



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

February 14, 2011

Dr. Clinton M. Pattea, President  
Fort McDowell Yavapai Tribal Council  
P.O. Box 17779  
Fountain Hills, AZ 85268

**SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
RENEWAL OF NUCLEAR PLANTS REGARDING PALO VERDE NUCLEAR  
GENERATING STATION**

Dear Dr. Pattea:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the final plant-specific Supplement 43 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants (GEIS)," regarding the renewal of operating licenses NPF-41, NPF-51, and NPF-74 for an additional 20 years of operation for the Palo Verde Nuclear Generating Station (PVNGS). Enclosed is a copy of the final Supplement 43 and the associated *Federal Register* Notice of Availability. This notice advises the public that the final Supplement 43 is publicly available at the NRC Public Document Room (PDR) or from the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://adamswebsearch.nrc.gov/dologin.htm>. The Accession Number for the final Supplement 43 is ML103560149. In addition, the final Supplement 43 is available for public inspection at the Litchfield Park Branch Library, 101 West Wigwam Boulevard, Litchfield Park, AZ 85340.

As discussed in Section 9.4 of the final supplement, the NRC's recommendation is that the adverse environmental impacts of license renewal for PVNGS are not great enough to deny the option of license renewal for energy-planning decision makers. This recommendation is based on (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) the NRC staff's own independent review; and, (5) the NRC staff's consideration of public comments received during the scoping process and on the draft supplement.

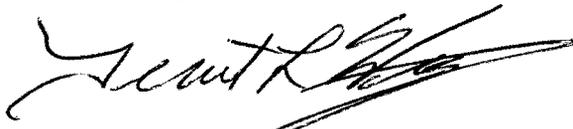
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C. Pattea

- 2 -

A separate Notice of Availability of the final supplemental environmental impact statement was placed in the *Federal Register* through the U.S. Environmental Protection Agency on January 21, 2011. If you have any questions regarding this matter, please contact the Environmental Project Manager, Mr. David Drucker at 301-415-6223 or by e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Trent L. Wertz", with a long horizontal flourish extending to the right.

Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
As stated

cc w/encl: Distribution via Listserv

NUCLEAR REGULATORY COMMISSION

ARIZONA PUBLIC SERVICE COMPANY

PALO VERDE NUCLEAR GENERATING STATION

DOCKET NOS. 50-528, 50-529, 50-530

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 43 TO THE GENERIC  
ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS

[NRC-2009-0012]

Notice is hereby given that the U.S. Nuclear Regulatory Commission (NRC) has published a final plant-specific supplement to the *Generic Environmental Impact Statement for License Renewal of Nuclear Plants* (GEIS), NUREG-1437, regarding the renewal of operating licenses NPF-41, NPF-51 and NPF-74 for an additional 20 years of operation for the Palo Verde Nuclear Generating Station (PVNGS). Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources.

As discussed in Section 9.4 of the final supplement, the staff determined that the adverse environmental impacts of license renewal for PVNGS are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) information provided in the environmental report (ER) submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) a review of pertinent documents and reports; and (5) consideration of public comments received during scoping and on the draft SEIS.

The final Supplement 43 to the GEIS is publicly available at the NRC Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html>. The accession number for the final Supplement 43 to the GEIS is ML103560149. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's PDR reference staff by telephone at (800) 397-4209 or (301) 415-4737, or by e-mail at [pdrc@nrc.gov](mailto:pdrc@nrc.gov). In addition, the Litchfield Park Branch Library, 101 West Wigwam Boulevard, Litchfield Park, AZ 85340, has agreed to make the final supplement available for public inspection.

FOR FURTHER INFORMATION, CONTACT: Mr. David Drucker, Program Operations Branch, Division of License Renewal, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Mail Stop O-11F1, Washington, DC 20555-0001. Mr. Drucker may be contacted by telephone at (800) 368-5642, extension 6223, or via e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Ms. Diane Enos, President  
Salt River Pima-Maricopa Indian  
Community Council  
10005 East Osborn  
Scottsdale, AZ 85256

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
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D. Enos

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Sincerely,

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Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

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Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Mr. Wendsler Nosie, Sr., Chairperson  
San Carlos Tribal Council  
P.O. Box 0  
San Carlos, AZ 85550

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
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GENERATING STATION

Dear Mr. Nosie:

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W. Noise

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Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Mr. Ned Norris, Jr., Chairperson  
Tohono O'odham Nation  
P.O. Box 837  
Sells, AZ 85634

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
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N. Norris

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Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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FOR THE NUCLEAR REGULATORY COMMISSION

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
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February 14, 2011

Mr. Ronnie Lupe, Chairman  
White Mountain Apache Tribe  
P.O. Box 700  
Whiteriver, AZ 85941

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
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The final Supplement 43 to the GEIS is publicly available at the NRC Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html>. The accession number for the final Supplement 43 to the GEIS is ML103560149. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's PDR reference staff by telephone at (800) 397-4209 or (301) 415-4737, or by e-mail at [pdr@nrc.gov](mailto:pdr@nrc.gov). In addition, the Litchfield Park Branch Library, 101 West Wigwam Boulevard, Litchfield Park, AZ 85340, has agreed to make the final supplement available for public inspection.

FOR FURTHER INFORMATION, CONTACT: Mr. David Drucker, Program Operations Branch, Division of License Renewal, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Mail Stop O-11F1, Washington, DC 20555-0001. Mr. Drucker may be contacted by telephone at (800) 368-5642, extension 6223, or via e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Mr. Thomas Beauty, Chairman  
Yavapai-Apache Nation Tribal Council  
2400 West Datsi  
Camp Verde, AZ 86322

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
RENEWAL OF NUCLEAR PLANTS REGARDING PALO VERDE NUCLEAR  
GENERATING STATION

Dear Mr. Beauty:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the final plant-specific Supplement 43 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants (GEIS)," regarding the renewal of operating licenses NPF-41, NPF-51, and NPF-74 for an additional 20 years of operation for the Palo Verde Nuclear Generating Station (PVNGS). Enclosed is a copy of the final Supplement 43 and the associated *Federal Register* Notice of Availability. This notice advises the public that the final Supplement 43 is publicly available at the NRC Public Document Room (PDR) or from the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://adamswebsearch.nrc.gov/dologin.htm>. The Accession Number for the final Supplement 43 is ML103560149. In addition, the final Supplement 43 is available for public inspection at the Litchfield Park Branch Library, 101 West Wigwam Boulevard, Litchfield Park, AZ 85340.

As discussed in Section 9.4 of the final supplement, the NRC's recommendation is that the adverse environmental impacts of license renewal for PVNGS are not great enough to deny the option of license renewal for energy-planning decision makers. This recommendation is based on (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) the NRC staff's own independent review; and, (5) the NRC staff's consideration of public comments received during the scoping process and on the draft supplement.

The NRC has sent copies of this letter to the tribal contacts for the following tribal agencies: Fort McDowell, Salt River Pima-Maricopa Indian Community Council, San Carlos Tribal Council, Tohono O'odham Nation, White Mountain Apache Tribe, Gila River Indian Community Council, Ak Chin Indian Community Council, Yavapai-Prescott Board of Directors, Tonto Apache Tribe, Pascua Yaqui Tribe, Agua Caliente Tribal Council, Colorado River Tribal Council, and Fort Yuma-Quechan Tribal Council.

T. Beauty

- 2 -

A separate Notice of Availability of the final supplemental environmental impact statement was placed in the *Federal Register* through the U.S. Environmental Protection Agency on January 21, 2011. If you have any questions regarding this matter, please contact the Environmental Project Manager, Mr. David Drucker at 301-415-6223 or by e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Trent L. Wertz", with a long horizontal flourish extending to the right.

Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
As stated

cc w/encl: Distribution via Listserv

NUCLEAR REGULATORY COMMISSION

ARIZONA PUBLIC SERVICE COMPANY

PALO VERDE NUCLEAR GENERATING STATION

DOCKET NOS. 50-528, 50-529, 50-530

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 43 TO THE GENERIC  
ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS

[NRC-2009-0012]

Notice is hereby given that the U.S. Nuclear Regulatory Commission (NRC) has published a final plant-specific supplement to the *Generic Environmental Impact Statement for License Renewal of Nuclear Plants* (GEIS), NUREG-1437, regarding the renewal of operating licenses NPF-41, NPF-51 and NPF-74 for an additional 20 years of operation for the Palo Verde Nuclear Generating Station (PVNGS). Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources.

As discussed in Section 9.4 of the final supplement, the staff determined that the adverse environmental impacts of license renewal for PVNGS are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) information provided in the environmental report (ER) submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) a review of pertinent documents and reports; and (5) consideration of public comments received during scoping and on the draft SEIS.

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FOR FURTHER INFORMATION, CONTACT: Mr. David Drucker, Program Operations Branch, Division of License Renewal, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Mail Stop O-11F1, Washington, DC 20555-0001. Mr. Drucker may be contacted by telephone at (800) 368-5642, extension 6223, or via e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Mr. Peter Yucupicio, Chairman  
Pascua Yaqui Tribe  
7474 South Camino De Oeste  
Tuscon, AZ 85746

**SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
RENEWAL OF NUCLEAR PLANTS REGARDING PALO VERDE NUCLEAR  
GENERATING STATION**

Dear Mr. Yucupicio:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the final plant-specific Supplement 43 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants (GEIS)," regarding the renewal of operating licenses NPF-41, NPF-51, and NPF-74 for an additional 20 years of operation for the Palo Verde Nuclear Generating Station (PVNGS). Enclosed is a copy of the final Supplement 43 and the associated *Federal Register* Notice of Availability. This notice advises the public that the final Supplement 43 is publicly available at the NRC Public Document Room (PDR) or from the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://adamswebsearch.nrc.gov/dologin.htm>. The Accession Number for the final Supplement 43 is ML103560149. In addition, the final Supplement 43 is available for public inspection at the Litchfield Park Branch Library, 101 West Wigwam Boulevard, Litchfield Park, AZ 85340.

As discussed in Section 9.4 of the final supplement, the NRC's recommendation is that the adverse environmental impacts of license renewal for PVNGS are not great enough to deny the option of license renewal for energy-planning decision makers. This recommendation is based on (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) the NRC staff's own independent review; and, (5) the NRC staff's consideration of public comments received during the scoping process and on the draft supplement.

The NRC has sent copies of this letter to the tribal contacts for the following tribal agencies: Fort McDowell, Salt River Pima-Maricopa Indian Community Council, San Carlos Tribal Council, Tohono O'odham Nation, White Mountain Apache Tribe, Yavapai-Apache Nation Tribal Council, Gila River Indian Community Council, Ak Chin Indian Community Council, Yavapai-Prescott Board of Directors, Tonto Apache Tribe, Pascua Yaqui Tribe, Agua Caliente Tribal Council, Colorado River Tribal Council, and Fort Yuma-Quechan Tribal Council.

P. Yucupicio

- 2 -

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Sincerely,

A handwritten signature in black ink, appearing to read "Trent L. Wertz", with a long horizontal flourish extending to the right.

Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
As stated

cc w/encl: Distribution via Listserv

NUCLEAR REGULATORY COMMISSION

ARIZONA PUBLIC SERVICE COMPANY

PALO VERDE NUCLEAR GENERATING STATION

DOCKET NOS. 50-528, 50-529, 50-530

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 43 TO THE GENERIC  
ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS

[NRC-2009-0012]

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As discussed in Section 9.4 of the final supplement, the staff determined that the adverse environmental impacts of license renewal for PVNGS are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) information provided in the environmental report (ER) submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) a review of pertinent documents and reports; and (5) consideration of public comments received during scoping and on the draft SEIS.

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Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Mr. Ivan Smith, Chairman  
Tonto Apache Tribe  
#30 Tonto Apache Reservation  
Payson, AZ 85541

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
RENEWAL OF NUCLEAR PLANTS REGARDING PALO VERDE NUCLEAR  
GENERATING STATION

Dear Mr. Smith:

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I. Smith

- 2 -

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Sincerely,

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Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
As stated

cc w/encl: Distribution via Listserv

NUCLEAR REGULATORY COMMISSION

ARIZONA PUBLIC SERVICE COMPANY

PALO VERDE NUCLEAR GENERATING STATION

DOCKET NOS. 50-528, 50-529, 50-530

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 43 TO THE GENERIC  
ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS

[NRC-2009-0012]

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Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Mr. Ernest Jones, Sr., President  
Yavapai-Prescott Board of Directors  
530 East Merritt  
Prescott, AZ 86301-2038

**SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
RENEWAL OF NUCLEAR PLANTS REGARDING PALO VERDE NUCLEAR  
GENERATING STATION**

Dear Mr. Jones:

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E. Jones

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Sincerely,

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Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
As stated

cc w/encl: Distribution via Listserv

NUCLEAR REGULATORY COMMISSION

ARIZONA PUBLIC SERVICE COMPANY

PALO VERDE NUCLEAR GENERATING STATION

DOCKET NOS. 50-528, 50-529, 50-530

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 43 TO THE GENERIC  
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[NRC-2009-0012]

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Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Ms. Delia M. Carlyle, President  
Ak Chin Indian Community Council  
42507 West Peters & Nail Road  
Maricopa, AZ 85239

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
RENEWAL OF NUCLEAR PLANTS REGARDING PALO VERDE NUCLEAR  
GENERATING STATION

Dear Ms. Carlyle:

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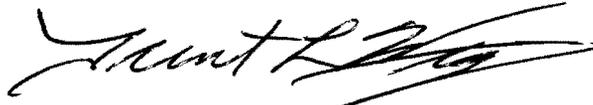
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D. Carlyle

- 2 -

A separate Notice of Availability of the final supplemental environmental impact statement was placed in the *Federal Register* through the U.S. Environmental Protection Agency on January 21, 2011. If you have any questions regarding this matter, please contact the Environmental Project Manager, Mr. David Drucker at 301-415-6223 or by e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Trent L. Wertz", with a stylized flourish at the end.

Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
As stated

cc w/encl: Distribution via Listserv

NUCLEAR REGULATORY COMMISSION

ARIZONA PUBLIC SERVICE COMPANY

PALO VERDE NUCLEAR GENERATING STATION

DOCKET NOS. 50-528, 50-529, 50-530

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 43 TO THE GENERIC  
ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS

[NRC-2009-0012]

Notice is hereby given that the U.S. Nuclear Regulatory Commission (NRC) has published a final plant-specific supplement to the *Generic Environmental Impact Statement for License Renewal of Nuclear Plants* (GEIS), NUREG-1437, regarding the renewal of operating licenses NPF-41, NPF-51 and NPF-74 for an additional 20 years of operation for the Palo Verde Nuclear Generating Station (PVNGS). Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources.

As discussed in Section 9.4 of the final supplement, the staff determined that the adverse environmental impacts of license renewal for PVNGS are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) information provided in the environmental report (ER) submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) a review of pertinent documents and reports; and (5) consideration of public comments received during scoping and on the draft SEIS.

The final Supplement 43 to the GEIS is publicly available at the NRC Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html>. The accession number for the final Supplement 43 to the GEIS is ML103560149. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's PDR reference staff by telephone at (800) 397-4209 or (301) 415-4737, or by e-mail at [pdrc@nrc.gov](mailto:pdrc@nrc.gov). In addition, the Litchfield Park Branch Library, 101 West Wigwam Boulevard, Litchfield Park, AZ 85340, has agreed to make the final supplement available for public inspection.

FOR FURTHER INFORMATION, CONTACT: Mr. David Drucker, Program Operations Branch, Division of License Renewal, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Mail Stop O-11F1, Washington, DC 20555-0001. Mr. Drucker may be contacted by telephone at (800) 368-5642, extension 6223, or via e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation



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

February 14, 2011

Mr. William R. Rhodes, Governor  
Gila River Indian Community Council  
P.O. Box 97  
Sacaton, AZ 85247

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
RENEWAL OF NUCLEAR PLANTS REGARDING PALO VERDE NUCLEAR  
GENERATING STATION

Dear Mr. Rhodes:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the final plant-specific Supplement 43 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants (GEIS)," regarding the renewal of operating licenses NPF-41, NPF-51, and NPF-74 for an additional 20 years of operation for the Palo Verde Nuclear Generating Station (PVNGS). Enclosed is a copy of the final Supplement 43 and the associated *Federal Register* Notice of Availability. This notice advises the public that the final Supplement 43 is publicly available at the NRC Public Document Room (PDR) or from the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://adamswebsearch.nrc.gov/dologin.htm>. The Accession Number for the final Supplement 43 is ML103560149. In addition, the final Supplement 43 is available for public inspection at the Litchfield Park Branch Library, 101 West Wigwam Boulevard, Litchfield Park, AZ 85340.

As discussed in Section 9.4 of the final supplement, the NRC's recommendation is that the adverse environmental impacts of license renewal for PVNGS are not great enough to deny the option of license renewal for energy-planning decision makers. This recommendation is based on (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) the NRC staff's own independent review; and, (5) the NRC staff's consideration of public comments received during the scoping process and on the draft supplement.

The NRC has sent copies of this letter to the tribal contacts for the following tribal agencies: Fort McDowell, Salt River Pima-Maricopa Indian Community Council, San Carlos Tribal Council, Tohono O'odham Nation, White Mountain Apache Tribe, Yavapai-Apache Nation Tribal Council, Ak Chin Indian Community Council, Yavapai-Prescott Board of Directors, Tonto Apache Tribe, Pascua Yaqui Tribe, Agua Caliente Tribal Council, Colorado River Tribal Council, and Fort Yuma-Quechan Tribal Council.

W. Rhodes

- 2 -

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Sincerely,

A handwritten signature in black ink, appearing to read "Trent L. Wertz", with a long, sweeping underline.

Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
As stated

cc w/encl: Distribution via Listserv

NUCLEAR REGULATORY COMMISSION

ARIZONA PUBLIC SERVICE COMPANY

PALO VERDE NUCLEAR GENERATING STATION

DOCKET NOS. 50-528, 50-529, 50-530

NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 43 TO THE GENERIC  
ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS

[NRC-2009-0012]

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As discussed in Section 9.4 of the final supplement, the staff determined that the adverse environmental impacts of license renewal for PVNGS are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) information provided in the environmental report (ER) submitted by Arizona Public Service Company; (3) consultation with Federal, State, and local agencies; (4) a review of pertinent documents and reports; and (5) consideration of public comments received during scoping and on the draft SEIS.

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FOR FURTHER INFORMATION, CONTACT: Mr. David Drucker, Program Operations Branch, Division of License Renewal, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Mail Stop O-11F1, Washington, DC 20555-0001. Mr. Drucker may be contacted by telephone at (800) 368-5642, extension 6223, or via e-mail at [david.drucker@nrc.gov](mailto:david.drucker@nrc.gov).

Dated at Rockville, Maryland, this 3<sup>rd</sup> day of January, 2011.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Trent Wertz, Chief  
Program Operations Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

C. Pattea

- 2 -

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Sincerely,

*/RA/*

Trent L. Wertz, Chief  
Program Operation Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
As stated

cc w/encl: Distribution via Listserv

Identical letters have been sent to the following persons: Clinton M. Pattea, Diane Enos, Wendsler Nosie, Sr., Ned Norris, Jr., Ronnie Lupe, Thomas Beauty, Peter Yucupicio, Ivan Smith, Ernest Jones, Sr., Delia M. Carlyle, and William R. Rhodes.

Adams Accession Nos.: ML110450172 (Pkg); ML110070787 (Ltr); ML103510478 (*Federal Register* Notice); ML103560149 (Final Supplement 43)

OFFICE	PM:ROPB:DLR	LA:RPOB:DLR	BC:RPOB:DLR
NAME	DDrucker	IKing	TWertz
DATE	2/13/11	1/13/11	2/14/11

OFFICE RECORD COPY

Letter to Dr. Clinton M. Pattea from T. Wertz dated February 14, 2011

Identical letters have been sent to the following persons: Clinton M. Pattea, Diane Enos, Wendsler Nosie, Sr., Ned Norris, Jr., Ronnie Lupe, Thomas Beauty, Peter Yucupicio, Ivan Smith, Ernest Jones, Sr., Delia M. Carlyle, and William R. Rhodes.

SUBJECT: DISTRIBUTION OF THE FINAL PLANT-SPECIFIC SUPPLEMENT 43 TO THE  
GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE  
RENEWAL OF NUCLEAR PLANTS (GEIS) REGARDING PALO VERDE  
NUCLEAR GENERATING STATION

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L. Regner

D. Drucker

R. Hall

B. Mizuno, OGC

R. Treadway, RIV

G. Pick, RIV

N. O'keefe, RIV

R. Lantz, RIV

J. Bashore, RIV

V. Dricks, RIV