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BEFORE THE ARIZONA CORPORATION C

**COMMISSIONERS**  
GARY PIERCE, Chairman  
BOB STUMP  
SANDRA D. KENNEDY  
PAUL NEWMAN  
BRENDA BURNS

Arizona Corporation Commission  
**DOCKETED**

MAR 21 2012

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**IN THE MATTER OF THE APPLICATION OF TUCSON ELECTRIC POWER COMPANY FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING THE CONSTRUCTION OF A 138KV TRANSMISSION LINE AND ASSOCIATED FACILITIES FROM THE PROPOSED TORO SWITCHYARD, SECTION 29, TOWNSHIP 17 SOUTH, RANGE 14 EAST TO THE ROSEMONT SUBSTATION, AT SECTION 30, TOWNSHIP 18 SOUTH, RANGE 16 EAST, EACH LOCATED WITHIN PIMA COUNTY, ARIZONA.**

**CASE NO. 164**

**Docket No. L-00000C-11-0400-0164**

**DECISION NO. 73074**

Open Meeting  
March 15, 2012  
Phoenix, Arizona

**BY THE COMMISSION:**

Pursuant to A.R.S. § 40-360, *et seq.*, after due consideration of all relevant matters, the Arizona Corporation Commission ("Commission") finds and concludes that the Certificate of Environmental Compatibility ("CEC") issued by the Arizona Power Plant and Transmission Line Siting Committee ("Siting Committee") is hereby conditionally approved as modified by this Order.

The Commission, in reaching its decision, has balanced all relevant matters in the broad public interest upon the existing record, including the need for an adequate, economical and reliable supply of electric power with the desire to minimize the effect thereof on the environment and ecology of this state, and finds that the CEC for the above-captioned application for siting approval is conditionally in the public interest subject to certain provisions and conditions.

The Commission, in reaching this decision, finds that not all matters relevant and necessary to a full consideration of the Application are reflected in the record. The Committee excluded certain

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1 evidence that would have been helpful in accomplishing the balancing required by A.R.S. § 40-  
2 360.07(B).

3         Although Applicant Tucson Electric Power Company (“TEP”) presented evidence about the  
4 Rosemont Mine in order to support the need for the proposed transmission line, other evidence  
5 related to the Rosemont Mine offered by other parties was excluded. We do not have jurisdiction to  
6 site the Rosemont Mine; however, evidence concerning the Rosemont Mine and its environmental  
7 impacts would provide a helpful context for our full consideration of TEP’s Application, including  
8 the environmental impacts of the proposed transmission line. Further, bearing in mind the scope of  
9 our authority under the Siting Statutes, we believe that we can give such evidence the appropriate  
10 weight in our analysis.

11         Other evidence concerning the environmental impacts of the proposed transmission line was  
12 not admitted because its proponent’s intervention status was revoked. This additional evidence  
13 concerned the environmental impacts of the proposed transmission line and would have been helpful  
14 in accomplishing the balancing required by A.R.S. § 40-360.07(B).

15         Although our preference would be to remand this case to the Committee for further  
16 proceedings, there does not appear to be a statutory provision that would permit such a remand. We  
17 therefore conditionally approve the Application, subject to the express condition that the  
18 Commission’s conditional approval herein is immediately stayed by the terms of this Order.

19         The Commission modifies the CEC to add the following provisions and conditions:

- 20         1. The CEC is conditionally approved, subject to the express condition that the  
21             Commission’s conditional approval herein is immediately stayed by the terms of this  
22             Order.
- 23         2. The Commission shall expeditiously conduct a proceeding pursuant to A.R.S. § 40-  
24             252 in order to reopen the matter and to entertain requests for intervention, including  
25             requests from prospective interveners and requests from any other party who may  
26             desire to intervene.

- 1           3.     The Applicant and all interested parties are hereby put on notice that the Commission
- 2                     will conduct proceedings pursuant to A.R.S. § 40-252 in this matter.
- 3           4.     The Applicant is hereby encouraged to ensure that the record to be developed in this
- 4                     subsequent proceeding is complete and sufficient to allow the Commission to fully
- 5                     balance the factors set forth in A.R.S. § 40-360.07(B).
- 6           5.     The Commission's Hearing Division is directed to expeditiously schedule a procedural
- 7                     conference to, among other things, establish a procedural schedule for the subsequent
- 8                     A.R.S. § 40-252 proceeding and to establish procedures for noticing this matter to the
- 9                     public.
- 10          6.     The Commission's Hearing Division is hereby directed to conduct the hearing
- 11                     pursuant to A.R.S. § 40-252 and to prepare a recommended opinion and order for the
- 12                     Commission's consideration.

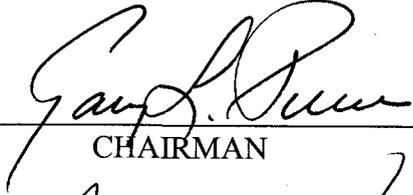
13           The Commission further finds and concludes that in balancing the broad public interest in this  
14 matter:

- 15          1.     In this case, the Applicant has put forth evidence in an effort to demonstrate that the
- 16                     proposed transmission line is in the public interest because it will meet the need for
- 17                     electric service to the Rosemont Mine.
- 18          2.     The purpose of the Siting Statutes is to provide a forum to address the siting of power
- 19                     plants and transmission lines, not to address the siting of mines.
- 20          3.     Although TEP presented evidence about the Rosemont Mine in order to support the
- 21                     need for the proposed transmission line, other evidence related to the Rosemont Mine
- 22                     offered by other parties was excluded.
- 23          4.     Although our task is not to site the mine, additional evidence concerning the
- 24                     Rosemont Mine and its environmental impacts would provide a helpful context for our
- 25                     full consideration of TEP's Application and would be helpful to us in balancing the
- 26                     need for an adequate, economical, and reliable supply of electric power against the
- 27                     effect thereof on the environment and ecology of the state.
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- 1           5.     We believe that additional evidence about the mine and its environmental impacts  
2           should be admitted, and we believe that we can accord such evidence the proper  
3           weight in the balancing required by A.R.S. § 40-360.07(B).
- 4           6.     The Committee revoked the intervention status of an individual (Elizabeth Webb),  
5           apparently for failure to comply with a procedural order.
- 6           7.     Ms. Webb intended to present testimony about the environmental impacts of the  
7           proposed transmission line. Because her intervener status was revoked, the record  
8           does not contain the evidence that she would have presented.
- 9           8.     We believe that additional evidence about the environmental impacts of the proposed  
10          line would be helpful to us in balancing the need for an adequate, economical, and  
11          reliable supply of electric power against the effect thereof on the environment and  
12          ecology of the state.
- 13          9.     Our preference would be to remand this case to the Siting Committee for additional  
14          proceedings in order to address the evidentiary issues that we have identified herein.  
15          The applicable statutes, however, do not provide for that procedure.
- 16          10.    As an alternative, our balancing in the public interest upon the existing record results  
17          in conditional approval of the CEC, subject to an immediate stay of the decision and  
18          further proceedings pursuant to A.R.S. § 40-252, as set forth above.
- 19          20          11.    The conditions set forth herein resolve matters concerning the Commission's ability,  
21          upon the existing record, to balance the need for the proposed transmission line  
22          against its impact upon the environment and ecology of the state, and as such, serve as  
23          the findings for the matters raised.  
24          25          the findings for the matters raised.
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**THE CEC ISSUED BY THE SITING COMMITTEE IS  
INCORPORATED HEREIN AND IS CONDITIONALLY APPROVED AS MODIFIED BY  
ORDER OF THE ARIZONA CORPORATION COMMISSION**

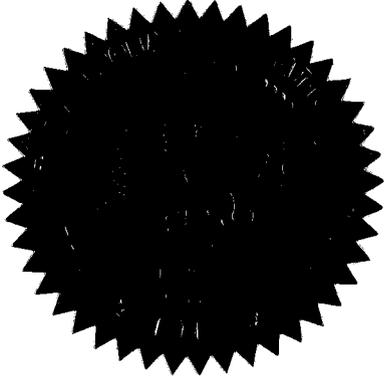
  
CHAIRMAN

  
COMMISSIONER

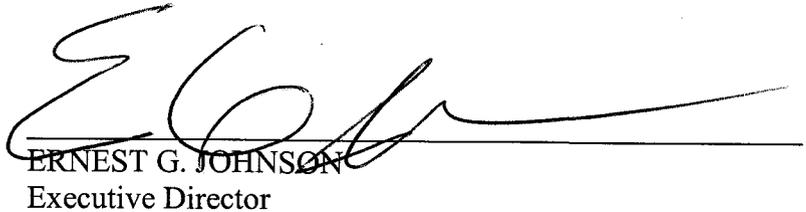
  
COMMISSIONER

  
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COMMISSIONER



IN WITNESS WHEREOF, I, ERNEST G. JOHNSON,  
Executive Director of the Arizona Corporation Commission,  
have hereunto, set my hand and caused the official seal of this  
Commission to be affixed at the Capital, in the City of Phoenix,  
this 21<sup>st</sup> day of March 2012.

  
ERNEST G. JOHNSON  
Executive Director

DISSENT: \_\_\_\_\_

DISSENT: \_\_\_\_\_

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

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IN THE MATTER OF THE APPLICATION OF  
TUCSON ELECTRIC POWER COMPANY FOR  
A CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AUTHORIZING THE  
CONSTRUCTION OF A 138 kV  
TRANSMISSION LINE AND ASSOCIATED  
FACILITIES FROM THE PROPOSED TORO  
SWITCHYARD, SECTION 29, TOWNSHIP 17  
SOUTH, RANGE 14 EAST TO THE  
ROSEMONT SUBSTATION, SECTION 30,  
TOWNSHIP 18 SOUTH, RANGE 16 EAST,  
EACH LOCATED WITHIN PIMA COUNTY,  
ARIZONA.

Docket No. L-00000C-11-0400-00164  
Case No. 164

**CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY**

Pursuant to notice given as provided by law, the Arizona Power Plant and Transmission Line Siting Committee (the "Committee") held public hearings on December 12, 13, 14, and 15, 2011, in Tucson, Pima County, Arizona, all in conformance with the requirements of Arizona Revised Statutes ("A.R.S.") § 40-360, *et seq.*, for the purpose of receiving evidence and deliberating on the Application of Tucson Electric Power Company ("TEP") (the "Applicant") for a Certificate of Environmental Compatibility ("CEC") for the Rosemont 138 kV Transmission Line Project (the "Project").

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

John Foreman	Chairman, Designee for Arizona Attorney General Tom Horne
Bret Parke	Designee for Director, Arizona Department of Environmental Quality
Jack Haenichen	Designee for Director, Arizona Governor's Office of Energy Policy
Michael J. Lacey	Designee for Director, Arizona Department of Water Resources
David L. Eberhart, P.E.	Designee for Chairman, Arizona Corporation

## Commission

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2	Jeff McGuire	Appointed Member, representing Agriculture Interests
3	Patricia Noland	Appointed Member, representing General Public
4	Michael Palmer	Appointed Member, representing General Public
5	David Richins	Appointed Member, representing Incorporated Cities and Towns
6		
7	F. Ann Rodriguez	Appointed Member, representing Counties
8	Paul Walker	Appointed Member, representing General Public

9 The Applicant was represented by: J. Matthew Derstine and Jason D. Gellman of Roshka,  
 10 DeWulf & Patten, PLC, and Marcus G. Jerden of UniSource Energy Corporation for TEP. The  
 11 following parties were granted intervention pursuant to A.R.S. § 40-360.05: Patrick J. Black and  
 12 Norman D. James of Fennemore Craig, P.C. for intervenor Rosemont Copper Company;  
 13 Lawrence V. Robertson, Jr. and Robert J. Metli, for intervenors Save the Scenic Santa Ritas  
 14 Association, Sky Island Alliance, Center for Biological Diversity and Tucson Audubon Society  
 15 collectively; Laura Berglan for intervenor Tohono O'odham Nation through its Office of Attorney  
 16 General; and Marshall Magruder, in propria persona.

17 At the conclusion of the hearings -- after considering the Application, the evidence and  
 18 exhibits presented, the legal requirements of A.R.S. §§ 40-360 to 40-360.13, and upon motion  
 19 duly made and seconded -- the Committee voted 11 to 0 to grant the Applicant, its successors and  
 20 assigns, this CEC for the construction of the Project (Case No. 164).

21 The Project as approved consists of a new single-circuit 138kV transmission line that is  
 22 approximately 13.2 miles in length from the proposed Toro Switchyard, located on the west end of  
 23 Section 29, Township 17 South, Range 14 East to the Rosemont Substation (to be owned and  
 24 operated by Rosemont), Section 30, Township 18 South, Range 16 East, in Pima County, Arizona.  
 25 The transmission structures will be double-circuit-capable monopole structures, with typical  
 26 heights of 75 to 150 feet; with taller structures at major road and/or line crossings not to exceed  
 27 199 feet. The corridor width for the entire Project route is 500 feet.

1 The route for the Project will be what was labeled the Preferred Route. Starting at the  
2 proposed Toro Switchyard, located approximately 3 miles south of Sahuarita Road and 3.5 miles  
3 east of I-19, the route travels east approximately 1 mile and then southeast paralleling Santa Rita  
4 Road and a water pipeline alignment that is part of Rosemont's mining operations plan. Near the  
5 intersection of Santa Rita and Helvetia roads, the Preferred Route turns northeast and follows the  
6 proposed Rosemont water pipeline alignment as described in the Draft EIS (MB-R3-05-3 dated  
7 September 2011, Figure ES3) for the Rosemont Copper Project over Lopez Pass to the Rosemont  
8 Substation. This route is located on land owned by the Arizona State Land Department ("ASLD")  
9 (which ASLD leases to the Santa Rita Experimental Range ("SRER")), Coronado National Forest  
10 ("CNF"), and Rosemont. The length of this route is approximately 13.2 miles.

11 A location map of the Project is attached as Exhibit A.

### 12 CONDITIONS

13 This Certificate is granted upon the following conditions:

- 14 1. Any transfer or assignment of this Certificate shall require the assignee or successor  
15 to assume all responsibilities of the Applicant listed in this Certificate and its  
16 conditions in writing as required by A.R.S. § 40-360.08(A) and R14-3-213(F) of the  
17 Arizona Administrative Code.
- 18 2. The Applicant shall comply with all existing applicable statutes, ordinances, master  
19 plans and regulations of any governmental entity having jurisdiction during the  
20 construction and operation of the Project – including the United States, the State of  
21 Arizona or Pima County.
- 22 3. If any archaeological site, paleontological site, historical site or an object that is at  
23 least 50 years old is discovered on state, county, federal or municipal land during  
24 the construction or operation of the Project, the Applicant or its representative in  
25 charge shall promptly report the discovery to the Director of the Arizona State  
26 Museum ("Director"), Coronado National Forest, the Cultural Affairs Office and the  
27 Office of the Attorney General of the Tohono O'odham Nation, and in consultation

- 1 with the above entities, shall immediately take all reasonable steps to secure and  
2 maintain the preservation of the discovery, pursuant to A.R.S. § 41-844.
- 3 4. If human remains and/or funerary objects are encountered on private land during the  
4 course of any ground-disturbing activities relating to the construction or operation  
5 of the Project, the Applicant shall cease work on the affected area of the Project and  
6 notify the Director, pursuant to A.R.S. § 41-865.
- 7 5. The Applicant shall comply with the notice and salvage requirements of the Arizona  
8 Native Plant Law (A.R.S. §§ 3-901 *et seq.*) and shall, to the extent feasible,  
9 minimize the destruction of native plants during the construction and operation of  
10 the Project.
- 11 6. This authorization to construct this Project shall expire unless the transmission line  
12 is capable of operation within ten (10) years from the date the Certificate is  
13 approved by the Arizona Corporation Commission ("Commission"). However, prior  
14 to expiration, the Applicant may request that the Commission extend this time  
15 limitation.
- 16 7. In the event that the Project requires an extension of the term of this Certificate  
17 prior to completion of construction, Applicant shall use reasonable means to notify  
18 all landowners, neighborhood associations registered with Pima County and within  
19 the Project study area as set forth in the Application, and residents within one mile  
20 of the Project corridor, all persons who made public comment at this proceeding  
21 who provided a mailing address, and all parties to this proceeding of the request and  
22 the date, time and place of the hearing in which the Commission will consider the  
23 request for extension.
- 24 8. The Applicant shall make every reasonable effort to identify and correct, on a case-  
25 specific basis, all complaints of interference with radio or television signals from  
26 operation of the transmission lines and related facilities addressed in this Certificate.  
27 The Applicant shall maintain written records for a period of five years of all

1 complaints of radio or television interference attributable to operation, together with  
2 the corrective action taken in response to each complaint. All complaints shall be  
3 recorded to include notations on the corrective action taken. Complaints not leading  
4 to a specific action or for which there was no resolution shall be noted and  
5 explained. Upon request, the written records shall be provided to the Staff of the  
6 Commission.

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

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

22 10. Applicant or its assignees shall design the transmission lines to incorporate  
23 reasonable measures to minimize impacts to raptors.

24 11. Applicant shall use non-specular conductor and dulled surfaces for the Project's  
25 transmission line structures.

26 12. Before construction on this Project may commence, the Applicant shall file a  
27 construction mitigation and restoration plan ("Plan") with ACC Docket Control,

1 intervenors, and the Coronado National Forest. Where practicable, the Plan shall  
2 specify the Applicant's plans for construction access and methods to minimize  
3 impacts to wildlife and to minimize vegetation disturbance outside of the Project  
4 right-of-way particularly in drainage channels and along stream banks, and shall re-  
5 vegetate, unless waived by the landowner, native areas of construction disturbance  
6 to its preconstruction state outside of the power-line right-of-way after construction  
7 has been completed. The Plan shall specify the Applicant's plans for coordination  
8 with the Arizona Game and Fish Department ("AGFD") and the State Historic  
9 Preservation Office ("SHPO"). The Applicant shall use existing roads for  
10 construction and access where practicable and the Plan shall specify the manner in  
11 which the Applicant makes use of existing roads.

12 13. Applicant shall follow any published guidelines adopted by AGFD or the United  
13 States Fish and Wildlife Service ("USFW") for handling contacts during the  
14 construction and operation of the Project with any species designated as  
15 endangered. Applicant also shall follow any published and adopted guidelines for  
16 handling contacts with any species of greatest conservation need as designated by  
17 AGFD. If no published and adopted guidelines exist, the Applicant shall use  
18 reasonable care to avoid any harm to individuals of the designated species. If the  
19 avoidance of harm to individuals is not possible, the Applicant shall contact AGFD  
20 and USFW to obtain any appropriate permits and guidance for removing the  
21 individual members of the species contacted from the area of the Project.

22 14. With respect to the Project, Applicant shall participate in good faith in state and  
23 regional transmission study forums to coordinate transmission expansion plans  
24 related to the Project and to resolve transmission constraints in a timely manner.

25 15. The Applicant shall provide copies of this Certificate to the United States Forest  
26 Service, Bureau of Land Management, Pima County, the Arizona State Land  
27 Department, SHPO and AGFD.

- 1           16.    Before construction commences on this Project, the Applicant shall provide known  
2                   homebuilders, neighborhood associations registered with Pima County within the  
3                   study area as set forth in the Application, and developers of record who are building  
4                   upon or developing land within one mile of the center line of the Certificated route  
5                   of the transmission line, a written description of the Project. The written  
6                   description shall identify the location of the Project and contain a pictorial  
7                   description of the type of transmission line being constructed. The Applicant also  
8                   shall encourage the developers and homebuilders to include this information in the  
9                   developers' and homebuilders' homeowners' disclosure statements.
- 10           17.    Applicant will follow the latest Western Electricity Coordinating Council/North  
11                   American Electric Reliability Corporation Planning standards as approved by the  
12                   Federal Energy Regulatory Commission, and National Electrical Safety Code  
13                   construction standards.
- 14           18.    The Applicant shall submit a self-certification letter annually, identifying progress  
15                   made with respect to each condition contained in the Certificate, including which  
16                   conditions have been met. Each letter shall be submitted to the Docket Control of  
17                   the Commission and intervenors on March 1 beginning in 2013. Attached to each  
18                   certification letter shall be documentation explaining how compliance with each  
19                   condition was achieved, including any required actions pursuant to the United States  
20                   Forest Service – Coronado National Forest Record of Decision. Copies of each  
21                   letter along with the corresponding documentation shall be submitted to the Arizona  
22                   Attorney General, and the Arizona Governor's Office of Energy Policy (or its  
23                   successor organization). The requirement for self-certification shall expire on the  
24                   date the Project is placed into operation.
- 25           19.    Within one hundred twenty (120) days of the Commission decision approving this  
26                   Certificate, the Applicant shall make good faith efforts to commence discussions  
27                   with private landowners, on whose property the Project corridor is located, to

- 1 identify the specific location for the Project's right-of-way and placement of poles.
- 2 20. The Applicant will pursue reasonable efforts to work with private landowners on  
3 whose property the Project right-of-way will be located, to mitigate the impacts of  
4 the location, construction, and operation of the Project on private land.
- 5 21. Applicant will retain a qualified biologist to monitor all ground clearing and  
6 disturbing construction activities that may affect sensitive species or habitat. The  
7 biological monitor will be responsible for ensuring that proper actions and  
8 conservation measures are taken if a special status species is encountered, including  
9 completion of pre-construction surveys if necessary. If Sonoran desert tortoises are  
10 encountered during construction, the Applicant will follow the Guidelines for  
11 handling Sonoran desert tortoises from the AGFD.
- 12 22. The Applicant shall avoid or minimize impacts to properties listed, or eligible for  
13 listing, on the National Register of Historic Places and sites including shrines,  
14 ceremonial sites, and burials significant to the Tohono O'odham Nation.
- 15 23. Applicant shall not commence construction on the Project until a Record of  
16 Decision is issued by the United States Forest Service – Coronado National Forest  
17 regarding the Rosemont Copper Company Mining Plan of Operations, which  
18 approves the Proposed Action, or any Alternative Action (other than the No Action  
19 Alternative) described in the Environmental Impact Statement for the Rosemont  
20 Mining Plan of Operations.
- 21 24. Applicant shall make all reasonable efforts to comply with the recommendations,  
22 mitigation measures and actions to reduce or prevent environmental impact that are  
23 applicable to the Project and included in the Record of Decision issued by the  
24 United States Forest Service – Coronado National Forest for the Rosemont Mining  
25 Plan of Operations.
- 26 25. Applicant will retain a qualified archaeologist to monitor all ground clearing and  
27 disturbing construction activities that may affect historical or cultural sites that are

1 listed, or eligible for listing, on the National Register of Historic Places. The  
 2 archaeologist will be responsible for ensuring that approved mitigation measures are  
 3 implemented according to a treatment plan approved by State Historic Preservation  
 4 Office after consultation with the Cultural Affairs Office of the Tohono O'odham  
 5 Nation.

- 6 26. Applicant shall consult with the Tohono O'odham Cultural Affairs Office during  
 7 any construction activities on, or within, 100 feet of known prehistoric cultural  
 8 resource sites that are eligible for the National Register of Historic Places, as  
 9 identified in Table E-3 of the Application, with the addition of Huerfano Butte.

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11 **Table E-3. NRHP Eligible Historic Properties along Preferred and Alternative Routes**

No.	Site Number	Description	CL Length through Site	Route <sup>1</sup>
1	AZ EE:1:80(ASM)	Historic mining town of Helvetia	1830'/560m (P, 2) 2823'/860m (1, 3)	P, 1, 2, 3
2	AZ EE:1:99(ASM)	Prehistoric artifact scatter with thermal features and tools	817'/249m (P, 1) 846'/258m (2, 3, 4)	P, 1, 2, 3, 4
3	AZ EE:1:242(ASM)	Prehistoric artifact scatter with thermal features and tools	512'/156m	2, 3, 4
4	AZ EE:1:245(ASM)	Prehistoric artifact scatter with thermal features and tools	545'/166m	2, 3, 4
5	AZ EE:1:392(ASM)	Prehistoric artifact scatter with thermal features and tools	700'/213m	P, 1
6	AZ EE:1:446(ASM)	Prehistoric habitation site (multiple room blocks)	262'/80m	P, 2
7	AZ EE:1:450(ASM)	Historic CCC-constructed Box Canyon Road	50'/15m (P, 1) 107'/31m (4)	4
8	AZ EE:1:452(ASM)	Prehistoric resource processing	184'/56m	2, 3
9	AZ EE:1:454(ASM)	Prehistoric artifact scatter	604'/184m	4
10	AZ EE:1:455(ASM)	Prehistoric artifact scatter with features	358'/109m	2, 3, 4

1 **Table E-3. NRHP Eligible Historic Properties along Preferred and Alternative Routes**

No.	Site Number	Description	CL Length through Site	Route <sup>1</sup>
11	AZ EE:1:423(ASM)	Historic mine and road	1207'/368m (spannable to north of centerline)	P, 1, 2, 3
12	AZ EE:1:431(ASM)	Historic road	Parallels CL for approximately 1654'/504m.	P, 1, 2, 3
13	AZ EE:2:149(ASM)	Historic mining town of New Rosemont	891'/272m (spannable west of centerline)	P, 1, 2, 3

1 "P" indicates Preferred route; numbers indicate Alternative routes 1 through 4.

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

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

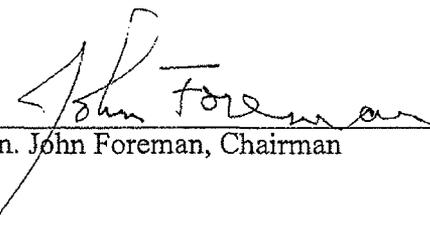
- 11 1. The Project aids the state in meeting the need for an adequate, economical and
- 12 reliable supply of electric power.
- 13 2. The conditions placed on the Project in the CEC by the Committee effectively
- 14 minimize the impact of the Project on the environment and ecology of the state.
- 15 3. The Project is in the public interest because the Project's contribution to meeting
- 16 the need for the adequate, economical and reliable supply of electric power
- 17 outweighs the minimized impact of the Project on the environment and ecology of
- 18 the state.

19 DATED this 19th day of December, 2011.

20 **THE ARIZONA POWER PLANT AND**

21 **TRANSMISSION LINE SITING COMMITTEE**

22

23 

24 Hon. John Foreman, Chairman

25

26

27

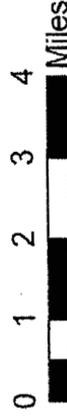
# EXHIBIT A: Approved Alignment

Toro Switchyard to the  
Rosemont Substation 138kV  
Transmission Line Project

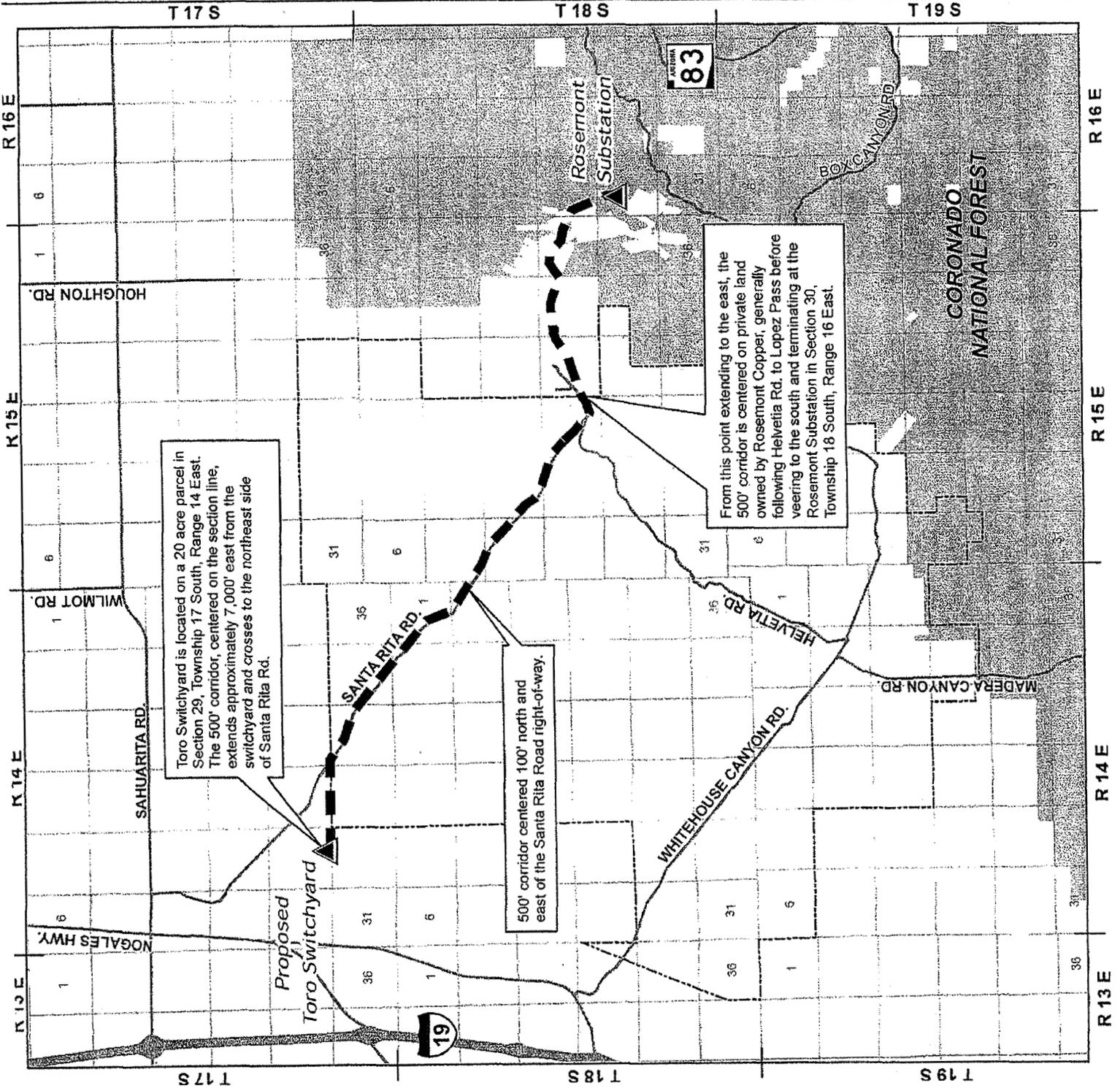
December 2011

### Legend

-  Approved 500' Corridor
-  Switchyard/Substation
-  Santa Rita Experime. Range Boundary (ASLD)
-  Interstate
-  Road



A UniSource Energy Company



Toro Switchyard is located on a 20 acre parcel in Section 29, Township 17 South, Range 14 East. The 500' corridor, centered on the section line, extends approximately 7,000' east from the switchyard and crosses to the northeast side of Santa Rita Rd.

500' corridor centered 100' north and east of the Santa Rita Road right-of-way.

From this point extending to the east, the 500' corridor is centered on private land owned by Rosemont Copper, generally following Helvetia Rd. to Lopez Pass before veering to the south and terminating at the Rosemont Substation in Section 30, Township 18 South, Range 16 East.