13.3-17	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-58	0	3863	Application Specific	Responded	SER Open Item 13.3-18	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-59	0	3863	Application Specific	Responded	Confirmatory Item 13.3-20	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-60	0	3864	Application Specific	Responded	SER Open Item 13.3-21	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-61	0	3864	Application Specific	Responded	SER Open Item 13.3-22	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-62	0	3864	Application Specific	Responded	SER Open Item 13.3-23	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-63	0	3864	Application Specific	Responded	SER Open Item 13.3-24	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-64	0	3864	Application Specific	Responded	SER Open Item 13.3-25	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-65	0	3864	Application Specific	Responded	SER Open Item 13.3-26	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278

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 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: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
13.03-66	0	3864	Application Specific	Responded	SER Open Item 13.3-27	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-67	0	3864	Application Specific	Responded	SER Open Item 13.3-28	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-68	0	3864	Application Specific	Responded	SER Open Item 13.3-29	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-69	0	3864	Application Specific	Responded	SER Open Item 13.3-30	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-70	0	3865	Application Specific	Responded	SER Open Item 13.3-31	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-71	0	3865	Application Specific	Responded	SER Open Item 13.3-32	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-72	0	3865	Application Specific	Responded	SER Open Item 13.3-33	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-73	0	3865	Application Specific	Responded	SER Open Item 13.3-34	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-74	0	3865	Application Specific	Responded	SER Open Item 13.3-35	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-75	0	3865	Application Specific	Responded	SER Open Item 13.3-36	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-76	0	3865	Application Specific	Responded	SER Open Item 13.3-37	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-77	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-1	Emergency Planning	EP	9/10/09	ml092870264		
13.03-78	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-2	Emergency Planning	EP	9/10/09	ml092870264		
13.03-79	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-3	Emergency Planning	EP	9/10/09	ml092870264		
13.03-80	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-4	Emergency Planning	EP	9/10/09	ml092870264		
13.03-81	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-5	Emergency Planning	EP	9/10/09	ml092870264		
13.03-82	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-6	Emergency Planning	EP	9/10/09	ml092870264		
13.03-83	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-7	Emergency Planning	EP	9/10/09	ml092870264		

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
13.03-84	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-8	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-85	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-9	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-86	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-10	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-87	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-11	Emergency Planning	EP	9/10/09	ml092870264		
13.03-88	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-12	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-89	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-13	Emergency Planning	EP	9/10/09	ml092870264		
13.03-90	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-14	Emergency Planning	EP	9/10/09	ml092870264		
13.03-91	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-15	Emergency Planning	EP	9/10/09	ml092870264		
13.03-92	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-16	Emergency Planning	EP	9/10/09	ml092870264		
13.03-93	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-17	Emergency Planning	EP	9/10/09	ml092870264		
13.03-94	0	3866	N/A	Confirmatory Action Applicant	Confirmatory Item 13.3-18	Emergency Planning	EP	9/10/09	ml092870264		
13.03-95	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item 13.3-19	Emergency Planning	EP	9/10/09	ml092870264		
13.03-96	0	3866	N/A	Confirmatory Action Applicant	Confirmatory Item 13.3-20	Emergency Planning	EP	9/10/09	ml092870264		
13.03-1	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	2/27/09	ML090700759
13.03-10	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	1/12/09	ML090150111
13.03-11	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	1/12/09	ML090150111
13.03-12	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	1/12/09	ML090150111
13.03-13	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	1/12/09	ML090150111
13.03-14	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380
13.03-15	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380
13.03-16	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	1/12/09	ML090150111
13.03-2	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380
13.03-3	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380
13.03-4	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380

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 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: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
13.03-5	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380
13.03-6	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380
13.03-7	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380
13.03-8	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	1/12/09	ML090150111
13.03-9	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380
13.03-18	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/10/09	ML090430158
13.03-19	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/10/08	ML090430158
13.03-20	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/6/09	ML090410180
13.03-21	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/8/08	ML082540154
13.03-22	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/6/09	ML090410180
13.03-23	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/8/08	ML082540154
13.03-24	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/10/09	ML090430158
13.03-25	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/10/09	ML090430158
13.03-26	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/10/09	ML090430158
13.03-27	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/10/09	ML090430158
13.03-28	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/10/09	ML090430158
13.03-29	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/10/09	ML090430158
13.03-30	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/6/09	ML090410180
13.03-31	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/6/09	ML090410180
13.03-32	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/6/09	ML090410180
13.03-33	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	2/10/09	ML090430158
13.03-34	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/8/08	ML082540154
13.03-35	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/8/08	ML082540154
13.03-36	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/8/08	ML082540154
13.03-37	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/8/08	ML082540154
13.03-38	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/23/08	ML082730041
13.03-39	122	646	Application Specific	Resolved/Closed		Emergency Planning	EP	8/8/08	ML082210498	9/8/08	ML082540154
13.03-17	93	778	Application Specific	Resolved/Closed		Emergency Planning	EP	8/4/08	ML082170030	8/29/08	ML082470040
13.05.01.01-1	80	472	Std. Design	Resolved/Closed		Administrative Procedures - General	COLP	7/18/08	ML082001069	8/19/08	ML082350339
13.05.02.01-1	98	934	Std. Design	Resolved/Closed		Operating and Emergency Operating Procedures	COLP	8/5/08	ML082180227	9/15/08	ML082610238
13.06-1	166	3424	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-2	166	3424	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-3	166	3424	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285

1/8/2010

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

21

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
13.06-4	166	3425	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-5	166	3425	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-6	166	3425	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-7	166	3426	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-10	166	3428	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-8	166	3428	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-9	166	3428	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-11	166	3429	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-12	166	3429	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-13	166	3429	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-14	166	3431	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-15	166	3431	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-16	166	3431	Application Specific	Responded		Physical Security	NSIR/D	9/17/09	ML092600419	10/20/09	ML092990285
13.06-17	0	3996	Application Specific	Responded	SER Open Item 13.6-1	Physical Security	NWE1	11/6/09	ML090750609	10/20/09	ML092990278
13.06-18	0	3997	Application Specific	Responded	SER Open Item 13.7-1	Physical Security	NWE1	11/6/09	ML090750609	10/20/09	ML092990278
14.02-4	21	101	Std. Design	Confirmatory Action Applicant		Initial Plant Test Program - Design Certification and New License Applicants	CQVP	5/15/08	ML081360305	6/26/08	ML081790813
14.02-5	21	101	Std. Design	Confirmatory Action Applicant	Confirmatory Item 14.2-2	Initial Plant Test Program - Design Certification and New License Applicants	CQVP	5/15/08	ML081360305	6/26/08	ML081790813
14.02-6	21	101	Std. Design	Confirmatory Action Applicant	Confirmatory Item 14.2-2	Initial Plant Test Program - Design Certification and New License Applicants	CQVP	5/15/08	ML081360305	6/26/08	ML081790813
14.02-7	21	101	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVP	5/15/08	ML081360305	6/26/08	ML081790813
14.02-8	21	101	Std. Design	Confirmatory Action Applicant		Initial Plant Test Program - Design Certification and New License Applicants	CQVP	5/15/08	ML081360305	6/26/08	ML081790813
14.02-3	19	118	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVP	5/13/08	ML081340627	6/11/08	ML081640485

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
14.02-12	139	1681	Std. Design	Confirmatory Action Applicant	Confirmatory Item 14.2-1,3-10,12	Initial Plant Test Program - Design Certification and New License Applicants	CQVP	12/8/08	ML083430755	3/26/09	ML090900181
14.02-1	17	172	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	EEB	5/13/08	ML081340409	6/26/08	ML081790597
14.02-2	17	172	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	EEB	5/13/08	ML081340409	6/26/08	ML081790597
14.02-9	28	239	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	SFPT	5/28/08	ML081490371	6/30/08	ML081840259
14.02-13	0	3455	Std. Design	Responded	SER Open Item 14.2-1	Initial Plant Test Program - Design Certification and New License Applicants	NWE1	8/4/09			
14.02-14	0	3456	Std. Design	Responded	SER Open Item 14.2-2	Initial Plant Test Program - Design Certification and New License Applicants	NWE1	8/4/09			
14.02-10	102	713	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVP	8/5/08	ML082180858	9/3/08	ML082490087
14.02-11	102	713	Std. Design	Resolved/Closed		Initial Plant Test Program - Design Certification and New License Applicants	CQVP	8/5/08	ML082180858	9/3/08	ML082490087
14.03-1	27	171	Std. Design	Confirmatory Action Applicant	Confirmatory Item 8.2A-1	Inspections, Tests, Analyses, and Acceptance Criteria	EEB	5/28/08	ML081490339	5/11/09	ML091330116
15-1	0	3951	Std. Design	Issued/Open Action Applicant	SER Open Item 15.0-1	Introduction - Transient and Accident Analyses	SRSB	11/5/09	ML093090662		
15-2	0	3951	Application Specific	Issued/Open Action Applicant	SER Open Item 15.0-2	Introduction - Transient and Accident Analyses	SRSB	11/5/09	ML093090662		
15.00.03-1	129	1269	Application Specific	Responded		Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	RSAC	10/14/08	ML082880356	8/17/09	ML092370571
15.00.03-2	0	3954	Application Specific	Issued/Open Action Applicant	SER Open Item 15.9-1	Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	RSAC	11/5/09	ML093090662		

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
15.00.03-3	0	3954	Application Specific	Issued/Open Action Applicant	SER Open Item 15.9-2	Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	RSAC	11/5/09	ML093090662		
15.00.03-4	0	3954	Application Specific	Issued/Open Action Applicant	SER Open Item 15.9-3	Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	RSAC	11/5/09	ML093090662		
15.04.06-1	0	3952	Std. Design	Issued/Open Action Applicant	SER Open Item 15.4-1	Inadvertent Decrease in Boron Concentration in the Reactor Coolant (PWR)	SRSB	11/5/09	ML093090662		
16-1	131	1450	Std. Design	Responded	SER Open Item 16.1-1	Technical Specifications	CTSB	10/21/08	ML082950444	7/17/09	ML092030409
17.01-1	0	3472	Application Specific	Issued/Open Action Applicant	SER Open Item 17.1-3	Quality Assurance During the Design and Construction Phases 07/1981	NWE1	8/5/09			
17.01-2	0	3473	Std. Design	Responded	SER Open Item 17.1-1	Quality Assurance During the Design and Construction Phases 07/1981	NWE1	8/5/09			
17.04-2	150	2211	Application Specific	Confirmatory Action Applicant	Confirmatory Item 17.4-1	Reliability Assurance Program (RAP)	SPLA	3/4/09	ML090630518	4/9/09	ML091030399
17.04-1	121	979	Std. Design	Resolved/Closed		Reliability Assurance Program (RAP)	SPLA	8/8/08	ML082210469	9/17/08	ML082630042
17.5-12	15	136	N/A	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330628	10/16/08	ML082940038
17.5-13	16	137	Std. Design	Responded	SER Open Item 17.5-4	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330640	7/29/09	ML092120063
17.5-14	16	137	Std. Design	Responded	SER Open Item 17.5-5	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330640	7/29/09	ML092120063

1/8/2010   ****--- Status is not a final determination by NRC.**   24

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
17.5-15	16	137	Std. Design	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330640	7/13/09	ML091960265
17.5-16	16	137	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330640	10/16/08	ML082940021
17.5-17	16	137	Std. Design	Responded	SER Open Item 17.5-6	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330640	7/29/09	ML092120063
17.5-18	16	137	Std. Design	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330640	6/24/08	ML081780171
17.5-19	0	3385	Application Specific	Issued/Open Action Applicant	SER Open Item 17.1-2	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	7/27/09	ML091190346		
17.5-1	13	I 66	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	6/26/08	ML081790811
17.5-2	13	I 66	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	6/26/08	ML081790811
17.5-3	13	I 66	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	6/26/08	ML081790811
17.5-4	13	I 66	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	6/26/08	ML081790811

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 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: Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
17.5-5	13	I 66	Std. Design	Responded	SER Open Item 17.5-1	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	7/29/09	ML092120063
17.5-6	13	I 66	Std. Design	Responded	SER Open Item 17.5-2	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	7/29/09	ML092120063
17.5-7	13	I 66	Std. Design	Responded	SER Open Item 17.5-3	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	7/29/09	ML092120063
17.5-8	13	I 66	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	6/26/08	ML081790811
17.5-9	13	I 66	Std. Design	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330515	10/16/08	ML082940023
17.5-10	14	I 89	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330593	10/16/08	ML082940039
17.5-11	14	I 89	Application Specific	Resolved/Closed		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	CQVP	5/12/08	ML081330593	6/11/08	ML081640484
18-4	143	1728	Std. Design	Resolved/Closed		Human Factors Engineering	COLP	1/8/09	ML090080761	2/23/09	ML090560414
18-2	78	344	Std. Design	Resolved/Closed		Human Factors Engineering	COLP	7/18/08	ML082000954	8/29/08	ML082470058
18-1	70	351	Std. Design	Resolved/Closed		Human Factors Engineering	COLP	7/11/08	ML081930381	8/20/08	ML082350323
18-3	79	357	Std. Design	Resolved/Closed		Human Factors Engineering	COLP	7/18/08	ML082001068	9/2/08	ML082480373
19-10	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-11	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-12	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173

**--- 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.
Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).
Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.
Resolved/Closed -- The NRC has accepted the response and no additional issues or concerns are remaining for that question.
Question closed/Issue Unresolved -- Question Closed means that the question can be closed if it is related a similar question or superseded by another question. Issue unresolved means that the issue

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
19-13	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-14	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-15	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-16	152	1985	Application Specific	Question Closed/Issue Unresolved	SER Open Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-17	152	1985	Application Specific	Question Closed/Issue Unresolved	SER Open Item 19.58-2	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-18	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-19	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-20	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.59-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-21	152	1985	Std. Design	Confirmatory Action Applicant	Confirmatory Item 19.59-2	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-8	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-9	152	1985	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	3/11/09	ML090700510	4/15/09	ML091100173
19-1	83	459	Std. Design	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	7/21/08	ML082030028	9/4/08	ML082520224
19-2	83	459	Application Specific	Confirmatory Action Applicant	Confirmatory Item 19.58-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	7/21/08	ML082030028	9/4/08	ML082520224
19-3	83	459	Std. Design	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	7/21/08	ML082030028	9/4/08	ML082520224
19-6	120	468	Std. Design	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	8/8/08	ML082210393	9/18/08	ML082660177
19-7	120	468	Std. Design	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLB	8/8/08	ML082210393	9/18/08	ML082660177
19-4	112	815	Application Specific	Responded	SER Open Item 19.59-1	Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	8/7/08	ML082200642	9/10/09	ML092570239

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

Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
19-5	120	816	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	8/8/08	ML082210393	9/18/08	ML082660177

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 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

Bellefonte Units 3&4

ID	Branch	SRP	Status
RAI 321	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	01 - Introduction and Interfaces	In Evaluation
RAI 322	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	01 - Introduction and Interfaces	In Evaluation
RAI 323	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	01 - Introduction and Interfaces	In Evaluation
RAI 364	Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)	01 - Introduction and Interfaces	In Evaluation
RAI 365	Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)	01 - Introduction and Interfaces	In Evaluation
RAI 439	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 611	Health Physics Branch (CHPB)	01 - Introduction and Interfaces	In Evaluation
RAI 671	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 767	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 1425	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 2059	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 2138	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 2566	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 2592	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 2610	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	Issued/Waiting for Response
RAI 2640	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	Issued/Waiting for Response
RAI 2997	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 3740	AP1000 Projects Branch 1 (NWE1)	01 - Introduction and Interfaces	In Evaluation
RAI 3597	AP1000 Projects Branch 1 (NWE1)	02 - Site Characteristics and Site Parameters	Issued/Waiting for Response
RAI 337	Siting and Accident Conseq Branch (RSAC)	02.01.03 - Population Distribution	In Evaluation
RAI 338	Siting and Accident Conseq Branch (RSAC)	02.02.01-02.02.02 - Identification of Potential Hazards in Site Vicinity	In Evaluation
RAI 339	Siting and Accident Conseq Branch (RSAC)	02.02.03 - Evaluation of Potential Accidents	In Evaluation
RAI 1480	Siting and Accident Conseq Branch (RSAC)	02.02.03 - Evaluation of Potential Accidents	In Evaluation
RAI 1550	Siting and Accident Conseq Branch (RSAC)	02.02.03 - Evaluation of Potential Accidents	In Evaluation
RAI 3599	AP1000 Projects Branch 1 (NWE1)	02.02.03 - Evaluation of Potential Accidents	In Evaluation
RAI 3690	Siting and Accident Conseq Branch (RSAC)	02.02.03 - Evaluation of Potential Accidents	Issued/Waiting for Response

RAI 232	Siting and Accident Conseq Branch (RSAC)	02.03.01 - Regional Climatology	In Evaluation
RAI 415	Siting and Accident Conseq Branch (RSAC)	02.03.01 - Regional Climatology	In Evaluation
RAI 856	Siting and Accident Conseq Branch (RSAC)	02.03.01 - Regional Climatology	In Evaluation
RAI 1217	Siting and Accident Conseq Branch (RSAC)	02.03.01 - Regional Climatology	In Evaluation
RAI 1465	Siting and Accident Conseq Branch (RSAC)	02.03.01 - Regional Climatology	In Evaluation
RAI 518	Siting and Accident Conseq Branch (RSAC)	02.03.02 - Local Meteorology	In Evaluation
RAI 857	Siting and Accident Conseq Branch (RSAC)	02.03.02 - Local Meteorology	In Evaluation
RAI 414	Siting and Accident Conseq Branch (RSAC)	02.03.03 - Onsite Meteorological Measurements Programs	In Evaluation
RAI 450	Siting and Accident Conseq Branch (RSAC)	02.03.03 - Onsite Meteorological Measurements Programs	In Evaluation
RAI 2277	AP1000 Projects Branch 1 (NWE1)	02.03.03 - Onsite Meteorological Measurements Programs	In Evaluation
RAI 2444	Siting and Accident Conseq Branch (RSAC)	02.03.03 - Onsite Meteorological Measurements Programs	In Evaluation
RAI 461	Siting and Accident Conseq Branch (RSAC)	02.03.04 - Short Term Atmospheric Dispersion Estimates for Accident Releases	In Evaluation
RAI 937	Siting and Accident Conseq Branch (RSAC)	02.03.04 - Short Term Atmospheric Dispersion Estimates for Accident Releases	In Evaluation
RAI 1745	Siting and Accident Conseq Branch (RSAC)	02.03.04 - Short Term Atmospheric Dispersion Estimates for Accident Releases	In Evaluation
RAI 3433	AP1000 Projects Branch 1 (NWE1)	02.03.04 - Short Term Atmospheric Dispersion Estimates for Accident Releases	In Evaluation
RAI 467	Siting and Accident Conseq Branch (RSAC)	02.03.05 - Long-Term Atmospheric Dispersion Estimates for Routine Releases	In Evaluation
RAI 535	Siting and Accident Conseq Branch (RSAC)	02.03.05 - Long-Term Atmospheric Dispersion Estimates for Routine Releases	In Evaluation
RAI 1746	Siting and Accident Conseq Branch (RSAC)	02.03.05 - Long-Term Atmospheric Dispersion Estimates for Routine Releases	In Evaluation
RAI 3598	AP1000 Projects Branch 1 (NWE1)	02.04 - Hydrology	Issued/Waiting for Response
RAI 422	Hydrologic Engineering Branch (RHEB)	02.04.02 - Floods	In Evaluation
RAI 2046	Hydrologic Engineering Branch (RHEB)	02.04.02 - Floods	In Evaluation
RAI 398	Hydrologic Engineering Branch (RHEB)	02.04.03 - Probable Maximum Flood (PMF) on Streams and Rivers	In Evaluation
RAI 2778	Hydrologic Engineering Branch (RHEB)	02.04.03 - Probable Maximum Flood (PMF) on Streams and Rivers	Issued/Waiting for Response
RAI 2936	Hydrologic Engineering Branch (RHEB)	02.04.03 - Probable Maximum Flood (PMF) on Streams and Rivers	In Evaluation
RAI 440	Hydrologic Engineering Branch (RHEB)	02.04.06 - Probable Maximum Tsunami Flooding	In Evaluation
RAI 396	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Evaluation
RAI 397	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Evaluation
RAI 404	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Evaluation
RAI 405	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Evaluation
RAI 406	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Evaluation
RAI 426	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Evaluation

RAI 521	Hydrologic Engineering Branch (RHEB)	02.04.12 - Groundwater	In Evaluation
RAI 407	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Evaluation
RAI 408	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Evaluation
RAI 409	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Evaluation
RAI 427	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Evaluation
RAI 522	Hydrologic Engineering Branch (RHEB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Evaluation
RAI 1390	Health Physics Branch (CHPB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Evaluation
RAI 1392	Health Physics Branch (CHPB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	In Evaluation
RAI 3953	Health Physics Branch (CHPB)	02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	Issued/Waiting for Response
RAI 1072	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	02.05.01 - Basic Geologic and Seismic Information	In Evaluation
RAI 3605	Geosciences and Geotechnical Engineering Branch 1 (RGS1)	02.05.01 - Basic Geologic and Seismic Information	In Evaluation
RAI 17	Geosciences and Geotechnical Engineering Branch 1 (RGS1)	02.05.02 - Vibratory Ground Motion	In Evaluation
RAI 783	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	02.05.02 - Vibratory Ground Motion	In Evaluation
RAI 1114	Geosciences and Geotechnical Engineering Branch 1 (RGS1)	02.05.02 - Vibratory Ground Motion	In Evaluation
RAI 2541	Geosciences and Geotechnical Engineering Branch 1 (RGS1)	02.05.02 - Vibratory Ground Motion	In Evaluation
RAI 743	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	02.05.03 - Surface Faulting	In Evaluation
RAI 690	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	02.05.04 - Stability of Subsurface Materials and Foundations	In Evaluation
RAI 3687	Geosciences and Geotechnical Engineering Branch 1 (RGS1)	02.05.04 - Stability of Subsurface Materials and Foundations	Issued/Waiting for Response
RAI 582	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	03.02.01 - Seismic Classification	In Evaluation
RAI 583	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	03.02.01 - Seismic Classification	In Evaluation
RAI 584	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	03.02.01 - Seismic Classification	In Evaluation

RAI 585	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	03.02.01 - Seismic Classification	In Evaluation
RAI 586	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	03.02.02 - System Quality Group Classification	In Evaluation
RAI 588	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	03.02.02 - System Quality Group Classification	In Evaluation
RAI 589	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	03.02.02 - System Quality Group Classification	In Evaluation
RAI 496	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.05.01.03 - Turbine Missiles	In Evaluation
RAI 486	Siting and Accident Conseq Branch (RSAC)	03.05.01.06 - Aircraft Hazards	In Evaluation
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 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 1631	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.06.03 - Leak-Before-Break Evaluation Procedures	In Evaluation
RAI 1632	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.06.03 - Leak-Before-Break Evaluation Procedures	In Evaluation
RAI 691	Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)	03.07.01 - Seismic Design Parameters	In Evaluation
RAI 523	Geosciences and Geotechnical Engineering Branch 2 (RGS2)	03.07.04 - Seismic Instrumentation	In Evaluation
RAI 1466	AP1000 Projects Branch 1 (NWE1)	03.08.05 - Foundations	In Evaluation
RAI 649	Engineering Mechanics Branch 2 (ESBWR/ABWR Projects) (EMB2)	03.09.03 - ASME Code Class 1, 2, and 3 Components	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 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 653	Engineering Mechanics Branch 2 (ESBWR/ABWR Projects) (EMB2)	03.10 - Seismic and Dynamic Qualification of Mechanical and Electrical Equipment	In Evaluation
RAI 198	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.11 - Environmental Qualification of Mechanical and Electrical Equipment	In Evaluation
RAI 3849	AP1000 Projects Branch 1 (NWE1)	04.04 - Thermal and Hydraulic Design	In Evaluation

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	In Evaluation
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	In Evaluation
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	In Evaluation
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	In Evaluation
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	In Evaluation
RAI 336	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.01.02 - Applicable Code Cases	In Evaluation
RAI 349	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	05.02.01.02 - Applicable Code Cases	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 76	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	In Evaluation
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 Evaluation
RAI 79	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	In Evaluation
RAI 80	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	In Evaluation
RAI 81	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	In Evaluation
RAI 39	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.03.01 - Reactor Vessel Materials	In Evaluation
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 104	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.03.03 - Reactor Vessel Integrity	In Evaluation

RAI 166	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.04.02.02 - Steam Generator Program	In Evaluation
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 326	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.02.02 - Containment Heat Removal Systems	In Evaluation
RAI 299	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.02.06 - Containment Leakage Testing	In Evaluation
RAI 2644	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.02.06 - Containment Leakage Testing	In Evaluation
RAI 2646	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.02.06 - Containment Leakage Testing	In Evaluation
RAI 204	Siting and Accident Conseq Branch (RSAC)	06.04 - Control Room Habitability System	In Evaluation
RAI 327	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.04 - Control Room Habitability System	In Evaluation
RAI 2734	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.04 - Control Room Habitability System	In Evaluation
RAI 3950	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.04 - Control Room Habitability System	Issued/Waiting for Response
RAI 4184	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.04 - Control Room Habitability System	Issued/Waiting for Response
RAI 537	Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)	07.05 - Information Systems Important to Safety	In Evaluation
RAI 369	Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)	07.09 - Data Communication Systems	In Evaluation
RAI 175	Electrical Engineering Branch (EEB)	08.01 - Electric Power - Introduction	In Evaluation
RAI 177	Electrical Engineering Branch (EEB)	08.02 - Offsite Power System	In Evaluation
RAI 1579	Electrical Engineering Branch (EEB)	08.02 - Offsite Power System	In Evaluation
RAI 2108	Electrical Engineering Branch (EEB)	08.02 - Offsite Power System	In Evaluation
RAI 3502	Electrical Engineering Branch (EEB)	08.02 - Offsite Power System	Issued/Waiting for Response
RAI 3754	Electrical Engineering Branch (EEB)	08.02 - Offsite Power System	In Evaluation
RAI 1575	Electrical Engineering Branch (EEB)	08.03.01 - AC Power Systems (Onsite)	In Evaluation
RAI 1934	Electrical Engineering Branch (EEB)	08.03.01 - AC Power Systems (Onsite)	In Evaluation
RAI 3571	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	09.01.02 - New and Spent Fuel Storage	In Evaluation

RAI 3829	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	09.01.02 - New and Spent Fuel Storage	In Evaluation
RAI 290	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.01.04 - Light Load Handling System (Related to Refueling)	In Evaluation
RAI 291	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.01.05 - Overhead Heavy Load Handling Systems	In Evaluation
RAI 273	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.01 - Station Service Water System	In Evaluation
RAI 712	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.01 - Station Service Water System	In Evaluation
RAI 1918	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.01 - Station Service Water System	In Evaluation
RAI 4108	Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)	09.02.01 - Station Service Water System	In Evaluation
RAI 4109	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.01 - Station Service Water System	In Evaluation
RAI 1290	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.02 - Reactor Auxiliary Cooling Water Systems	In Evaluation
RAI 1144	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.05 - Ultimate Heat Sink	In Evaluation
RAI 4093	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.05 - Ultimate Heat Sink	In Evaluation
RAI 4095	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.06 - Condensate Storage Facilities	In Evaluation
RAI 278	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.03.03 - Equipment and Floor Drainage System	In Evaluation
RAI 524	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.03.03 - Equipment and Floor Drainage System	In Evaluation
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 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	In Evaluation
RAI 201	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 292	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 294	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 295	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 298	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 316	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 317	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 319	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 656	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 1289	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Evaluation
RAI 2426	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	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 Evaluation
RAI 325	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	10.02.03 - Turbine Rotor Integrity	In Evaluation
RAI 274	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.03 - Main Steam Supply System	In Evaluation
RAI 169	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	10.03.06 - Steam and Feedwater System Materials	In Evaluation
RAI 275	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.04.05 - Circulating Water System	In Evaluation
RAI 906	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	10.04.06 - Condensate Cleanup System	In Evaluation
RAI 268	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.04.07 - Condensate and Feedwater System	In Evaluation
RAI 302	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	In Evaluation
RAI 303	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	In Evaluation
RAI 304	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	In Evaluation
RAI 305	Health Physics Branch (CHPB)	11.02 - Liquid Waste Management System	In Evaluation
RAI 330	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	11.02 - Liquid Waste Management System	In Evaluation
RAI 306	Health Physics Branch (CHPB)	11.03 - Gaseous Waste Management System	In Evaluation
RAI 307	Health Physics Branch (CHPB)	11.03 - Gaseous Waste Management System	In Evaluation
RAI 2966	Health Physics Branch (CHPB)	11.04 - Solid Waste Management System	In Evaluation
RAI 2967	Health Physics Branch (CHPB)	11.04 - Solid Waste Management System	In Evaluation
RAI 310	Health Physics Branch (CHPB)	11.05 - Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	In Evaluation
RAI 311	Health Physics Branch (CHPB)	11.05 - Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	In Evaluation
RAI 612	Health Physics Branch (CHPB)	12.01 - Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	In Evaluation
RAI 3282	Health Physics Branch (CHPB)	12.01 - Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	In Evaluation
RAI 3941	AP1000 Projects Branch 1 (NWE1)	12.01 - Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	In Evaluation
RAI 613	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection Design Features	In Evaluation
RAI 863	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection Design Features	In Evaluation
RAI 865	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection Design Features	In Evaluation
RAI 868	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection Design Features	In Evaluation

RAI 2753	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection Design Features	In Evaluation
RAI 866	Health Physics Branch (CHPB)	12.05 - Operational Radiation Protection Program	In Evaluation
RAI 473	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	13.02.01 - Reactor Operator Requalification Program; Reactor Operator Training	In Evaluation
RAI 387	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
RAI 646	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
RAI 778	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
RAI 1783	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
RAI 3862	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
RAI 3863	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
RAI 3864	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
RAI 3865	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
RAI 3866	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	Issued/Waiting for Response
RAI 472	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	13.05.01.01 - Administrative Procedures - General	In Evaluation
RAI 934	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	13.05.02.01 - Operating and Emergency Operating Procedures	In Evaluation
RAI 3424	Reactor Security and Programs Branch (NSIR/DRP/RSPLB)	13.06 - Physical Security	In Evaluation
RAI 3425	Reactor Security and Programs Branch (NSIR/DRP/RSPLB)	13.06 - Physical Security	In Evaluation
RAI 3426	Reactor Security and Programs Branch (NSIR/DRP/RSPLB)	13.06 - Physical Security	In Evaluation
RAI 3428	Reactor Security and Programs Branch (NSIR/DRP/RSPLB)	13.06 - Physical Security	In Evaluation
RAI 3429	Reactor Security and Programs Branch (NSIR/DRP/RSPLB)	13.06 - Physical Security	In Evaluation
RAI 3431	Reactor Security and Programs Branch (NSIR/DRP/RSPLB)	13.06 - Physical Security	In Evaluation
RAI 3996	AP1000 Projects Branch 1 (NWE1)	13.06 - Physical Security	In Evaluation
RAI 3997	AP1000 Projects Branch 1 (NWE1)	13.06 - Physical Security	In Evaluation
RAI 4223	Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)	13.06 - Physical Security	In TBC Review
RAI 101	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	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	In Evaluation
RAI 172	Electrical Engineering Branch (EEB)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	In Evaluation
RAI 239	Fire Protection Team (SFPT)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	In Evaluation

RAI 713	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	In Evaluation
RAI 1681	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	In Evaluation
RAI 3455	AP1000 Projects Branch 1 (NWE1)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 3456	AP1000 Projects Branch 1 (NWE1)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 171	Electrical Engineering Branch (EEB)	14.03 - Inspections, Tests, Analyses, and Acceptance Criteria	In Evaluation
RAI 4222	Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)	14.03.12 - Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	In TBC Review
RAI 3951	Reactor System, Nuclear Performance and Code Review (SRSB)	15 - Introduction - Transient and Accident Analyses	Issued/Waiting for Response
RAI 1269	Siting and Accident Conseq Branch (RSAC)	15.00.03 - Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	In Evaluation
RAI 3954	Siting and Accident Conseq Branch (RSAC)	15.00.03 - Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	Issued/Waiting for Response
RAI 3952	Reactor System, Nuclear Performance and Code Review (SRSB)	15.04.06 - Inadvertent Decrease in Boron Concentration in the Reactor Coolant (PWR)	Issued/Waiting for Response
RAI 1450	Technical Specification Branch (CTSB)	16 - Technical Specifications	In Evaluation
RAI 3472	AP1000 Projects Branch 1 (NWE1)	17.01 - Quality Assurance During the Design and Construction Phases 07/1981	Issued/Waiting for Response
RAI 3473	AP1000 Projects Branch 1 (NWE1)	17.01 - Quality Assurance During the Design and Construction Phases 07/1981	Issued/Waiting for Response
RAI 979	PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)	17.04 - Reliability Assurance Program (RAP)	In Evaluation
RAI 2211	PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)	17.04 - Reliability Assurance Program (RAP)	In Evaluation
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	In Evaluation
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	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	In Evaluation
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	In Evaluation
RAI 3385	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 344	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering	In Evaluation

RAI 351	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering	In Evaluation
RAI 357	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering	In Evaluation
RAI 1728	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering	In Evaluation
RAI 459	PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)	19 - Probabilistic Risk Assessment and Severe Accident Evaluation	In Evaluation
RAI 468	PRA Licensing, Operations Support and Maintenance Branch 2 (ESBWR/ABWR Projects) (SPLB)	19 - Probabilistic Risk Assessment and Severe Accident Evaluation	In Evaluation
RAI 815	PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)	19 - Probabilistic Risk Assessment and Severe Accident Evaluation	In Evaluation
RAI 816	PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)	19 - Probabilistic Risk Assessment and Severe Accident Evaluation	In Evaluation
RAI 1985	PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)	19 - Probabilistic Risk Assessment and Severe Accident Evaluation	In Evaluation

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/due date	File Name	Response Date	Response ML number and comments
N/A	Seismic issue	Sebrosky	ML080450502	2/15/08	2/21/08	3/19/08	N/A	3/19/20085/ 30/2008 6/30/08	ML081070473. ML081550232. ML081850548.
001	38, 48, and 49	Joshi	ML080990812	04/10/08	04/22/08	45 days 5/25/08	BEL-RAI-LTR-001	5/23/08 8/18/08	ML081490154 ML082330103
002	39	Joshi	ML081080069	04/17/08	04/25/08	45 days 6/1/08	BEL-RAI-LTR-002	5/30/08 7/10/08 12/19/08 8/24/09	ML081550226 ML081960190 ML083590352 **ML092390080
003	166	Joshi	ML081130525	04/22/08	04/30/08	45 days 6/5/08	BEL-RAI-LTR-003	6/5/08	ML081610186
004	104	Joshi	ML081140827	04/22/08	04/29/08	45 days 6/5/08	BEL-RAI-LTR-004	5/16/08	ML081400762
005	107	Joshi	ML081150493	04/23/08	04/28/08	45 days 6/6/08	BEL-RAI-LTR-005	6/5/08 & 6/26/08	ML081610185 & ML081790812
006	135	Joshi	ML081150819	04/24/08	05/02/08	45 days 6/7/08	BEL-RAI-LTR-006	6/5/08	ML081610184
007	110	Joshi	ML081200506	04/28/08	05/05/08	45 days 6/12/08	BEL-LTR-007	6/12/08 10/30/08 8/27/09 12/14/09	ML081680127 ML083080323 ML092440332 (sup) **ML093491035
008	92	Simms	ML081260058	05/05/08	05/06/08	45 days 06/24/2008	BEL-RAI-LTR-008	06/11/08	ML081640483
009	94	Simms	ML081270253	05/08/08	05/16/08	45 days 06/23/2008	BEL-RAI-LTR-009	06/23/08	ML081770133
010	96	Simms	ML081300091	05/09/08	05/16/08	45 06/23/2008	BEL-RAI-LTR-010	06/23/08	ML081770134
011	98	Simms	ML081300722	05/09/08	05/19/08	45 days f 06/24/2008	BEL-RAI-LTR-011	06/23/08	ML081770135
012	204	Joshi	ML081330542	5/12/08	05/19/08	45 days 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; 10/16/08 07/29/09	ML081790811; ML082940023 **ML092120063 (partial)

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
014	089	Anderson	ML081330593	5/12/08	5/19/08	30 days; 06/11/2008	BEL-RAI-LTR-014	06/11/08; 10/16/08	ML081640484; ML082940039
015	136	Anderson	ML081330628	5/12/08	5/19/08	30 days; 06/11/2008	BEL-RAI-LTR-015	06/11/08; 10/16/08	ML081640486; ML082940038
016	137	Anderson	ML081330640	5/12/08	5/19/08	45 days; 06/26/2008	BEL-RAI-LTR-016	6/24/08; 10/16/08 7/13/09 7/29/09	ML081780171; ML082940021 ML091960265 (revised) **ML092120063 (partial)
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	6/27/08 5/26/09 9/9/09	ML081830410 ML091480012 (sup) **ML092010091 ML092530695 (revised)
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 07/18/2008	BEL-RAI-LTR-020	7/10/08	ML081960192
021	101	Anderson	ML081360305	5/15/08	5/21/08	45 days; 06/29/2008	BEL-RAI-LTR-021	06/26/08	ML081790813
022	232	Sebrosky	ML081410822	5/20/08	5/29/08	30 days; 6/19/2008	BEL-RAI-LTR-022	6/12/2008 8/18/08 10/16/08	ML081680126 Partial response ML082330102 Revised portions and provided response to one question that was previously unanswered. 10/16/08 provided supplemental response to two questions
023	76, 79, 80, and 81	Sebrosky	ML081420438	5/21/08	5/30/08	45 days; 7/7/2008	BEL-RAI-LTR-023	7/3/08 8/29/08	ML081900153 ML082470059
024	82	Sebrosky	ML081430663	5/21/08	6/2/08	45 days 7/7/2008	BEL-RAI-LTR-024	7/3/08	ML081900154

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
025	175	Simms	ML081440255	5/23/08	5/30/08	30 days 7/10/2008	BEL-RAI-LTR-025	6/24/08 4/15/09 5/15/09	ML081780173 ML091100172 (sup); ML091390566 (Southern/Vogtle comments)
026	177	Simms	ML081440628	5/23/08	5/30/08	30 days 7/10/2008	BEL-RAI-LTR-026	7/09/08 4/6/09	ML081960725 ML090980341 (sup)
027	171	Anderson	ML081490339	5/28/08	6/4/08	30 days; 6/27/08	BEL-RAI-LTR-027	6/24/08 5/11/09	ML081780172 ML091330116 (revised)
028	239	Anderson	ML081490371	5/28/08	6/4/08	45 days; 7/12/08	BEL-RAI-LTR-028	6/30/08	ML081840259
029	268	Anderson	ML081550660	6/3/08	6/10/08	45 days; 7/18/08	BEL-RAI-LTR-029	7/17/08	ML082030327
030	326	Joshi	ML081580010	6/6/08	6/13/08	30 days 7/7/08	BEL-RAI-LTR-030	8/1/08 5/15/09 6/9/09	Ml082210382 ML091390058 (revised/sup); ML091610555 (revised/sup)
031	302,303, 304,305	Joshi	ML081580057	6/6/08	6/13/08	45 days 7/22/08	BEL-RAI-LTR-031	8/1/08	ML082180116
032	327	Joshi	ML081580317	6/6/08	6/13/08	30days 7/7/08	BEL-RAI-LTR-032	7/7/08	ML081910137
033	306,307	Joshi	ML081580384	6/6/08	6/13	45 days 7/22/08	BEL-RAI-LTR-033	8/1/08	ML082250070
034	337	Sebrosky	ML081610505	6/9/08	6/15/08	30 days 7/9/08	BEL-RAI-LTR-034	7/8/08	ML081990513
035	338	Sebrosky	ML081610519	6/9/08	6/15/08	30 days 7/9/08	BEL-RAI-LTR-035	7/8/08	ML081990514
036	339	Sebrosky	ML081610517	6/9/08	6/15/08	30 days 7/9/08	BEL-RAI-LTR-036	7/9/08 10/20/09	ML081960687 ML092990266
037	274	Anderson	ML081620440	6/10/08	6/16/08	45 days; 7/25/08	BEL-RAI-LTR-037	7/21/08	ML082050166
038	275	Anderson	ML081620453	6/10/08	6/16/08	45 days; 7/25/08	BEL-RAI-LTR-038	7/21/08	ML082050165

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
039	325	Anderson	ML081630409	6/11/08	6/17/08	45 days; 7/26/08	BEL-RAI-LTR-039	7/10/08	ML081960191
040	201	Simms	ML081690158	6/17/08	6/24/08	30 days 7/17/2008	BEL-RAI-LTR-040	7/16/08 8/06/08	ML081990511 ML082210169
041	330	Joshi	ML081700272	6/18/08	6/25/08	45 days 8/4/08	BEL-RAI-LTR-041	7/28/08	ML082120140
042	278	Simms	ML081710481	6/19/08	6/26/08	30 days 7/21/2008	BEL-RAI-LTR-042	7/18/08	ML082050167
043	310,311	Joshi	ML081710752	6/19/08	6/26/08	45 days 8/5/2008	BEL-RAI-LTR-043	7/31/08	ML082170399
044	322	Simms	ML081720103	6/20/08	6/27/08	30 days 7/22/2008	BEL-RAI-LTR-044	7/18/08	ML082050162
045	323	Simms	ML081720112	6/20/08	6/27/08	30 days 7/22/2008	BEL-RAI-LTR-045	7/18/08	ML082040365
046	317	Simms	ML081720135	6/20/08	6/27/08	30 days 7/22/2008	BEL-RAI-LTR-046	7/17/08	ML082030225
047	299	Joshi	ML081720232	6/20/08	6/27/08	45 days 8/6/2008	BEL-RAI-LTR-047	7/23/08	ML082070071
048	198	Joshi	ML081720308	6/20/08	6/27/08	45days 8/6/08	BEL-RAI-LTR-048	7/23/08 12/14/09	ML082070072 **ML093491035
049	273	Simms	ML081720348	6/20/08	6/27/08	30 days 7/22/2008	BEL-RAI-LTR-049	7/18/08	ML082040366
050	364	Simms	ML081770013	6/25/08	7/01/08	45 days 8/09/2008	BEL-RAI-LTR-050	8/5/08 8/12/08	ML082391024 ML082270251
051	335, 346, 348, and 350	Joshi	ML081770070	6/25/08	7/01/08	45 days 08/09/08	BEL-RAI-LTR-051	7/25/08	ML082100393
052	336 and 349	Joshi	ML081770079	6/25/08	7/01/08	45 days 08/09/08	BEL-RAI-LTR-052	7/25/08	ML082100394
053	496	Joshi	ML081790160	6/27/08	7/03/08	45 days 08/11/08	BEL-RAI-LTR-053	7/23/08	ML082070070
054	295	Simms	ML081820018	6/29/08	7/06/08	45 days 8/14/2008	BEL-RAI-LTR-054	8/01/08	ML082180120
055	294	Simms	ML081820035	6/30/08	7/06/08	30 days 7/30/2008	BEL-RAI-LTR-055	7/23/08	ML082070073

2/2/2010   3:48:55 PM

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/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	8/06/08	ML082210169
057	316	Simms	ML081820311	6/30/08	7/06/08	45 days 8/14/2008	BEL-RAI-LTR-057	8/8/08	ML082250342
058	298	Simms	ML081830180	7/01/08	7/07/08	45 days 8/15/2008	BEL-RAI-LTR-058	8/06/08	ML082210168
059	365	Simms	ML081830611	7/01/08	7/07/08	45 days 8/15/2008	BEL-RAI-LTR-059	8/12/08	ML082270250
060	369	Simms	ML081830647	7/01/08	7/07/08	45 days 8/15/2008	BEL-RAI-LTR-060	8/12/08	ML082270251
061	291	Simms	ML081840267	7/02/08	7/08/08	45 days 8/18/2008	BEL-RAI-LTR-061	8/13/08	ML082270715
062	396, 397, 404, 405, 406	Sebrosky	ML081850079	7/3/08	7/9/08	30 days 08/04/2008	BEL-RAI-LTR-062	8/1/08	ML082180117
063	407, 408, 409, 427	Sebrosky	ML081850165	7/3/08	7/9/08	30 days 08/04/2008	BEL-RAI-LTR-063	8/1/08 11/3/09	ML082190573 ML093130122 (sup)
064	422 2046	Sebrosky	ML081850252	7/3/08	7/9/08	30 days 8/4/08	BEL-RAI-LTR-064	8/1/08 1/15/09	ML082180118; ML090330735 – revised/Sup RAI 422;
065	440	Sebrosky	ML081850307	7/3/08	7/9/08	30 days 8/4/08	BEL-RAI-LTR-065	7/28/08	ML082120139
066	439	Joshi	ML081890047	7/7/08	7/13/08	45 days 8/21/08	BEL-RAI-LTR-066	8/19/08	ML082340729
067	426	Sebrosky	ML081890177	7/7/08	7/13/08	30 days 8/7/08	BEL-RAI-LTR-067	8/4/08	ML082190363
068	292	Simms	ML081910104	7/09/08	7/15/08	45 days 8/25/2008	BEL-RAI-LTR-068	8/14/08	ML082280735
069	387	Anderson	ML081930257	7/11/08	7/17/08	30 days 8/11/08	BEL-RAI-LTR-069	8/8/08; 9/17/08 1/12/09 2/27/09	ML082270380; ML082630041 ML090150111 Sup – 8,10-13, 16); ML090700759, revised
070	351	Anderson	ML081930381	7/11/08	7/17/08	45 days 8/25/08	BEL-RAI-LTR-070	8/20/08	ML082350323

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
071	671	Joshi	ML081980025	7/16/08	7/22/08	45 days 9/2/008	BEL-RAI-LTR-071	8/29/08	ML082470045
072	521	Sebrosky	ML081980026	7/16/08	7/22/08	30 days 8/15/08	BEL-RAI-LTR-072	8/12/08	ML082270249
073	522	Sebrosky	ML081980027	7/16/08	7/22/08	30 days 8/15/08	BEL-RAI-LTR-073	8/15/08	ML082320426
074	77	Joshi	ML081980777	7/16/08	7/22/08	45days 9/2/08	BEL-RAI-LTR-074	8/19/08 8/24/09	ML082340728 **ML092390080
075	450	Sebrosky	ML081980787	7/16/08	7/22/08	30 days 8/15/08	BEL-RAI-LTR-075	8/13/08 2/20/09	ML082321349 ML090570442 (sup);
076	535	Sebrosky	ML081980789	7/16/08	7/22/08	30 days 8/15/08	BEL-RAI-LTR-076	8/13/08 1/27/09	ML082270714 ML090300649
077	518	Sebrosky	ML081980790	7/16/08	7/22/08	30 days 8/15/08	BEL-RAI-LTR-077	8/14/08 1/15/09 2/20/09 8/10/09	ML082321347; ML090260727 (revised); ML090550123 (sup); ML092240408 (sup)
078	344	Anderson	ML082000954	7/18/08	7/24/08	45 days 9/1/08	BEL-RAI-LTR-078	8/29/08	ML082470058
079	357	Anderson	ML082001068	7/18/08	7/24/08	45 days 9/1/08	BEL-RAI-LTR-079	9/2/08	ML082480373
080	472	Anderson	ML082001069	7/18/08	7/24/08	45 days 9/1/08	BEL-RAI-LTR-080	8/19/08	ML082350339
081	473	Anderson	ML082001071	7/18/08	7/24/08	45 days 9/1/08	BEL-RAI-LTR-081	8/19/08	ML082350340
082	398	Sebrosky	ML081990598	7/17/08	7/23/08	30 days 8/18/08	BEL-RAI-LTR-082	8/15/08	ML082320427
083	459	Joshi	ML082030028	7/21/08	7/27/08	45 days 9/5/08	BEL-RAI-LTR-083	9/4/08	ML082520224
084	290	Anderson for Simms	ML082030667	7/21/08	7/27/08	45 days 9/5/08	BEL-RAI-LTR-084	9/2/08	ML082480371
085	524	Anderson for Simms	ML082030670	7/21/08	7/27/08	30 days 8/21/08	BEL-RAI-LTR-085	8/15/08	ML082320428
086	712	Anderson for Simms	ML082030697	7/21/08	7/27/08	45 days 9/5/08	BEL-RAI-LTR-086	9/2/08	ML082480372

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
087	767	Joshi	ML082040996	7/22/08	7/28/08	30 days 8/22/08	BEL-RAI-LTR-086	8/21/08	Ml082380867
088	415	Joshi for Sebrosky	ML082070492	7/25/08	7/31/08	30 days 8/25/08	BEL-RAI-LTR-088	8/20/08 1/20/09	ML082350322; ML090220178 (revised response);
089	537	Simms	ML082100046	7/28/08	8/03/08	45 days 9/12/2008	BEL-RAI-LTR-089	9/4/08 3/5/09 5/11/09	ML082520225; ML090680363 (sup); ML091330115 (sup)
090	743	Joshi	ML082110530	7/29/08	8/5/08	30 days 8/29/08	BEL-RAI-LTR-090	8/22/08	ML082390114
091	656	Simms	ML082120122	7/30/08	8/05/08	30 days 8/29/2008	BEL-RAI-LTR-91	8/20/08	ML082350321
092	51	Simms	ML082140290	7/31/08	8/06/08	30 days 8/30/2008	BEL-RAI-LTR-92	8/29/08	ML082470060
093	778	Anderson	ML082170030	8/4/08	8/10/08	30 days 9/3/2008	BEL-RAI-LTR-93	8/29	ML082470040
094	461	Sebrosky	ML082140106	8/1/08	8/7/08	30 days 8/31/2008	BEL-RAI-LTR-94	8/29/08 10/20/08 1/27/09	ML082470540 ML082980199 ML090300650
095	467	Sebrosky	ML082140124	8/1/08	8/7/08	30 days 8/31/08	BEL-RAI-LTR-95	8/29/08	ML082470541
096	414	Sebrosky	ML082170318	8/4/08	8/10/08	30 days 9/3/08	BEL-RAI-LTR-96	9/3/08 9/29/08 1/9/09 2/20/09	ML082530039 ML082750026 ML090130097 (sup); ML090570440 (sup);
097	857	Sebrosky	ML082180013	8/5/08	8/11/08	30 days 9/4/08	BEL-RAI-LTR-97	9/4/08	ML082520223
098	934	Anderson	ML082180227	8/5/08	8/11/08	45 days 9/19/08	BEL-RAI-LTR-98	9/15/08	ML082610238
099	856	Sebrosky	ML082180408	8/5/08	8/11/08	30 days 9/4/08	BEL-RAI-LTR-99	8/29/08	ML082470057
100	486	BHughes	ML082180460	8/5/08	8/11/08	30 days 9/4/08	BEL-RAI-LTR-100	9/04/2008	ML082520789

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
101	690	Joshi for Sebrosky	ML082180791	8/5/08	8/11/08	45 days 9/19/08	BEL-RAI-LTR-101	9/19/08 1/13/09 2/18/09 10/20/09	ML082680950 ML090150086 (revised/sup) ML090510271 (sup); ML092990266
102	713	Joshi for Comar	ML082180858	8/5/08	8/11/08	30 days 9/4/08	BEL-RAI-LTR-102	9/3/08	ML082490087
103	321	Simms	ML082190512	8/06/08	8/12/08	30 days 9/05/2008	BEL-RAI-LTR-103	9/4/08 12/8/08	ML082520222 ML083450124
104	582	BHughes	ML082190837	8/06/08	08/12/08	30 days 9/5/2008	BEL-RAI-LTR-104	8/29/2008	ML08247005
105	588	BHughes	ML08221003	8/06/08	08/12/08	30 days 9/5/08	BEL-RAI-LTR105	8/29/2008	ML082470056
106	611	Joshi	ML082200413	8/07/08	8/13/08	45days 9/22/08	BEL-RAI-LTR-106	9/17/08	ML082630040
107	649	BHughes	ML082200326	8/07/08	8/13/08	45 days 9/22/08	BEL-RAI-LTR-107	9/4/2008	ML082520227
108	523	BHughes	ML082200394	8/07/08	8/13/08	45 days 9/5/08	BEL-RAI-LTR-108	8/21/08	ML082380869
109	612, 866, 613, 863, 865, 868	Joshi	ML082200591	8/7/08	8/13/08	45days 9/22/08	BEL-RAI-LTR-109	9/22/08 12/16/08 7/16/09 10/30/09	ML082680146 ML083530554 **ML092010089 (partial) **ML093070283
110	691	BHughes	ML0822004682	8/7/08	8/13/08	9/5/08	BEL-RAI-LTR-110	9/05/2008 10/17/08	ML082520813 ML082960130
111	653	BHughes	ML082200569	8/7/08	8/13/08	30 days 9/5/08	BEL-RAI-LTR-111	8/22/08	ML082390113
112	815	Joshi	MIL082200642	8/7/08	8/13/08	45 days 9/22/08	BEL-RAI-LTR-112	9/22/08 7/16/09 9/10/09	ML082680147 **ML092010092 (partial) **ML092570239 (revised)
113	906	Anderson	ML082200717	8/7/08	8/13/08	30 days 9/6/08	BEL-RAI-LTR-113	9/5/08	ML082520815

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
114	569	BHughes	ML082200726	8/7/08	8/13/08	30 days 9/5/08	BEL-RAI-LTR-114	8/21/08	ML082380868
115	589	BHughes	ML082210087	8/8/08	8/14/08	45 days 9/22/08	BEL-RAI-LTR-115	8/29/2008	ML082470041
116	583, 585	BHughes	ML082210202	8/8/08	8/14/08	45 days 9/22/08	BEL-RAI-LTR-116	8/29/2008	ML082470042
117	586	BHughes	ML082210268	8/8/08	8/14/08	30 days 9/8/08	BEL-RAI-LTR-117	8/29/2008	ML082470043
118	584	BHughes	ML082210322	8/8/08	8/14/08	45 days 9/22/08	BEL-RAI-LTR-118	8/29/2008	ML082470044
119	937	Sebrosky	ML082210358	8/8/08	8/14/08	30 days 9/8/08	BEL-RAI-LTR-119	9/5/2008 1/30/09	ML082540119; MI090360234
120	816,468	Joshi	ML082210393	8/8/08	8/14/08	45 days 9/23/08	BEL-RAI-LTR-120	9/18/2008	ML082660177
121	979	Joshi for Anderson	ML082210469	8/8/08	8/14/08	45 days 9/23/08	BEL-RAI-LTR-121	9/17/2008	ML082630042
122	646	Anderson	ML082210498	8/8/08	8/14/08	30 days 9/8/08	BEL-RAI-LTR-122	9/8/2008; 9/22/2008; 10/2/2008 1/30/09 2/6/09 2/10/09	ML082540154; ML082730041; ML082800328; ML090340617 (sup); ML090410180 (sup); ML090430158 (sup);
123	1072	Sebrosky	ML082480476	9/4/08	9/10/08	30 days 10/6/08	BEL-RAI-LTR-123	10/3/08 11/14/08 1/6/09	ML082810404 ML083230228 (Sup. 2.05.01-2A) ; ML090090080- revised response for 2.5.1-1)
124	1144	Simms	ML082590447	9/15/08	9/21/08	30 days 10/15/2008	BEL-RAI-LTR-124	10/15/08	ML082910109
125	783	Sebrosky	ML082630022	9/19/08	9/25/08	30 days 10/20/08	BEL-RAI-LTR 125	10/20/08	ML082970559
126	1114	Sebrosky	ML082630043	9/19/08	9/25/08	45 days 11/3/08	BEL-RAI-LTR-126	10/24/08	ML083030086
127	1217	Sebrosky	ML082690040	9/25/08	10/1/08	30 days 10/27/08	BEL-RAI-LTR-127	10/24/08	ML083030088

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
128	1289	Simms	ML082810021	10/7/08	10/13/08	45 days 11/21/2008	BEL-RAI-LTR-128	11/20/08	ML083290334
129	1269	Joshi	ML082880356	10/14/08	10/20/08	30 days 11/17/08	BEL-RAI-11 LTR-129	11/14/08 2/2/09 8/17/09	Ml083230226; ML090350443 (sup); ML092370571 (sup)
130	1390, 1392	Sebrosky	ML082900873	10/16/08	10/22/08	30 days 11/17/08	BEL-RAI-LTR-130	11/17/08	ML083240296
131	1450	Hughes	ML082950444	10/21/08	10/27/08	45 Days 12/05/08	BEL-RAI-LTR-131	11/14/08 7/17/09	ML083230230 **ML092030409
132	1480	Sebrosky	ML082970551	10/23/08	10/29/08	30 days	BEL-RAI-LTR-132	11/24/08 2/13/09 6/29/09 10/20/09	ML083310715 partial Response for 2.2.3-8 to be submitted by 1/5/09; ML090490386 (sup); ML091820434 (revised response for 2.2.3-8) ML092990266
133	1465	Joshi for Sebrosky	ML083080221	11/03/08	11/09/08	30 days 12/03/08	BEL-RAI-LTR-133	12/3/08 1/27/09	ML083430033; ML090290109 (revised response);
134	1290	Simms	ML083080463	11/03/08	11/09/08	30 days 12/03/08	BEL-RAI-LTR-134	12/3/08	ML083430031
135	1579	Simms	ML083220387	11/17/08	11/23/08	30 days 12/17/08	BEL-RAI-LTR-135	12/19/08	ML083590299
136	1466	Joshi for Hughes	ML083370235	12/2/08	12/08/08	30 days 01/02/08	BEL-RAI-LTR-136	1/2/09	ML090080182
137	1550	Sebrosky	ML083230896	11/18/08	11/24/08	45 days 1/2/09	BEL-RAI-LTR-137	2/20/09 10/20/09	ML090550126 ML092990266
138	1575	Simms	ML08230706	11/18/08	11/24/08	45 days 01/02/09	BEL-RAI-LTR-138	1/2/09	ML090080183
139	1681	Comar	ML083430755	12/8/08	12/12/08	45 days 1/22/09	BEL-RAI-LTR-139	1/22/09 3/26/09	ML090270719 ML090900181 (sup)
140	1746	Sebrosky	ML083440009	12/9/08	12/15/08	30 days 1/9/09	BEL-RAI-LTR-140	1/12/09 8/10/09	ML090140354 ML092240585 (sup)

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
141	1745	Sebrosky	ML083470515	12/12/08	12/18/08	30 days 1/12/09	BEL-RAI-LTR-141	1/16/09 3/6/09	ML090230241 ML090770413 (sup)
142	1425	Joshi	ML083510576	12/16/08	12/22/08	45 days 01/30/09	BEL-RAI-LTR-142	1/27/09 4/3/09 7/29/09 9/21/09	ML090290108 ML090970863 (sup) **ML092120064 (partial) **ML092660091 (sup)
143	1728	Anderson	ML090080761	1/8/09	1/14/09	45 days 2/22/09	BEL-RAI-LTR-143	2/23/09	ML090560414
144	1918	Simms	ML090280336	1/28/09	2/3/09	45 days 3/16/09	BEL-RAI-LTR-144	3/16/09	ML090780418
145	2046	Sebrosky	ML090330047	2/2/09	2/8/09	30 days 3/4/09	BEL-RAI-LTR-145	2/20/09	ML090820258 – schedule for 6/1/09
146	1783	Anderson	ML090330784	2/2/09	2/8/09	30 days 3/4/09	BEL-RAI-LTR-146	3/4/09 7/13/09	ML090650633 ML091960155
147	2059	Sebrosky	ML090430368	2/12/09	2/18/09	30 days 3/12/09	BEL-RAI-LTR-147	3/6/09 5/27/09	ML090690533 ML091490266 (revised/sup)
148	2138	Sebrosky	ML090580363	2/27/09	3/5/09	30 days 3/30/09	BEL-RAI-LTR-148	03/17/09	ML090780419
149	1934	Simms	ML090620447	3/03/09	3/09/09	45 days 4/16/09	BEL-RAI-LTR-149	4/6/09	ML090980343
150	2211	Comar	ML090630518	03/04/09	03/10/09	30 days 4/03/09	BEL-RAI-LTR-150	4/9/09	ML091030399
151	2108	Simms	ML090700362	3/11/09	3/17/09	45 days 4/24/09	BEL-RAI-LTR-151	4/23/09	ML091170077
152	1985	Joshi	Ml090700510	3/11/09	3/17/09	30 days 4/10/09	BEL-RAI-LTR-152	4/15/09	ML091100173
153	2426	Simms	ML090850510	3/26/09	4/1/09	30 days 4/27/09	BEL-RAI-LTR-153	4/23/09	ML091170076

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
154	2444	Sebrosky	ML090900010	3/31/09	4/6/09	30 days 5/1/09	BEL-RAI-LTR-154	4/15/09	ML091100174
155	2541	Sebrosky	ML091060177	4/16/09	4/22/09	30 days 5/15/09	BEL-RAI-LTR-155	5/11/09 10/20/09	ML091330117 ML092990266
156	2592	Sebrosky	ML091070401	4/17/09	4/23/09	45 days 6/1/09	BEL-RAI-LTR-156	5/29/09 8/17/09	ML091530094 ML092310229
157	2644 and 2646	Joshi	ML091270637	5/7/09	5/13/09	30 days 6/7/09	BEL-RAI-LTR-157	6/2/09	ML091550368
158	2778	Sebrosky	ML091320666	5/12/09	5/18/09	30 days 6/12/09	BEL-RAI-LTR-158	5/15/09	ML091470576 (partial)
159	2734	Joshi	ML091470002	5/27/09	6/2/09	30 days 6/27/09	BEL-RAI-LTR-159	6/29/09	ML091820428
160	2936	Sebrosky	ML091490613	5/29/09	6/4/09	30 days 6/29/09	BEL-RAI-LTR-160	6/29/09 10/27/09 11/13/09 12/2/09	ML091820433 (schedule only) ML093200129 (sup) ML093370050 (sup) ML093440115 (sup)
161	2753	Joshi	ML091680006	06/17/09	6/23/09	45 days 8/7/09	BEL-RAI-LTR-161	7/16/09	**ML092010089
162	2566, 2610, 2640, 2997	Sebrosky	ML091750078	6/24/09	6/30/09	45 days 8/8/09	BEL-RAI-LTR-162	7/29/09	**ML092120064 (partial)
163	2966, 2967	Joshi	ML091810150	6/29/09	07/06/09	45 days 8/13/09	BEL-RAI-LTR-163	8/10/09	ML092230781
164	3282	Joshi	ML091820094	7/1/09	7/7/09	45 days 8/15/09	BEL-RAI-LTR-164	7/16/09 10/30/09	**ML092010089 (partial) **ML093070283
165	3571	Simms	ML092330617	8/21/09	8/27/09	30 days 9/20/09	BEL-RAI-LTR-165	9/22/09 10/8/09	ML092720626 ML092860536 (sup)

2/2/2010   3:48:55 PM

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/due date	File Name	Response Date	Response ML number and comments
0	3455, 3456, 3473, 3597, 3690, 3598, 3605, 3687, 3862 – 3866, 3996, 3997							7/16/09 7/29/09 10/20/09 10/20/09	**ML092010090 (partial) **ML092120063 (partial) ML092990266 ML092990278
166	3424, 3425, 3426, 3428, 3429, 3431	Anderson	ML092600419	9/17/09	9/23/09	30 days 10/17/09	BEL-RAI-LTR-165	10/20/09	ML092990285
167	3829	Simms	ML093451224	12/11/09	12/17/09	Chapter 9 SER due date 01/05/10	BEL-RAI-LTR-167		
168	3950	Sebrosky	ML093480250	12/14/09	12/20/09	45 days 1/29/10	BEL-RAI-LTR-168		
169	4184	Habib		1/7/10		45 days	BEL-RAI-LTR-169		
999	3941							10/16/09	**ML092930120

G:/DNLR/RCOL Bellefonte/Bellefonte Status/Bellefonte RAI Letter Index

**Letter on Vogtle docket

2/2/2010   3:48:55 PM