

**NUCLEAR REGULATORY COMMISSION**

**[Docket Nos. STN 50-528, STN 50-529, and STN 50-530; NRC-2018-0016]**

**Arizona Public Service Company**

**Palo Verde Nuclear Generating Station, Units 1, 2, and 3**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Exemption; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing an exemption in response to a July 1, 2016, request, as supplemented by letter dated June 2, 2017, from Arizona Public Service Company (the licensee) in order to use Optimized ZIRLO™ fuel rod cladding material at Palo Verde Nuclear Generating Station, Units 1, 2, and 3.

**DATES:** The exemption was issued on January 23, 2018.

**ADDRESSES:** Please refer to Docket ID **NRC-2018-0016** when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2018-0016**. Address questions about NRC dockets to Carol Gallagher; telephone: 301-415-3463; e-mail: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **NRC's Agencywide Documents Access and Management System**

**(ADAMS):** You may obtain publicly-available documents online in the ADAMS Public

Documents collection at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "[ADAMS Public Documents](#)" and then select "[Begin Web-based ADAMS Search](#)." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that a document is referenced.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

**FOR FURTHER INFORMATION CONTACT:** Siva P. Lingam, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001; telephone: 301-415-1564, e-mail: [Siva.Lingam@nrc.gov](mailto:Siva.Lingam@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

The NRC's letter, exemption, and associated safety evaluation dated January 23, 2018 are available in ADAMS under Accession No. ML17319A214.

Dated at Rockville, Maryland, this 25<sup>th</sup> day of January, 2018.

For the Nuclear Regulatory Commission.

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