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10 CFR 50.4
10 CFR 52.79

April 25, 2013

UN#13-032

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

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Revision 8 to the Combined License Application Part 5, Emergency Plan
Calvert Cliffs Nuclear Power Plant, Unit 3

- References:
- 1) Mark T. Finley (UniStar Nuclear Energy) to Document Control Desk (NRC), "Submittal of Revision 8 to the Combined License Application for the Calvert Cliffs Nuclear Power Plant, Unit 3, and Application for Withholding of Documents," dated March 27, 2012
 - 2) UniStar Nuclear Energy Letter UN#13-006, from Mark T. Finley to Document Control Desk, U.S. NRC, Updated RAI Closure Plan, dated January 30, 2013
 - 3) NEI 99-01 Revision 5, Methodology for Development of Emergency Action Levels, dated February 2008

The purpose of this letter is to provide an updated Part 5, Emergency Plan, for the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Combined License Application (COLA).

Revision 8 of the CCNPP Unit 3 COLA Part 5, Emergency Plan, is being provided in electronic format on the enclosed disc (Enclosure 1). The enclosed disc is a black-revision-line version of the CCNPP Unit 3 COLA Part 5, Emergency Plan. This disc supersedes the version previously submitted as Revision 7 (Reference 1). Reference 2 indicated the CCNPP Unit 3 COLA Part 5, Emergency Plan, updated using the guidance in NEI 99-01 Revision 5 (Reference 3), would be provided by April 30, 2013.

A Licensing Basis Document Change Request has been initiated to incorporate these changes into a future revision of the COLA. Enclosure 2 provides a table of changes to the CCNPP Unit 3 COLA associated with this Emergency Plan revision.

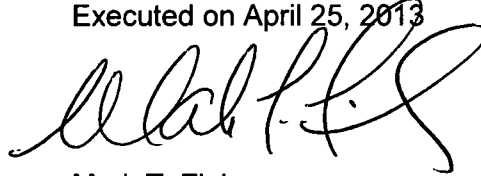
AX45
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There are no regulatory commitments identified in this letter. This letter does not contain any proprietary or sensitive information.

If there are any questions regarding this transmittal, please contact me at (410) 369-1907, or Mr. Wayne A. Massie at (410) 369-1910.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 25, 2013

A handwritten signature in black ink, appearing to read 'Mark T. Finley', with a stylized, cursive script.

Mark T. Finley

Enclosures: 1) Revision 8 to Part 5, Emergency Plan, for the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Combined License Application (COLA) (DVD)

 2) Table of Changes to CCNPP Unit 3 COLA Associated with Revision 8 to Part 5, Emergency Plan, for the Calvert Cliffs Nuclear Power Plant, Unit 3

cc: Surinder Arora, NRC Project Manager, U.S. EPR Projects Branch
Laura Quinn-Willingham, NRC Environmental Project Manager, U.S. EPR COL Application
Amy Snyder, NRC Project Manager, U.S. EPR DC Application, (w/o enclosures)
Patricia Holahan, Acting Deputy Regional Administrator, NRC Region II, (w/o enclosures)
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2,
David Lew, Deputy Regional Administrator, NRC Region I (w/o enclosures)

Enclosure 1

**Revision 8 to Part 5, Emergency Plan, for the
Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3
Combined License Application (COLA)
(DVD)**

Enclosure 2

**Table of Changes to CCNPP Unit 3 COLA
Associated with Revision 8 to Part 5, Emergency Plan,
for the Calvert Cliffs Nuclear Power Plant, Unit 3**

**Table of Changes to CCNPP Unit 3 COLA
Associated with Revision 8 to Part 5, Emergency Plan,
for the Calvert Cliffs Nuclear Power Plant, Unit 3**

| Change ID # | Subsection | Type of Change | Description of Change |
|--------------------------------|---|---|--|
| Part 5 – Emergency Plan | | | |
| CC3-13-0047 | Report entitled, "Development of Evacuation Time Estimates" | Incorporate COLA markups associated with the response to RAI 372 Questions 13.03-52, -53, -54, -55, -56, -57, and -58. ¹ | The RAI 372 Question 13.03-52 response involves a change to Section 1.3 of the Evacuation Time Estimates (ETE) report. |
| CC3-13-0047 | Emergency Plan, Section E.6 | Incorporate COLA markups associated with the response to RAI 372 Question 13.03-55. ¹ | The RAI 372 Question 13.03-55 response involved a change to Section E.6, "Notification of the Public" of the Emergency Plan. |
| CC3-13-0047 | Emergency Plan Table B-1b, Section H.4 | Incorporate COLA markups associated with the response to RAI 372 Questions 13.03-52, -53, -54, -55, -56, -57, and -58. ¹ | The RAI 372 Question 13.03-53 response involves changes to Emergency Plan Table B-1b, and Section H.4. |
| CC3-13-0047 | Emergency Plan, Section H.2 | Incorporate COLA markups associated with the response to RAI 372 Questions 13.03-52, -53, -54, -55, -56, -57, and -58. ¹ | The RAI 372 Question 13.03-56 response involves changes to Emergency Plan Section H.2. |
| CC3-13-0047 | Emergency Plan, Section I.4 and I.8 | Incorporate COLA markups associated with the response to RAI 372 Questions 13.03-52, -53, -54, -55, -56, -57, and -58. ¹ | The RAI 372 Question 13.03-57 response involves changes to Emergency Plan Sections I.4 and I.8. |
| CC3-13-0047 | Emergency Plan, Section P.6 | Incorporate COLA markups associated with the response to RAI 372 Questions 13.03-52, -53, -54, -55, -56, -57, and -58. ¹ | The RAI 372 Question 13.03-58 response involves changes to Emergency Plan Section P.6, Supporting Emergency Response Plans. |
| CC3-13-0047 | Emergency Plan Annex, Section 3.1 | Incorporate COLA markups associated with the response to RAI 372 Question 13.03-54. ¹ | The RAI 372 Question 13.03-54 response involved a change to Section 3.1, "Emergency Action Levels (EALs)" of the Emergency Plan Annex. |

¹ UniStar Nuclear Energy Letter UN#13-015, from Mark T. Finley to Document Control Desk, U.S. NRC, Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI 372, Emergency Planning, dated February 28, 2013

| Change ID # | Subsection | Type of Change | Description of Change |
|-------------|---|---|---|
| CC3-13-0061 | Emergency Response Organization (ERO) On-Shift Staffing Analysis Report | Incorporate COLA markups associated with the response to RAI 372 Question 13.03-53. ² | The RAI 372 Question 13.03-53 response adds the Emergency Response Organization (ERO) On-Shift Staffing Analysis Report as an Annex to the CCNPP Unit 3 COLA Part 5 Emergency Plan. |
| CC3-13-0068 | All | Incorporate COLA markups associated with Revision 8 of the CCNPP Unit 3 COLA Part 5 Emergency Plan. | Incorporate COLA markups associated with Revision 8 of the CCNPP Unit 3 COLA Part 5 Emergency Plan. |

² UniStar Nuclear Energy Letter UN#13-029, from Mark T. Finley to Document Control Desk, U.S. NRC, Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI 372, Emergency Planning, dated April 25, 2013