

October 15, 2012

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

SUBJECT: CHAPTERS 5, 8, 10, 11, AND 12 OF THE SAFETY EVALUATION REPORT WITH  
OPEN ITEMS FOR THE COMANCHE PEAK NUCLEAR POWER PLANT, UNITS  
3 AND 4, US-APWR REFERENCE COMBINED LICENSE APPLICATION

Dear Dr. Armijo:

Thank you for your letter of September 18, 2012, regarding the safety evaluation report (SER) with open items (OIs) associated with the Comanche Peak Nuclear Power Plant, Units 3 and 4, the reference combined license application for the United States-Advanced Pressurized Water Reactor design. As discussed during the 597<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS) on September 6, 2012, the staff is currently working to resolve the OIs associated with the review of Chapter 5, "Reactor Coolant and Connecting Systems," Chapter 8, "Electric Power," Chapter 10, "Steam and Power Conversion System," Chapter 11, "Radioactive Waste Management System," and Chapter 12, "Radiation Protection."

The staff is working with the applicant to resolve all of the OIs described in these chapters.

The staff appreciates the willingness of 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 next meeting.

Sincerely,

**/RA Mike Johnson for/**

R. W. Borchardt  
Executive Director  
for Operations

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

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EDO-002

OFFICE	NRO/DNRL/LB2:PM	NRO/DNRL/LB2:LA	Tech Ed	NRO/DNRL/LB2:BC
NAME	SMonarque	CMurphy	JDougherty*	ASnyder
DATE	10/02/2012	09/26/2012	09/28/2012	10/04/2012
OFFICE	OGC	NRO/DNRL:D	NRO:OD	EDO
NAME	SPrice	DMatthews (FAkstulewicz for)	GTracy (GMHolahan for)	RWBorchardt (MJohnson for)
DATE	10/03/2012	10/09/2012	10/10/2012	10/15/2012

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Letter to Dr. J. Sam Armijo from R.W. Borchardt dated October 15, 2012

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