January 31, 2014

Mr. J. Sam Armijo, Chairman Advisory Committee on Reactor Safeguards U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

## SUBJECT: CHAPTERS 2, 3, 9, 13, AND 14 OF THE SAFETY EVALUATION REPORT WITH OPEN ITEMS ASSOCIATED WITH THE CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 3, COMBINED LICENSE APPLICATION

Dear Mr. Armijo:

Thank you for your letter dated December 12, 2013, regarding the safety evaluation report (SER) with open items (OIs) associated with the Calvert Cliffs Nuclear Power Plant, Unit 3, combined license application. As discussed during the 610<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS or Committee) on December 5, 2013, the staff is currently working to resolve the open items associated with the review of Chapter 2, "Site Characteristics" (specifically Section 2.4, "Hydrologic Engineering," and Section 2.5, "Geology, Seismology, and Geotechnical Engineering"); Chapter 3, "Design of Structures, Components, Equipment, and Systems" (except for Section 3.7, "Seismic Design"); Chapter 9, "Auxiliary Systems"; Chapter 13, "Conduct of Operations"; and Chapter 14, "Verification Programs."

The staff is pleased to learn that in your review of the staff's SER with OIs of the above chapters, you have not identified any issues that merit further consideration by your committee at this time. The staff also understands that these chapters can move to Phase 4 and that the Committee will review them in Phase 5 once the staff has resolved the OIs.

The staff appreciates the willingness of the ACRS to review the staff's SER with OIs on a chapter-by-chapter basis during this phase of the review process and looks forward to the future meetings with the ACRS.

Sincerely,

/**RA**/

Mark A. Satorius Executive Director for Operations

cc: Chairman Macfarlane Commissioner Svinicki Commissioner Apostolakis Commissioner Magwood Commissioner Ostendorff SECY Mr. J. Sam Armijo, Chairman Advisory Committee on Reactor Safeguards U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

## SUBJECT: CHAPTERS 2, 3, 9, 13, AND 14 OF THE SAFETY EVALUATION REPORT WITH OPEN ITEMS ASSOCIATED WITH THE CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 3, COMBINED LICENSE APPLICATION

Dear Mr. Armijo:

Thank you for your letter dated December 12, 2013, regarding the safety evaluation report (SER) with open items (OIs) associated with the Calvert Cliffs Nuclear Power Plant, Unit 3, combined license application. As discussed during the 610<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS or Committee) on December 5, 2013, the staff is currently working to resolve the open items associated with the review of Chapter 2, "Site Characteristics" (specifically Section 2.4, "Hydrologic Engineering," and Section 2.5, "Geology, Seismology, and Geotechnical Engineering"); Chapter 3, "Design of Structures, Components, Equipment, and Systems" (except for Section 3.7, "Seismic Design"); Chapter 9, "Auxiliary Systems"; Chapter 13, "Conduct of Operations"; and Chapter 14, "Verification Programs."

The staff is pleased to learn that in your review of the staff's SER with OIs of the above chapters, you have not identified any issues that merit further consideration by your committee at this time. The staff also understands that these chapters can move to Phase 4 and that the Committee will review them in Phase 5 once the staff has resolved the OIs.

The staff appreciates the willingness of the ACRS to review the staff's SER with OIs on a chapter-by-chapter basis during this phase of the review process and looks forward to the future meetings with the ACRS.

Sincerely, /**RA**/

Mark A. Satorius Executive Director for Operations

cc: Chairman Macfarlane Commissioner Svinicki Commissioner Apostolakis Commissioner Magwood Commissioner Ostendorff SECY

## **DISTRIBUTION:**

See next page

ADAMS Accession No: ML14014A263-pkg		*via e-mail	EDO-002	
OFFICE	NRO/DNRL/LB1:PM	NRO/DNRL/LB1:LA	NRO/DNRL/LB1:BC	OGC*
NAME	SArora	JMcLellan	JSegala	AWilson
DATE	01/14/2014	01/14/2014	01/14/2014	01/14/2014
OFFICE	Tech Ed/ADM*	NRO/DNRL:D	NRO:OD	EDO
NAME	Caroline Hsu	FAkstulewicz (Delligatti for)	GTracy (GHolahan for)	MSatorius
DATE	01/15/2014	01/16/2014	01/17/2014	01/31/2014

Letter to J. Sam Armijo from Mark A. Satorius dated January 31, 2014

SUBJECT: CHAPTERS 2, 3, 9, 13, AND 14 OF THE SAFETY EVALUATION REPORT WITH OPEN ITEMS ASSOCIATED WITH THE CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 3, COMBINED LICENSE APPLICATION

DISTRIBUTION: G20140027 LB1 R/F PUBLIC SArora, NRO JMcLellan, NRO MDudek, OEDO RidsNroDnrlLB1 RidsNroDnrl RidsEdoMailCenter RidsNroOd RidsNrrOd RidsOgcMailCenter RidsOpaMailCenter RidsOcaMailCenter RidsNroMailCenter RidsAcrsAcnw\_MailCTR