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Arizona Corporation Commission

DOCKETED

BEFORE THE POWER PLANT AND TRANSMISSION

AUG 6 8 1995

LINE SITING COMMITTEE

IN RE: TUCSON ELECTRIC POWER COMPANY'S REQUEST )  
 TO APPROVE THIS APPLICATION FOR THE LOCATION OF )  
 A 138 KV TRANSMISSION LINE SYSTEM CONSISTING OF )  
 A 138 KV TRANSMISSION LINE BEGINNING AT THE )  
 EXISTING TEP SOUTH SUBSTATION ON PIMA MINE ROAD )  
 IN SECTION 36, TOWNSHIP 16 SOUTH, RANGE 13 EAST; )  
 THENCE RUNNING EASTERLY APPROXIMATELY 2.4 MILES )  
 TO COUNTRY CLUB ROAD; THENCE SOUTHERLY ALONG AN )  
 EXISTING ARIZONA ELECTRIC POWER CO-OPERATIVE )  
 (AEP CO) LINE APPROXIMATELY 5.6 MILES; THENCE )  
 WEST AND SOUTHWESTERLY ALONG THE SAME AEP CO )  
 LINE APPROXIMATELY 2.3 MILES TO THE OLD NOGALES )  
 HIGHWAY; THENCE SOUTH ALONG THE OLD NOGALES )  
 HIGHWAY APPROXIMATELY 3.8 MILES TO THE PROPOSED )  
 138 KV TEP GREEN VALLEY SUBSTATION LOCATED IN )  
 THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 18 )  
 SOUTH, RANGE 14 EAST; THENCE SOUTHERLY ALONG )  
 THE SPRR TRACKS APPROXIMATELY 3.7 MILES; THENCE )  
 NORTHWESTERLY ACROSS THE SANTA CRUZ RIVER, I-19 )  
 AND ALONG THE DUVAL MINE WATERLINE ROAD )  
 APPROXIMATELY 8.5 MILES TO THE EXISTING TEP )  
 CYPRUS SIERRITA SUBSTATION LOCATED IN SECTION )  
 10, TOWNSHIP 18 SOUTH, RANGE 12 EAST, FOR A )  
 TOTAL DISTANCE OF 2.3 MILES, ALL WITHIN PIMA )  
 COUNTY, ARIZONA. )

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CASE NO. 84

ACC DECISION NO. *59221*

CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY

Pursuant to public notice published as provided by law, the Power Plant and Transmission Line Siting Committee (the "Committee") convened a public hearing in the Palo Verde Room of the Canoa Hills Social Center at 3660 S. Camino del Sol in Green Valley, Arizona on April 7, 1995 regarding the application filed on February 14, 1995 (the "Application") by Tucson Electric Power

Company (the "Applicant" or "TEP") for a Certificate of Environmental Compatibility in conformance with the requirements of A.R.S. § 40-360 et seq. The Application requested approval of a proposed 138 kV transmission line with an expanded 138 kV substation within the Applicant's service area in the vicinity of Green Valley, Arizona.

The following Committee members and/or designees of members were present for the hearing:

1. Charles Pierson, Chairman
2. Melinda Schaeffer, Arizona State Land Dept.
3. Bill Wright, Arizona Radiation Regulatory Agency
4. Ron Christofferson, Arizona Game & Fish Dept.
5. Dennis Sundie, Arizona Dept. of Water Resources
6. Dr. Paul R. Fish, Arizona State Museum
7. Stephen Ahearn, Arizona Dept. of Commerce
8. Steve Olea, Arizona Corporation Commission
9. Alan Roesler, Arizona Dept. of Environmental Quality

The Applicant was represented by its attorney Marcus G. Jerden. There were no interventions or limited appearances in connection with the proceeding.

Testimony was presented on behalf of the Applicant by the following witnesses:

1. Rick Goodwin, TEP Supervisor of Distribution Planning
2. Dan Elder, RCS Consultants
3. Sam Rugel, TEP Substation Engineer
4. Duane Bock, TEP Manager of Environmental Systems

Two exhibits were offered by the Applicant at the hearing and were received into evidence as Exhibits K and L. Committee member/designees were given an opportunity to examine, and did examine, each of the Applicant's witnesses. Upon conclusion of the hearing, the Applicant was requested to prepare and enter into Committee record five (5) additional exhibits to address questions posed by member/designees at the hearing. Because a quorum was not present at the April 7th hearing, and to allow the Committee to consider the additional exhibits, the hearing was adjourned for continuation on May 24, 1995.

The applicant submitted the additional exhibits (Exhibits M through Q) on April 21, 1995, and the Committee reconvened on this matter at the Commission Hearing Room No. 1, 1200 W. Washington in Phoenix, Arizona at 9:00 a.m. on May 24, 1995. The following Committee members and/or designees of members, constituting a majority of the Committee, were present for the hearing:

1. Charles S. Pierson, Chairman
2. Steve Olea, Arizona Corporation Commission
3. Melinda Schaefer, Arizona State Land Dept.
4. Bill Wright, Arizona Radiation Regulatory Agency
5. Jon Wendt, City of Phoenix Development Services Dept.
6. Ron Christofferson, Arizona Game & Fish Dept.
7. Stephen Ahearn, Arizona Dept. of Commerce
8. Alan Roesler, Arizona Dept. of Environmental Quality
9. Dr. Paul A. Fish, Arizona State Museum
10. Dennis Sundie, Arizona Dept. of Water Resources
11. Arthur N. Lee, Appointed Member

12. James Pierce, Appointed Member
13. Stan Furman, Appointed Member

The Committee, having thus considered the Application, and the testimony and exhibits presented by the Applicant, and having been fully informed in the premises, upon motion duly made and seconded, by a 12 - 0 vote of the Committee, hereby approves the Application and grants the Applicant the following Certificate:

Tucson Electric Power Company, the Applicant, is hereby granted a Certificate of Environmental Compatibility for the construction of a 138 kV transmission line system from South Substation to Cyprus Sierrita Substation via an expanded 138 kV Green Valley Substation along the preferred route identified in the Application, within Pima County, Arizona. This Certificate shall and hereby does permit the Applicant to construct said transmission line system, including associated transmission structures, substation, and related facilities in the manner described by the Application and by the Applicant's testimony and evidence introduced in this proceeding.

This Certificate of Environmental Compatibility is granted on the following conditions:

(1) that the Applicant comply with all applicable air and water pollution control standards and regulations, and with all applicable ordinances, master plans, and regulations of the State of Arizona, and of any county or incorporated city or town with jurisdiction in the premises; and,

(2) that the Applicant comply with the responsibilities and obligations agreed to and accepted in that certain letter agreement between TEP and Diamond Management, Inc. dated February 2, 1995, regarding expansion of the Green Valley Substation and shown as a part of Exhibit J to the Application; and,

(3) that the Applicant: (a) commence construction of Phase Two of said transmission line, being that portion between the Green Valley and Cyprus Sierrita Substations, no later than ten (10) years from the date of the granting of this Certificate by the Committee, and (b) complete construction of said Phase Two within one year of the date of the commencement of construction. The Applicant shall have the right to apply to the Corporation Commission for an extension of these time limitations, to be exercised at any time at the Applicant's option.

GRANTED this 27<sup>th</sup> day of June, 1995.

THE POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

BY: [Signature]  
Chairman

APPROVED BY ORDER OF THE ARIZONA CORPORATION COMMISSION

[Signature] Chairman  
[Signature] Commissioner  
[Signature] Commissioner

IN WITNESS WHEREOF, I, JAMES MATTHEWS  
Executive Secretary of the Arizona Corporation  
Commission, have hereunto set my hand and caused  
the official seal of this Commission to be affixed,  
at the Capitol in the City of Phoenix, this 8  
day of August, 1995.

James Matthews  
Executive Secretary