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BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

2008 DEC 16 P 4: 34

AZ CORP COMMISSION DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF ARIZONA PUBLIC SERVICE COMPANY, IN CONFORMANCE WITH THE REQUIREMENTS OF ARIZONA REVISED STATUTES §§ 40-360, et seq., FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING THE TS-5 TO TS-9 500/230kV TRANSMISSION LINE PROJECT, WHICH ORIGINATES AT THE FUTURE TS-5 SUBSTATION, LOCATED IN THE WEST HALF OF SECTION 29, TOWNSHIP 4 NORTH, RANGE 4 WEST AND TERMINATES AT THE FUTURE TS-9 SUBSTATION, LOCATED IN SECTION 33, TOWNSHIP 6 NORTH, RANGE 1 EAST, IN MARICOPA COUNTY, ARIZONA

Docket No. L-00000D-08-0330-00138

Case No. 138

ARIZONA PUBLIC SERVICE COMPANY'S NOTICE OF FILING

As requested by the Arizona Power Plant and Transmission Line Siting Committee (the "Committee"), Arizona Public Service Company ("APS") files as Exhibit 1 a draft Certificate of Environmental Compatibility ("CEC") incorporating this Committee's decision on December 2, 2008. The attached CEC is being filed and provided to the intervenors for review. APS understands that the intervenors will file any suggested revisions and that the Committee Chair will then file the final CEC.

In accordance with the Committee's directive (Transcript 3462:12-16), APS has made the following conforming changes to clarify and ensure the CEC is consistent with the Committee's decision:

- Final vote tally inserted in accordance with deliberation (transcript 3602:14 to 3603:8), page 3, line 15;
Footnote 2 added, page 4, line 2;

Arizona Corporation Commission

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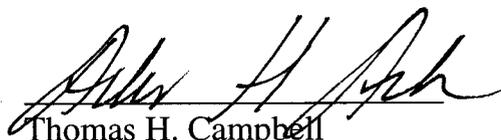
DEC 16 2008

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- 1 • In the corridor description, the term “approximately” added throughout;
- 2 • “Carefree Highway” changed to “Lone Mountain Road,” page 4, line 23;
- 3 • Linear distance of corridor changed from 2.5 to 2.4, page 5, line 10;
- 4 • Linear distance of corridor changed from 1.0 to 1.1, page 5, line 12;
- 5 • Description changed to reflect deliberations (transcript 3499:5 to 3501:5),
- 6 page 5, lines 15 to 23;
- 7 • Description changed to reflect deliberations (transcript 3468:23 to 3475:15),
- 8 page 5, line 24 to page 6, line 2;
- 9 • Description of Alt 3 North corridors revised for consistency with other corridor
- 10 descriptions, page 6, line 2 to page 7, line 2; and
- 11 • Description of corridors revised to reflect termination at TS-9, which is located
- 12 on the east side of the existing WAPA lines, page 6, line 23 to page 7, line 2.

13  
14 RESPECTFULLY submitted this 16<sup>th</sup> day of December, 2008.

15  
16 LEWIS AND ROCA LLP

17  
18 

19 Thomas H. Campbell  
20 Albert H. Acken  
21 40 N. Central Avenue  
22 Phoenix, Arizona 85007  
23 Attorneys for Arizona Public Service Company  
24  
25  
26

1 **ORIGINAL** and twenty-five (25) copies  
2 of the foregoing filed this 16<sup>th</sup> day  
3 of December, 2008, with:

4 The Arizona Corporation Commission  
5 Utilities Division – Docket Control  
6 1200 W. Washington Street  
7 Phoenix, Arizona 85007

8 **COPY** of the foregoing  
9 served electronically  
10 this 16<sup>th</sup> day of December, 2008, to:

11 John Foreman, Chairman  
12 Arizona Power Plant and Transmission Line Siting Committee  
13 Office of the Attorney General  
14 PAD/CPA  
15 1275 W. Washington Street  
16 Phoenix, Arizona 85007

17 Charles H. Hains  
18 Legal Division  
19 Arizona Corporation Commission  
20 1200 W. Washington Street  
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**EXHIBIT 1**

1 **BEFORE THE ARIZONA POWER PLANT AND**  
2 **TRANSMISSION LINE SITING COMMITTEE**

3  
4 IN THE MATTER OF THE )  
5 APPLICATION OF ARIZONA PUBLIC )  
6 SERVICE COMPANY, IN )  
7 CONFORMANCE WITH THE )  
8 REQUIREMENTS OF ARIZONA )  
9 REVISED STATUTES §§ 40-360, *et seq.*, )  
10 FOR A CERTIFICATE OF )  
11 ENVIRONMENTAL COMPATIBILITY )  
12 AUTHORIZING THE TS-5 TO TS-9 )  
13 500/230kV TRANSMISSION LINE )  
14 PROJECT, WHICH ORIGINATES AT )  
15 THE FUTURE TS-5 SUBSTATION, )  
16 LOCATED IN THE WEST HALF OF )  
17 SECTION 29, TOWNSHIP 4 NORTH, )  
18 RANGE 4 WEST AND TERMINATES AT )  
19 THE FUTURE TS-9 SUBSTATION, )  
20 LOCATED IN SECTION 33, TOWNSHIP )  
21 6 NORTH, RANGE 1 EAST, IN )  
22 MARICOPA COUNTY, ARIZONA )

Docket No. L-00000D-08-0330-00138

Case No. 138

23 **CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY**

24 Pursuant to notice given as provided by law, the Arizona Power Plant and  
25 Transmission Line Siting Committee (the "Committee") held public hearings on  
26 August 18 and 19, 2008, September 8 and 9, 2008, October 20 through 22, 2008, October  
27 through 30, 2008, November 17 through 19, 2008, and December 1 and 2, 2008, all in  
28 conformance with the requirements of Arizona Revised Statutes ("A.R.S.") §§ 40-360, *et*  
29 *seq.*, for the purpose of receiving evidence and deliberating on the Application of Arizona  
30 Public Service Company ("Applicant") for a Certificate of Environmental Compatibility  
31 ("Certificate") in the above-captioned case (the "Project").

1 The following members and designees of members of the Committee were present  
2 at one or more of the hearings for the evidentiary presentations and the deliberations:<sup>1</sup>

- 3 John Foreman Chairman, Designee for Arizona Attorney General,  
4 Terry Goddard
- 5 Paul Rasmussen Designee for Director, Arizona Department of  
6 Environmental Quality
- 7 Gregg Houtz Designee for Director, Arizona Department of Water  
8 Resources
- 9 Jack Haenichen Designee for Director, Energy Office, Arizona  
10 Department of Commerce
- 11 William Mundell Designee for Chairman, Arizona Corporation  
12 Commission
- 13 Patricia Noland Appointed Member
- 14 Michael Palmer Appointed Member
- 15 Michael Whalen Appointed Member
- 16 Barry Wong Appointed Member

17 Applicant was represented by Thomas H. Campbell and Albert H. Acken of Lewis  
18 and Roca LLP and Meghan H. Grabel of the Applicant's Legal Department. The  
19 following parties were granted intervention pursuant to A.R.S. § 40-360.05:

COUNSEL:	INTERVENING PARTY:
20 Charles H. Hains 21 Ayesha Vohra	Arizona Corporation Commission Staff ("Staff")
22 Garry D. Hays	Arizona State Land Department
23 Mark A. Nadeau Shane D. Gosdis	10,000 West, L.L.C.
24 Michael D. Bailey	City of Surprise
Scott McCoy	Elliott Homes, Inc.

25  
26 <sup>1</sup> Members David Eberhart and Jeff McGuire recused themselves and did not participate in deliberations.

COUNSEL:	INTERVENING PARTY:
Jon Paladini	Anderson Land & Development
Andrew Moore	Woodside Homes of Arizona, Inc.
Gary Birnbaum	Surprise Grand Vista JV I, LLC
James T. Braselton	Sunhaven Entities
Court S. Rich	Warrick 160, LLC and Lake Pleasant 5000, LLC
Stephen J. Burg	City of Peoria
Joseph Drazek	Vistancia, LLC
Steve Wene	Vistancia Associations
Lawrence V. Robertson, Jr.	Diamond Ventures, Inc.
Chad Kaffer	Quintero Community Associations and Quintero Golf and Country Club
Scott S. Wakefield	DLGC II, LLC and Lake Pleasant Group, LLP
Christopher S. Welker	LP 107, LLC

At the conclusion of the hearings, the Committee, having received the Application, the appearances of the parties, the evidence, testimony and exhibits presented at the hearings, and being advised of the legal requirements of A.R.S. §§ 40-360 to 40-360.13, upon motion duly made and seconded, voted 9 to 0 to grant Applicant this Certificate of Environmental Compatibility (Case No. 138) for the Project.

The Project as approved consists of approximately 40 miles of 500/230kV transmission line and ancillary facilities along the route described below. A general location map of the Project, described herein, is set forth in **Exhibit A**.

The Project will begin at the TS-5 (Sun Valley) Substation (approved as part of the West Valley North Project, ACC Decision No. 67828, Case No. 127), located in the west half of Section 29, Township 4 North, Range 4 West. The Project will end at the TS-9 Substation (approved as part of the TS-9 to Pinnacle Peak Project, ACC Decision No.

1 69343, Case No. 131), located in Section 33, Township 6 North, Range 1 East. From the  
2 TS-5 Substation, the Project's route will be as follows<sup>2</sup>:

- 3 • A 2,500 foot-wide corridor that extends north for approximately 0.5 miles, from  
4 TS-5 to the north side of the existing Central Arizona Project ("CAP") canal. The  
5 corridor width includes 2,000 feet west and 500 feet east of the half-section line in  
6 Section 29, Township 4 North, Range 4 West.
- 7 • A 2,500 foot-wide corridor that extends northeast for approximately 0.8 miles,  
8 paralleling the existing CAP canal. The corridor width includes 2,500 feet  
9 northwest of the chain link fence on the northwest side of the CAP, paralleling the  
10 certificated West Valley North 230kV line (Line Siting Case No. 127).
- 11 • A 2,500 foot-wide corridor that extends east for approximately 1.8 miles,  
12 paralleling the existing CAP canal, to the junction with the existing 500kV Mead-  
13 Phoenix transmission line. The corridor width includes 2,500 feet north of the  
14 chain link fence on the north side of the CAP, paralleling the certificated West  
15 Valley North 230kV line (Line Siting Case No. 127).
- 16 • A 2,000 foot-wide corridor that extends north-northwest for approximately 2.0  
17 miles, paralleling the existing Mead-Phoenix transmission line, from the junction of  
18 the CAP and the Mead-Phoenix transmission line, to approximately the 275<sup>th</sup>  
19 Avenue alignment. The corridor width includes 1,000 feet west and 1,000 feet east  
20 of the Mead-Phoenix transmission line.
- 21 • A 1,000 foot-wide corridor that extends north for approximately 4.1 miles, from the  
22 junction of the existing Mead-Phoenix transmission line and the 275<sup>th</sup> Avenue  
23 alignment to the Lone Mountain Road alignment. The corridor width includes  
24 1,000 feet east of the 275<sup>th</sup> Avenue alignment.

25  
26 <sup>2</sup> Referenced road alignments in route description are along section lines unless otherwise noted.

- 1 • A 3,000 foot-wide corridor that extends east along the Lone Mountain Road  
2 alignment for approximately 5.0 miles from the 275<sup>th</sup> Avenue alignment to the 235<sup>th</sup>  
3 Avenue alignment. The corridor width includes 3,000 feet north of the Lone  
4 Mountain Road alignment.
- 5 • A 1,500 foot-wide corridor that extends north along 235<sup>th</sup> Avenue alignment for  
6 approximately 0.5 miles to the half section line north of the Lone Mountain Road  
7 alignment. The corridor width includes 1,500 feet west of the 235<sup>th</sup> Avenue  
8 alignment.
- 9 • A 2,500 foot-wide corridor that extends north along 235<sup>th</sup> Avenue alignment for  
10 approximately 2.4 miles to the junction with U.S. 60 (Grand Avenue). The corridor  
11 width includes 1,500 feet west and 1,000 feet east of the 235<sup>th</sup> Avenue alignment.
- 12 • A 1,500 foot-wide corridor that extends north for approximately 1.1 miles, from  
13 U.S. 60 (Grand Avenue) to the junction of 235<sup>th</sup> Avenue and the Joy Ranch Road  
14 alignment. The corridor width includes 1,500 feet east of 235<sup>th</sup> Avenue.
- 15 • A 1,500-foot wide corridor that extends east along the Joy Ranch Road alignment  
16 for approximately 6.3 miles from 235<sup>th</sup> Avenue to approximately 0.3 miles east of  
17 the 187<sup>th</sup> Avenue alignment. The corridor width includes 1,500 feet north of the  
18 Joy Ranch Road alignment.
- 19 • A corridor up to 2,640 feet wide that extends east along the Joy Ranch Road  
20 alignment for approximately 0.7 mile to the 179<sup>th</sup> Avenue alignment. The entire  
21 corridor is located south of the centerline of SR 74 and north of the Joy Ranch Road  
22 alignment, with a maximum width up to 2,640 feet north of the Joy Ranch Road  
23 alignment.
- 24 • A 1,500 foot-wide corridor, on the south side of SR 74, that extends east along SR  
25 74 for approximately 2.1 miles from the 179<sup>th</sup> Avenue alignment to the 163<sup>rd</sup>  
26

1 Avenue alignment. The corridor width includes 1,500 feet south of the existing SR  
2 74 centerline.

- 3 • A 1,000 foot-wide corridor, centered on the 163<sup>rd</sup> Avenue alignment, which crosses  
4 SR 74 from south to north and connects that portion of the corridor south of SR 74  
5 with that portion of the corridor north of SR 74.
- 6 • A 1,500 foot-wide corridor, on the north side of SR 74, that extends east along SR  
7 74 for approximately 4.9 miles from the 163<sup>rd</sup> Avenue alignment to approximately  
8 0.3 mile west of the section line between Sections 25 and 26 of Township 6 North,  
9 Range 1 West. The southern boundary of the corridor begins 500 feet north of the  
10 centerline for SR 74.
- 11 • A 1,000 foot-wide corridor, centered on a north-south line 0.3 mile west of the  
12 section line between Sections 25 and 26 of Township 6 North, Range 1 West,  
13 which crosses SR 74 from north to south and connects that portion of the corridor  
14 north of SR 74 with that portion of the corridor south of SR 74.
- 15 • A 1,000 foot-wide corridor, on the south side of SR 74, that extends east along SR  
16 74 for approximately 1.3 miles to the eastern boundary of Township 6 North Range  
17 1 West (the 115<sup>th</sup> Avenue alignment). The northern boundary of the corridor begins  
18 500 feet south of the centerline of SR 74.
- 19 • A 1,500 foot-wide corridor, on the south side of SR 74, that extends east along SR  
20 74 for approximately 2.1 miles from the 115<sup>th</sup> Avenue Alignment to the 99<sup>th</sup>  
21 Avenue alignment in Section 33, Township 6 North, Range 1 East. The northern  
22 boundary of the corridor begins 500 feet south of the centerline of SR 74.
- 23 • A corridor up to 2,000 feet wide that extends southeast for approximately 1.0 mile  
24 along the existing WAPA 230kV transmission line corridor and then east for  
25 approximately 0.3 mile to the termination point at the TS-9 Substation. The  
26

1 corridor width includes 2,000 feet west of the WAPA 230kV transmission line until  
2 it turns east and then includes 700 feet north of the Cloud Road alignment.

3  
4 **CONDITIONS**

5 This Certificate is granted upon the following conditions:

- 6 1. The Applicant shall: (i) obtain all required approvals and permits necessary to  
7 construct the Project; (ii) shall file its Application for such right(s)-of-way  
8 across United States Bureau of Land Management (“BLM”) lands as may be  
9 necessary within sixty (60) days of the effective date of this Certificate; and (iii)  
10 shall file its Application for such rights-of-way across Arizona State Land  
11 Department (“ASLD”) lands as may be necessary within 12 months of the  
12 effective date of this Certificate.
- 13 2. The Applicant shall comply with all existing applicable ordinances, master  
14 plans and regulations of the State of Arizona, the County of Maricopa, the  
15 United States, and any other governmental entities having jurisdiction.
- 16 3. This authorization to construct the 500 kV circuit of the Project shall expire  
17 seven (7) years from the date the Certificate is approved by the Commission and  
18 this authorization to construct the 230 kV circuit of the Project shall expire ten  
19 (10) years from the date the Certificate is approved by the Commission, unless  
20 the specified circuit is capable of operation within the respective time frame;  
21 provided, however, that prior to either such expiration the Applicant or its  
22 assignees may request that the Commission extend this time limitation.
- 23 4. In the event that the Project requires an extension of the term of this Certificate  
24 prior to completion of construction, Applicant shall use commercially  
25 reasonable means to directly notify all landowners and residents within one mile  
26 of the Project corridor for which the extension is sought. Such landowners and

1 residents shall be notified of the time and place of the proceeding in which the  
2 Commission shall consider such request for extension.

- 3 5. The Applicant shall make every reasonable effort to identify and correct, on a  
4 case-specific basis, all complaints of interference with radio or television signals  
5 from operation of the transmission lines and related facilities addressed in this  
6 Certificate. The Applicant shall maintain written records for a period of five  
7 years of all complaints of radio or television interference attributable to  
8 operation, together with the corrective action taken in response to each  
9 complaint. All complaints shall be recorded to include notations on the  
10 corrective action taken. Complaints not leading to a specific action or for which  
11 there was no resolution shall be noted and explained.
- 12 6. To the extent applicable, the Applicant shall comply with the notice and salvage  
13 requirements of the Arizona Native Plant Law and shall, to the extent feasible,  
14 minimize the destruction of native plants during Project construction.
- 15 7. Pursuant to A.R.S. § 41-844, if any archaeological, paleontological or historical  
16 site or object that is at least fifty years old is discovered on state, county or  
17 municipal land during plan-related activities, the person in charge shall  
18 promptly report the discovery to the Director of the Arizona State Museum, and  
19 in consultation with the Director, shall immediately take all reasonable steps to  
20 secure and maintain the preservation of the discovery. If human remains and/or  
21 funerary objects are encountered on private land during the course of any  
22 ground-disturbing activities relating to the development of the subject property,  
23 Applicant shall cease work on the affected area of the Project and notify the  
24 Director of the Arizona State Museum pursuant to A.R.S. § 41-865.
- 25 8. Within 120 days of the Commission decision granting this Certificate, Applicant  
26 will post signs in public rights-of-way giving notice of the Project corridor to

1 the extent authorized by law. The Applicant shall place signs in prominent  
2 locations at reasonable intervals such that the public is notified along the full  
3 length of the transmission line until the transmission structures are constructed.  
4 To the extent practicable, within 45 days of securing easement or right-of-way  
5 for the Project, the Applicant shall erect and maintain signs providing public  
6 notice that the property is the site of a future transmission line. Such signage  
7 shall be no smaller than a normal roadway sign. The signs shall advise:

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

14 9. Applicant, or its assignee(s), shall design the transmission lines to incorporate  
15 reasonable measures to minimize impacts to raptors.

16 10. Applicant, or its assignee(s), shall use non-specular conductor and dulled  
17 surfaces for transmission line structures.

18 11. Before construction on this Project may commence, the Applicant must file a  
19 construction mitigation and restoration plan ("Plan") with ACC Docket Control.  
20 Where practicable, the Plan shall specify the Applicant's plans for construction  
21 access and methods to minimize impacts to wildlife and to minimize vegetation  
22 disturbance outside of the Project right-of-way particularly in drainage channels  
23 and along stream banks, and shall re-vegetate, unless waived by the landowner,  
24 native areas of construction disturbance to its preconstruction state outside of  
25 the power-line right of way after construction has been completed; and the  
26 Applicant's plans for coordination with the Arizona Game and Fish Department

1 and the State Historic Preservation Office; and shall specify that the Applicant  
2 shall use existing roads for construction and access where practicable.

3 12. With respect to the Project, Applicant shall participate in good faith in state and  
4 regional transmission study forums to coordinate transmission expansion plans  
5 related to the Project and to resolve transmission constraints in a timely manner.  
6 Without limiting any other aspect of this Condition, APS will in good faith  
7 participate in electric system planning within the context of the Long Range  
8 Energy Infrastructure Planning Process (the "Infrastructure Process") which was  
9 initiated on August 6, 2008 and hosted by the Town of Buckeye for the Buckeye  
10 Planning Area in order to establish a regional transmission study ("Regional  
11 Transmission Study").

12 13. The Applicant shall provide copies of this Certificate to the Town of Buckeye,  
13 the City of Peoria, the City of Surprise, the Maricopa County Planning and  
14 Development Department, the Arizona State Land Department, the State  
15 Historic Preservation Office, and the Arizona Game and Fish Department.

16 14. Prior to the date construction commences on this Project, the Applicant shall  
17 provide known homebuilders and developers within one mile of the center line  
18 of the Certificated route the identity, location, and a pictorial depiction of the  
19 type of power line being constructed, accompanied by a written description, and  
20 encourage the developers and homebuilders to include this information in the  
21 developers' and homebuilders' homeowners' disclosure statements.

22 15. Before commencing construction of Project facilities located parallel to and  
23 within 100 feet of any existing natural gas or hazardous liquid pipeline, the  
24 Applicant shall:

- 25 (a) Perform the appropriate grounding and cathodic protection studies to  
26 show that the Project's location parallel to and within 100 feet of such

1 pipeline results in no material adverse impacts to the pipeline or to  
2 public safety when both the pipeline and the Project are in operation. If  
3 material adverse impacts are noted in the studies, Applicant shall take  
4 appropriate steps to ensure that such material adverse impacts are  
5 mitigated. Applicant shall provide to Commission Staff reports of  
6 studies performed; and

7 (b) Perform a technical study simulating an outage of the Project that may be  
8 caused by the collocation of the Project parallel to and within 100 feet of  
9 the existing natural gas or hazardous liquid pipeline. This study should  
10 either: i) show that such outage does not result in customer outages; or  
11 ii) include operating plans to minimize any resulting customer outages.  
12 Applicant shall provide a copy of this study to Commission Staff.

13 16. Applicant will follow the latest Western Electricity Coordinating Council/North  
14 American Electric Reliability Corporation Planning standards as approved by  
15 the Federal Energy Regulatory Commission, and National Electrical Safety  
16 Code construction standards.

17 17. The Applicant shall submit a self-certification letter annually, identifying  
18 progress made with respect to each condition contained in the Certificate,  
19 including which conditions have been met. Each letter shall be submitted to the  
20 Docket Control of the Arizona Corporation Commission on December 1  
21 beginning in 2009. Attached to each certification letter shall be documentation  
22 explaining how compliance with each condition was achieved. Copies of each  
23 letter along with the corresponding documentation shall be submitted to the  
24 Arizona Attorney General and Department of Commerce Energy Office. The  
25 requirement for the self-certification shall expire on the date the Project is  
26 placed into operation.

1 18. Within sixty (60) days of the Commission decision granting this Certificate, the  
2 Applicant shall make good faith efforts to commence discussions with private  
3 landowners, on whose property the Project corridor is located, to identify the  
4 specific location for the Project's right-of-way and placement of poles.

5 19. The Applicant shall expeditiously pursue reasonable efforts to work with private  
6 landowners on whose property the Project right-of-way will be located, to  
7 mitigate the impacts of the location, construction, and operation of the Project  
8 on private land.

9 **FINDINGS OF FACT AND CONCLUSIONS OF LAW**

10 This Certificate incorporates the following findings of fact and conclusions of law:

- 11 1. The Project is in the public interest because it aids the state in meeting the need  
12 for an adequate, economical and reliable supply of electric power.
- 13 2. In balancing the need for the Project with its effect on the environment and  
14 ecology of the state, the conditions placed on the CEC by the Committee  
15 effectively minimize its impact on the environment and ecology of the state.
- 16 3. The conditions placed on the CEC by the Committee resolve matters concerning  
17 the need for the Project and its impact on the environment and ecology of the  
18 state raised during the course of proceedings, and as such, serve as the findings  
19 on the matters raised.
- 20 4. In light of these conditions, the balancing in the broad public interest results in  
21 favor of granting the CEC.

22 THE ARIZONA POWER PLANT AND  
23 TRANSMISSION LINE SITING COMMITTEE

24  
25 \_\_\_\_\_  
26 Hon. John Foreman, Chairman

**EXHIBIT A**

# Certificated Corridor

TS-5 to TS-9 500/230kV Project

- Legend**
- Certificated Corridor
  - Future Transmission Facilities
  - Approved High-Voltage Substation
  - Approved High-Voltage Transmission Line
  - Existing Transmission Facilities
  - Existing High-Voltage Substation
  - Existing High-Voltage Transmission Line
  - Existing 500kV Transmission Line
  - Existing 230kV Transmission Line
  - Existing 89kV Transmission Line

## General Reference Features

- Major Road
- Railroad
- River or Stream
- Canal
- County Boundary
- Regional Park
- Central Arizona Project Canal
- Luke Air Force Base (AFB)
- Auxiliary Field #1
- Potential Zones
- Township and Range Line
- Section Line and Number

Scale:  
 Arizona State Land Department 2000, 2007  
 URS Corporation 2007

0 1 2  
 Miles  
 1:82,500

