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Arizona Corporation Commission
DOCKETED

December 1, 2010

DEC 1 2010

DOCKETED BY *[Signature]*

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

RE: Self-Certification of Environmental Compatibility for the Q43 500kV Transmission Line and Switchyard Interconnection Project, Decision No. 71281
Docket No. L-00000D-09-0280-00146 & L-0000JJ-09-0279-00145

Pursuant to Decision No. 71281, dated October 7, 2009, Condition No. 16, Arizona Public Service Company files this self-certification letter and documentation for the Q43 500kV Transmission Line and Switchyard Interconnection Project.

If you have any questions regarding this information, please contact Jennie Vega at (602)250-2038.

Sincerely,

Susan Casady

Susan Casady

SC/sl
Attachment

cc: Docket Control
Brian Bozzo
John Foreman, Arizona Power Plant & Line Siting Committee
Jim Arwood, Arizona Department of Commerce Energy Office
Herb Guenther, Arizona Department of Water Resources

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DOCKET CONTROL



**Q43 500-kV Transmission
Line and Switchyard
Interconnection Project**

Docket Nos. L-00000D-09-0280-00146
L-0000JJ-09-0279-00145
Arizona Corporation Commission
Decision No. 71281

***Certificate of Environmental
Compatibility Compliance***

December 2010

**ARIZONA PUBLIC SERVICE
Q43 500-kV TRANSMISSION LINE AND SWITCHYARD
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 16 of the Q43 500-kV Transmission Line and Switchyard Interconnection Project, Certificate of Compatibility Case Nos. 145 and 146, Docket Nos. L-00000D-09-0280-00146 and L-0000JJ-09-0279-00145, Decision No. 71281 (October 7, 2009).

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

Preliminary construction activities began in October 2010 at the switchyard site.

Arizona Public Service
Summary of Certificate of Environmental Compatibility Compliance
Q43 500-kV Transmission Line and Switchyard Interconnection Project (Case 146 and 145)

Certificate Condition	Compliance
1) The Applicant shall obtain all required approvals and permits necessary to construct the Project.	A summary of permits and approvals is included with this filing.
2) The Applicant shall comply with all existing applicable statutes, ordinances, master plans and regulations of the State of Arizona, the County of Yuma, the United States, and any other governmental entities having jurisdiction.	APS standard practice includes compliance with all existing standards, regulations, and ordinances where applicable. Future permitting activities will be added as applicable.
3) This authorization to construct the facilities necessary to interconnect the proposed Agua Caliente solar project (Case #145) shall expire in 7 years. The authorization to construct the remainder of the facilities associated with this Project shall expire fifteen (15) years from the date the Certificate is approved by the Commission. However, prior to expiration, the Applicant or its assignees may request that the Commission extend this time limitation.	Project was certificated on October 7, 2009. Authorization to construct the facilities to interconnect with Agua Caliente (Case #145) expires October 7, 2016. Authorization to construct the remainder of the Project expires October 7, 2024. 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 signals from operation of the transmission lines and related facilities addressed in this Certificate. The Applicant shall maintain written records for a period of five years of all complaints of radio 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.	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, 2010 the Project is not in service.
5) To the extent applicable, the 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.	APS standard practice includes adherence to the Arizona Native Plant Law, where applicable.

<p>6) Pursuant to A.R.S. § 41-844, if any archaeological, paleontological or historical site or object that is at least fifty years old is discovered on state, county or municipal land during plan-related activities, the person 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. 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, pursuant to A.R.S. § 41-865, and any appropriate federal agency.</p>	<p>Final design or construction for this Project is not complete as of November 1, 2010; however, activities and documents related to this Condition will be provided, if applicable, in a future annual compliance filing.</p>
<p>7) The Applicant shall design the transmission lines to incorporate reasonable measures to mitigate impacts to raptors.</p>	<p>APS standard design practices include efforts to minimize the risk to raptors.</p>
<p>8) The Applicant shall use non-specular conductor and dulled 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>9) In the event that the Project requires an extension of the term of this Certificate, 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 time and place of the hearing in which the Commission will consider the request for extension.</p>	<p>Project was certificated on October 7, 2009. Authorization to construct the facilities for interconnection with the Agua Caliente solar project (Case #145) expires on October 7, 2016. The authorization to construct the remainder of the facilities associated with the switchyard expires October 7, 2024. An extension of the term of the Certificate is not required as of this filing.</p>
<p>10) Before construction on this Project may commence, the Applicant must file a construction mitigation and restoration plan ("Plan") with ACC Docket Control. Where practicable, the Plan shall specify that the Applicant use existing roads for construction and access, minimize impacts to wildlife, minimize vegetation disturbance outside of the Project right-of-way, and revegetate, unless waived by the landowner, native areas following construction disturbance.</p>	<p>APS filed a Construction Mitigation and Restoration Plan with ACC Docket Control on October 1, 2010.</p>
<p>11) The Applicant shall provide copies of this Certificate to the Yuma County Department of Development Services, the State Historic Preservation Office, the Arizona State Land Department and the Arizona Game and Fish Department.</p>	<p>APS provided a copy of this Certificate to the Yuma County Department of Development Services, the State Historic Preservation Office, the Arizona State Land Department and the Arizona Game and Fish Department on September 3, 2010. An example of this letter is included with this filing.</p>

<p>12) Applicant will follow the latest 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.</p>	<p>APS standard design practice incorporates the Western Electricity Coordinating Council/North American Electric Reliability Corporation Planning, Federal Energy Regulatory Commission, and the National Electrical Safety Code Standards.</p>
<p>13) Within 120 days of the Commission Order granting this Certificate, Applicant will erect and maintain at the site a sign of not less than 4' x 8' advising:</p> <ul style="list-style-type: none"> (a) That the site has been approved for the construction of Project facilities; (b) The expected date of completion of the Project facilities; (c) A phone number for public information regarding the Project; (d) The name of the Project; (e) The name of the Applicant; and (f) The website of the Project. 	<p>A sign was posted at the Project site on January 21, 2010. A photo of the sign is included with this filing.</p>
<p>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.</p>	<p>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).</p>
<p>15) Prior to the date construction commences on this Project, the Applicant shall provide known homebuilders and developers within one mile of the center line of the certificated route the identity, location, and a pictorial depiction of the type of power line being constructed, accompanied by a written description, and encourage the developers and homebuilders to include this information in the developers' and homebuilders' homeowners' disclosure statements.</p>	<p>APS provides information for developers regarding transmission facilities on its siting website at www.aps.com/siting along with links to current and completed High Voltage transmission siting projects. There are no known home builders or developers within one mile of the Project.</p>
<p>16) The Applicant shall submit a self-certification letter annually, identifying progress made with respect to each condition contained in the Certificate, including which conditions have been met. Each letter shall be submitted to ACC Docket Control on December 1 beginning in 2010. 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. The requirement for the self-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 146 and 145
Q43 500-kV Transmission Line and Switchyard Interconnection Project

CONDITION 1

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

COMPLIANCE

As of November 1, 2010, APS has applied for the following permits and approvals associated with the Q43 500-kV Transmission Line and Switchyard Interconnection Project. The following table lists the status of these permits or approvals

ISSUING/APPROVING AGENCY	TYPE	APPLICATION/APPROVAL STATUS
Union Pacific Rail Road	Aerial Crossing	Complete July 2010

CASE 146 and 145
Q43 500-kV Transmission Line and Switchyard Interconnection Project

CONDITION 11

The Applicant shall provide copies of this Certificate to Yuma County Department of Development Services, the State Historic Preservation Office, the Arizona State Land Department, the, and the Arizona Game and Fish Department.

COMPLIANCE

Copy of this Certificate was provided to the Yuma County Department of Development Services, the State Historic Preservation Office, the Arizona State Land Department and the Arizona Game and Fish Department on September 3, 2010. An example of this letter is attached.



A subsidiary of Pinnacle West Capital Corporation

Richard Stuhan
Sr. Siting Consultant
Transmission and Facility Siting

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Mail Station 4030
PO Box 53999
Phoenix, Arizona 85072-3933

September 3, 2010

Monty Stansbury, Director
Yuma County Department of Development Services
2351 West 26th Street
Yuma, AZ 85364

RE: APS Q43 500kV Transmission Line and Switchyard Interconnection Project

Dear Mr. Stansbury -

In October 2009, Arizona Public Service (APS) was issued a Certificate of Environmental Compatibility (CEC) for the APS Q43 500kV Transmission Line and Switchyard Interconnection Project, which consists of a series of proposed 500kV transmission lines and a new regional switchyard that will be designed to accommodate the Agua Caliente Solar Project and the future interconnection of transmission facilities. You have received this letter and the attached CEC at the request of the Arizona Corporation Commission (ACC) in compliance with Condition #11 of the CEC, which stipulates:

"The Applicant shall provide copies of this Certificate to the Yuma County Department of Development Services, the State Historic Preservation Office, the Arizona State Land Department, and the Arizona Game and Fish Department."

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 in the "Completed Projects" area of the site.

I invite you to please contact me if you have any questions regarding the CEC or general questions about the APS project at 602-493-4448, or by email at Richard.Stuhan@aps.com

Sincerely,

Richard Stuhan, GISP
Sr. Siting Consultant
APS Transmission and Facility Siting

cc: Monty Stansbury, Yuma County Department of Development Services Director
Ruben Ojeda, Arizona State Land Department Right-of-Way Section Manager
James Garrison, Arizona State Historic Preservation Officer
Larry Voyles, Arizona Game and Fish Department Director

CASE 146 and 145
Q43 500-kV Transmission Line and Switchyard Interconnection Project

CONDITION 13

Within 120 days of the Commission Order granting this Certificate, Applicant will erect and maintain at the site a sign of not less than 4' x 8' advising:

- (a) That the site has been approved for the construction of Project facilities;
- (b) The expected date of completion of the Project facilities;
- (c) A phone number for public information regarding the Project;
- (d) The name of the Project;
- (e) The name of the Applicant; and
- (f) The website of the Project.

COMPLIANCE

A sign was posted at the Project site on January 21, 2010. A photo of the sign is attached.

PUBLIC NOTICE

ARIZONA PUBLIC SERVICE (APS) Q43 500KV TRANSMISSION
LINE AND SWITCHYARD INTERCONNECTION PROJECT

ARIZONA CORPORATION COMMISSION (ACC)
DOCKET NO. L-00000D-09-0280-00146
DECISION #71281

FUTURE APPROVED SITE FOR THE CONSTRUCTION
OF THE APS Q43 SWITCHYARD/SUBSTATION

EXPECTED COMPLETION DATE: 2011/2012

FOR INFORMATION CONTACT:

602-371-6255 www.aps.com/siting

NOTICE

AGUA CALIENTE SOLAR PROJECT

THIS SITE HAS BEEN APPROVED FOR THE CONSTRUCTION OF THE
AGUA CALIENTE SOLAR PROJECT

THE EXPECTED DATE OF COMPLETION OF THE PROJECT IS DECEMBER 2014

FOR INFORMATION REGARDING THIS PROJECT, CALL

COPPER STATE CONSULTING, 602-229-1010
OR NEXTLIGHT RENEWABLE POWER, 415-935-2500

AGUA CALIENTE SOLAR, LLC
www.aguacalientesolarproject.com

