

R. R. Sgarro
Director - Regulatory Affairs

PPL Bell Bend, LLC
Two North Ninth Street
Allentown, PA 18101-1179
Tel. 610.774.7552 Fax 610.774.2618
rrsgarro@pplweb.com



December 19, 2013

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**BELL BEND NUCLEAR POWER PLANT
UPDATED INFORMATION
RE: S-COLA ENDORSEMENT OF R-COLA RAI RESPONSES
BNP-2013-167 Docket No. 52-039**

Reference: BNP-2013-104, R. R. Sgarro (PPL Bell Bend, LLC) to U.S. NRC "Updated Information in Support of Development of NRC Draft Chapter Safety Evaluations," dated August 8, 2013

The purpose of this letter is to provide updated summary documentation of PPL Bell Bend, LLC's (PPL's) endorsement of R-COLA (Calvert Cliffs Nuclear Power Plant Unit 3) responses to NRC requests for additional information (RAIs) as of the date of this letter. The Enclosure to this letter is sorted sequentially by NRC R-COLA RAI question number. The R-COLA letter number for each formal RAI response is also listed. PPL will update this information to include endorsement of additional standard content responses to RAIs and supplemental information requests as this information is updated by the R-COLA. Changes to the information provided in the Enclosure of the Reference letter are indicated by underlined text.

The only regulatory commitment in this correspondence is to update the BBNPP COLA with the information provided in the R-COLA responses to R-COLA RAIs 380, 399, and 401 as indicated in the Enclosure. The change effected by the R-COLA response to R-COLA RAI 357 was reflected in Revision 4 of the BBNPP COLA.

Should you have questions, please contact the undersigned at 610.774.7552.

Respectfully,

Rocco R. Sgarro

RRS/kw

Enclosure: U.S. EPR S-COLA (BBNPP) Endorsement of CCNPP Unit 3 R-COLA Standard Content RAIs

D102
NRD

cc: w/ Enclosure

Mr. Michael Takacs
Project Manager
U.S. Nuclear Regulatory Commission
11545 Rockville Pike, Mail Stop T6-E55M
Rockville, MD 20852

w/o Enclosure

Mr. William Dean
Regional Administrator
U.S. Nuclear Regulatory Commission
Region I
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

Enclosure

U.S. EPR S-COLA (BBNPP) Endorsement of CCNPP Unit 3 R-COLA Standard Content RAIs

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BNPP S-COLA Endorsement
248	Introduction and General Description of the Plant - Support compliance with the applicable portions of 10 CFR Parts 30, 40 and 70	07/20/2010	UN#10-199	01-10	Yes
8	Analysis Procedures - This U.S. EPR evaluation was based on Region 1 missile requirements and a concrete strength of 5000 psi and therefore is bounding for all regions.	09/25/2008	UN#08-036	03.04.02-2	Yes
29	Turbine Missiles	03/02/2009	UN#09-112	03.05.01.03-01	Yes
29	Turbine Missiles	03/02/2009	UN#09-112	03.05.01.03-02	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-03	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-04	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-05	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-06	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-07	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-08	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-09	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-10	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-11	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-12	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-13	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-14	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-15	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-16	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-17	Yes
211	Turbine Missiles	07/09/2010	UN#10-188	03.05.01.03-18	Yes
318	Turbine Missiles	02/14/2012	UN#12-006	03.05.01.03-19	Yes
318	Turbine Missiles	02/14/2012	UN#12-006	03.05.01.03-20	Yes
318	Turbine Missiles	02/14/2012	UN#12-006	03.05.01.03-21	Yes
318	Turbine Missiles	02/14/2012	UN#12-006	03.05.01.03-22	Yes
376	Turbine Missiles	01/29/2013	UN#13-004	03.05.01.03-23	Yes
376	Turbine Missiles	01/29/2013	UN#13-004	03.05.01.03-24	Yes
376	Turbine Missiles	01/29/2013	UN#13-004	03.05.01.03-25	Yes

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BBNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CCNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
362	ASME Code Class 1, 2, and 3 Components – Design specifications and design reports for site-specific ASME Class 1, 2, and 3 components,	04/10/2013	UN#13-028	03.09.03-2	Yes
363	ASME Code Class 1, 2, and 3 Components - Provide a summary of the maximum total stress, deformation, and cumulative usage factor values for each of the component operating conditions for ASME Code Class 1 components.	04/10/2013	UN#13-028	03.09.03-3	Yes
364	ASME Code Class 1, 2, and 3 Components – Thermal deflections do not cause adverse conditions during hot functional testing	04/10/2013	UN#13-028	03.09.03-4	Yes
302	Environmental Qualification of Mechanical and Electrical Equipment - Provisions for equipment qualification to address the effects of flow induced vibration.	11/22/2011	UN#11-247	03.11-10	Yes
80	Environmental Qualification of Mechanical and Electrical Equipment – Dates of Reg Guides	04/13/2009	UN#09-176	03.11-2	Yes
80	Environmental Qualification of Mechanical and Electrical Equipment –Describe how the records shall be maintained in an auditable form	04/13/2009	UN#09-176	03.11-3,	Yes
294	Environmental Qualification - References to RG 1.131 and IEEE Std 383-1974 will be removed from COLA FSAR Section 3.11.1.1.3	03/22/2011	UN#11-111	03.11-6	Yes
302	Environmental Qualification of Mechanical and Electrical Equipment - Description of the operational environmental qualification testing program	11/22/2011	UN#11-247	03.11-7	Yes
302	Environmental Qualification of Mechanical and Electrical Equipment - Description of the operational environmental qualification testing program	11/22/2011	UN#11-247	03.11-8	Yes
302	Environmental Qualification of Mechanical and Electrical Equipment - Describe the process to maintain the equipment qualification test results and qualification status file	11/22/2011	UN#11-247	03.11-9	Yes

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BBNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CCNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
<u>399</u>	<u>The FSAR does not provide RHR/SIS/EBS lines monitoring program and FSAR referenced EPRI thermal management guidelines and lessons learned from the operating experience documented in NRC Bulletin 88-08 only to address RHR/SIS/EBS lines.</u>	<u>11/27/2013</u>	<u>UN#13-147</u>	<u>03.12-1</u>	<u>Yes</u>
226	Fuel System Design - The exemption request is consistent with the U.S. EPR design and is related to the proposed use of the M5™ advanced zirconium alloy	04/14/2010	UN#10-096	04.02-1	Yes
225	Reactor Design - Fluence Surveillance - Will provide plant specific surveillance capsule data to benchmark BAW-2241P-A	06/17/2010	UN#10-162	04.03-1	Yes
223	Reactor Coolant Pressure Boundary Leakage Detection – Procedure development RG 1.45	08/03/2010	UN#10-215	05.02.05-3	Yes
223	Reactor Coolant Pressure Boundary Leakage Detection – Procedure development RG 1.45	08/03/2010	UN#10-215	05.02.05-4	Yes
37	Reactor Vessel Pressure - Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	01/08/2009	UN#09-002	05.03.02-1	Yes
186	Technical report ANP-10283P, U.S. EPR Pressure-Temperature Limits Methodology for RCS Heat-Up and Cool-Down Technical Report	10/30/2009	UN#09-469	05.03.02-2	Yes
77	Reactor Vessel Integrity - Plant-specific pressurized thermal shock (PTS) evaluation	03/27/2009	UN#09-156	05.03.03-1	Yes
135	Reactor Vessel Integrity - Provide plant specific pressurized thermal shock (RT PTS) values	08/17/2009	UN#09-331	05.03.03-2	Yes
<u>357</u>	<u>Reactor Vessel Integrity - Provide plant specific pressurized thermal shock (RT PTS) values</u>	<u>07/18/2012</u>	<u>UN#12-070</u>	<u>05.03.03-3</u>	<u>Yes</u>
40	Steam Generator Program - FSAR Table 13.4-1 will be updated to include a reference to FSAR Section 5.4.2.5 for the In-service Inspection Program	01/08/2009	UN#09-004	05.04.02.02-01	Yes

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BBNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CCNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
40	Steam Generator Program - FSAR Table 13.4-1 will be updated to include a reference to FSAR Section 5.4.2.5 for the Preservice Inspection Program	01/08/2009	UN#09-004	05.04.02.02-02	Yes
40	Steam Generator Program - Technical Specifications Section 5.5.8.b.2 will be revised, leakage rate	01/08/2009	UN#09-004	05.04.02.02-03	Yes
40	Steam Generator Program - Technical Specifications "any one" steam generator is limited to less than or equal to 150 gallons per day	01/08/2009	UN#09-004	05.04.02.02-04	Yes
40	Steam Generator Program - Technical Specifications Identified LEAKAGE includes, "Reactor Coolant System (RCS) LEAKAGE through a steam generator to the Secondary System '(primary to secondary LEAKAGE);"	01/08/2009	UN#09-004	05.04.02.02-05	Yes
40	Steam Generator Program - LEAKAGE is, "LEAKAGE (except 'primary to secondary' LEAKAGE) through a non-isolable fault in an RCS component body, pipe wall, or vessel wall."	01/08/2009	UN#09-004	05.04.02.02-06	Yes
40	Steam Generator Program - Technical Specifications Sections 5.4.2.5.2.1 and 5.4.2.5.2.3 will be revised to change the wording for the maintenance of steam generator from "plugging" to "repair."	01/08/2009	UN#09-004	05.04.02.02-07	Yes
40	Steam Generator Program - Technical Specifications Section 5.4.2.5.2.1 will be revised to change the wording from "indications" to "flaws."	01/08/2009	UN#09-004	05.04.02.02-08	Yes
40	Steam Generator Program - Technical Specifications inspection of 100 percent of the tubes in each SG during the first refueling outage and following SG replacement.	01/08/2009	UN#09-004	05.04.02.02-09	Yes

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BBNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CCNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
40	Steam Generator Program - Technical Specifications Section 5.4.2.5.3 will delete the bullet, "The effective plugging for all plugging in each steam generator."	01/08/2009	UN#09-004	05.04.02.02-10	Yes
40	Steam Generator Program - FSAR Section 5.4.2.5.2.2 will be revised as follows to clarify the Steam Generator Program with respect to preservice and inservice requirements	01/08/2009	UN#09-004	05.04.02.02-11	Yes
40	Steam Generator Program - FSAR Section 5.4.2.5.2.2 will be revised as follows to clarify the how code cases will be used relative to the Steam Generator Program	01/08/2009	UN#09-004	05.04.02.02-12	Yes
227	Steam Generator Program - Preservice Inspection Program	04/14/2010	UN#10-097	05.04.02.02-13	Yes
68	Engineered Safety Features Materials - Fabrication and welding procedures and other QA methods of potential Engineered Safety Features (ESF) component vendors	05/05/2009	UN#09-222	06.01.01-1	Yes
174	Containment Heat Removal Systems - Containment Cleanliness Program	11/02/2009	UN#09-467	06.02.02-3	Yes
<u>380</u>	<u>NRC Bulletin 2012-01 protection scheme, surveillance tests, and plant operating procedures</u>	<u>11/20/2013</u>	<u>UN#13-143</u>	<u>08.02-11</u>	<u>Yes</u>
106	AC Power Systems (Onsite) - Please explain what processes and programs will be utilized in assuring that this EDG reliability goal can be met.	06/08/2009	UN#09-259	08.03.01-2	Yes
351	Light Load Handling System (Related to Refueling)	06/19/2012	UN#12-051	09.01.04-1	Yes
132	Overhead Heavy Load Handling System	08/20/2009	UN#09-351	09.01.05-1	Yes
132	Overhead Heavy Load Handling System	08/20/2009	UN#09-351	09.01.05-2	Yes
132	Overhead Heavy Load Handling System	08/20/2009	UN#09-351	09.01.05-3	Yes
283	Auxiliary Cooling Water System	01/20/2011	UN#11-011	09.02.02-1	Yes
143	Ultimate Heat Sink - Fire Water Distribution System's fire water storage tanks	01/19/2010	UN#10-014	09.02.05-1	Yes

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CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
205	Turbine Area Ventilation System - No radiation or safety actuations associated with TBVS	03/03/2010	UN#10-051	09.04.04-2	Yes
382	Switchgear Building Ventilation System	03/07/2013	UN13-017	09.04.04-4	Yes
75	Fire Protection Program - Reg Guide 1.189	05/08/2009	UN#09-211	09.05.01 -01	Yes
75	Fire Protection Program - Reg Guide 1.189	05/08/2009	UN#09-211	09.05.01 -11	Yes
74	Steam and Feedwater System Materials - Flow Accelerated Corrosion (FAC) program	04/09/2009	UN#09-179	10.03.06-1	Yes
74	Steam and Feedwater System Materials - Flow Accelerated Corrosion (FAC) program	04/09/2009	UN#09-179	10.03.06-2	Yes
74	Steam and Feedwater System Materials - Flow Accelerated Corrosion (FAC) program	04/09/2009	UN#09-179	10.03.06-3	Yes
76	Steam and Feedwater System Materials - Flow Accelerated Corrosion (FAC) program	04/09/2009	UN#09-179	10.03.06-4	Yes
<u>401</u>	<u>Steam and Feedwater System Materials - Flow Accelerated Corrosion (FAC) program</u>	<u>11/27/2013</u>	<u>UN#13-149</u>	<u>10.03.06-5</u>	<u>Yes</u>
213	Liquid Waste Management System - Quality Assurance Program	06/10/2010	UN#10-154	11.02-2	Yes
259	Liquid Waste Management System - Quality Assurance Program	02/28/2011	UN#11-093	11.02-4	Yes
312	Process and Effluent Radiation Monitoring Instrumentation and Sampling Systems - NEI 07-09A is an alternate means of demonstrating compliance with GL 89-01 and SECY 05-0197	07/11/2011	UN#11-189	11.05-3	Yes
57	Radiation Protection - ALARA Program.-.NEI Template 07-08,	03/09/2009	UN#09-146	12.01-1	Yes
147	Occupational Radiation Exposures Are As Low As Is Reasonably Achievable	10/14/2009	UN#09-417	12.01-4	Yes
147	Occupational Radiation Exposures Are As Low As Is Reasonably Achievable	10/14/2009	UN#09-417	12.01-5	Yes
44	Radiation Protection Design Features - NEI 08-08A, "Generic FSAR Template Guidance for Life-Cycle Minimization of Contamination."	12/17/2009	UN#09-515	12.03-12.04-01	Yes
176	Radiation Protection Design Features - Access Building	10/28/2009	UN#09-452	12.03-12.04-05,	Yes

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CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
199	Radiation Protection Design Features - Inadequately maintained vacuum breakers located in effluent discharge piping	02/24/2010	UN#10-020	12.03-12.04-08	Yes
199	Radiation Protection Design Features - Buried piping can be the source of environmental contamination.	02/24/2010	UN#10-020	12.03-12.04-09	Yes
53	Operational Radiation Protection Program - NEI 07-03, Generic FSAR Template Guidance for Radiation Protection Program Description,	04/30/2009	UN#09-214	12.05-1	Yes
23	Initial Plant Test Program - "Utilization of Reactor Operating and Testing Experiences in the Development of the Test Program,"	11/21/2008	UN#08-073	14.02-09	Yes
24	Initial Plant Test Program - Startup test review team "TRT" is used to review the startup tests before the tests are performed and to review the completed test results and any revisions after the test is completed	12/19/2008	UN#08-079	14.02-10	Yes
24	Initial Plant Test Program - Startup test review team "TRT" is used to review the startup tests before the tests are performed and to review the completed test results and any revisions after the test is completed	12/19/2008	UN#08-079	14.02-11	Yes
24	Initial Plant Test Program - Startup test review team "TRT" is used to review the startup tests before the tests are performed and to review the completed test results and any revisions after the test is completed	12/19/2008	UN#08-079	14.02-12	Yes
28	Initial Plant Test Program - Design Certification and New License Applicants	12/22/2008	UN#08-095	14.02-14	Yes
28	Initial Plant Test Program - Design Certification and New License Applicants	12/22/2008	UN#08-095	14.02-17	Yes
49	Initial Plant Test Program - Operating experience are incorporated into training and retraining programs	02/27/2009	UN#09-117	14.02-25	Yes

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BBNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CCNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
50	Initial Plant Test Program - clarify its position regarding the omission of RG 1.136, in either including and conforming with RG 1.136, or in justifying an alternative.	04/30/2009	UN#09-226	14.02-27	Yes
50	Initial Plant Test Program - Identify and cross-reference each test (or portion thereof) required to be completed before initial fuel loading	04/30/2009	UN#09-226	14.02-28	Yes
51	Initial Plant Test Program - Sufficient managerial oversight and staffing is provided to complete the initial test program.	02/27/2009	UN#09-119	14.02-29	Yes
51	Initial Plant Test Program - Provide descriptions of administrative procedures and requirements.	02/27/2009	UN#09-119	14.02-30.	Yes
56	Initial Plant Test Program – Conduct of startup testing, operator training and test abstract information for the raw water supply system	03/09/2009	UN#09-124	14.02-32.	Yes
92	Initial Plant Test Program - First of a Kind Testing	04/29/2009	UN#09-225	14.02-35	Yes
92	Initial Plant Test Program - Plant safety will not be dependent on the performance of untested SSCs.	04/29/2009	UN#09-225	14.02-36	Yes
102	Initial Plant Test Program - Training and qualification	05/18/2009	UN#09-241	14.02-39	Yes
214	Initial Plant Test Program – Test Review Team compares measured plant parameters against predicted plant parameters at each plateau	03/24/2010	UN#10-079	14.02-57	Yes
374	Initial Plant Test Program - Design Certification and New License Applicants	12/12/2012	UN#12-149	14.02-60	Yes
197	Physical Security Hardware –Inspections, Tests, Analyses, and Acceptance Criteria	02/02/2010	UN#10-021	14.03.12-3	Yes
317	Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	03/30/2012	UN#12-033	14.03.12-8	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-01	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-02	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-03	Yes

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BBNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CCNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-04	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-05	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-06	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-07	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-08	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-09	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-10	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-11	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-12	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-13	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-14	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-15	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-16	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-17	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-18	Yes
95	Technical Specifications - Setpoint Control Program	08/15/2009	UN#09-337	16-19	Yes
190	Technical Specifications - Setpoint Control Program	12/08/2009	UN#09-504	16-20	Yes

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BBNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CCNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
191	Technical Specifications - Setpoint Control Program	12/08/2009	UN#09-504	16-21	Yes
260	Technical Specifications - Setpoint Control Program	05/24/2011	UN#09-337	16-22	Yes Except for item# 8 of the question
305	Technical Specifications – Setpoint Control Program	02/10/2012	UN#12-011	16-23	Yes Except for pages 19 & 20 of the enclosure
61	FSAR Section 17.4, (RAP) does not appear to have been updated in light of the SSCs identified by AREVA in its response to RAI 21 in the US EPR design certification process.	01/04/2010	UN#10-001	17.04-1	Yes
194	CCNPP Unit 3 FSAR, Section 17.4.4.2: Describe in detail how the reliability and availability assumptions are translated into verifiable attributes as stated.	01/04/2010	UN#10-029	17.04-3	Yes
194	Table 17.4-2 in the UniStar response to CC3 RAI 61, entitled “Design Certification, Scope systems Included within RAP,” excludes several systems from the scope of the RAP. Please provide justification for excluding these systems and the differences between the two tables (DC and R-COLA).	01/04/2010	UN#10-001	17.04-4	Yes
224	Reliability Assurance Program – For those risk-significant SSCs identified by the deterministic categorization methods (e.g., not modeled in the PRA), describe the performance criteria and goals.	04/16/2010	UN#10-094	17.04-5	Yes
224	Reliability Assurance Program – Provide the rationale for the criteria used for selecting the expert panel	04/16/2010	UN#10-094	17.04-6	Yes
224	Reliability Assurance Program – Deterministic Risk Ranking	04/16/2010	UN#10-094	17.04-7	Yes

U.S. EPR S-COLA BELL BEND NUCLEAR POWER PLANT (BBNPP) ENDORSEMENT OF CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 3 (CCNPP3) R-COLA STANDARD CONTENT RAIs AS OF DECEMBER 19, 2013					
CCNPP UNIT 3 RAI #	RAI Topic/Subject	Date Submitted	CCNPP UNIT 3 RAI Letter #	RAI Question #	BBNPP S-COLA Endorsement
224	Reliability Assurance Program – For those risk-significant SSCs identified by the deterministic categorization methods (e.g., not modeled in the PRA), describe the performance criteria and goals	04/16/2010	UN#10-094	17.04-8	Yes
224	Reliability Assurance Program – For those risk-significant SSCs identified by the deterministic categorization methods (e.g., not modeled in the PRA), describe the performance criteria and goals	04/16/2010	UN#10-094	17.04-9	Yes
120	UNE Topical Report No. UN-TR-06-001-A: Please explain why the addition of 50.55(e) requirements is necessary or delete the statement.	07/29/2009	UN#09-325	17.5-3	Yes
200	Please address each of the regulatory positions in RG 1.33 in a revised QAPD topical report.	09/30/2010	UN#10-252	17.5-6	Yes
192	In its response to RAI 226, AREVA added a new Section "17.6.7 Maintenance Rule Program Relationship with Industry Operating Experience Activities" to the U.S. EPR FSAR Tier 2, Section 17.6 and revised Table 1.8-2 to indicate a new section number for COL Item 17.6-8. Please modify the CCNPP Unit 3 COLA FSAR accordingly, or justify an alternative.	12/04/2009	UN#09-485	17.06-2	Yes
241	Probabilistic Risk Assessment and Severe Accident Evaluation - Implement severe accident management guidelines prior to fuel loading using the Operating Strategies for Severe Accident methodology	08/16/2010	UN#10-229	19-25	Yes
78	Probabilistic Risk Assessment and Severe Accident Evaluation - Design certification related PRA assumptions found in U.S. EPR FSAR Table 19.1-109	04/15/2009	UN#09-157	19-8	Yes