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AZ CORP COMMISSION
DOCKET CONTROL

December 1, 2010

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

RE: Self-Certification of Environmental Compatibility for the TS-5 to TS-9 500/230-kV
Transmission Line Project, Decision No. 70850
DOCKET NO. L-00000D-08-0330-00138

Pursuant to Decision No. 70850, dated March 17, 2009, Condition No. 17, Arizona Public Service Company files this self-certification letter and documentation for the TS-5 to TS-9 500/230-kV Transmission Line Project.

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

Sincerely,

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

Arizona Corporation Commission
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**Sun Valley (TS-5) to Morgan
(TS-9) 500/230-kV
Transmission Line Project**

**Docket No. L-00000D-08-0330-00138
Arizona Corporation Commission
Decision No. 70850**

***Certificate of Environmental
Compatibility Compliance***

December 2010

**ARIZONA PUBLIC SERVICE
SUN VALLEY (TS-5) TO MORGAN (TS-9)
500/230-kV TRANSMISSION LINE PROJECT**

*Summary of Certificate of
Environmental Compatibility Compliance*

INTRODUCTION:

Arizona Public Service Company (APS) is submitting the following self-certification documentation pursuant to Condition 17 of the Sun Valley (TS-5) to Morgan (TS-9) 500/230-kV Transmission Line Project, Certificate of Compatibility Case No. 138, Docket No. L-00000D-08-0330-00138, Decision No. 70850 (March 17, 2009).

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 November 1, 2010; therefore, many of the Certificate Conditions do not apply at this time.

Arizona Public Service
Summary of Certificate of Environmental Compatibility Compliance
Sun Valley (TS-5) to Morgan (TS-9) 500/230-kV Transmission Line Project (Case 138)

Certificate Condition	Compliance
<p>1) The Applicant shall: (i) obtain all required approvals and permits necessary to construct the Project; (ii) shall file its Application for such right(s)-of-way across United States Bureau of Land Management (“BLM”) lands as may be necessary within sixty (60) days of the effective date of this Certificate; and (iii) shall file its Application for such rights-of-way across Arizona State Land Department (“ASLD”) lands as may be necessary within 12 months of the effective date of this Certificate.</p>	<p>A summary of permits and approvals is included with this filing.</p>
<p>2) The Applicant shall comply 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.</p>	<p>APS standard practice includes compliance with all existing standards, regulations, and ordinances where applicable.</p>
<p>3) This authorization to construct the 500 kV circuit of the Project shall expire seven (7) years from the date the Certificate is approved by the Commission and this authorization to construct the 230 kV circuit of the Project shall expire ten (10) years from the date the Certificate is approved by the Commission, unless the specified circuit is capable of operation within the respective time frame; provided, however, that prior to either such expiration the Applicant or its assignees may request that the Commission extend this time limitation.</p>	<p>Project was certificated on March 17, 2009. Authorization to construct the 500-kV circuit expires on March 17, 2016. Authorization to construct the 230-kV circuit expires on March 17, 2019. An extension of the term of the Certificate is not required as of this filing.</p>
<p>4) In the event that the Project requires an extension of the term of this Certificate prior to completion of construction, Applicant shall use commercially reasonable means to directly notify all landowners and residents within one mile of the Project corridor 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>5) 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 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 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.</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, 2010 the Project is not in service.</p>
<p>6) To the extent applicable, the Applicant shall comply with the notice and salvage requirements of the Arizona Native Plant Law 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) 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 on private land 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.</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>8) Within 120 days of the Commission decision granting this Certificate, Applicant will post signs in public rights-of-way giving notice of the Project corridor to the extent authorized by law. The 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, the 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> <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; 	<p>Signage consistent with the terms of Condition 8 was installed along the Certificated corridor on June 22, 2009. A scaled copy of the sign, a photograph of an installed sign, and a map of the locations where signs were posted were provided in the 2009 compliance filing.</p>

<p>(c) A phone number for public information regarding the Project;</p> <p>(d) The name of the Project;</p> <p>(e) The name of the Applicant; and</p> <p>(f) The website of the Project.</p>	
<p>9) Applicant, or its assignee(s), shall design the transmission lines 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>10) Applicant, or its assignee(s), 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>11) 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 the Applicant's plans for construction access and methods to minimize impacts to wildlife and to 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; and the Applicant's plans for coordination with the Arizona Game and Fish Department and the State Historic Preservation Office; and shall specify that the Applicant shall use existing roads for construction and access where practicable.</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>12) 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. Without limiting any other aspect of this Condition, APS will in good faith participate in electric system planning within the context of the Long Range Energy Infrastructure Planning Process (the "Infrastructure Process") which was initiated on August 6, 2008 and hosted by the Town of Buckeye for the Buckeye Planning Area in order to establish a regional transmission study ("Regional Transmission Study").</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 various WECC subcommittees. APS participated in a meeting of the Long Range Energy Infrastructure Planning Process, initiated by the Town of Buckeye, on August 6, 2008. Due to staff changes within the Town, additional dates for this committee have not been established at this time.</p>
<p>13) The Applicant shall provide copies of this Certificate to the Town of Buckeye, the City of Peoria, the City of Surprise, the Maricopa County Planning and Development Department, the Arizona State Land Department, the State Historic Preservation Office, and the Arizona Game and Fish Department.</p>	<p>Notice of Certificate was provided via certified mail on April 8, 2009 and was reported in the 2009 Self-Certification Filing.</p>

<p>14) 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>On April 22, 2009, APS mailed information to identified property owners, homebuilders, and developers within one mile of the Certificated corridor, which contained the specifics of this Condition. This was reported in the 2009 Self Certification Filing, consistent with Condition 14.</p>
<p>15) Before commencing construction of Project facilities located parallel to and within 100 feet of any existing natural gas or hazardous liquid pipeline, the Applicant shall:</p> <p>(a) Perform the appropriate grounding and cathodic protection studies to show that the Project's location parallel to and within 100 feet of such pipeline results in no material adverse impacts to the pipeline or to public safety when both the pipeline and the Project are in operation. If material adverse impacts are noted in the studies, Applicant shall take appropriate steps to ensure that such material adverse impacts are mitigated. Applicant shall provide to Commission Staff reports of studies performed; and</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>(b) Perform a technical study simulating an outage of the Project that may be caused by the collocation of the Project parallel to and within 100 feet of the existing natural gas or hazardous liquid pipeline. This study should either: i) show that such outage does not result in customer outages; or ii) include operating plans to minimize any resulting customer outages. Applicant shall provide a copy of this study to Commission Staff.</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>16) 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 National Electrical Safety Code to meet their approved planning standards.</p>

<p>17) 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 the Docket Control of the Arizona Corporation Commission on December 1 beginning in 2009. 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>
<p>18) Within sixty (60) days of the Commission decision granting this Certificate, the Applicant shall make good faith efforts to commence discussions with private landowners, on whose property the Project corridor is located, to identify the specific location for the Project's right-of-way and placement of poles.</p>	<p>Compliance with this Condition was satisfied in the 2009 Self Certification Filing.</p>
<p>19) The Applicant shall expeditiously pursue reasonable efforts to work with private landowners on whose property the Project right-of-way will be located, to mitigate the impacts of the location, construction, and operation of the Project on private land.</p>	<p>Final design or construction for this Project is not complete as of November 1, 2010 and therefore a final right-of-way for the Project has not yet been determined; however, activities and documents related to this Condition will be provided, if applicable, in a future annual compliance filing.</p>

CASE 138
Sun Valley (TS-5) to Morgan (TS-9) 500/230-kV

CONDITION 1

The Applicant shall: (i) obtain all required approvals and permits necessary to construct the Project; (ii) shall file its Application for such right(s)-of-way across United States Bureau of Land Management (“BLM”) lands as may be necessary within sixty (60) days of the effective date of this Certificate; and (iii) shall file its Application for such rights-of-way across Arizona State Land Department (“ASLD”) lands as may be necessary within 12 months of the effective date of this Certificate.

COMPLIANCE

As of November 1, 2010, APS has applied for the following permits and approvals associated with the Sun Valley (TS-5) to Morgan (TS-9) 500/230-kV Transmission Line Project. The following table lists the status of these permits or approvals.

ISSUING/APPROVAL AGENCY	TYPE	APPLICATION/APPROVAL STATUS
Bureau of Land Management	Right-of-Way	<ul style="list-style-type: none"> • Application Submitted, 04/29/09 • Application rejected, 4/28/10 • APS Appeal filed, 5/26/10 • Interior Board of Land Appeals set aside Application Rejection and remanded the case to the BLM on 10/6/2010 • APS filed request to amend the BLM Resource Management Plan, 6/4/10
Arizona State Land	Right-of-Way	<ul style="list-style-type: none"> • Submittal Pending • Received 12 mo. extension for filing the ASLD Application on 4/14/10 • Revised Application deadline is 3/17/11