

June 17, 2009

LICENSEE: Arizona Public Service Company  
FACILITY: Palo Verde Nuclear Generating Station, Units 1, 2, and 3  
SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 9, 2009,  
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ARIZONA  
PUBLIC SERVICE COMPANY PERTAINING TO THE PALO VERDE NUCLEAR  
GENERATING STATION, UNITS 1, 2, AND 3, LICENSE RENEWAL  
APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Arizona Public Service Company held a telephone conference call on June 9, 2009, to discuss scoping concerns for the Palo Verde Nuclear Generating Station, Units 1, 2, and 3, license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the items discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

*/RA/*

Jonathan Rowley, Project Manager  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-528, 50-529, and 50-530

Enclosures:  
As stated

cc w/encls: See next page

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DATE	06/15/09	06/15/09	06/16/09	06/17/09

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Letter to Arizona Public Service Company from J. Rowley, dated June 17, 2009

DISTRIBUTION:

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APPLICATION

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TELEPHONE CONFERENCE CALL  
PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
JUNE 9, 2009

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Edward Smith  
James Nicholas  
Glenn Michael  
Gary Warner  
Al Saunders

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U.S. Nuclear Regulatory Commission (NRC)  
NRC  
Pacific Northwest National Laboratory\*  
Arizona Public Service Company (APS)  
Strategic Teaming and Resource Sharing (STARS) Alliance  
STARS

\* NRC contractor

SCOPING CONCERNS  
PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3  
LICENSE RENEWAL APPLICATION

JUNE 9, 2009

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Arizona Public Service Company (APS) held a telephone conference call on June 9, 2009, to discuss the following scoping concerns for the Palo Verde Nuclear Generating Station, Units 1, 2, and 3, license renewal application.

**Scoping concern #1**

As a tool to aid the staff in its scoping review, APS provided numerous plant piping and instrumentation diagrams (P&IDs). The P&IDs are highlighted in red to identify those components that are in scope of license renewal for 10 CFR 54.4(a)(1) and (a)(3), and highlighted in green for those in scope of license renewal for 10 CFR 54.4(a)(2). To the staff, it appears that the notes on drawing LR-PVNGS-ZZ-13-M-ZZP-004, Rev 0, describing the color scheme are incorrect.

**Discussion:** The applicant agreed that the notes are incorrect. Specifically, the word “not” should be deleted from the notes for the red and green symbols in the Component Coloring section. The applicant agreed to reword the notes and provide a revised drawing.

**Scoping concern #2**

The legend for the P&IDs contained a symbol, a hexagon with “SI” in the hexagon, for identifying the termination of non-safety related components whose failure could affect safety related components due to spatial interaction. The staff is not familiar with notation and requested further explanation.

**Discussion:** The applicant explained that the hexagon symbol with “SI” in the hexagon represents a boundary for that portion of the system in scope of license renewal for 10 CFR 54.4(a)(2). There may be a wall at the location or other means of a boundary not shown on P&IDs. The applicant stated that they have an explanation/basis for these documented and these documents are available for review.

ENCLOSURE 2