



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 3, 2011

Mr. Randall K. Edington
Executive Vice President Nuclear/
Chief Nuclear Officer
Mail Station 7602
Arizona Public Service Company
P.O. Box 52034
Phoenix, AZ 85072-2034

SUBJECT: PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3 –
CORRECTION OF TYPOGRAPHICAL ERROR IN SAFETY EVALUATION
REPORT RELATED TO LICENSE RENEWAL (TAC NOS. ME0254, ME0255
AND ME0256)

Dear Mr. Edington:

By letter dated December 11, 2008, as supplemented by letter dated April 14, 2009, Arizona Public Service Company submitted an application pursuant to Title 10 of the *Code of Federal Regulations*, Part 54, to renew Operating License Nos. NPF-41, NPF-51, and NPF-74 for the Palo Verde Nuclear Generating Station, Units 1, 2, and 3, respectively. On January 11, 2011, the staff issued the "Safety Evaluation Report Related to License Renewal of Palo Verde Nuclear Generating Station, Units 1, 2, and 3" (SER).

On page 4-29 of the SER, an editorial error was made where the operating-basis earthquake (OBE) stress and the ground-motion range lower stress were reversed. The second paragraph in SER Section 4.3.1.3.1 should read:

The applicant states that for design purposes, the safe-shutdown earthquake (SSE) is based on a 0.20 gravity ground-motion stress, and the OBE is based on a **0.10** gravity ground-motion stress. The applicant states that for the purposes of evaluating actual earthquake events, an SSE is defined as an earthquake that results in a categorization of eight on a Mercalli intensity scale seven (i.e., results in ground-motion ranging stresses ranging from **0.15** gravity to 0.33 gravity). An OBE is defined as an earthquake that results in a categorization of seven on a Mercalli intensity scale (i.e., results in ground-motion stresses ranging from 0.072 gravity to 0.15 gravity). The applicant summarizes that, as of 2008, only seven minor earthquakes have occurred and that the strongest of these earthquakes resulted in ground-motion stresses of only approximately 0.015 gravity. The applicant states that there have not been any recorded SSE or OBE events to date. [emphasis added]

R. Edington

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This editorial error only affected the specified page of the SER and does not change the U.S. Nuclear Regulatory Commission staff's conclusions regarding the license renewal application.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. M. Regner', with a stylized flourish at the end.

Lisa M. Regner, Senior Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

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

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R. Edington

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This editorial error only affected the specified page of the SER and does not change the U.S. Nuclear Regulatory Commission staffs conclusions regarding the license renewal application.

Sincerely,

/RA/

Lisa M. Regner, Senior Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

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

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