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AZ CORP COMMISSION  
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Regulatory Affairs Supervisor  
State Regulation

Mail Station 9708  
PO Box 53999  
Phoenix, Arizona 85072-3999  
Tel 602-250-2661  
Jeffrey.Johnson@aps.com

December 1, 2011

Arizona Corporation Commission  
**DOCKETED**

DEC 1 2011

Steve Olea, Director  
Utilities Division  
Arizona Corporation Commission  
1200 W. Washington  
Phoenix, AZ 85007

DOCKETED BY 

RE: Self-Certification of Environmental Compatibility for the Mazatzal Substation and 345 kV Transmission Line Project Decision No. 72302 Docket No. L-00000D-11-0068-00160

Pursuant to Decision No. 72302, dated May 4, 2011, Condition No. 18, Arizona Public Service Company files this self-certification letter and documentation for the Mazatzal Substation Ranch and 345kV Transmission Line Project.

If you have any questions regarding this information, please contact me at (602)250-2661.

Sincerely,

  
Jeffrey W. Johnson

JJ/cd  
Attachment

cc: Docket Control  
Brian Bozzo  
John Foreman, Arizona Power Plant & Line Siting Committee  
Leisa Brug, Arizona Commerce Authority - Energy Office  
Sandra Fabritz-Whitney, Arizona Department of Water Resources



**Mazatzal Substation and 345-kV  
Interconnection Project**

Docket No. L-00000D-11-0068-00160

Arizona Corporation Commission

Decision No. 72302

***Certificate of Environmental  
Compatibility Compliance***

December 2011

**ARIZONA PUBLIC SERVICE  
MAZATZAL SUBSTATION AND 345-kV  
INTERCONNECTION PROJECT**

*Summary of Certificate of  
Environmental Compatibility Compliance*

**INTRODUCTION:**

Arizona Public Service Company (APS) is submitting the following self-certification documentation pursuant to Condition 18 of the Mazatzal Substation and 345-kV Interconnection Project, Certificate of Compatibility Case No. 160, Docket No. L-00000D-11-0068-00160, Decision No. 72302 (May 4, 2011).

The following Condition Table lists all the requirements and the status of compliance activities.

No construction activities have occurred as of November 1, 2011; therefore, many of the Certificate Conditions do not apply at this time.

**Arizona Public Service**

**Summary of Certificate of Environmental Compatibility Compliance**

*Mazatzal Substation and 345-kV Interconnection Project (Case 160)*

<b>Certificate Condition</b>	<b>Action of Compliance</b>
<p>1) Any transfer or assignment of this CEC shall require the assignee or successor to assume all responsibilities of the Applicant listed in this CEC and its conditions in writing as required by A.R.S. § 40-360.08(A) and R14-3-213(F) of the Arizona Administrative Code.</p>	<p>At the time of this filing, APS does not intend to transfer or assign this CEC to another Utility.</p>
<p>2) During the construction of the Project, Applicant shall comply with all applicable statutes, ordinances, master plans and regulations of the United States, the State of Arizona, and any other governmental entities having jurisdiction, and their agencies or subdivisions, including but not limited to the following:</p> <p>2.1 all applicable land use regulations;</p> <p>2.2 all applicable zoning stipulations and conditions, including but not limited to landscaping and dust control requirements;</p> <p>2.3 all applicable water use, discharge, and/or disposal requirements of the Arizona Department of Water Resources (the "ADWR") and the Arizona Department of Environmental Quality (the "ADEQ");</p> <p>2.4 all applicable noise control standards; and</p> <p>2.5 all applicable regulations governing storage and handling of hazardous chemicals and petroleum products.</p>	<p>APS standard practice includes compliance with all existing standards, regulations, and ordinances where applicable.</p>
<p>3) Applicant shall obtain all approvals and permits required by the United States, the State of Arizona, and any other governmental entities having jurisdiction necessary to construct the Project.</p>	<p>A summary of permits and approvals is included with this filing.</p>
<p>4) If any archaeological site, paleontological site, historical site or an object that is at least fifty years old is discovered on state, county or municipal land during construction of the Project, Applicant or its representative in charge shall promptly report the discovery to the Director of the Arizona State Museum, and in consultation with the Director, shall immediately take all reasonable steps to secure and maintain the preservation of the discovery as required by A.R.S. § 41-844.</p>	<p>Final design or construction for this Project is not complete as of November 1, 2011; however, activities and documents related to this Condition will be provided, if applicable, in a future annual compliance filing.</p>

<b>Certificate Condition</b>	<b>Action of Compliance</b>
<p>5) If human remains and/or funerary objects are encountered on private land during the course of any ground-disturbing activities relating to the construction of the Project, Applicant shall cease work on the affected area of the Project and notify the Director of the Arizona State Museum as required by A.R.S. § 41-865.</p>	<p>Final design or construction for this Project is not complete as of November 1, 2011; however, activities and documents related to this Condition will be provided, if applicable, in a future annual compliance filing.</p>
<p>6) Applicant shall comply with the notice and salvage requirements of the Arizona Native Plant Law (A.R.S. §§ 3-901, et seq.) and shall, to the extent feasible, minimize the destruction of native plants during Project construction.</p>	<p>APS standard practice includes adherence to the Arizona Native Plant Law, where applicable.</p>
<p>7) This authorization to construct this Project shall expire in five years from the date the CEC is approved by the Arizona Corporation Commission (the "Commission"). However, prior to expiration, Applicant may request that the Commission extend this time limitation.</p>	<p>Project was certificated May 4, 2011. Authorization to construct the Project expires May 4, 2016. An extension of the term of the Certificate is not required as of this filing.</p>
<p>8) In the event that the Project requires an extension of the term of this CEC prior to completion of construction, Applicant shall use reasonable means to notify all landowners and residents within one mile of the Project corridor, all persons who made public comment at this proceeding, and all parties to this proceeding of the request and the date, time and place of the hearing in which the Commission will consider the request for extension.</p>	<p>An extension of the term of the Certificate is not required as of this filing.</p>
<p>9) 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 lines and related facilities addressed in this CEC. 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. Upon request, the written records shall be provided to Staff of the Commission.</p>	<p>APS standard practice includes tracking and responding to complaints of interference with radio and television signals as they are submitted to APS. As of November 1, 2011 the project is not in service.</p>

Certificate Condition	Action of Compliance
<p>10) Within 120 days of the Commission decision granting this CEC, Applicant shall post signs in public rights-of-way giving notice of the Project corridor to the extent authorized by law. Applicant shall place signs in prominent locations at reasonable intervals such that the public is notified along the full length of the transmission line until the transmission structures are constructed. To the extent practicable, within 45 days of securing easement or right-of-way for the Project, Applicant shall erect and maintain signs providing public notice that the property is the site of a future transmission line. Such signage shall be no smaller than a normal roadway sign. The signs shall advise:</p> <p>10.1. that the site has been approved for the construction of Project facilities;</p> <p>10.2 the expected date of completion of the Project facilities;</p> <p>10.3 a phone number for public information regarding the Project;</p> <p>10.4 the name of the Project;</p> <p>10.5 the name of Applicant; and</p> <p>10.6 the website of the Project.</p>	<p>A sign was posted at the site within 120 days of the CEC approval. A photo of the sign and a figure showing the location is included with this filing.</p>
<p>11) Applicant, or its assignee(s), shall design the transmission line to incorporate reasonable measures to minimize impacts to raptors.</p>	<p>APS standard design practices include efforts to minimize the risk to raptors.</p>
<p>12) Applicant, or its assignee(s), shall use non-specular conductors and non-reflective surfaces for transmission line structures.</p>	<p>APS standard design practices include the use of non-specular and dulled surfaces for transmission structures.</p>
<p>13) Before construction on this Project may commence, Applicant shall file the plan of development referred to as the "Site Development Schedule and Site Plan" required by the Tonto National Forest prior to issuance of the Special Use Permit, hereinafter referred to as the "Plan," with the Commission Docket Control. Where practicable, the Plan shall specify that Applicant shall use existing roads for construction and access, minimize impacts to wildlife, minimize vegetation disturbance outside of the Project right-of-way, particularly in drainage channels and along stream banks, and shall re-vegetate, unless waived by the landowner, native areas of construction disturbance to its preconstruction state outside of the power line right-of-way after construction has been completed. The Plan shall specify Applicant's plans for coordination with Arizona Game and Fish Department ("AGFD") and the Arizona State Historic Preservation Office (the "SHPO"). Applicant shall protect against invasive</p>	<p>Final design or construction for this Project is not complete as of November 1, 2011; however, activities and documents related to this Condition will be provided, if applicable, in a future annual compliance filing.</p>

Certificate Condition	Action of Compliance
species and noxious weeds by adhering to the measures presented in the Plan.	
14) With respect to the Project, Applicant shall participate in good faith in state and regional transmission study forums to coordinate transmission expansion plans related to the Project and to resolve transmission constraints in a timely manner.	APS coordinates its transmission planning with other transmission providers and stakeholders in the Desert Southwest, and the Western Interconnection as a whole, through its active participation in the Southwest Area Transmission (SWAT) planning group, membership in WestConnect, membership in the Western Electricity Coordinating Council (WECC), and participation in the WECC Transmission Expansion Planning Policy Committee (TEPPC) and its Technical Advisory Subcommittee (TAS).
15) Applicant shall provide copies of this CEC to the Gila County Department of Community Development, the Arizona Department of Transportation, the SHPO and AGFD.	APS provided a copy of the Certificate via certified mail to the designated parties on May 27, 2011. A sample letter is included with this Self-Certification Filing.
16) Before construction commences on this Project, Applicant shall provide known homebuilders and developers who are building upon or developing land within one mile of the center line of the certificated route of the transmission line, and written description of the Project. The written description shall identify the location of the Project and contain a pictorial depiction of the type of transmission line being constructed. Applicant shall also encourage the developers and homebuilders to include this information in the developers' and homebuilders' homeowners' disclosure statements.	Final design or construction for this Project is not complete as of November 1, 2011; however, activities and documents related to this Condition will be provided, if applicable, in a future annual compliance filing.
17) Applicant will follow the most current Western Electricity Coordinating Council/North American Electric Reliability Corporation planning standards, as approved by the Federal Energy Regulatory Commission, and National Electrical Safety Code construction standards.	APS standard design practice incorporates the Western Electricity Coordinating Council/North American Electric Reliability Corporation Planning, Federal Energy Regulatory Commission, and National Electrical Safety Code Standards.

<b>Certificate Condition</b>	<b>Action of Compliance</b>
<p>18) Applicant shall submit a compliance-certification letter annually, identifying progress made with respect to each condition contained in the CEC, including which conditions have been met. Each letter shall be submitted to the Commission Docket Control commencing on December 1, 2011. Attached to each certification letter shall be documentation explaining how compliance with each condition was achieved. Copies of each letter along with the corresponding documentation shall be submitted to the Arizona Attorney General and Department of Commerce Energy Office (or its successor organization.) The requirement for the compliance-certification shall expire on the date the Project is placed into operation.</p>	<p>Compliance with this Condition is evidenced by the submission of this filing.</p>

**CASE 160  
ARIZONA PUBLIC SERVICE  
MAZATZAL SUBSTATION AND 345-kV INTERCONNECTION PROJECT**

**CONDITION 3**

The Applicant shall obtain all required approvals and permits necessary to construct the Project.

**COMPLIANCE**

As of November 1, 2011, APS has applied for the following permits and approvals associated with the Mazatzal Substation and 345-kV Interconnection Project. The following table lists the status of these permits or approvals.

<b>ISSUING/APPROVING AGENCY</b>	<b>TYPE</b>	<b>APPLICATION/APPROVAL STATUS</b>
United States Forest Service	FONSI	Approved 8/24/2010

**CASE 160**  
**ARIZONA PUBLIC SERVICE**  
**MAZATZAL SUBSTATION AND 345-kV INTERCONNECTION PROJECT**

**CONDITION 10**

Within 120 days of the Commission decision granting this CEC, Applicant shall post signs in public rights-of-way giving notice of the Project corridor to the extent authorized by law. Applicant shall place signs in prominent locations at reasonable intervals such that the public is notified along the full length of the transmission line until the transmission structures are constructed. To the extent practicable, within 45 days of securing easement or right-of-way for the Project, Applicant shall erect and maintain signs providing public notice that the property is the site of a future transmission line. Such signage shall be no smaller than a normal roadway sign. The signs shall advise:

- 10.1. that the site has been approved for the construction of Project facilities;
- 10.2 the expected date of completion of the Project facilities;
- 10.3 a phone number for public information regarding the Project;
- 10.4 the name of the Project;
- 10.5 the name of Applicant; and
- 10.6 the website of the Project.

**COMPLIANCE**

A sign was posted at the site within 120 days of the CEC approval. A photo of the sign and a figure showing the location is included with this filing.





**CASE 160  
ARIZONA PUBLIC SERVICE  
MAZATZAL SUBSTATION AND 345-kV INTERCONNECTION PROJECT**

**CONDITION 15**

Applicant shall provide copies of this CEC to the Gila County Department of Community Development, the Arizona Department of Transportation, the SHPO and AGFD.

**COMPLIANCE**

APS provided a copy of the Certificate via certified mail to the designated parties on May 27, 2011. A sample letter is included with this Self-Certification Filing.



P.O. Box 53933  
Phoenix, AZ 85072

May 27, 2011

Bruce Cooper, Permits Supervisor  
Arizona Department of Transportation  
Prescott Division  
1109 Commerce Drive  
Prescott, AZ 86305

RE: APS Mazatzal Substation and 345kV Interconnection Project

Dear Mr. Cooper,

In May 2011, Arizona Public Service (APS) was issued a Certificate of Environmental Compatibility (CEC) for the APS Mazatzal Substation and 345kV Interconnection Project. This project consists of a 345/69kV substation and two short transmission lines interconnecting into the existing 345kV system on Tonto National Forest Service land south of Payson, Arizona. You have received this letter and the attached CEC at the request of the Arizona Corporation Commission (ACC) in compliance with Condition #15 of the CEC, which stipulates:

*"Applicant shall provide copies of this CEC to the Gila County Department of Community Development, the Arizona Department of Transportation, the SHPO, and AGFD."*

Copies of this letter and CEC have been sent concurrently to directors or managers with each of the aforementioned agencies. Additionally, APS maintains a project Web site which contains project information, including maps, presentation materials, and an electronic version of the CEC. The project Web site can be found at [www.aps.com/siting](http://www.aps.com/siting) in the "Completed Projects" area of the site.

I invite you to contact me if you have any questions regarding the CEC or general questions about the APS project at 602-493-4338, or by email at [Brad.Larsen@aps.com](mailto:Brad.Larsen@aps.com).

Sincerely,

Brad Larsen  
Senior Siting Consultant  
APS Transmission and Facility Siting

cc: Joe Mendoza, Community Development Director, Gila County  
Robert Gould, Community Development Director, Gila County  
Bruce Cooper, Arizona Department of Transportation, Prescott Division Permits Supervisor  
James Garrison, Arizona State Historic Preservation Officer  
Larry Voyles, Arizona Game and Fish Department Director