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November 30, 2007

Mr. Ernest Johnson  
Director, Utilities Division  
Arizona Corporation Commission  
1200 West Washington Street  
Phoenix, Arizona 85007

RE: Self-Certification for Certificate of Environmental Compatibility for the West Valley – North Power Line and Substation Project, Decision No. 67828  
Docket No. L-00000D-04-0127

Dear Mr. Johnson:

Pursuant to Decision No. 67828 dated May 5, 2005, Condition No. 22, Arizona Public Service is hererby filing its self-certification letter and documentation for the West Valley – North Power Line and Substation Project.

If you have any questions, please contact Jeff Johnson at 602-250-2661.

Sincerely,

Barbara Klemstine

Attachment

Cc: Docket Control  
Arizona Corporation Commission

Brian Bozzo,  
Compliance and Enforcement  
Arizona Corporation Commission

Laurie A. Woodall, Chairman  
Office of the Attorney General

Jim Arwood, Sr. Director  
Arizona Department of Commerce Energy Office

Arizona Corporation Commission  
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ARIZONA CORPORATION COMMISSION



**APS**

**West Valley-North  
Power Line and Substation Project  
L-00000D-04-0127**

**Certificate of Environmental Compatibility  
Compliance**

November 30, 2007

ARIZONA PUBLIC SERVICE  
WEST VALLEY-NORTH  
POWER LINE AND SUBSTATION PROJECT

*Summary of Certificate of Environmental Compatibility  
Compliance*

INTRODUCTION:

Arizona Public Service Company (APS) is submitting the following self-certification documentation pursuant to Condition 22 of the West Valley-North project, Certificate of Compatibility Case No. 127, Docket No. L-00000D-04-0127, Decision No. 67828.

The following Condition Table lists all the requirements and the status of compliance activities. Each tab thereafter references applicable compliance documentation.

No construction activities have occurred as of October 1, 2007; therefore, many of the certificate conditions do not apply at this time.

# **Condition Table**

**Arizona Public Service West Valley – North Power Line and Substation Project  
Summary of Certificate of Environmental Compatibility Compliance**

<b>Certificate Condition</b>	<b>Compliance</b>
1) The Applicant shall obtain all required approvals and permits necessary to construct the Project.	Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.
2) The Applicant shall comply with all existing applicable air and water pollution control standards and regulations, and with all existing applicable ordinances, master plans and regulations of the State of Arizona, the County of Maricopa, the United States and any other governmental entities having jurisdiction.	Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.
3) This authorization to construct the Project shall expire 10 years from the date the Certificate is approved by the Arizona Corporation Commission unless construction is completed to the point that the Project is capable of operating by that time; provided, however, that the authorization to construct the second circuit of the Project shall expire 20 years from the date of this Certificate; provided, however, that prior to either such expiration the Applicant or its assignees may request that the Commission extend this time limitation.	Project was certificated on May 5, 2005. Authorization to construct the Project structures and first circuit expires on May 5, 2015. Authorization to construct the Project second circuit expires on May 5, 2025. An extension of the term of the Certificate is not required as of this filing.
4) The Applicant shall make every reasonable effort to identify and correct, on a case-specific basis, all complaints of interference with radio or television signals from operation of the transmission line and related facilities addressed in this Certificate. The Applicant shall maintain written records for a period of five years of all complaints of radio or television interference attributable to operation, together with the corrective action taken in response to each complaint. All complaints shall be recorded to include notations on the corrective action taken. Complaints not leading to a specific action or for which there was no resolution shall be noted and explained. The record shall be signed by the Applicant and also the complainant, if possible, to indicate concurrence with the corrective action or agreement with the justification for lack of action.	Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.
5) The project shall comply with applicable noise guidelines of the federal Department of Housing and Urban Development and the Environmental Protection Agency.	Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.
6) Applicant shall maintain a setback distance of 100 feet from the toe of McMicken Dam for any lattice tower or monopole structure related to the Project.	Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.
7) The Applicant has consulted with the State Historic Preservation Office	Final design for this project is not

**Arizona Public Service West Valley – North Power Line and Substation Project  
Summary of Certificate of Environmental Compatibility Compliance**

<b>Certificate Condition</b>	<b>Compliance</b>
<p>(“SHPO”) and by letter dated January 6, 2005, SHPO determined that the Beardsley Canal (AZ T:6:5 ASTM) is eligible for inclusion in the State Register of Historic Places. In order to minimize impacts to properties considered eligible for inclusion in the State and National Register of Historic Places to the extent possible, the Applicant shall comply with SHPO’s recommendations in the January 6, 2005 letter, including the recommendation that the project span the Beardsley Canal. A copy of this letter is Attachment B.</p>	<p>complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>
<p>8) If human remains and/or funerary objects are encountered during the course of any ground disturbing activities relating to the development of the subject property, Applicant shall cease work on the affected area of the Project and notify the Director of the Arizona State Museum in accordance with A.R.S. §41-865.</p>	<p>Construction on this project has not commenced as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>
<p>9) Applicant shall consult an archaeologist during construction activities in applicable areas, as determined by SHPO, to advise them in connection with any additional archaeological studies that may be required and any mitigation efforts for archaeological sites that may be affected by the construction of the Project.</p>	<p>Construction on this project has not commenced as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>
<p>10) After construction, the Applicant, in conjunction with any applicable land-managing agency, shall allow Arizona Site Stewards, a volunteer-staffed SHPO program, to periodically inspect the sites within the corridor for vandalism or other damage.</p>	<p>Construction on this project has not commenced as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>
<p>11) The Applicant shall follow the Arizona State Land Department’s instructions, if any, regarding the treatment of State Register of Historic Places- eligible properties situated on Arizona State Land Department land in consultation with SHPO.</p>	<p>Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>
<p>12) In consultation with SHPO and the land-managing agency, the Applicant will consider and assess potential direct and indirect impacts to eligible properties related to new access roads or any existing access roads that require blading.</p>	<p>Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>
<p>13) Where practicable, the Applicant shall use existing roads for construction and access. The Applicant shall minimize vegetation disturbance outside of the power line right-of-way, particularly in drainage channels and along stream banks, and shall re-vegetate native areas of construction disturbance outside of the power line right-of-way after construction has been completed.</p>	<p>Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>
<p>14) The Applicant shall use non-specular conductor and dulled surfaces for transmission line structures.</p>	<p>Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>

**Arizona Public Service West Valley – North Power Line and Substation Project  
Summary of Certificate of Environmental Compatibility Compliance**

Certificate Condition	Compliance
	provided when applicable.
<p>15) Within 45 days of securing easement or right-of-way for the Project, the Applicant shall erect and maintain signs providing public notice that the property is the site of a future transmission line or substation site. Such signage shall be no smaller than a normal roadway sign painted on materials of a color designed to attract attention. The Applicant shall place signs such that the public is notified along the full length of the transmission line until the transmission structures are constructed. There also must be signs at the location of the proposed substations. The signs shall advise: a) That the site has been approved for the construction of Project facilities including a 230kV transmission line, as applicable to the individual site; b) The size and location of the respective substation; c) The expected date of completion of the Project facilities; d) A phone number for public information regarding the Project; e) The name of the Project; f) The name of the Applicant; and g) The Applicant's website.</p>	<p>This information was previously provided in the 2006 compliance submittals under the Tab marked Condition 15.</p>
<p>16) In the event that the Project requires an extension of the term of this Certificate prior to completion of construction, Applicant shall use reasonable means to directly notify all landowners and residents within a one-half-mile radius of the Project facilities for which the extension is sought. Such landowners and residents shall be notified of the time and place of the proceeding in which the Commission shall consider such request for extension.</p>	<p>An extension of the term of the Certificate is not required as of this filing.</p>
<p>17) Before construction on the Project may commence, the Applicant must file a construction mitigation and reclamation plan with ACC Docket Control with copies to affected areas of jurisdiction. The Applicant shall, within one year of completion of construction of the Project, revegetate to its original state any native area disturbed by construction of the Project outside of the power-line right-of-way, except for any road that may be necessary to access the transmission lines or substation sites for maintenance and repair. The goals of the plan will be to: Avoid impacts where practical; b) Where impacts are unavoidable, minimize impacts; and c) Focus on site preparation to facilitate natural processes of revegetation. Other key elements of the Plan, when not inconsistent with the respective land management agencies' or local owners' requirements, are to a) Emphasize final site preparation to encourage natural revegetation; b) Avoid (i.e., preserve), where practical, mature native trees; c) Stipulate a maximum construction corridor width; d) Reserve topsoil and native plant materials from right-of-way before grading, and distribute over the right-of-way after construction is complete; e) Imprint the reclaimed right-of-way to provide indentations to catch seed and water; f) Implement best management practices to protect the soil; g) Apply reclamation methods that have been proven affective in the desert environment; and h) Prevent, where applicable, the spread of noxious weeds or other undesirable species.</p>	<p>Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.</p>
<p>18) Applicant shall comply with the mitigation measures contained in the December 27, 2004 letter from Arizona Game and Fish Department to the</p>	<p>Final design for this project is not complete as of October 1, 2007;</p>

**Arizona Public Service West Valley – North Power Line and Substation Project  
Summary of Certificate of Environmental Compatibility Compliance**

<b>Certificate Condition</b>	<b>Compliance</b>
Power Plant and Transmission Line Siting Committee which is attached as Exhibit C.	however, activities and documents related to this Condition will be provided when applicable.
19) Applicant shall monitor all ground clearing/disturbance activities that could affect sensitive species or habitat. Where warranted, Applicant shall retain a qualified biologist to conduct pre-construction activities to minimize or prevent impacts to sensitive species or habitat. Specifically, Applicant shall survey or monitor for Sonoran desert tortoises. If desert tortoises are encountered during construction, the Applicant shall follow the Arizona Game & Fish Department's Guidelines for Handling Sonoran Desert Tortoises.	Construction for this project has not commenced as of October 1, 2007; however, compliance activities and documents related to this Condition will be provided when applicable.
20) Applicant shall salvage mesquite, ironwood, palo verde trees and saguaros removed during project construction activities consistent with Arizona's Native Plant Law and use the vegetation for reclamation in or near its original location.	Construction on this project has not commenced as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.
21) Applicant shall work with applicable jurisdictions to implement landscaping for the substation sites in accordance with municipal planning and zoning requirements.	Final design for this project is not complete as of October 1, 2007; however, activities and documents related to this Condition will be provided when applicable.
22) The Applicant shall submit a self-certification letter annually, identifying which conditions contained in the Certificate have been met. Each letter shall be submitted to the Utilities Division Director on December 1, beginning in 2006. Attached to each certification letter shall be documentation explaining in detail how compliance with each condition was achieved. Copies of each letter, along with the corresponding documentation, also shall be submitted to the Arizona Attorney General and Department of Commerce Energy Office.	Submission of this letter and supporting detailed documents evidences compliance with this Condition.
23) With respect to the Project, Applicant shall participate in good faith in state and regional transmission study forums, and shall coordinate transmission expansion plans related to the Project to resolve transmission constraints in a timely manner.	APS has been actively involved in the Southwest Transmission Enhancement Plan (STEP) and was co-chair of the STEP group. APS is participating in two of the four STEP projects, the Path 49 Short-Term Upgrades, and the EOR 9000+ Project. The STEP is presently on hold in anticipation of its transition into a new California Sub-Regional Planning Group. In addition, APS is an active participant in the Southwest Transmission Planning group (SWAT), which is the Arizona/New Mexico/Southern Nevada/West Texas/Southern Colorado/Southern California

**Arizona Public Service West Valley – North Power Line and Substation Project  
Summary of Certificate of Environmental Compatibility Compliance**

<b>Certificate Condition</b>	<b>Compliance</b>
	<p>planning group that grew out of Central Arizona Transmission Study (CATS) group. APS is participating in all of the sub-area studies and is actively participating in several of the sponsored projects. The Colorado River Transmission study group (CRT) of SWAT will pick up the Arizona to California seams planning that was taking place in STEP and APS is active in this group.</p>
<p>24) The Applicant shall provide copies of this Certificate to appropriate city and county planning agencies, SHPO, AGFD and ASLD.</p>	<p>This information was previously provided in the 2006 compliance submittals under the Tab marked Condition 24.</p>
<p>25) Applicant shall work with the developers along the route to encourage them to include the identity and location of the certificated route in the developers' homeowners' disclosure statement.</p>	<p>State regulations require that developers include this information in the homeowners' disclosure statement. APS provides support for developers regarding transmission facilities on its siting website at <a href="http://www.aps.com/siting">www.aps.com/siting</a> along with links to current and completed High Voltage transmission siting projects.</p>
<p>26) Applicant shall publish a copy of this certificate and the attachments on the Applicant's Project website within 10 days of approval of the Commission.</p>	<p>This information was previously provided in the 2006 compliance submittals under the Tab Marked Condition 26.</p>