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**Transcript Exhibit(s)**

**Docket #(s):** L-00000V-01-0109-00000

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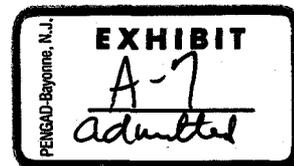
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**Exhibit #:** A7-A10, C1

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BEFORE THE POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

IN THE MATTER OF THE APPLICATION OF )  
 ARIZONA PUBLIC SERVICE COMPANY, IN )  
 CONFORMANCE WITH THE REQUIREMENTS )  
 OF ARIZONA REVISED STATUTES SECTION )  
 40-360, ET SEQ., FOR A CERTIFICATE )  
 OF ENVIRONMENTAL COMPATIBILITY FOR )  
 PROPOSED 230 KV TRANSMISSION LINE )  
 FROM LIBERTY SUBSTATION (EXISTING) )  
 TO GILA BEND SUBSTATION (EXISTING) )

Case No. 26

DECISION NO. 46865

CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY

Pursuant to notice given as provided by law, the Power Plant and Transmission Line Siting Committee ("the Committee") held public hearings at Rooms N-6 and N-7, Phoenix Civic Plaza, 225 East Adams, Phoenix, Arizona on January 19 and 20, 1976, regarding the Application of Arizona Public Service Company (the "Applicant") in conformance with the requirements of Arizona Revised Statutes § 40-360, et seq., for a Certificate of Environmental Compatibility authorizing a proposed 230 KV transmission line and associated substation facilities emanating from the existing Liberty Substation and terminating at the existing Gila Bend Substation.

The following members, constituting a majority of the Committee, were present at all sessions of the hearing and for the vote at the conclusion of the hearing:

Andrew Bettwy, Jr.  
Lynn Fitz-Randolph, designee  
for Donald Gilbert  
Dave Hamernick, designee  
for Brent Brown  
Orme Lewis, Jr.  
Martin Wurbs, designee  
for Wesley Steiner  
E. H. Weigle

Peggy Spaw, designee  
for Andrew Bettwy, Sr.  
Arlo Lee  
Clyde S. Roberts  
Carl Billings, designee  
for Dr. Suzanne Dandol  
Charles Stott, designee  
for Clifford Tabor  
Ken Rotta, designee  
for Ernest Garfield

The Applicant was represented by attorney, Ronald L. Junck. Intervenor, Sunora Development Company and Mrs. Ruth Oppenheimer, having duly served, as provided by law, their written notices of intent to become parties, were represented by attorneys, Ted Warner and Wallace O. Tanner, respectively. A limited appearance was filed by Darrell R. Bollinger, and a conditional limited appearance was filed by Sunora Development Company through its attorney, Ted Warner.

Testimony was presented by witnesses for the Applicant and for the Intervenor, the Committee was given an opportunity to examine all witnesses, and the Applicant and Intervenor were given an opportunity to cross-examine their respective witnesses.

Having considered the alternate route proposed by the Applicant, and having been fully informed in the premises, a motion was made by Martin Wurbs and seconded by E. H. Weigle. This motion, as amended by a majority vote on the further motion of Orme Lewis, Jr. and seconded by Carl Billings, was unanimously adopted by a vote of the members present. The amended motion granted the Applicant the following Certificate:

Arizona Public Service Company is hereby granted a Certificate of Environmental Compatibility for the construction of a 230 kV transmission line from the existing Liberty Substation near Buckeye, Arizona to and including the existing Gila Bend Substation near Gila Bend, Arizona, within a corridor one mile in width except for that portion of the corridor which traverses the Phoenix Skyline West Subdivision (Units 1 and 3) of Sunora Development Company, at which location the corridor shall extend no further north than the area immediately adjacent to and north of the existing United States Bureau of Reclamation 161 kV line and is less than one mile in width. The approved corridors are designated on the attached map, labeled Exhibit A, as Alternates 1N, 1S and 2S.

The center line of the corridor for which this Certificate is granted begins at the Liberty Substation located about 5 miles northeast of Buckeye, Arizona, between Airport and Tuthill Roads, and proceeds west adjacent to the existing Bureau of Reclamation 345 kV line. It continues in this alignment until the 345 kV line intersects the Bureau of Reclamation 161 kV line. The center line then follows the 161 kV line until it reaches Lower Buckeye Road. At this point, it follows Lower Buckeye Road west to Rooks Road. Turning south down Rooks Road, the corridor proceeds adjacent to an existing 69 kV line, down Rooks Road and across the Gila River. After passing through the Buckeye Hills the corridor center line leaves the 69 kV line near the center of Section 18 and continues south while staying to the east of U.S. Highway 80. The corridor continues south along the western edge of the Maricopa Mountains and parallels U.S. 80 about one mile to the east. The route then turns more southwesterly for approximately 2.3 miles before turning west and crossing U.S. 80 and Old U.S. 80. It then parallels Watermelon Road and an existing 69 kV transmission line for approximately 4 miles before intersecting the 69 kV line that runs north from the Gila Bend Substation. At this point the corridor turns south paralleling this 69 kV line into the Gila Bend Substation.

Alternate Route 2S begins at the juncture of the 69 kV line in Section 18, five miles south of the Gila River, and continues paralleling the existing line southwesterly, crossing the El Paso Natural Gas pipeline and U.S. Highway 80. The corridor center line continues

through the northwest tip of Rainbow Valley before turning due south paralleling U.S. 80 approximately one mile to the west. The route intersects and then parallels Old U.S. 80. The corridor's center line remains in this alignment until it reaches Watermelon Road.

This Certificate of Environmental Compatibility is granted on the condition that Applicant comply with all applicable nuclear radiation standards, air and water pollution control standards and regulations, and with all applicable ordinances, master plans and regulations of the State of Arizona, and the County of Maricopa.

GRANTED THIS 23<sup>rd</sup> day of February, 1976.

THE POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

By [Signature]  
Chairman

[Signature]  
CHAIRMAN

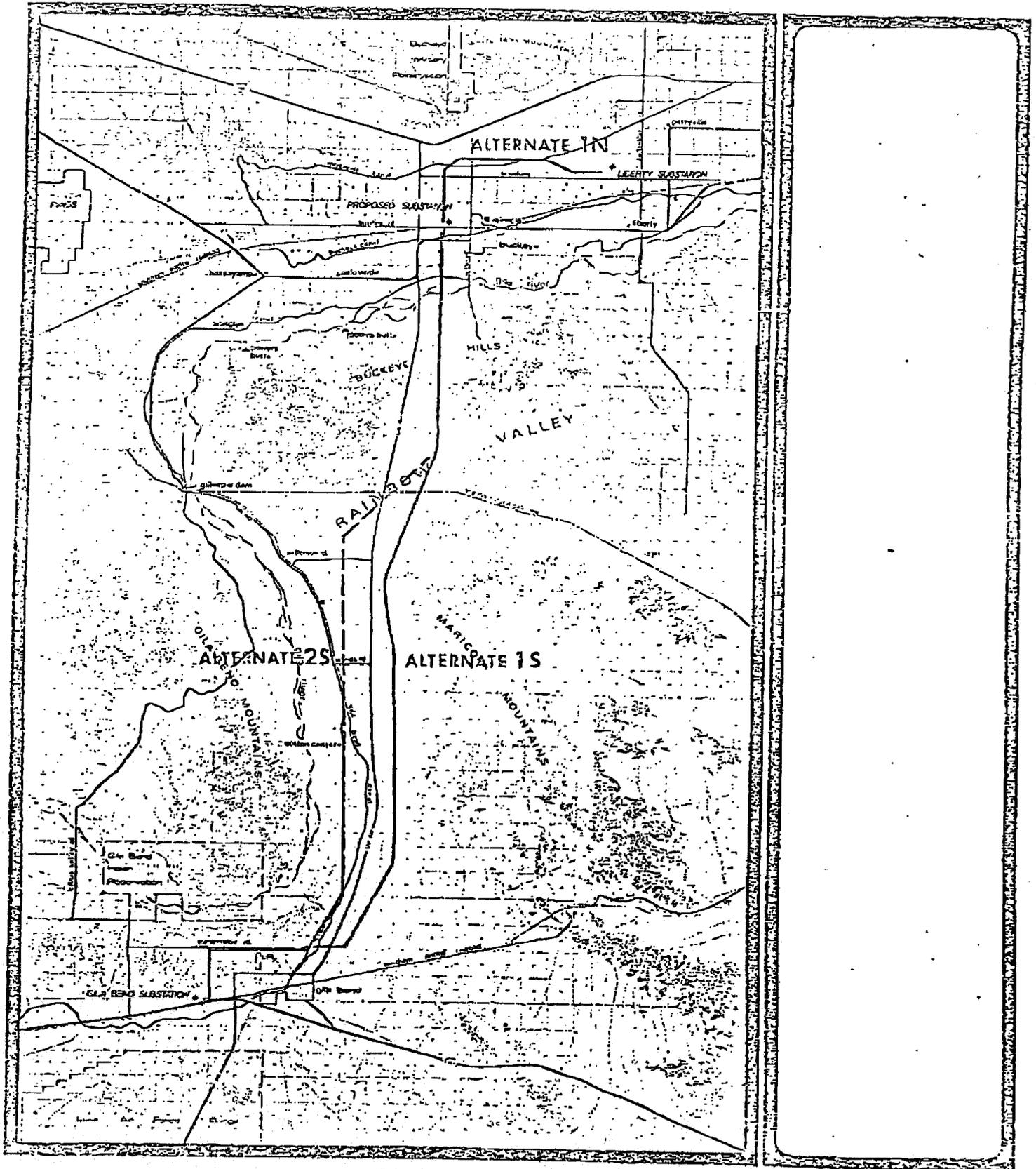
[Signature]  
COMMISSIONER

[Signature]  
COMMISSIONER

IN WITNESS WHEREOF, I, DONALD E. VANCE, 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 5<sup>th</sup> day of April, 1976.

[Signature]  
DONALD E. VANCE  
(Acting) EXECUTIVE SECRETARY

EXHIBIT A



PREFERRED and ALTERNATE ROUTES

A DC TRANSMISSION LINE





Lawrence V. Robertson, Jr. (001709)  
**MUNGER CHADWICK, P.L.C.**  
 National Bank Plaza  
 333 N. Wilmot, Suite 300  
 Tucson, Arizona 85711  
 (520) 721-1900; Facsimile (520) 747-1550  
 E-Mail: [lvrobertson@mungerchadwick.com](mailto:lvrobertson@mungerchadwick.com)  
 Attorneys for: Gila Bend Power Partners, L.L.C.

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

IN THE MATTER OF THE APPLICATION OF )  
 GILA BEND POWER PARTNERS AND ITS )  
 ASSIGNS IN CONFORMANCE WITH THE )  
 REQUIREMENTS OF ARIZONA REVISED )  
 STATUTES 40-360.03 AND 40-360.06 FOR A )  
 CERTIFICATE OF ENVIRONMENTAL )  
 COMPATIBILITY AUTHORIZING )  
 CONSTRUCTION OF ONE 500kV )  
 TRANSMISSION LINE AND THE )  
 WATERMELON SWITCHYARD IN MARICOPA )  
 COUNTY, ARIZONA ORIGINATING AT THE )  
 PROPOSED GILA BEND POWER PARTNERS )  
 POWER PROJECT LOCATED NORTHWEST )  
 OF THE CENTER OF THE TOWN OF GILA )  
 BEND, ARIZONA (SECTION 19, TOWNSHIP )  
 5 SOUTH, RANGE 5 WEST, G&SRB&M) AND )  
 TERMINATING AT THE PROPOSED )  
 WATERMELON SWITCHYARD SECTION 22, )  
 TOWNSHIP 5 SOUTH, RANGE 4 WEST, A )  
 DISTANCE OF APPROXIMATELY 9 MILES. )  
 \_\_\_\_\_ )

CASE NO. 109  
 DOCKET NO.: L-00000V-01-0109

**DECISION OF THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING  
 COMMITTEE AND CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY.**

Pursuant to the notice given as provided by law, the Arizona Power Plant and  
 Transmission Line Siting Committee ("Committee") held public hearings at the Best Western

Executive Park Hotel, 1100 North Central Avenue, Phoenix, Arizona, on March 12, 2001, and at the Phoenix Corporate Center, Room 280, 3003 North Central Avenue, Phoenix, Arizona on April 5, 2001, in conformance with the requirements of Arizona Revised Statutes §40-360 et seq., for the purpose of receiving evidence and deliberating upon the Application of Gila Bend Power Partners, L.L.C. and its assigns ("Applicant") for a Certificate of Environmental Compatibility in the above-captioned case.

The following members and designees of members of the Committee were present for the evidentiary presentation during the March 12, 2001 hearing, and/or for the April 5, 2001 hearing and deliberations and vote on the Application:

Laurie A. Woodall	Chair, and Designee for Arizona Attorney General Janet Napolitano
Ray Williamson	Arizona Corporation Commission
Richard Tobin	Arizona Department of Environmental Quality
George Campbell	Appointed Member
Jeff McGuire	Appointed Member
Mike Palmer	Appointed Member
Sandie Smith	Appointed Member
Wayne Smith	Appointed Member

The Applicant was represented by Lawrence V. Robertson, Jr. of Munger Chadwick, P.L.C. An appearance of record was also entered for Karen L. Peters, Squire, Sanders & Dempsey, L.L.P.. Staff of the Arizona Corporation Commission ("Commission") was represented by its counsel, Teena Wolfe. There were no intervenors.

At the conclusion of the public hearings, after consideration of (i) the Application and the evidence presented during the public hearings, and (ii) the legal requirements of Arizona Revised

Statutes §§40-360 to 40-360.13 and A.A.C. R14-3-213, upon motion duly made and seconded, the Committee voted to grant Applicant the following Certificate of Environmental Compatibility (Case No. 109).

Applicant is hereby granted a Certificate of Environmental Compatibility for authority to construct the following facilities, as requested in the Application: (i) a 500 kV transmission line, (ii) 500 kV switchyard and (iii) a 500 kV interconnection. This Certificate authorizes the attachment of an existing 230 kV circuit on the new 500 kV structures, which will be designed and constructed to accommodate a future upgrade of the 230 kV circuit to 500 kV. This Certificate authorizes (but does not require) that upgrade at a future date. If in the future a portion of the existing 230 kV line is relocated, this Certificate authorizes (but does not require) the replacement of that portion of the existing 230 kV line with a 500 kV line.

Applicant's 500 kV transmission line will originate at Applicant's previously authorized Gila Bend generating station (Section 19, Township 5 South, Range 5 West, G&SRB&M), and follow an easterly alignment for approximately 9 miles, terminating at Applicant's proposed Watermelon Switchyard (Section 22, Township 5 South, Range 4 West, G&SRB&M). The 500 kV transmission line alignment will parallel and be adjacent to the south side of Watermelon Road for approximately 7.5 miles, and the remaining 1.50 miles will extend in an easterly direction from that point where Watermelon Road terminates at State Highway 85. The transmission line will consist of steel monopole structures designed and constructed to accommodate two 500 kV circuits. Where the Applicant's proposed transmission line is coincident with Arizona Public Service Company's ("APS") existing Liberty to Gila Bend 230 kV transmission line, APS' Liberty to Gila Bend 230 kV transmission line will occupy one circuit position of the Applicant's double circuit structures and the existing structures currently supporting APS' Liberty to Gila Bend 230 kV transmission line will be removed. The routing, design, height and material composition of the 500 kV and 230 kV transmission line facilities will be as testified to by Applicant's witness Walther at the April 5, 2001 hearing, and as depicted in Exhibit "A" attached hereto.

The 500 kV Watermelon Switchyard will be located on approximately 40 acres in the SW

1/4 of Section 22, Township 5 South, Range 4 West, G&SRB&M. It will serve both as the termination point of the 500 kV transmission line hereby certificated, and as the point of interconnection of that transmission line with the two 500 kV transmission lines previously certificated to APS in Case No. 102. The design, height and material composition of the Watermelon Switchyard facilities shall be as set forth in the Application and supporting exhibits.

The 500 kV interconnection at the Watermelon Switchyard will ultimately interconnect Applicant's Gila Bend electric generation station with the Hassayampa Switchyard via the two 500 kV transmission lines certificated by the Committee in Case No. 102 and the 500 kV transmission line certificated in Case Nos. 24 and 31. The details of these interconnections will be the subject of contractual arrangements to be entered into between Applicant and APS, and Applicant and the Salt River Project ("SRP"), respectively.

The issuance and approval of this Certificate of Environmental Compatibility by the Committee and the Commission will satisfy Condition No. 15 of the Certificate of Environmental Compatibility granted to Applicant in Case No. 106.

This Certificate of Environmental Compatibility is granted upon the following conditions.

1. Applicant shall comply with all existing applicable air and water pollution control standards and regulations, and 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.
2. Applicant shall provide the Commission with copies of any transmission agreements it ultimately enters into with APS and SRP, respectively, within 30 days of execution of those agreements.
3. In connection with the final design and construction of the transmission line and switchyard facilities herein authorized, applicant shall:
  - A. Use existing access;
  - B. Minimize vegetation clearing;

- C. Revegetate or restore areas of construction disturbance;
  - D. Use non-specular conductor and dulled structures;
  - E. Consolidate proposed 500 kV and existing 230 kV transmission line facilities on single supporting structures (pursuant to the request of the Town of Gila Bend and members of the public);
  - F. Where possible, match the transmission supporting structure height and span distance with those APS' Gila River 500 kV transmission line facilities previously authorized in Case No. 102 (pursuant to the request of the Town of Gila Bend);
  - G. Locate the transmission line supporting structures so that the line spans the archaeological site identified in Applicant's cultural resources study;
  - H. Complete the native plant survey prior to commencement of construction, and, if necessary, develop a plant salvage program;
  - I. Landscape the Watermelon Switchyard with arid plant materials; and
  - J. Construct an 8' to 10' earthen berm on the west side of the Watermelon Switchyard in the location depicted in Applicant's hearing Exhibit A-4.
4. Applicant shall add to its Gila Bend Power Partners Project website information advising interested persons how they may express concerns or submit complaints to Applicant or the Arizona Corporation Commission when they believe the transmission line or switchyard facilities herein authorized are creating noise in excess of applicable HUD standards or causing interference with communications signals in excess of applicable FCC standards. Such complaints as may be filed with the Commission shall be processed pursuant to those provisions of A.A.C. R14-2-212(A) and (C) applicable to service disputes.
5. This authorization to construct the aforementioned facilities shall expire **seven (7) years** from the date this Certificate of Environmental Compatibility is approved by the Commission, unless construction is completed to the point that the 500 kV transmission line and 500 kV switchyard are capable of operating by that time; provided, however, that prior to such expiration Applicant may request that the Commission extend this time limitation.

The Committee has reviewed Arizona Corporation Commission Decision No. 46865

(Feb. 23, 1976), which granted a Certificate of Environmental Compatibility for the Liberty to Gila Bend 230 kV transmission line in Case No. 26. The Committee finds as a matter of fact, and concludes as a matter of law, that implementation of the above-described routing and design of Applicant's 500 kV transmission line, and the related effect on the current routing and design of APS' existing 230 kV transmission line, would be consistent with the Certificate of Environmental Compatibility issued in Decision No. 46865 and would not require an additional Certificate of Environmental Compatibility. This finding of fact and conclusion of law imposes no obligation on APS, the owner of the Liberty to Gila Bend 230 kV transmission line.

GRANTED this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

Arizona Power Plant and Transmission Line  
Siting Committee

By:  
Laurie A. Woodall, Chair

**ORDER OF ARIZONA CORPORATION COMMISSION AFFIRMING AND APPROVING CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY**

Having considered the foregoing decision of the Arizona Power Plant and Transmission Line Siting Committee in light of the decision-making factors specified in Arizona Revised Statutes §40-360.06, and, pursuant to Arizona Revised Statutes §40-360.07(c), having balanced in the broad public interest 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 Arizona, it is the decision of this Commission that the Certificate of Environmental Compatibility granted by the Committee on \_\_\_\_\_, 2001 in Case No. 109 should be, and hereby is, affirmed and approved.

**BY ORDER OF THE ARIZONA CORPORATION COMMISSION**

---

CHAIRMAN

COMMISSIONER

COMMISSIONER

IN WITNESS WHEREOF, I, BRIAN C. McNEIL, 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 \_\_\_\_\_ day of \_\_\_\_\_, 2001.

---

BRIAN C. McNEIL  
Executive Secretary

Dissent:

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

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IN THE MATTER OF THE APPLICATION OF )  
GILA BEND POWER PARTNERS, AND ITS )  
ASSIGNS, IN CONFORMANCE WITH THE )  
REQUIREMENTS OF ARIZONA REVISED )  
STATUTES 40-360.03 AND 40-360.06, FOR A )  
CERTIFICATE OF ENVIRONMENTAL )  
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WATERMELON SWITCHYARD IN MARICOPA )  
COUNTY, ARIZONA, ORIGINATING AT THE )  
PROPOSED GILA BEND POWER PARTNERS )  
POWER PROJECT LOCATED NORTHWEST OF )  
THE CENTER OF THE TOWN OF GILA BEND, )  
ARIZONA (SECTION 19, TOWNSHIP 5 SOUTH, )  
RANGE 5 WEST G&SRB&M) AND )  
TERMINATING AT THE PROPOSED )  
WATERMELON SWITCHYARD (SECTION 22, )  
TOWNSHIP SOUTH, RANGE 4 WEST ) A )  
DISTANCE OF APPROXIMATELY 9 MILES. )

CASE NO. 109  
DOCKET NO.: L-0000V-00-0109

**JOINT STATEMENT OF  
GILA BEND POWER PARTNERS  
AND ARIZONA CORPORATION  
STAFF RE FORM OF ORDER**

Gila Bend Power Partners ("Gila Bend") and the Utilities Division staff of the Arizona Corporation Commission ("Staff") jointly file this form of order to assist the Arizona Power Plant and Transmission Line Siting Committee (the "Committee") in ruling on Gila Bend's Application for Certificate of Environmental Compatibility ("Certificate").

The form of order contains five conditions. A portion of Condition #5 is contested. Gila Bend and Staff request that the Committee approve the form of order as attached, consistent with the Committee's decision on Condition #5. With respect to Condition #5, Gila Bend supports a seven year expiration of the authorization to construct. Staff supports a five year expiration.

RESPECTFULLY SUBMITTED this \_\_\_ day of March, 2001.

ARIZONA CORPORATION COMMISSION  
UTILITIES DIVISION STAFF

By \_\_\_\_\_  
Teena Wolfe, Attorney  
Arizona Corporation Commission  
Legal Division

MUNGER CHADWICK, PLC

By \_\_\_\_\_

Lawrence V. Robertson, Jr..  
Munger Chadwick, PLC  
National Bank Plaza  
333 N. Wilmot, Suite 300  
Tucson, AZ 85711  
Attorneys for Gila Bend Power  
Partners

Pursuant to R14-3-204  
the ORIGINAL and  
twenty-five copies were  
filed this \_\_\_\_ day of  
March, 2001 with:

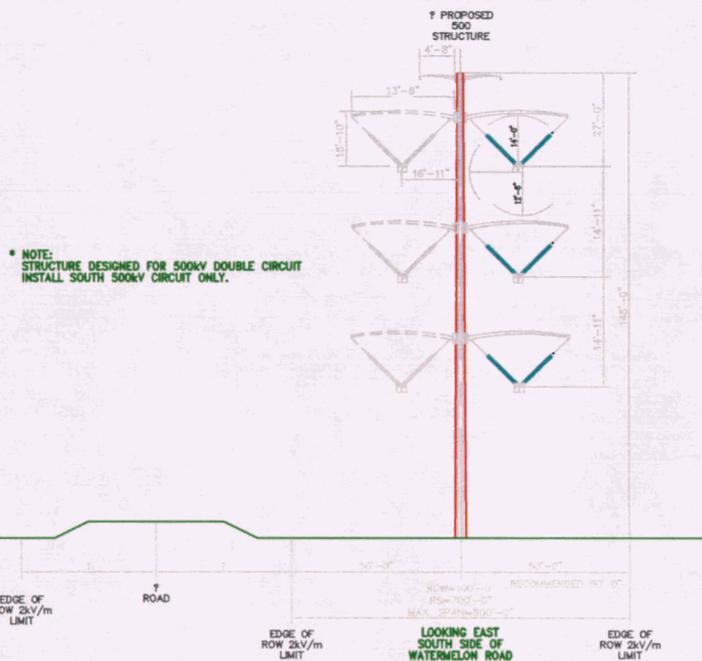
Docket Control  
Arizona Corporation Commission  
1200 West Washington Street  
Phoenix, Arizona 85007

COPY of the foregoing mailed  
this \_\_\_\_ day of March, 2001, to:

Karen L. Peters  
Justin D. Steltenpohl  
Squire, Sanders & Dempsey, LLP  
Two Renaissance Square, 27th Floor  
40 North Central Avenue  
Phoenix, AZ 85004-4440  
Attorneys for Applicant

By: \_\_\_\_\_



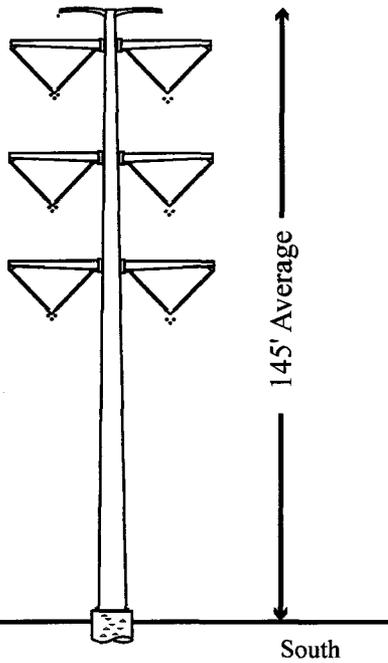


**SECTION A**

INSTALLED AT 230kV

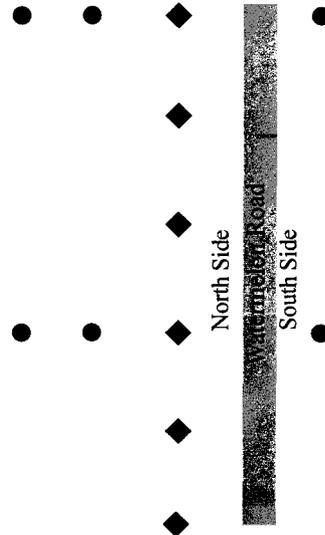


**Proposed GBPP 500kV/230kV Double  
Circuit Transmission Line**

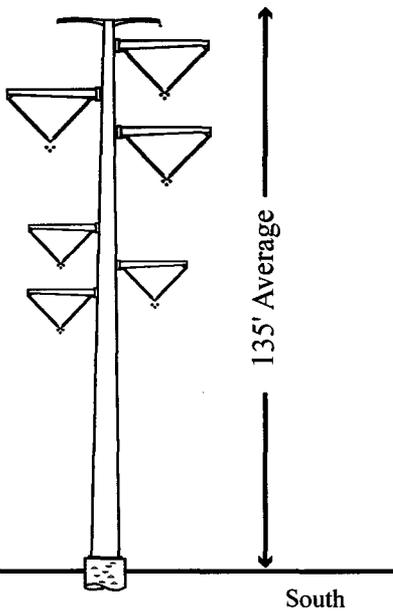


**Spacing**

500kV ~800' Spans    69kV ~330' Spans    500kV/230kV ~700'-800' Spans

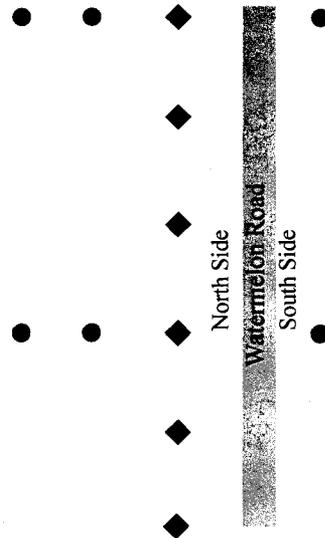


**Proposed GBPP 500kV Transmission  
Line with 230kV Underbuild**



**Spacing**

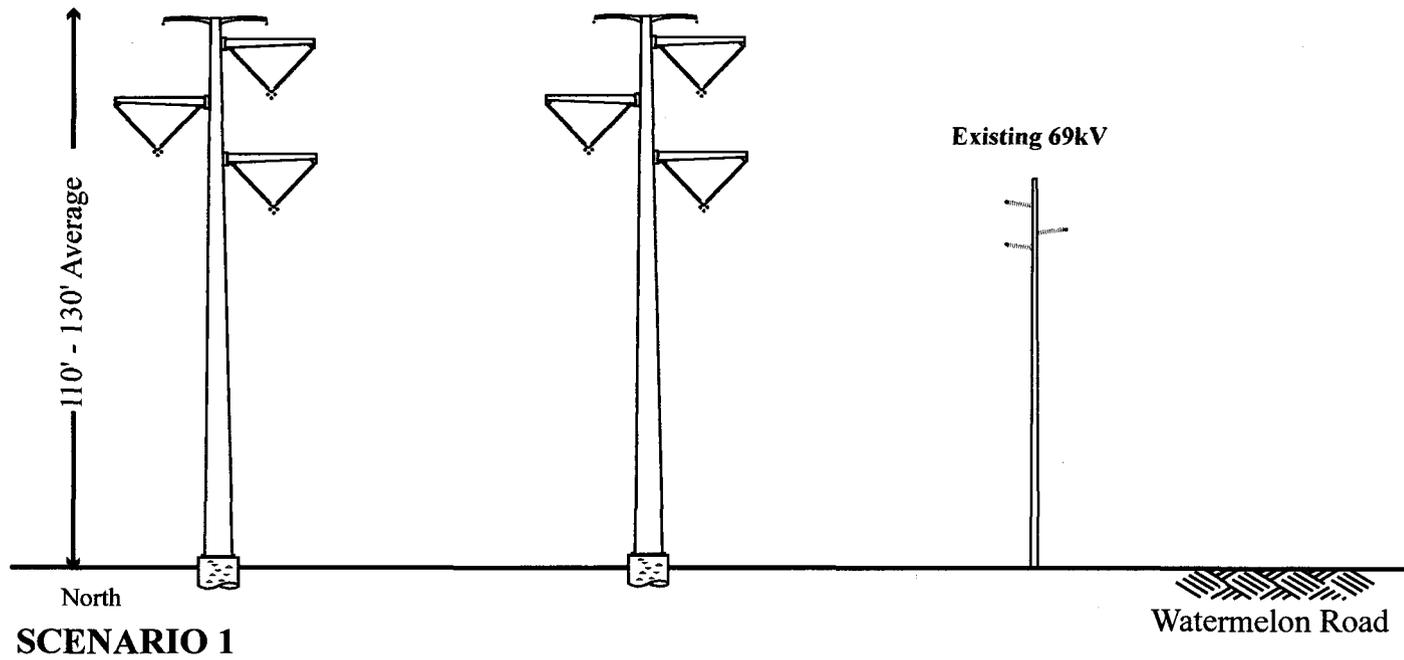
500kV ~800' Spans    69kV ~330' Spans    500kV/230kV ~700'-800' Spans



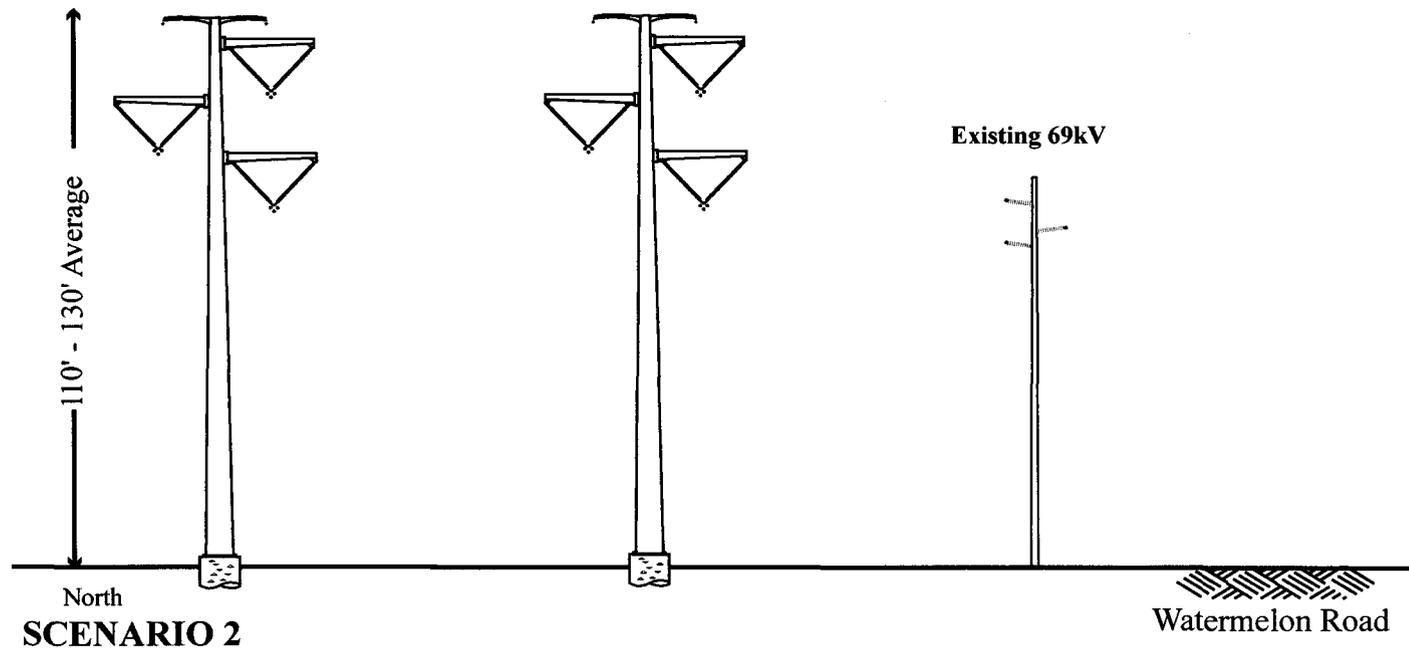
**EXHIBIT**  
*A-10*  
*Admitted*  
PENNSAID-BAYONNE, N.J.

**Proposed Structures and Location  
Gila Bend Power Partners, L.L.C.  
500kV Transmission Line and Switchyard Project  
Exhibit A-**

**Planned Gila River  
500kV Transmission Lines**



**Planned Gila River  
500kV Transmission Lines**



APRIL 3, 2001  
NOT TO SCALE

**Snell & Wilmer**  
L.L.P.  
LAW OFFICES

One Arizona Center  
Phoenix, Arizona 85004-2202  
(602) 382-6000  
Fax: (602) 382-6070

Jeffrey B. Guldner (602) 382-6271  
Internet: jguldner@swlaw.com



PHOENIX, ARIZONA

TUCSON, ARIZONA

IRVINE, CALIFORNIA

SALT LAKE CITY, UTAH

April 5, 2001

Laurie Woodall, Esq.  
Chairman  
Arizona Power Plant and Transmission  
Line Siting Committee  
Arizona Attorney General's Office  
1275 West Washington  
Phoenix, AZ 85007

Re: *Gila Bend Power Partners, Docket No. L-00000V-01-109, Case No. 109*

Dear Chairman Woodall:

At the hearing in the referenced proceeding, you asked the applicant, Gila Bend Power Partners ("GBPP"), whether issuing a Certificate of Environmental Compatibility ("CEC") for the applicant's 500 kV transmission line that consolidates a segment of the Arizona Public Service Company ("APS") Liberty to Gila Bend 230 kV transmission line would require a new CEC for APS' existing 230 kV transmission line.

At your request, and although not a party to GBPP's CEC proceeding, APS provided the applicant, ACC Staff, and the Committee with a copy of the CEC issued for the Liberty to Gila Bend 230 kV transmission line in Case No. 26 and approved by Decision No. 46865 (Feb. 23, 1976). For your convenience, a copy of the Decision is also attached hereto as Exhibit A.

As stated at the hearing, GBPP is discussing a transmission interconnection with APS but the parties have not yet reached an agreement. Nonetheless, APS has suggested to the applicant the following language for its CEC as a means of clarifying that consolidating APS' existing 230 kV transmission line, if the parties should agree to such an arrangement, would not require APS to obtain a new or modified CEC for that transmission line:

The Committee has reviewed Arizona Corporation Commission Decision No. 46865 (Feb. 23, 1976), which granted a Certificate of Environmental Compatibility for the Liberty to Gila Bend 230 kV transmission line in Case No. 26. The Committee finds as a matter of fact, and concludes as a matter of law, that implementation of the above-described routing and design of Applicant's 500 kV transmission line, and the related effect on the current routing and design of APS' existing 230 kV transmission line, would be consistent with the Certificate

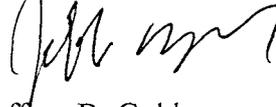
Laurie Woodall, Esq.  
April 5, 2001  
Page 2

of Environmental Compatibility issued in Decision No. 46865 and would not require an additional Certificate of Environmental Compatibility. This finding of fact and conclusion of law imposes no obligation on APS, the owner of the Liberty to Gila Bend 230 kV transmission line.

As you also requested, APS is filing a copy of this letter in the referenced docket, as well as with Docket Control for filing in the docket for Case No. 26. If you or any member of the Committee have any questions, please do not hesitate to call me.

Very truly yours,

Snell & Wilmer



Jeffrey B. Guldner

JBG:jyb

Attachment

cc: Docket Control, Line Siting Case No. 109 (25 copies)  
Docket Control, Line Siting Case No. 26 (25 copies)  
Paul Herndon  
Barbara Champion, Esq.  
Larry Robertson, Esq.  
Teena Wolfe, Esq.

BEFORE THE POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

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Clyde S. Roberts  
Carl Billings, designee  
for Dr. Suzanne Dandoi  
Charles Stott, designee  
for Clifford Tabor  
Ken Rotta, designee  
for Ernest Garfield

The Applicant was represented by attorney, Ronald L. Junck. Intervenor, Sunora Development Company and Mrs. Ruth Oppenheimer, having duly served, as provided by law, their written notices of intent to become parties, were represented by attorneys, Ted Warner and Wallace O. Tanner, respectively. A limited appearance was filed by Darrell R. Bollinger, and a conditional limited appearance was filed by Sunora Development Company through its attorney, Ted Warner.

Testimony was presented by witnesses for the Applicant and for the Intervenor, the Committee was given an opportunity to examine all witnesses, and the Applicant and Intervenor were given an opportunity to cross-examine their respective witnesses.

Having considered the alternate route proposed by the Applicant, and having been fully informed in the premises, a motion was made by Martin Wurbs and seconded by E. H. Weigle. This motion, as amended by a majority vote on the further motion of Orme Lewis, Jr. and seconded by Carl Billings, was unanimously adopted by a vote of the members present. The amended motion granted the Applicant the following Certificate:

Arizona Public Service Company is hereby granted a Certificate of Environmental Compatibility for the construction of a 230 kV transmission line from the existing Liberty Substation near Buckeye, Arizona to and including the existing Gila Bend Substation near Gila Bend, Arizona, within a corridor one mile in width except for that portion of the corridor which traverses the Phoenix Skyline West Subdivision (Units 1 and 3) of Sunora Development Company, at which location the corridor shall extend no further north than the area immediately adjacent to and north of the existing United States Bureau of Reclamation 161 kV line and is less than one mile in width. The approved corridors are designated on the attached map, labeled Exhibit A, as Alternates 1N, 1S and 2S.

The center line of the corridor for which this Certificate is granted begins at the Liberty Substation located about 5 miles northeast of Buckeye, Arizona, between Airport and Tuthill Roads, and proceeds west adjacent to the existing Bureau of Reclamation 345 kV line. It continues in this alignment until the 345 kV line intersects the Bureau of Reclamation 161 kV line. The center line then follows the 161 kV line until it reaches Lower Buckeye Road. At this point, it follows Lower Buckeye Road west to Rooks Road. Turning south down Rooks Road, the corridor proceeds adjacent to an existing 69 kV line, down Rooks Road and across the Gila River. After passing through the Buckeye Hills the corridor center line leaves the 69 kV line near the center of Section 18 and continues south while staying to the east of U.S. Highway 80. The corridor continues south along the western edge of the Maricopa Mountains and parallels U.S. 80 about one mile to the east. The route then turns more southwesterly for approximately 2.3 miles before turning west and crossing U.S. 80 and Old U.S. 80. It then parallels Watermelon Road and an existing 69 kV transmission line for approximately 4 miles before intersecting the 69 kV line that runs north from the Gila Bend Substation. At this point the corridor turns south paralleling this 69 kV line into the Gila Bend Substation.

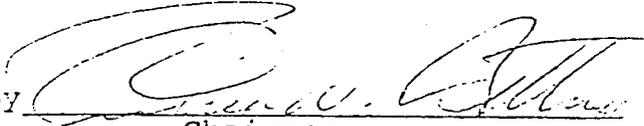
Alternate Route 2S begins at the juncture of the 69 kV line in Section 18, five miles south of the Gila River, and continues paralleling the existing line southwesterly, crossing the El Paso Natural Gas pipeline and U.S. Highway 80. The corridor center line continues

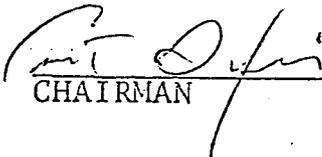
through the northwest tip of Rainbow Valley before turning due south paralleling U.S. 80 approximately one mile to the west. The route intersects and then parallels Old U.S. 80. The corridor's center line remains in this alignment until it reaches Watermelon Road.

This Certificate of Environmental Compatibility is granted on the condition that Applicant comply with all applicable nuclear radiation standards, air and water pollution control standards and regulations, and with all applicable ordinances, master plans and regulations of the State of Arizona, and the County of Maricopa.

GRANTED THIS 23<sup>rd</sup> day of February, 1976.

THE POWER PLANT AND TRANSMISSION  
LINE SITING COMMITTEE

By   
Chairman

  
CHAIRMAN

  
COMMISSIONER

  
COMMISSIONER

IN WITNESS WHEREOF, I, DONALD E. VANCE, 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 5<sup>th</sup> day of April, 1976.

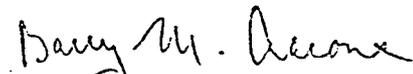
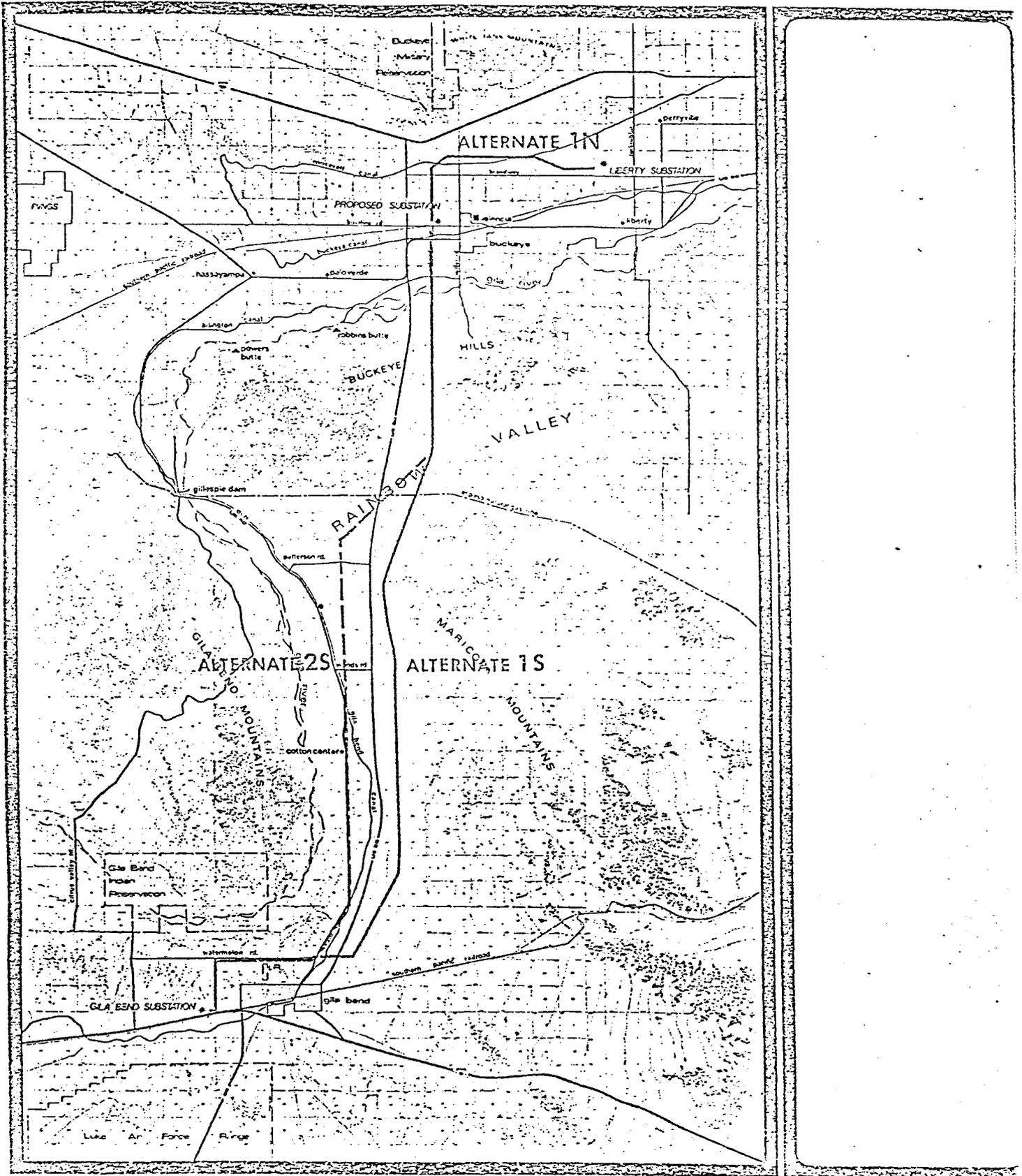
  
DONALD E. VANCE  
(Acting) EXECUTIVE SECRETARY

EXHIBIT A



PREFERRED and ALTERNATE ROUTES

A.P.S. TRANSMISSION LINE

