

**From:** [Gibson, Lauren](#)  
**To:** ["Russell.Stroud@aps.com"](mailto:Russell.Stroud@aps.com)  
**Subject:** Draft Request for Additional Information related to Palo Verde Nuclear Generating Station's Physical Security Plan (PSP), Training and Qualification Plan (T&QP), and Safeguards Contingency Plan (SCP), Revision 14  
**Date:** Thursday, August 23, 2012 3:15:00 PM  
**Attachments:** [Request for Additional Information for Palo Verde 7-25-2012 on 8-21-2012.docx](#)

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Rusty,

By letter dated July 25, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. [ML12214A264](#)), Arizona Public Service (the licensee) submitted the. The enclosure to the letter contained Safeguards Information and has been withheld from public disclosure. The U.S. Nuclear Regulatory Commission (NRC) staff is currently reviewing the submittal to ensure compliance with Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.54(p)(2). The NRC staff has determined that the additional information requested in the attachment is needed to complete its review.

Please let me know if you would like to have a clarifying conference call.

Thank you,

Lauren

Lauren K. Gibson  
Project Manager  
Columbia Generating Station  
Palo Verde Nuclear Generating Station  
Division of Operating Reactor Licensing  
U.S. Nuclear Regulatory Commission  
(301) 415-1056

NSIR REVIEW - TAC D91660

10 CFR 50.54(p)(2) CHANGES TO SECURITY PLAN

ARIZONA PUBLIC SERVICE

PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, & 3

DOCKET NOS. 50-528, 50-529, 50-530, AND 72-44

LICENSE NOS. NPF-41, NPF-51 AND NPF-74

By letter dated July 25, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12214A264), Arizona Public Service (the licensee) submitted the Palo Verde Nuclear Generating Station's Physical Security Plan (PSP), Training and Qualification Plan (T&QP), and Safeguards Contingency Plan (SCP), Revision 14. The enclosure to the letter contained Safeguards Information and has been withheld from public disclosure. The U.S. Nuclear Regulatory Commission (NRC) staff is currently reviewing the submittal to ensure compliance with Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.54(p)(2). The NRC staff has determined that the additional information requested below is needed to complete its review.

1. In section 11.1 of the PSP, the licensee describes an owner controlled area (OCA) barrier at the site. Describe the function(s) of the OCA barrier. Describe the site-specific conditions analyzed when installing the OCA barrier. Given site-specific conditions, describe how the OCA barrier performs its function(s). Additionally, the licensee should make appropriate changes during the next revision of the site's PSP to ensure the language clearly describes the function(s) of each barrier in accordance with 10 CFR 73.55(e)(1)(ii).
2. In sections 11.2.1, 11.2.2, and 14.4.1 of the PSP, the licensee describes a vehicle barrier system at the site. Describe how many vehicle barrier systems are employed at the site. Describe the capabilities of each vehicle barrier system to protect personnel, equipment, and systems necessary to prevent significant core damage and spent fuel sabotage in accordance with 10 CFR 73.55(e)(10)(i)(A). Additionally, the licensee should make appropriate changes during the next revision of the site's PSP to ensure the language clearly describes the capabilities and configuration of vehicle barrier systems in accordance with 10 CFR 73.55(c)(1)(i).
3. In section 7 of the SCP, the licensee describes their OCA vehicle checkpoint. It is unclear from the language whether the OCA vehicle checkpoint meets the requirements of 10 CFR 73.55(h)(2)(iii) and (h)(2)(v). Describe the OCA vehicle checkpoint, the types of personnel who staff the checkpoint and how it meets the requirements of 10 CFR 73.55(h)(2)(iii) and 10 CFR(h)(2)(v). Additionally, the licensee should make appropriate changes during the next revision of the site's SCP to ensure the language clearly describes the OCA vehicle checkpoint in accordance with 10 CFR 73.55(c)(5).