#### **PMBelCOL PEmails**

From: Comar, Manny

Sent: Monday, December 14, 2009 2:54 PM

To: andrea sterdis; bob hirman; Eddie R Grant; R Grumbir; tespink@tva.gov

Cc: Anderson, Brian; Coffin, Stephanie; Comar, Manny; Goetz, Sujata; Goldstein, Kay; Habib, Donald; Haggerty, Sharon; Hughes, Brian; Joshi, Ravindra; McGovern, Denise; Patel,

Chandu; Sebrosky, Joseph; Simms, Tanya; PMBelCOL PEmails; Spicher, Terri

**Subject:** Bellefonte files for Tuesday, 12/15/09 call

Attachments: Bellefonte RAI letter index.doc; bellefonte 12-14-09 status.xls; Bellefonte\_CrystalViewer\_12\_

14\_09.pdf

All:

Attached are the files for Tuesday, 12/15/09 call.

Thanks

Manny Comar Senior Project Manager NRO/DNRL/NWE1 Nuclear Regulatory Commission 301-415-3863 mailto:manny.comar@nrc.gov Hearing Identifier: Bellefonte\_COL\_Public\_EX

Email Number: 1740

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D01845ADE296)

**Subject:** Bellefonte files for Tuesday, 12/15/09 call

**Sent Date:** 12/14/2009 2:54:21 PM **Received Date:** 12/14/2009 2:54:32 PM

From: Comar, Manny

Created By: Manny.Comar@nrc.gov

#### Recipients:

"Anderson, Brian" < Brian. Anderson@nrc.gov>

Tracking Status: None

"Coffin, Stephanie" < Stephanie. Coffin@nrc.gov>

Tracking Status: None

"Comar, Manny" < Manny. Comar@nrc.gov>

Tracking Status: None

"Goetz, Sujata" <Sujata.Goetz@nrc.gov>

Tracking Status: None

"Goldstein, Kay" < Kay. Goldstein@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

"Joshi, Ravindra" <Ravindra.Joshi@nrc.gov>

Tracking Status: None

"McGovern, Denise" < Denise. McGovern@nrc.gov>

Tracking Status: None

"Patel, Chandu" < Chandu. Patel@nrc.gov>

Tracking Status: None

"Sebrosky, Joseph" < Joseph. Sebrosky@nrc.gov>

Tracking Status: None

"Simms, Tanya" < Tanya. Simms@nrc.gov>

Tracking Status: None

"PMBelCOL PEmails" < PMBelCOL.PEmails@nrc.gov>

Tracking Status: None

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

Tracking Status: None

"andrea sterdis" <alsterdis@tva.gov>

Tracking Status: None

"bob hirman" <bobhirman@live.com>

Tracking Status: None

"Eddie R Grant" <erg-xl@cox.net>

Tracking Status: None

"R Grumbir" <rgrumbir@gmail.com>

Tracking Status: None

"tespink@tva.gov" <tespink@tva.gov>

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files Size Date & Time

MESSAGE 264 12/14/2009 2:54:32 PM

Bellefonte RAI letter index.doc 407546

bellefonte 12-14-09 status.xls 51194

Bellefonte\_CrystalViewer\_12\_14\_09.pdf 166596

**Options** 

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal

Expiration Date:
Recipients Received:

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	ML081680127 ML083080323 ML092440332 (sup)
800	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)

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

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	MI082210382 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

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	ML082070072
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

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

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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

Letter Number	eRAI Tracking Number(s)	Letter (E-mail) Author	ML Number	Date issued	Release Date	Response Due within xx days/due	File Name	Response Date	Response ML number and comments
						date			
087	767	Joshi	ML082040996	7/22/08	7/28/08	30 days 8/22/08	BEL-RAI- LTR-086	8/21/08	MI082380867
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

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

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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

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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	MI083230226; 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)

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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	MI090700510	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

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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)
0	3455, 3456, 3473, 3597, 3690, 3598,							7/16/09 7/29/09 10/20/09	**ML092010090 (partial) **ML092120063 (partial) ML092990266

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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		
999	3941							10/16/09	**ML092930120

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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

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RAI 76	Component Integrity, Performance, and	05.02.04 - Reactor Coolant	In Evaluation
	Testing Branch 1 (AP1000/EPR	Pressure Boundary Inservice	
D 41 77	Projects) (CIB1)	Inspection and Testing	
RAI 77	Component Integrity, Performance, and	05.02.04 - Reactor Coolant	In Evaluation
	Testing Branch 1 (AP1000/EPR	Pressure Boundary Inservice	
DAL 70	Projects) (CIB1)	Inspection and Testing	In Evaluation
RAI 79	Component Integrity, Performance, and	05.02.04 - Reactor Coolant	In Evaluation
	Testing Branch 1 (AP1000/EPR	Pressure Boundary Inservice Inspection and Testing	
RAI 80	Projects) (CIB1)  Component Integrity, Performance, and	05.02.04 - Reactor Coolant	In Evaluation
KAI 00	Testing Branch 1 (AP1000/EPR	Pressure Boundary Inservice	III Evaluation
	Projects) (CIB1)	Inspection and Testing	
RAI 81	Component Integrity, Performance, and	05.02.04 - Reactor Coolant	In Evaluation
TOAT OT	Testing Branch 1 (AP1000/EPR	Pressure Boundary Inservice	III E valdation
	Projects) (CIB1)	Inspection and Testing	
RAI 39	Component Integrity, Performance, and	05.03.01 - Reactor Vessel Materials	In Evaluation
10 11 00	Testing Branch 1 (AP1000/EPR	Troductor Vocaci Materials	The Evaluation
	Projects) (CIB1)		
RAI 107	Component Integrity, Performance, and	05.03.02 - Pressure-Temperature	In Evaluation
	Testing Branch 1 (AP1000/EPR	Limits, Upper-Shelf Energy, and	
	Projects) (CIB1)	Pressurized Thermal Shock	
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RAI 104	Component Integrity, Performance, and	05.03.03 - Reactor Vessel Integrity	In Evaluation
	Testing Branch 1 (AP1000/EPR		
	Projects) (CIB1)		
RAI 166	Component Integrity, Performance, and	05.04.02.02 - Steam Generator	In Evaluation
	Testing Branch 1 (AP1000/EPR	Program	
	Projects) (CIB1)		
RAI 48	Component Integrity, Performance, and	06.01.02 - Protective Coating	In Evaluation
	Testing Branch 1 (AP1000/EPR	Systems (Paints) - Organic	
	Projects) (CIB1)	Materials	
RAI 326	Containment and Ventilation Branch 1	06.02.02 - Containment Heat	In Evaluation
	(AP1000/EPR Projects) (SPCV)	Removal Systems	
RAI 299	Containment and Ventilation Branch 1	06.02.06 - Containment Leakage	In Evaluation
	(AP1000/EPR Projects) (SPCV)	Testing	
RAI 2644	Containment and Ventilation Branch 1	06.02.06 - Containment Leakage	In Evaluation
	(AP1000/EPR Projects) (SPCV)	Testing	
RAI 2646	Containment and Ventilation Branch 1	06.02.06 - Containment Leakage	In Evaluation
D. 4.1.00.4	(AP1000/EPR Projects) (SPCV)	Testing	
RAI 204	Siting and Accident Conseq Branch	06.04 - Control Room Habitability	In Evaluation
DAL 007	(RSAC)	System	La Establisada a
RAI 327	Containment and Ventilation Branch 1	06.04 - Control Room Habitability	In Evaluation
DAL 0704	(AP1000/EPR Projects) (SPCV)	System	In Evaluation
RAI 2734	Containment and Ventilation Branch 1	06.04 - Control Room Habitability	In Evaluation
D A L 2050	(AP1000/EPR Projects) (SPCV)	System  O6 04 Central Room Habitability	In Final Paviou
RAI 3950	Containment and Ventilation Branch 1	06.04 - Control Room Habitability	In Final Review
RAI 537	(AP1000/EPR Projects) (SPCV) Instrumentation, Controls and Electrical	System 07.05 - Information Systems	In Evaluation
11A1 331		-	III Evaluation
	Engineering 1 (AP1000/EPR Projects) (ICE1)	Important to Safety	
RAI 369	Instrumentation, Controls and Electrical	07.09 - Data Communication	In Evaluation
11/11/00	Engineering 1 (AP1000/EPR Projects)	Systems	III E VAIGATION
	(ICE1)	Cystons	
RAI 175	Electrical Engineering Branch (EEB)	08.01 - Electric Power - Introduction	In Evaluation
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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
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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	In Evaluation
		(Onsite)	
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RAI 3571 Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR projects) (CIB1)  RAI 3829 Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Storage Projects) (CIB1)  RAI 290 Balance of Plant Branch 2 09.01.04 - Light Load Handling (ESBWR/ABWR) (SBPB) System (Related to Refueling)  RAI 291 Balance of Plant Branch 2 09.01.05 - Overhead Heavy Load (ESBWR/ABWR) (SBPB)  RAI 273 Balance of Plant Branch 1 (AP1000/EPR 09.02.01 - Station Service Water Projects) (SBPA)  RAI 712 Balance of Plant Branch 1 (AP1000/EPR 09.02.01 - Station Service Water Projects) (SBPA)  RAI 713 Balance of Plant Branch 1 (AP1000/EPR 09.02.01 - Station Service Water System (Related to Refueling)  RAI 1918 Balance of Plant Branch 1 (AP1000/EPR 09.02.01 - Station Service Water Projects) (SBPA)  RAI 1918 Balance of Plant Branch 1 (AP1000/EPR 09.02.01 - Station Service Water System (Related to Refueling) System (Related to Refueling)  RAI 1910 Balance of Plant Branch 1 (AP1000/EPR 09.02.01 - Station Service Water System (Related to Refueling) Refuel System (Refuel Refuel Refu	RAI 1934	Electrical Engineering Branch (EEB)	08.03.01 - AC Power Systems (Onsite)	In Evaluation
Testing Branch 1 (ÀP1000/EPR Projects) (CIB1)  RAI 290 Balance of Plant Branch 2 (BSWWARW) (SBPB)  RAI 291 Balance of Plant Branch 2 (BSWWARW) (SBPB)  RAI 291 Balance of Plant Branch 2 (BSWWARW) (SBPB)  RAI 273 Balance of Plant Branch 1 (AP1000/EPR 0 0.02 of - Station Service Water Projects) (SBPA)  RAI 712 Balance of Plant Branch 1 (AP1000/EPR 0 0.02 of - Station Service Water Projects) (SBPA)  RAI 712 Balance of Plant Branch 1 (AP1000/EPR 0 0.02 of - Station Service Water Projects) (SBPA)  RAI 198 Balance of Plant Branch 1 (AP1000/EPR 0 0.02 of - Station Service Water System  RAI 4108 Structural Engineering Branch 1 09.02.01 - Station Service Water System  RAI 4109 Salance of Plant Branch 1 (AP1000/EPR 0 0.02.01 - Station Service Water Projects) (SBPA)  RAI 1410 Balance of Plant Branch 1 (AP1000/EPR 0 0.02.01 - Station Service Water Projects) (SBPA)  RAI 1410 Balance of Plant Branch 1 (AP1000/EPR 0 0.02.01 - Station Service Water Projects) (SBPA)  RAI 1410 Balance of Plant Branch 1 (AP1000/EPR 0 0.02.02 - Reactor Auxiliary Cooling Projects) (SBPA)  RAI 1429 Balance of Plant Branch 1 (AP1000/EPR 0 0.02.02 - Reactor Auxiliary Cooling Projects) (SBPA)  RAI 4093 Balance of Plant Branch 1 (AP1000/EPR 0 0.02.05 - Ultimate Heat Sink Projects) (SBPA)  RAI 4093 Balance of Plant Branch 1 (AP1000/EPR 0 0.02.05 - Ultimate Heat Sink Projects) (SBPA)  RAI 4095 Balance of Plant Branch 1 (AP1000/EPR 0 0.02.05 - Ultimate Heat Sink Projects) (SBPA)  RAI 4095 Balance of Plant Branch 1 (AP1000/EPR 0 0.02.05 - Ultimate Heat Sink Projects) (SBPA)  RAI 524 Balance of Plant Branch 1 (AP1000/EPR 0.02.05 - Ultimate Heat Sink Projects) (SBPA)  RAI 524 Balance of Plant Branch 1 (AP1000/EPR 0.02.05 - Ultimate Heat Sink Projects) (SBPA)  RAI 524 Balance of Plant Branch 1 (AP1000/EPR 0.02.05 - Ultimate Heat Sink Projects) (SBPA)  RAI 524 Balance of Plant Branch 1 (AP1000/EPR 0.02.05 - Ultimate Heat Sink Projects) (SBPA)  RAI 524 Balance of Plant Branch 1 (AP1000/EPR 0.02.05 - Equipment and Floor Drojects) (SBPA)  RAI 525 Balance of Plant B	RAI 3571	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) System (Related to Refueling) RAI 291 Balance of Plant Branch 2 (BSBWR/ABWR) (SBPB) Systems (Related to Refueling) RAI 273 Balance of Plant Branch 2 (BSBWR/ABWR) (SBPB) (Brandling Systems RAI 273 Projects) (SBPA) (AP1000/EPR Og.02.01 - Station Service Water Projects) (SBPA) Projects) (SBPA) (AP1000/EPR Og.02.01 - Station Service Water Projects) (SBPA) Projects) (SBPA) (AP1000/EPR Og.02.01 - Station Service Water Projects) (SBPA) System System Structural Engineering Branch 1 (AP1000/EPR Og.02.01 - Station Service Water System Structural Engineering Branch 1 (AP1000/EPR Og.02.01 - Station Service Water System Structural Engineering Branch 1 (AP1000/EPR Og.02.01 - Station Service Water System Structural Engineering Branch 1 (AP1000/EPR Og.02.01 - Station Service Water System Structural Engineering Branch 1 (AP1000/EPR Og.02.01 - Station Service Water System Structural Engineering Branch 1 (AP1000/EPR Og.02.02 - Reactor Auxiliary Cooling Projects) (SBPA) Projects) (SBPA) Structural Engineering Branch 1 (AP1000/EPR Og.02.02 - Reactor Auxiliary Cooling Projects) (SBPA) Projects) (	RAI 3829	Testing Branch 1 (AP1000/EPR	·	Issued/Waiting for Response
RAI 291 Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB) Handling Systems In Evaluation Projects) (SBPA) (APD 1000/EPR 09.02.01 - Station Service Water Projects) (SBPA) (APD 1000/EPR 09.02.01 - Station Service Water Projects) (SBPA) (APD 1000/EPR 09.02.01 - Station Service Water Projects) (SBPA) (APD 1000/EPR 09.02.01 - Station Service Water System (APD 1000/EPR 09.02.01 - Station Service Water Projects) (SBPA) (APD 1000/EPR 09.02.01 - Station Service Water System (APD 1000/EPR Projects) (SBPA) (APD 1000/EPR Projects) (APD 1000/EPR	RAI 290	Balance of Plant Branch 2	_	In Evaluation
RAI 273 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 712 Balance of Plant Branch 1 (AP1000/EPR O9.02.01 - Station Service Water Projects) (SBPA) RAI 1918 Balance of Plant Branch 1 (AP1000/EPR O9.02.01 - Station Service Water Projects) (SBPA) RAI 1918 Balance of Plant Branch 1 (AP1000/EPR O9.02.01 - Station Service Water System RAI 4108 Structural Engineering Branch 1 (O9.02.01 - Station Service Water System O9.02.01 - Station Service Water System Issued/Waiting for Response Projects) (SBPA) RAI 4109 Balance of Plant Branch 1 (AP1000/EPR O9.02.01 - Station Service Water System Issued/Waiting for Response O9.02.01 - Station Service Water System Issued/Waiting for Response O9.02.02 - Reactor Auxiliary Cooling In Evaluation Projects) (SBPA) RAI 11290 Balance of Plant Branch 1 (AP1000/EPR O9.02.02 - Reactor Auxiliary Cooling In Evaluation Water Systems RAI 4093 Balance of Plant Branch 1 (AP1000/EPR O9.02.05 - Ultimate Heat Sink Projects) (SBPA) RAI 4093 Balance of Plant Branch 1 (AP1000/EPR O9.02.05 - Ultimate Heat Sink Projects) (SBPA) RAI 4095 Balance of Plant Branch 1 (AP1000/EPR O9.02.05 - Ultimate Heat Sink Projects) (SBPA) RAI 278 Balance of Plant Branch 1 (AP1000/EPR O9.03.03 - Equipment and Floor Projects) (SBPA) RAI 280 Balance of Plant Branch 1 (AP1000/EPR O9.03.03 - Equipment and Floor Drainage System In Evaluation In Evaluation Projects) (SBPA) RAI 92 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 94 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 95 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 96 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 97 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 98 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 290 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 291 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Progra	RAI 291	Balance of Plant Branch 2	09.01.05 - Overhead Heavy Load	In Evaluation
RAI 712 Balance of Plant Branch 1 (AP1000/EPR System Projects) (SBPA) RAI 1918 Balance of Plant Branch 1 (AP1000/EPR Oy.02.01 - Station Service Water Projects) (SBPA) RAI 4109 Balance of Plant Branch 1 (AP1000/EPR Oy.02.01 - Station Service Water System (AP1000/EPR Projects) (SBPA) RAI 4109 Balance of Plant Branch 1 (AP1000/EPR System Oy.02.01 - Station Service Water System (AP1000/EPR Projects) (SBPA) RAI 14109 Balance of Plant Branch 1 (AP1000/EPR Oy.02.01 - Station Service Water Projects) (SBPA) RAI 1290 Balance of Plant Branch 1 (AP1000/EPR Oy.02.02 - Reactor Auxiliary Cooling In Evaluation Projects) (SBPA) RAI 1440 Balance of Plant Branch 1 (AP1000/EPR Oy.02.05 - Ultimate Heat Sink In Evaluation Projects) (SBPA) RAI 1441 Balance of Plant Branch 1 (AP1000/EPR Oy.02.05 - Ultimate Heat Sink Projects) (SBPA) RAI 4093 Balance of Plant Branch 1 (AP1000/EPR Oy.02.05 - Ultimate Heat Sink Projects) (SBPA) RAI 4095 Balance of Plant Branch 1 (AP1000/EPR Oy.02.05 - Ultimate Heat Sink Projects) (SBPA) RAI 4095 Balance of Plant Branch 1 (AP1000/EPR Oy.02.05 - Condensate Storage Projects) (SBPA) RAI 278 Balance of Plant Branch 1 (AP1000/EPR Oy.03.03 - Equipment and Floor Drainage System Oy.03.03 - Equipment and Floor Drainage System Drainage System In Evaluation Drainage System In Evaluation Projects) (SBPA) RAI 524 Balance of Plant Branch 1 (AP1000/EPR Oy.03.03 - Equipment and Floor Drainage System Drainage System In Evaluation In Evaluation Projects) (SBPA) RAI 99 Fire Protection Team (SFPT) Oy.05.01 - Fire Protection Program In Evaluation RAI 99 Fire Protection Team (SFPT) Oy.05.01 - Fire Protection Program In Evaluation RAI 291 Fire Protection Team (SFPT) Oy.05.01 - Fire Protection Program In Evaluation RAI 292 Fire Protection Team (SFPT) Oy.05.01 - Fire Protection Program In Evaluation RAI 293 Fire Protection Team (SFPT) Oy.05.01 - Fire Protection Program In Evaluation RAI 294 Fire Protection Team (SFPT) Oy.05.01 - Fire Protection Program In Evaluation RAI 295 Fire Protection Team (SFPT) Oy.05.01 - Fire Protection P	RAI 273	Balance of Plant Branch 1 (AP1000/EPR	09.02.01 - Station Service Water	In Evaluation
RAI 1918 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 4108 Structural Engineering Branch 1 (AP1000/EPR O9.02.01 - Station Service Water (AP1000/EPR Projects) (SEB1) System RAI 4109 Balance of Plant Branch 1 (AP1000/EPR O9.02.01 - Station Service Water System RAI 1290 Balance of Plant Branch 1 (AP1000/EPR O9.02.02 - Reactor Auxiliary Cooling Projects) (SBPA) RAI 1290 RAI 1144 Balance of Plant Branch 1 (AP1000/EPR O9.02.02 - Reactor Auxiliary Cooling Projects) (SBPA) RAI 1144 Balance of Plant Branch 1 (AP1000/EPR O9.02.02 - Reactor Auxiliary Cooling Projects) (SBPA) RAI 4093 Balance of Plant Branch 1 (AP1000/EPR O9.02.05 - Ultimate Heat Sink Projects) (SBPA) RAI 4093 Balance of Plant Branch 1 (AP1000/EPR O9.02.05 - Ultimate Heat Sink In Evaluation Projects) (SBPA) RAI 4095 Balance of Plant Branch 1 (AP1000/EPR O9.02.05 - Condensate Storage Projects) (SBPA) RAI 278 Balance of Plant Branch 2 O9.03.03 - Equipment and Floor Drainage System RAI 524 Balance of Plant Branch 1 (AP1000/EPR O9.03.03 - Equipment and Floor Drainage System O9.03.03 - Equipment and Floor Drainage System RAI 92 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 94 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 96 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 97 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 98 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 292 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 293 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 294 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 294 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 295 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 298 Fire Protection Team (SFPT) O9.05.01 - Fire Protection Program In Evaluation RAI 298 Fire P	RAI 712	Balance of Plant Branch 1 (AP1000/EPR	09.02.01 - Station Service Water	In Evaluation
(AP1000/EPR Projects) (SEB1)   System   Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)   System   System   System   Susued/Waiting for Response System   System   System   Salance of Plant Branch 1 (AP1000/EPR System System   System   System   Salance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)   Water Systems   Salance of Plant Branch 1 (AP1000/EPR Op.02.05 - Ultimate Heat Sink Projects) (SBPA)   In Evaluation   In Evaluation   In Evaluation   Projects) (SBPA)   Salance of Plant Branch 1 (AP1000/EPR Op.02.05 - Ultimate Heat Sink Projects) (SBPA)   In Evaluation   In Eval	RAI 1918	Balance of Plant Branch 1 (AP1000/EPR	09.02.01 - Station Service Water	In Evaluation
RAI 1290 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 1144 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 4093 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 4095 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 4095 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 278 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 278 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 278 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 278 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 278 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 292 Fire Protection Team (SFPT)  RAI 94 Fire Protection Team (SFPT)  RAI 98 Fire Protection Team (SFPT)  RAI 99 Fire Protection Team (SFPT)  RAI 291 Fire Protection Team (SFPT)  RAI 292 Fire Protection Team (SFPT)  RAI 293 Fire Protection Team (SFPT)  RAI 294 Fire Protection Team (SFPT)  RAI 295 Fire Protection Team (SFPT)  RAI 298 Fire Protection Team (SFPT)  RAI 299 Fire Protection Team (SFPT)  RAI 290 Fire Protection Team (SFPT)  RAI 291 Fire Protection Team (SFPT)  RAI 292 Fire Protection Team (SFPT)  RAI 293 Fire Protection Team (SFPT)  RAI 294 Fire Protection Team (SFPT)  RAI 295 Fire Protection Team (SFPT)  RAI 296 Fire Protection Team (SFPT)  RAI 297 Fire Protection Team (SFPT)  RAI 298 Fire Protection Team (SFPT)  RAI 299 Fire Protection Team (SFPT)  RAI 290 RAI 290 Fire Protection Team (SFPT)  RAI 290 RAI 290 Fire Protection Team (SFPT)  RAI 291 Fire Protection Team (SFPT)  RAI 292 Fire Protection Team (SFPT)  RAI 293 Fire Protection Team (SFPT)  RAI 294 Fire Protection Team (SFPT)  RAI 295 Fire Protection Team (SFPT)  RAI 296 Fire Protection Team (SFPT)  RAI 297 RAI 298 Fire Protection Team (SFPT)  RAI 298 Fire Protection Team (SFPT)  RAI 299 RAI	RAI 4108	Structural Engineering Branch 1		Issued/Waiting for Response
RAI 1290 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) Water Systems RAI 1144 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 4093 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 4093 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 4095 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 4095 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 4096 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 278 Balance of Plant Branch 2 Balance of Plant Branch 2 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 524 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA) RAI 92 Fire Protection Team (SFPT)  RAI 93 Fire Protection Team (SFPT)  RAI 94 Fire Protection Team (SFPT)  RAI 95 Fire Protection Team (SFPT)  RAI 96 Fire Protection Team (SFPT)  RAI 97 Fire Protection Team (SFPT)  RAI 98 Fire Protection Team (SFPT)  RAI 99 Fire Protection Team (SFPT)  RAI 99 Fire Protection Team (SFPT)  RAI 201 Fire Protection Team (SFPT)  RAI 202 Fire Protection Team (SFPT)  RAI 203 Fire Protection Team (SFPT)  RAI 204 Fire Protection Team (SFPT)  RAI 205 Fire Protection Team (SFPT)  RAI 206 Fire Protection Team (SFPT)  RAI 207 Fire Protection Team (SFPT)  RAI 208 Fire Protection Team (SFPT)  RAI 209 Fire Protection Team (SFPT)  RAI 200 RAI 200 Fire Protection Team (SFPT)  RAI 201 Fire Protection Team (SFPT)  RAI 202 Fire Protection Team (SFPT)  RAI 203 Fire Protection Team (SFPT)  RAI 204 Fire Protection Team (SFPT)  RAI 205 Fire Protection Team (SFPT)  RAI 206 Fire Protection Team (SFPT)  RAI 207 Fire Protection Program In Evaluation	RAI 4109	Balance of Plant Branch 1 (AP1000/EPR	09.02.01 - Station Service Water	Issued/Waiting for Response
Projects) (SBPA)  RAI 4093 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 4095 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 278 Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)  RAI 278 Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)  RAI 524 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 525 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 526 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 527 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 528 Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)  RAI 92 Fire Protection Team (SFPT)  RAI 93 Fire Protection Team (SFPT)  RAI 94 Fire Protection Team (SFPT)  RAI 95 Fire Protection Team (SFPT)  RAI 98 Fire Protection Team (SFPT)  RAI 99 Fire Protection Team (SFPT)  RAI 290 Fire Protection Team (SFPT)  RAI 291 Fire Protection Team (SFPT)  RAI 292 Fire Protection Team (SFPT)  RAI 293 Fire Protection Team (SFPT)  RAI 294 Fire Protection Team (SFPT)  RAI 295 Fire Protection Team (SFPT)  RAI 298 Fire Protection Team (SFPT)  RAI 299 Fire Protection Team (SFPT)  RAI 290 Fire Protection Team (SFPT)  RAI 291 Fire Protection Team (SFPT)  RAI 292 Fire Protection Team (SFPT)  RAI 293 Fire Protection Team (SFPT)  RAI 294 Fire Protection Team (SFPT)  RAI 295 Fire Protection Team (SFPT)  RAI 296 Fire Protection Team (SFPT)  RAI 297 Fire Protection Team (SFPT)  RAI 298 Fire Protection Team (SFPT)  RAI 299 Fire Protection Team (S	RAI 1290	Balance of Plant Branch 1 (AP1000/EPR	09.02.02 - Reactor Auxiliary Cooling	In Evaluation
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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
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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
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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	Hoalth Physics Branch (CURD)	12 02 12 04 Padiation Protection	In Evaluation
KAI 803	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	In Evaluation
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RAI 868	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection	In Evaluation
	, , ,	Design Features	
RAI 2753	Health Physics Branch (CHPB)	12.03-12.04 - Radiation Protection	In Evaluation
		Design Features	
RAI 866	Health Physics Branch (CHPB)	12.05 - Operational Radiation	In Evaluation
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	(NSIR/DPR/LIB) (EP)		
RAI 3862	Licensing and Inspection Branch	13.03 - Emergency Planning	In Evaluation
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RAI 3863	Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)	13.03 - Emergency Planning	In Evaluation
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RAI 472	(NSIR/DPR/LIB) (EP) Operating Licensing and Human	13.05.01.01 - Administrative	In Evaluation
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RAI 3424	Reactor Security and Programs Branch	13.06 - Physical Security	In Evaluation
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1171 0420	(NSIR/DRP/RSPLB)	10.00 - 1 Hysical Security	III E valuation
RAI 3426	Reactor Security and Programs Branch	13.06 - Physical Security	In Evaluation
	(NSIR/DRP/RSPLB)		
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DAL 0400	(NSIR/DRP/RSPLB)	40.00 Physical County	In Francisco
RAI 3429	Reactor Security and Programs Branch (NSIR/DRP/RSPLB)	13.06 - Physical Security	In Evaluation
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, ., ., ., .,	(NSIR/DRP/RSPLB)		
RAI 3479	Reactor Security Rulemaking and	13.06 - Physical Security	Pending Review
	Licensing Branch (NSIR/DSP/RSRLB)	·	
RAI 3996	AP1000 Projects Branch 1 (NWE1)	13.06 - Physical Security	In Evaluation
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RAI 101	Quality and Vendor Branch 1	14.02 - Initial Plant Test Program -	
KALIUI	(AP1000/EPR Projects) (CQVP)	Design Certification and New	In Evaluation
	(AL 1000/ELIX FIGECIS) (CQVF)	License Applicants	
RAI 118	Quality and Vendor Branch 1	14.02 - Initial Plant Test Program -	In Evaluation
	(AP1000/EPR Projects) (CQVP)	Design Certification and New	
		License Applicants	
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RAI 172	Electrical Engineering Branch (EEB)	14.02 - Initial Plant Test Program -	In Evaluation
		Design Certification and New	
		License Applicants	
RAI 239	Fire Protection Team (SFPT)	14.02 - Initial Plant Test Program -	In Evaluation
		Design Certification and New	
		License Applicants	
RAI 713	Quality and Vendor Branch 1	14.02 - Initial Plant Test Program -	In Evaluation
	(AP1000/EPR Projects) (CQVP)	Design Certification and New	
	(Al 1000/El K 1 Tojects) (OQVI)	License Applicants	
RAI 1681	Quality and Vander Branch 1	• • • • • • • • • • • • • • • • • • • •	In Evaluation
KAI 1001	Quality and Vendor Branch 1	14.02 - Initial Plant Test Program -	III Evaluation
	(AP1000/EPR Projects) (CQVP)	Design Certification and New	
		License Applicants	
RAI 3455	AP1000 Projects Branch 1 (NWE1)	14.02 - Initial Plant Test Program -	Issued/Waiting for Response
		Design Certification and New	
		License Applicants	
RAI 3456	AP1000 Projects Branch 1 (NWE1)	14.02 - Initial Plant Test Program -	Issued/Waiting for Response
	, ,	Design Certification and New	
		License Applicants	
RAI 171	Electrical Engineering Branch (EEB)	14.03 - Inspections, Tests,	In Evaluation
IXAL I7 I	Electrical Engineering Branch (EEB)	Analyses, and Acceptance Criteria	III E valdation
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RAI 3951	Reactor System, Nuclear Performance	15 - Introduction - Transient and	Issued/Waiting for Response
	and Code Review (SRSB)	Accident Analyses	
RAI 1269	Siting and Accident Conseq Branch	15.00.03 - Design Basis Accidents	In Evaluation
	(RSAC)	Radiological Consequence	
	,	Analyses for Advanced Light Water	
		Reactors	
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RAI 3954	Siting and Assidant Canage Branch	15.00.03 - Design Basis Accidents	Issued/Waiting for Response
KAI 3954	Siting and Accident Conseq Branch		issued/waiting for Response
	(RSAC)	Radiological Consequence	
		Analyses for Advanced Light Water	
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RAI 3952	Reactor System, Nuclear Performance	15.04.06 - Inadvertent Decrease in	Issued/Waiting for Response
	and Code Review (SRSB)	Boron Concentration in the Reactor	
	, ,	Coolant (PWR)	
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RAI 3472	AD1000 Projects Propeh 1 (NIM/E1)	17.01 - Quality Assurance During	Issued/Waiting for Response
KAI 34/2	AP1000 Projects Branch 1 (NWE1)		issued/waiting for Response
		the Design and Construction	
		Phases 07/1981	
RAI 3473	AP1000 Projects Branch 1 (NWE1)	17.01 - Quality Assurance During	Issued/Waiting for Response
		the Design and Construction	
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RAI 979	PRA Licensing, Operations Support and	17.04 - Reliability Assurance	In Evaluation
10.00	Maintenance Branch 1 (AP1000/EPR	Program (RAP)	The Evaluation
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D A L 2244		17.04 Poliobility Assurance	In Evaluation
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	Maintenance Branch 1 (AP1000/EPR	Program (RAP)	
	Projects) (SPLA)		
RAI 66	Quality and Vendor Branch 1	17.5 - Quality Assurance Program	In Evaluation
	(AP1000/EPR Projects) (CQVP)	Description - Design Certification,	
	, , (=== ,	Early Site Permit and New License	
		Applicants	
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DAI 80	Quality and Vendor Propeh 1	17 5 - Quality Accurance Drogram	
RAI 89	Quality and Vendor Branch 1	17.5 - Quality Assurance Program	In Evaluation
RAI 89	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	Description - Design Certification,	In Evaluation
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RAI 136	Quality and Vendor Branch 1	17.5 - Quality Assurance Program	In Evaluation
	(AP1000/EPR Projects) (CQVP)	Description - Design Certification,	
		Early Site Permit and New License	
		Applicants	
RAI 137	Quality and Vendor Branch 1	17.5 - Quality Assurance Program	In Evaluation
	(AP1000/EPR Projects) (CQVP)	Description - Design Certification,	
		Early Site Permit and New License	
		Applicants	
RAI 3385	Quality and Vendor Branch 1	17.5 - Quality Assurance Program	Issued/Waiting for Response
	(AP1000/EPR Projects) (CQVP)	Description - Design Certification,	
		Early Site Permit and New License	
		Applicants	
RAI 344	Operating Licensing and Human	18 - Human Factors Engineering	In Evaluation
	Performance Branch (AP1000/EPR		
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RAI 351	Operating Licensing and Human	18 - Human Factors Engineering	In Evaluation
	Performance Branch (AP1000/EPR		
	Projects) (COLP)		
RAI 357	Operating Licensing and Human	18 - Human Factors Engineering	In Evaluation
	Performance Branch (AP1000/EPR		
	Projects) (COLP)		
RAI 1728	Operating Licensing and Human	18 - Human Factors Engineering	In Evaluation
	Performance Branch (AP1000/EPR		
	Projects) (COLP)		
RAI 459	PRA Licensing, Operations Support and	19 - Probabilistic Risk Assessment	In Evaluation
	Maintenance Branch 1 (AP1000/EPR	and Severe Accident Evaluation	
	Projects) (SPLA)		
RAI 468	PRA Licensing, Operations Support and	19 - Probabilistic Risk Assessment	In Evaluation
	Maintenance Branch 2 (ESBWR/ABWR	and Severe Accident Evaluation	
	Projects) (SPLB)		
RAI 815	PRA Licensing, Operations Support and	19 - Probabilistic Risk Assessment	In Evaluation
	Maintenance Branch 1 (AP1000/EPR	and Severe Accident Evaluation	
DA1040	Projects) (SPLA)	40 B I I III II B I I	1 = 1 ::
RAI 816	PRA Licensing, Operations Support and	19 - Probabilistic Risk Assessment	In Evaluation
	Maintenance Branch 1 (AP1000/EPR	and Severe Accident Evaluation	
DAL 4005	Projects) (SPLA)	10 B 1 1 1 1 1 1 1 1 1	
RAI 1985	PRA Licensing, Operations Support and	19 - Probabilistic Risk Assessment	In Evaluation
	Maintenance Branch 1 (AP1000/EPR	and Severe Accident Evaluation	
	Projects) (SPLA)		



#### **eRAI Public Report for Web Site**

Application Title:	Bellefon	te Units 3	and 4 - Dockets 52	2-014 and 52-015							
	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Reponse:	Accession No
01-11	142	1425	Std. Design	Confirmatory Action	SER Open Item	Introduction and Interfaces	NWE1	12/16/08	ML083510576	9/21/09	ML092660091
				Applicant	1.4-2						
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
)1-3	44	322	Application Specific	Resolved/Closed		Introduction and Interfaces	SBPA	6/20/08	ML081720103	7/18/08	ML082050162
1-2	45	323	Application Specific	Resolved/Closed		Introduction and Interfaces	SBPA	6/20/08	ML081720112	7/18/08	ML082040365
1-1	50	364	Std. Design	Resolved/Closed		Introduction and Interfaces	ICE1	6/25/08	ML081770013	8/5/08	ML082391024
1-4	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
)1-5	66	439	Std. Design	Resolved/Closed		Introduction and Interfaces	NWE1	7/7/08	ML081890047	8/19/08	ML082340729
1-10	106	611	Std. Design	Resolved/Closed		Introduction and Interfaces	CHPB	8/7/08	ML082200413	9/17/08	ML082630040
11-7	71	671	Std. Design	Resolved/Closed		Introduction and Interfaces	NWE1	7/16/08	ML081980025	8/29/08	ML082470045
)1-8	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

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech	. RAI	Accession No	RAI	Accession No
02.01.03-1	34	337	Application Specific	Resolved/Closed	Reason	Population Distribution	Branch RSAC	Issued: 6/9/08	ML081610505	Reponse: 7/8/08	ML081990513
02.02.01-02.02.02-1	35	338	Application Specific	Resolved/Closed		·	RSAC	6/9/08	ML081610505 ML081610519	7/8/08	ML081990514
02.02.01-02.02.02-1		330				Identification of Potential Hazards in Site Vicinity	NOAC		<u>IME001010319</u>	770700	
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	SER Open Item	Evaluation of Potential Accidents	RSAC	10/23/08	ML082970551	10/20/09	ML092990266
				Closed/Issue Unresolved	2.2.3-4						
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	SER Open Item	Evaluation of Potential Accidents	RSAC	11/18/08	ML083230896	10/20/09	ML092990266
				Closed/Issue	2.2.3-2						
				Unresolved							
02.02.03-1	36	339	Application Specific	Question	SER Open Item	Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	10/20/09	ML092990266
				Closed/Issue Unresolved	2.2.3-1						
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	SER Open Item	Evaluation of Potential Accidents	RSAC	6/9/08	ML081610517	10/20/09	ML092990266
				Closed/Issue	2.2.3-4						
02.02.03-11	0	3599	Application Coorific	Unresolved	0.5.4.11	Evaluation of Potential Accidents	NWE1	8/20/09	ML091540376	2/13/09	ML090490384
02.02.03-11	U	3399	Application Specific	Confirmatory Action Applicant	Confirmatory Item 2.2.3-1	Evaluation of Potential Accidents	INVVE	0/20/09	ML091540376	2/13/09	<u>ML090490364</u>
02.02.03-12	0	3690	Application Specific	Responded	SER Open Item	Evaluation of Potential Accidents	RSAC	9/2/09	MI091540376	10/20/09	ML092990266
					2.2.3-3						
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	Confirmatory Item	Regional Climatology	RSAC	11/3/08	ML083080221	1/27/09	ML090290109
				Applicant	2.3.1-1						
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

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

	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	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	Confirmatory Item	Regional Climatology	RSAC	5/20/08	ML081410822	8/18/08	ML082330102
				Applicant	2.3.1-1						
02.03.01-9	88	415	Application Specific	Confirmatory Action	Confirmatory Item	Regional Climatology	RSAC	7/25/08	ML082070492	1/20/09	ML090220178
				Applicant	2.3.1-2						
02.03.01-10	99	856	Application Specific	Confirmatory Action	Confirmatory Item	Regional Climatology	RSAC	8/5/08	ML082180408	8/29/08	ML082470057
02.03.02-1	77	E10	Application Specific	Applicant Resolved/Closed	2.3.1-1	Local Meteorology	RSAC	7/16/08	ML081980790	8/14/08	ML082321347
	77 77	518				•,					
02.03.02-2		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	Confirmatory Item	Local Meteorology	RSAC	7/16/08	ML081980790	2/20/09	ML090550123
				Applicant	2.3.2-3						
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	Confirmatory Item	Onsite Meteorological	NWE1	2/27/09	ML090510270	2/18/09	ML090510270
				Applicant	2.3.2-1	Measurements Programs					
02.03.03-7	154	2444	Application Specific	Confirmatory Action	Confirmatory Item	Onsite Meteorological	RSAC	3/31/09	ML090900010	4/15/09	ML091100174
				Applicant	2.3.3-2	Measurements Programs					
02.03.03-2	96	414	Application Specific	Resolved/Closed		Onsite Meteorological	RSAC	8/4/08	ML082170318	9/3/08	ML082530039
						Measurements Programs					
02.03.03-3	96	414	Application Specific	Confirmatory Action	Confirmatory Item	Onsite Meteorological	RSAC	8/4/08	ML082170318	1/9/09	ML090130097
				Applicant	2.3.3-1	Measurements Programs					
02.03.03-4	96	414	Application Specific	Resolved/Closed		Onsite Meteorological	RSAC	8/4/08	ML082170318	9/3/08	ML082530039
00 00 00 5	00	444	A 11 11 0 15	D 1 1/01 1		Measurements Programs	D040	0/4/00	MI 000470040	0/00/00	
02.03.03-5	96	414	Application Specific	Resolved/Closed		Onsite Meteorological	RSAC	8/4/08	ML082170318	2/20/09	ML090570440
02.03.03-1	75	450	Application Specific	Resolved/Closed		Measurements Programs	RSAC	7/16/08	ML081980787	2/20/09	ML090570442
02.03.03-1	75	430	Application Specific	Resolved/Closed		Onsite Meteorological Measurements Programs	NOAC	7710/00	<u>WLU61960767</u>	2/20/09	<u>WL090370442</u>
02.03.04-6	141	1745	Application Specific	Resolved/Closed		Short Term Atmospheric	RSAC	12/12/08	ML083470515	3/6/09	ML090770413
02.00.010			, фриосион оросию	110001104/010004		Dispersion Estimates for		.2, .2,00	MEGGG II GG IG	0,0,00	<u>INCOUNT OF TO</u>
						Accident Releases					
02.03.04-7	0	3433	Application Specific	Confirmatory Action	Confirmatory Item	Short Term Atmospheric	NWE1	7/8/09	ML091910252	7/8/09	ML091910252
				Applicant	2.3.4-1	Dispersion Estimates for					
						Accident Releases					

12/14/2009

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Application Title:	Bellefont	e Units 3	and 4 - [	Docket	s 52-0°	14 aı	nd :	52-0	15
	NRC	System							

	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	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

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Question No : 02.03.05-2	Letter No 76	RAI No:	Question Type								
02.03.05-2	76			Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Reponse:	Accession No
		535	Application Specific	Confirmatory Action	Confirmatory Item	Long-Term Atmospheric	RSAC	7/16/08	ML081980789	8/13/08	ML082270714
				Applicant	2.3.5-1	Dispersion Estimates for Routine Releases					
02.04-1	0	3598	Application Specific	Responded	SER Open Item	02.04 - Hydrology	NWE1	8/20/09	ML091540376	10/20/09	ML092990266
	_				2.4-1						
02.04.02-9	145	2046	Application Specific	Issued/Open Action		Floods	RHEB	2/2/09	ML090330047		
				Applicant							
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		Floods	RHEB	7/3/08	ML081850252	1/15/09	ML090330735
				Closed/Issue							
				Unresolved							
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		Probable Maximum Flood (PMF)	RHEB	5/12/09	ML091320666	5/15/09	ML091470576
				Applicant		on Streams and Rivers		= :00:00			
02.04.03-9	160	2936	Application Specific	Responded		Probable Maximum Flood (PMF)	RHEB	5/29/09	ML091490613	12/2/09	ML093440115
02.04.03-1	82	200	Application Coording	Deenended		on Streams and Rivers	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
J2.04.03-1	02	398	Application Specific	Responded		Probable Maximum Flood (PMF) on Streams and Rivers	KHED	7/17/06	<u>MLU6 1990596</u>	0/13/00	<u>IVILU62320421</u>
02.04.03-2	82	398	Application Specific	Responded		Probable Maximum Flood (PMF)	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
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02.04.03-3	82	398	Application Specific	Responded		Probable Maximum Flood (PMF)	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
						on Streams and Rivers					
02.04.03-4	82	398	Application Specific	Responded		Probable Maximum Flood (PMF)	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
						on Streams and Rivers					
02.04.03-5	82	398	Application Specific	Responded		Probable Maximum Flood (PMF)	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
						on Streams and Rivers					
02.04.03-6	82	398	Application Specific	Responded		Probable Maximum Flood (PMF)	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
20.04.00.7	00	000	A 11 11 0 15	5		on Streams and Rivers	DUED	7/47/06	NII 004000555	0/45/00	
02.04.03-7	82	398	Application Specific	Responded		Probable Maximum Flood (PMF)	RHEB	7/17/08	ML081990598	8/15/08	ML082320427
02.04.06-1	C.E.	440	Application Coordin	Dogganded		on Streams and Rivers	RHEB	7/3/08	MI 001050207	7/28/08	MI 000100100
JZ.U4.U0-1	65	440	Application Specific	Responded		Probable Maximum Tsunami Flooding	KHEB	1/3/08	ML081850307	1128/08	ML082120139

12/14/2009 \*\*--- Status is not a final determination by NRC.

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

Overtien No.	NRC	System	Out of the second	Question Status **	B	SRP Section:	Tech	RAI	Accession No	RAI	Accession No
Question No :	Letter No	RAI No :	Question Type		Reason		Branch	Issued:		Reponse:	
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	СНРВ	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	СНРВ	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

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

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12/14/2009

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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
02.05.01-4	123	1072	Application Specific	Resolved/Closed		Basic Geologic and Seismic	RGS2	9/4/08	ML082480476	10/3/08	ML082810404
02.00.01 4	120	1072	, application opeomic	. 10301104/010004		Information	11002	3/4/00		. 3/0/00	2002010-704
02.05.01-5	0	3605	Application Specific	Responded	SER Open Item 2.5.1-1	Basic Geologic and Seismic	RGS1	8/21/09	ML091540376	10/20/09	ML092990266
02.05.02-9	126	1114	Application Specific	Resolved/Closed	2.0.1 1	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	SER Open Item	Vibratory Ground Motion	RGS2	9/19/08	ML082630022	10/20/08	ML082970559
				Closed/Issue Unresolved	2.5.2-1						
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	2.0.4-1	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

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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
02.05.04-14	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	ML09051027
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	ML08268095
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	ML08268095
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	ML09299026
03.02.01-1	114	582	Std. Design	Resolved/Closed		Seismic Classification	EMB1	8/7/08	ML082200726	8/29/08	ML08247005

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Application little:	Belletoni	te units 3 and 4 - Dockets 52-014 and 52-015	
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	NRC	System	

	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No :	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	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	EMB2	8/7/08	ML082200726	8/21/08	ML082380868
00.00.00.0	4	4004	Otd Desire	Dhd/Old		Rupture of Piping	CID4	4/4/00	MI 000000010	0/40/00	MI 000000400
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	CIB1	4/4/08	MI080990812	8/18/08	ML082330313
						Procedures					
03.06.03-1	1	149	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	6/12/08	ML081680127

12/14/2009 \*\*--- Status is not a final determination by NRC.

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Application Title:	Bellefont	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
03.09.06-12	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
)3.09.06-16	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	10/30/08	ML083080323
3.09.06-2	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	6/12/08	ML081680127
3.09.06-3	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	CIB1	4/28/08	ML081200506	6/12/08	ML081680127

12/14/2009 \*\*--- Status is not a final determination by NRC.

Restraints

Restraints

Functional Design Qualification

and Inservice Testing Programs for Pumps, Valves, and Dynamic CIB1

4/28/08 <u>ML081200506</u> 10/30/08

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

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03.09.06-5

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110 Std. Design

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ML083080323

	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Reponse:	Accession No
3.09.06-6	7	110	Std. Design	Resolved/Closed		Functional Design Qualification	CIB1	4/28/08	ML081200506	10/30/08	ML083080323
						and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints					
3.09.06-7	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	7/23/08	ML082070072
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

Compliance With the Codes and Standards Rule, 10 CFR 50.55a

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.

51

05.02.01.01-3

Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).

Resolved/Closed

Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.

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

346 Std. Design

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

11

ML082100393

EMB1 6/25/08 <u>ml081770070</u> 7/25/08

	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	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	1 38	Std. Design	Resolved/Closed		Reactor Coolant Pressure Boundary Materials	CIB1	4/14/08	ML080990812	5/23/08	ML081490154
05.02.04-1	23	176	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	177	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	179	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	180	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	139	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	148	Std. Design	Confirmatory Action		Protective Coating Systems	CIB1	4/14/08	MI080990812	5/23/08	ML081490154

(Paints) - Organic Materials

Containment Heat Removal

Systems

SPCV

6/6/08

ML081580010

6/9/09

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.

30

06.02.02-1

Confirmatory Action Applicant -- The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).

Applicant

Responded

Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.

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

326 Std. Design

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

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ML091610555

Application Title:	Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015
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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI 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
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
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

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

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

12/14/2009

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
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	Confirmatory Item	AC Power Systems (Onsite)	EEB	3/3/09	ML090620447	4/6/09	ML090980343
				Applicant	8.3.1-1						
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	Issued/Open Action	SER Open Item	New and Spent Fuel Storage	CIB1	10/13/09	ML093451224		
00.04.04.4	0.4	200	Otd Daring	Applicant	9.1-1		CDDD	7/04/00	MI 000000007	0/0/00	MI 000400074
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	SER Open Item	Overhead Heavy Load Handling	SBPB	7/2/08	ML081840267	8/13/08	ML082270715
			_	Applicant	9.1-4	Systems					
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	Confirmatory Item	Station Service Water System	SBPA	1/28/09	ML090280336	3/16/09	ML090780418
				Applicant	9.2-4						
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	Issued/Open Action Applicant	SER Open Item 9.2-1	Station Service Water System	SEB1	12/3/09			
09.02.01-9	0	4109	Application Specific	Issued/Open Action Applicant	SER Open Item 9.2-2	Station Service Water System	SBPA	12/4/09			
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	Issued/Open Action	Confirmatory Item	Ultimate Heat Sink	SBPA	12/1/09			
				Applicant	9.2-1						
09.02.06-1	0	4095	Application Specific	Issued/Open Action	Confirmatory Item	Condensate Storage Facilities	SBPA	12/1/09			
				Applicant	9.2-2						
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

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

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

12/14/2009

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
09.05.01-16	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	192	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	198	Std. Design	Resolved/Closed		Fire Protection Program	SFPT	5/9/08	ML081300722	6/23/08	ML081770135
09.05.01-5	20	199	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	Steam and Feedwater System	CIB1	5/13/08	ML081340606	7/16/09	ML092010091
			ū		10.1-1	Materials					
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
10.04.07-1	29	268	Std. Design	Resolved/Closed		Condensate and Feedwater	SBPA	6/3/08	ML081550660	7/17/08	ML082030327
11.02-1	31	302	Application Specific	Resolved/Closed		System Liquid Waste Management System	СНРВ	6/6/08	ML081580057	8/1/08	MI082180116

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

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

12/14/2009

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:	Bellefont	e Units 3 a	nd 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
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	CHPB	6/19/08	ML081710752	7/31/08	ML082170399
						Instrumentation and Sampling Systems					
11.05-2	43	311	Std. Design	Resolved/Closed		Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	СНРВ	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	СНРВ	7/1/09	MI091820094	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	NWE1	10/27/09	999	10/16/09	ML092930120
				, φριισαιτι	14.171	Low as is Reasonably Achievable					
12.01-1	109	612	Std. Design	Resolved/Closed		Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable	СНРВ	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

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12/14/2009

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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
12.03-12.04-1	109	613	Std. Design	Responded	Confirmatory Item 12.3-1	Radiation Protection Design Features	СНРВ	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	СНРВ	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	СНРВ	8/7/08	ML082200591	9/22/08	ML082680146
12.03-12.04-5	109	868	Std. Design	Resolved/Closed		Radiation Protection Design Features	СНРВ	8/7/08	ML082200591	9/22/08	ML082680146
12.05-1	109	866	Std. Design	Confirmatory Action Applicant		Operational Radiation Protection Program	СНРВ	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	СНРВ	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
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

12/14/2009

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

Question No :	NRC	System	Question Type	Question Status **	Reason	SRP Section:	Tech	RAI	Accession No	RAI	Accession No
13.03-50	Letter No	RAI No : 3862					Branch EP	Issued: 9/10/09		Reponse:	
13.03-30	U	3002	Application Specific	Responded	SER Open Item 13.3-10	Emergency Planning	EF	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
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

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

	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch		Accession No	Reponse:	Accession No
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		
13.03-84	0	3866	Application Specific	Confirmatory Action Applicant	Confirmatory Item	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
				11							

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

13.03-86   0   3866   Application Specific   Confirmatory Action   Applicant   13.3-17   Confirmatory Item   13.3-18   Emergency Planning   EP   9/10/9   mi092870284   10/20/09   Mi.092990278   13.03-87   Applicant   13.3-11   Emergency Planning   EP   9/10/9   mi092870284   10/20/09   Mi.092990278   13.03-88   Application Specific   Confirmatory Action   Applicant   13.3-12   Emergency Planning   EP   9/10/9   mi092870284   10/20/09   Mi.092990278   13.03-99   0   3866   Application Specific   Confirmatory Action   Applicant   13.3-13   Emergency Planning   EP   9/10/9   mi092870284   10/20/09   Mi.092990278   13.03-99   0   3868   Application Specific   Confirmatory Action   Applicant   13.3-15   Emergency Planning   EP   9/10/9   mi092870284   10/20/09   Mi.092990278   13.03-99   13.03-99   0   3868   Application Specific   Confirmatory Action   Confirmatory Action   13.3-16   Emergency Planning   EP   9/10/9   mi092870284   10/20/09   13.03-15   Emergency Plann		NRC	System					Tech	RAI		RAI	
Application	Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:			Accession No	Reponse:	Accession No
13.03-87   2   3866   Application Specific   Confirmatory Action   Applicant   13.3-11   Surface   Confirmatory Item   Applicant   13.3-12   Surface   Confirmatory Item   Applicant   13.3-13   Surface   Confirmatory Item   Applicant   13.3-13   Surface   Confirmatory Item   Applicant   13.3-13   Surface   Confirmatory Item   Applicant   13.3-14   Surface   Confirmatory Item   Applicant   13.3-15   Surface   Confirmatory Item   Applicant   13.3-15   Surface   Confirmatory Item   Applicant   13.3-16   Surface   Confirmatory Item   13.3-16   Surface   Confirmatory Item   Applicant   13.3-16   Surface   Confirmatory Item   13.3-16   Surface   Confi	13.03-86	0	3866	Application Specific	•	•	Emergency Planning	EP	9/10/09	ml092870264	10/20/09	ML092990278
13.03-88	10.00.07	•	0000	A 11 11 0 15	• •		5 5		0/40/00	1000070004		
13.03-88   0   3866   Application Specific   Confirmatory Lens   Applicant   13.3-12   Confirmatory Lens   Table	13.03-87	U	3866	Application Specific	•	•	Emergency Planning	EP	9/10/09	ml092870264		
13.03-89	13.03-88	0	3866	Application Specific	• • • • • • • • • • • • • • • • • • • •		Emergency Planning	FP	9/10/09	mI092870264	10/20/09	MI 092990278
13.03-89   0   386   Application Specific   Confirmatory Action Applicant   13.3-13   Emergency Planning   Emerg	10.00 00	Ü	0000	тррпоацоп ореспю	•	•	Emergency Flamming		5/10/05	111002070204	10/20/00	WEGGEGGETG
13.03-90   0   3866   Application Specific   Application Applicant   13.3-14   20.0   20.0   3866   Application Specific   Confirmatory Action   Applicant   13.3-15   Emergency Planning   EP   9/10/09   ml092870284	13.03-89	0	3866	Application Specific	• • • • • • • • • • • • • • • • • • • •	Confirmatory Item	Emergency Planning	EP	9/10/09	ml092870264		
Application Specific   Application Specific   Application Specific   Confirmatory Action   Confirmatory Item   Emergency Planning   EP   9/10/09   mi092870284					•	•						
13.03-91   0   3866   Application Specific   Confirmatory Action Applicant   13.03-16   Confirmatory Item Applicant   13.03-16   Confirmatory Item Applicant   13.03-16   Confirmatory Action Applicant   13.03-16   Confirmatory Action Applicant   13.03-17   Emergency Planning   EP   9/10/09   mi092870284   February   mi	13.03-90	0	3866	Application Specific	Confirmatory Action	Confirmatory Item	Emergency Planning	EP	9/10/09	ml092870264		
13.03-92   0   3866   Application Specific   Confirmatory Action   Applicant   13.3-16   Emergency Planning   EP   9/10/09   mi092870264					Applicant	13.3-14						
13.03-92   0   3866   Application Specific   Confirmatory Action Applicant   13.3-16   13.3-17   13.3-17   13.3-17   13.3-17   13.3-17   13.3-17   13.3-17   13.3-17   13.3-17   13.3-17   13.3-17   13.3-17   13.3-19   13.3-17   13.3-19   13.3-17   13.3-19	13.03-91	0	3866	Application Specific	•	•	Emergency Planning	EP	9/10/09	ml092870264		
13.03-93   0   3866   Application Specific   Confirmatory Action   Applicant   13.3-16   Emergency Planning   EP   9/10/09   mi092870264					**							
13.03-93   0   3866   Application Specific   Confirmatory Action   Applicant   13.3-17   13.03-94   0   3866   N/A   Confirmatory Action   Applicant   13.3-18   Emergency Planning   EP   9/10/09   mi092870264   Fig.   Fig.   Mi092870264	13.03-92	0	3866	Application Specific	•	•	Emergency Planning	EP	9/10/09	ml092870264		
Applicant   13.3-17   Confirmatory Action   Applicant   13.3-18   Emergency Planning   EP   9/10/09   mi092870264	13.03-03	0	3866	Application Specific	* *		Emergency Planning	ED	9/10/09	mI002870264		
13.03-94   0   3866 N/A   Confirmatory Action Applicant   13.3-18   Emergency Planning   EP   9/10/09   mi092870264	10.00-00	U	3000	Application opecific	•	•	Lineigency Flaming		3/10/03	111032070204		
13.03-95   0   3866   Application Specific   Confirmatory Action Applicant   13.3-18   Emergency Planning   EP   9/10/09   mil092870264	13.03-94	0	3866	N/A	• • • • • • • • • • • • • • • • • • • •		Emergency Planning	EP	9/10/09	ml092870264		
13.03-96   0   3866 N/A   Confirmatory Action Applicant   13.3-19   Emergency Planning   EP   9/10/09   milog2870264   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   1/12/09   ML090150111   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   8/8/08   ML082270380					•	•	3 , 3					
13.03-96   0   386	13.03-95	0	3866	Application Specific	Confirmatory Action	Confirmatory Item	Emergency Planning	EP	9/10/09	ml092870264		
Applicant 13.3-20  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 1/12/09 ML090150111  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 1/12/09 ML090150111  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  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  13.03-6 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  13.03-6 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  13.03-6 69 387 Application Specific Resolved/Closed Emergency Planning EP					Applicant	13.3-19						
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   ML0822	13.03-96	0	3866	N/A	•	•	Emergency Planning	EP	9/10/09	ml092870264		
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   1/12/09   ML090150111   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   8/8/08   ML082270380   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   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   ML08227						13.3-20			=			
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   8/8/08   ML082270380   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   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   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   13.03-6   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   13.03-6							- · · · -					
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   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   13.03-5   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   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   13.03-6   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   13.03-6   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   ML082270380							- · · · · ·					
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 13.03-5 69 387 Application Specific Resolved/Closed Emergency Planning EP 7/11/08 ML081930257 8/8/08 ML082270380 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 13.03-6 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 13.03-6 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 13.03-6 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 13.03-6 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-												
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     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     13.03-6   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     13.03-6   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     13.03-6   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     13.03-6   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   M				• • • • • • • • • • • • • • • • • • • •			- · · · · ·					
13.03-15   69   387   Application Specific   Resolved/Closed   Emergency Planning   EP   7/11/08   ML081930257   8/8/08   ML082270380   ML082270380   ML081930257   ML08												
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   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												
13.03-2         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           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           13.03-6         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       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       13.03-6     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           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												
13.03-5 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												
13.03-6 69 387 Application Specific Resolved/Closed Emergency Planning EP 7/11/08 ML081930257 8/8/08 ML082270380	13.03-4						- · · · -					
	13.03-5											
13.03-7 69 387 Application Specific Resolved/Closed Emergency Planning EP 7/11/08 <u>ML081930257</u> 8/8/08 <u>ML082270380</u>	13.03-6											
	13.03-7	69	387	Application Specific	Resolved/Closed		Emergency Planning	EP	7/11/08	ML081930257	8/8/08	ML082270380

12/14/2009 \*\*--- 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.

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

Confirmatory Action Applicant - The applicant has responded the question. The NRC has reviewed and agrees with the response but some action included as part of the response is not complete (e.g., FSAR change is not formally submitted).

Confirmatory Action NRC -- The response to the question is acceptable but the NRC wants to verify/confirm that the application contains the information to close the issue. This is NRC staff's activity and no additional information is required from the applicant.

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

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
13.03-8	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	COLP	8/5/08	ML082180227	9/15/08	ML082610238
						Operating Procedures					
13.06-1	166	3424	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-2	166	3424	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-3	166	3424	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-4	166	3425	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-5	166	3425	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-6	166	3425	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285

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12/14/2009

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Application file. Delicione office 3 and 4 - Dockets 32-014 and 32-013	Application Title:	Bellefonte Units 3 and 4 - Dockets 52-014 and 52-015
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	NRC	System					Tech	RAI		RAI	
Question No :	Letter No	RAI No:	Question Type	Question Status **	Reason	SRP Section:	Branch	Issued:	Accession No	Reponse:	Accession No
13.06-7	166	3426	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-10	166	3428	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-8	166	3428	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-9	166	3428	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-11	166	3429	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-12	166	3429	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-13	166	3429	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-14	166	3431	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-15	166	3431	Application Specific	Responded		Physical Security	NSIR/DR	9/17/09	ML092600419	10/20/09	ML092990285
13.06-16	166	3431	Application Specific	Responded		Physical Security	NSIR/DR	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	Confirmatory Item	Initial Plant Test Program - Design	CQVP	5/15/08	ML081360305	6/26/08	ML081790813
				Applicant	14.2-2	Certification and New License Applicants					
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
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

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI Reponse:	Accession No
14.02-1	17	172	Std. Design	Resolved/Closed		Initial Plant Test Program - Design	EEB	5/13/08	ML081340409	6/26/08	ML081790597
						Certification and New License Applicants					
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		

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Question No :	NRC Letter No	System RAI No :	Question Type	Question Status **	Reason	SRP Section:	Tech Branch	RAI Issued:	Accession No	RAI 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
17.5-15	16	137	Std. Design	Resolved/Closed		Quality Assurance Program  Description - Design Certification,  Early Site Permit and New	CQVP	5/12/08	ML081330640	7/13/09	ML091960265

License Applicants

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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	166	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	166	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
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

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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	166	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	166	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	189	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	189	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
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

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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	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	Unresolved 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
19-5	120	816	Application Specific	Resolved/Closed		Probabilistic Risk Assessment and Severe Accident Evaluation	SPLA	8/8/08	ML082210393	9/18/08	ML082660177

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