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**Jana Brandt**  
Regulatory Agency Representative  
Regulatory Affairs and Contracts  
Phone: (602) 236-5028  
Fax: (602) 236-3458  
e-mail: jkbrandt@srpnet.com

AZ CORP COMMISSION  
DOCKET CONTROL

July 31, 2009

Arizona Corporation Commission  
INDEXED

JUL 31 2009

SEARCHED BY  
MM

Mr. Ernest Johnson  
Director, Utilities Division  
Arizona Corporation Commission  
1200 West Washington Street  
Phoenix, AZ 85007

Re: Docket No. L-00000B-04-0126-00000, Decision Nos. 68093 and 68291

Dear Mr. Johnson:

Pursuant to Condition No. 21 of the Certificate of Environmental Compatibility (CEC) for the Pinal West to Southeast Valley/Browning Transmission Project, Decision No. 68093 (August 25, 2005) and Decision No. 68291 (November 14, 2005), the Salt River Project (SRP), on behalf of the project owners, Tucson Electric Power Company (TEP), Electrical Districts 2, 3 and 4, Southwest Transmission Cooperative Inc. (SWTC) and SRP, is filing the fourth annual self-certification letter. This report provides up-to-date information and documentation on the status of our efforts to comply with each condition in the referenced CEC decisions.

If you or your staff has any questions, please feel free to contact me.

Sincerely,

Jana Brandt  
SRP Regulatory Affairs and Contracts

cc: John Foreman, Attorney General Office  
Jim Arwood, Director, Department of Commerce – Energy Office  
Brian Bozzo, Arizona Corporation Commission  
Docket Control (Original, plus 13 copies)

**Pinal West to Southeast Valley/Browning Project CEC – Case 126  
Decision No. 68093 dated August 25, 2005 and  
Decision No. 68291 dated November 14, 2005  
L-00000B-04-0126-00000**

**Annual Compliance Filing dated July 31, 2009**

**This Certificate is granted upon the following conditions:**

1. This authorization to construct the Project will expire twenty (20) years from the date the Certificate is approved by the Arizona Corporation Commission, unless construction is completed to the point that the line is capable of operating at its rated capacity by that time; provided, however, that prior to such expiration the Applicant may request that the Arizona Corporation Commission extend the time limitation.

**SRP, on behalf of the Project participants, Tucson Electric Power (TEP), Electrical Districts #2, 3 and 4 (ED2, ED3 and ED4), Southwest Transmission Cooperative, Inc. (SWTC) and SRP (collectively referred to as “SRP” or “the Applicant” for purposes of this filing), expects to construct the Project within the timeframe granted. As of May 30, 2007, the 230 kV line segment from Browning to Dinosaur (RS-19) was completed and energized as well as the Dinosaur 230/69 kV substation. Construction of the remaining segments of the line and substations is anticipated to proceed as follows: construction of the Browning to Abel (SEV) 500/230kV to the recently approved Coolidge Generating Station started in June 2009 and is scheduled to be completed by September 2010, Abel substation construction is scheduled to start in November 2009 to be energized by June 2011, and the remainder of the Project will begin construction in 2011 with an anticipated in-service date of 2013.**

2. Applicant shall obtain all required approvals and permits necessary to construct the Project.

**All applicable and necessary permits to date have been obtained. The permits and dates issued for construction of the Browning-Abel segment of the Project are included in the table on the following page:**

<b>Browning-Abel Transmission Line Permits/Approvals Description</b>	<b>Issued/Approved By</b>	<b>Date Issued</b>
Land Use License	CAWCD - CAP	May 20, 2009
Dust Control Permit	Pinal County Air Quality Control District	June 22, 2009
Dust Control Permit	Maricopa County Air Quality Department	June 24, 2009
Clean Water Act Section 404 Nationwide Permit No. 12	U.S. Army Corps of Engineers	March 12, 2007

3. Applicant shall comply with all existing applicable laws, air and water pollution control standards and regulations, ordinances, master plans and regulations of the United States, the State of Arizona, Maricopa County, Pinal County and any other governmental entities having jurisdiction.

**SRP will comply with this condition.**

4. The Applicant will sponsor an intensive pedestrian survey for cultural resources of the previously un-inspected portions of the final right-of-way and will continue to consult with the State Historic Preservation Office ("SHPO") to identify and evaluate any cultural resources present.

**The Applicant's environmental group has continued to consult with the Arizona SHPO and the Arizona State Land Department (ASLD). The impact assessment (Class III inventory survey report) was completed for the Browning to Dinosaur portion of the Project and the associated impact to three sites was addressed in a treatment plan for mitigative data recovery, which was approved by the SHPO on April 12, 2006. Data recovery was completed in July 2006 and the preliminary data recovery report was accepted by ASLD and SHPO in August 2006. The final report has been completed and distributed.**

**Class III inventory survey work has been completed for the entire Project on all Arizona State Trust lands and private lands. Results have been reviewed with ASLD and SHPO. For the identified sites that could not be avoided during construction, the data recovery plans have been developed, reviewed and approved by ASLD and SHPO for the Browning to Pinal Central segment. The data recovery effort has been completed on all ASLD for the Browning to Abel to Pinal Central segment of the Project and private lands data recovery is underway. The Pinal Central to Pinal West portion of the Project will be completed prior to start of construction.**

5. The Applicant will continue to consult with SHPO to reach a determination of impact. If the result is a determination of negative impacts, the Applicant will consult with SHPO to resolve the negative impacts.

**SRP is in compliance with this condition. See Condition 4.**

6. The Applicant will avoid and/or minimize impacts to properties considered eligible for inclusion in the State or National Register of Historic Places to the extent possible. Spanning over historic-period roads, canals and railroads is considered an acceptable form of avoidance.

**SRP is in compliance with this condition and will continue to comply as SRP constructs additional segments of the line. The Applicant will follow the Construction, Mitigation and Restoration Plans (CMRPs) that will be filed with the ACC as compliance to Condition 22. The CMRP for the line segment from Browning to Dinosaur, including the Dinosaur substation, was filed with the ACC on August 25, 2006. The CMRPs for the Browning to Abel 500/230kV segment and the Pinal Central to Abel 500/230kV segment were filed with the ACC on June 24, 2009. The CMRPs also address the Abel and Pinal Central substations. Also see Condition 4.**

7. If the Applicant decides that Register-eligible archaeological sites cannot be avoided, then the Applicant will consult with SHPO to plan and implement a mitigation plan.

**SRP is in compliance with this condition. See Condition 4. As part of the treatment plan proposed by the Applicant in the CMRPs, the Applicant will initiate a cultural resource monitoring program for the Project. This program will be ongoing during construction. The Applicant will continue to consult with SHPO and monitor any direct effects the Project may have on cultural resources.**

8. Should an archaeological, paleontological, or historic site or object be discovered on state, county or municipal land during plan-related activities, the person in charge is required to notify promptly the Director of the Arizona State Museum and take reasonable steps to secure and maintain the resource's preservation pursuant to state law (*i.e.*, A.R.S. § 41-844). If human remains and/or funerary objects are encountered on private land during the course of any ground disturbing activities relating to the development of the subject property, Applicant shall cease work on the affected area of the Project and notify the Director of the Arizona State Museum in accordance with A.R.S. § 41-865.

**SRP is in compliance with this condition. The Applicant will include this provision in the CMRPs that will be filed with the ACC as compliance to**

**Condition 22. The CMRP for the line segment from Browning to Dinosaur, including the Dinosaur substation, was filed with the ACC on August 25, 2006 and included the requirement. The CMRPs for the line segments from Browning to Abel 500/230kV and Pinal Central to Abel 500/230kV, including the Abel and Pinal Central substations were filed with the ACC on June 24, 2009 and included such requirement. Also see Condition 4.**

9. Applicant shall consult an archeologist during construction activities in applicable areas, as determined by SHPO, to advise Applicant in connection with any additional archeological studies that may be required and any mitigation efforts for archeological sites that may be affected by the construction of the Project.

**SRP is in compliance with this condition. See Condition 4.**

10. After construction, the Applicant, in conjunction with any applicable land managing agency, shall allow Arizona Site Stewards, a volunteer-staffed SHPO program, to periodically inspect archeological sites within the corridor for vandalism or other damage.

**SRP will comply with this condition consistent with any required approvals from property owners.**

11. The Applicant shall follow the Arizona State Land Department's instructions, if any, regarding the treatment of State Register of Historic Places-eligible properties situated on Arizona State Land Department land in consultation with SHPO.

**SRP is in compliance with this condition. See Condition 4.**

12. In consultation with SHPO and the applicable land-managing agency, the Applicant will consider and assess potential direct and indirect impacts to eligible properties related to new access roads or any existing access roads that require blading.

**SRP is in compliance with this condition. See Condition 4.**

13. Within 120 days of the effective date of the Commission's decision regarding the Certificate, the Applicant shall erect and maintain signs throughout the entire approved Certificate corridor providing public notice that the property is the possible site of a future transmission line or substation. Applicant shall place signs in prominent locations at reasonable intervals such that the public is notified along the full length of the transmission line. The signs shall advise: a.) the site has been approved for the construction of Project facilities including 500 kV lines, 230 kV lines and substations, as

applicable; b.) the expected date of completion of the Project facilities; and c.) a phone number for public information regarding the Project.

**SRP has complied with this condition. As noted in the 2006 compliance filing, SRP has placed 40 signs along the ACC approved corridor. This past year six (6) signs were reinstalled, repaired or replaced. We recently discovered six (6) more signs that have been removed or damaged that will be repaired or replaced.**

14. Applicant shall monitor all ground clearing or disturbing activities that may affect sensitive habitat. If a special status species is encountered, Applicant shall retain a biological monitor to ensure proper actions are taken with regard to such species.

**SRP is in compliance with this condition.**

15. Applicant shall design the transmission lines so as to minimize impacts to raptors.

**SRP is in compliance with this condition. The transmission line is being designed consistent with "Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 1996" published by the Avian Power Line Interaction Committee, Edison Electric Institute and the Raptor Research Foundation.**

16. Where practicable, the Applicant shall use existing roads for construction and access. The Applicant shall minimize vegetation disturbance outside of the power-line right of way, particularly in drainage channels and along stream banks, and shall re-vegetate native areas of construction disturbance outside of the power-line right of way after construction has been completed.

**SRP is in compliance with this condition. The use of existing roads and or the identification of new access, including revegetation requirements, have been and will be incorporated in all CMRPs. SRP will comply with this condition for the remaining segments of the Project.**

17. A. The Applicant shall make every reasonable effort to identify and correct, on a case-specific basis, all complaints of interference with radio or television signals from operation of the line and related facilities.

**SRP will make every reasonable effort to identify and correct, on a case-specific basis, all complaints of interference with radio or television signals from operation of the line and related facilities. SRP has a process in place to address such complaints, including maintaining records of all interference-**

**related complaints. No complaints of interference with radio or television signals have been received to-date.**

B. The Applicant shall maintain written records for a period of five (5) years of all complaints of radio or television interference attributable to operation of the line, together with the corrective action taken in response to each complaint. All complaints shall be recorded and include notations as to the corrective action taken. Complaints not leading to a specific action or for which there was no resolution shall be noted and explained. The record shall be signed by the Project owner and also the complainant, if possible, to indicate concurrence with the corrective action or agreement with the justification for a lack of action.

**SRP will comply with this condition. See Condition 17A above.**

18. The Applicant shall, to the extent feasible, minimize the destruction of native plants during the Project construction and shall comply with the notice and salvage requirements of the Arizona Native Plant Law.

**SRP is in compliance with this condition. The Applicant has and will continue to identify plant material to be avoided in the CMRPs. Disposition of plants on State lands will be consistent with Arizona State Land Department (ASLD) directives. SRP will comply with this condition for the remaining segments of the Project.**

19. The Applicant shall use non-specular conductor and dulled surfaces for transmission line structures.

**SRP is in compliance with this condition. Non-specular conductors and dulled surfaces for transmission line structures have been and will continue to be used in the construction of all segments of the Project. SRP will comply with this condition for the remaining segments of the Project.**

20. The following condition is to ensure transmission system safety and reliability when a transmission structure is placed within one hundred feet of an existing natural gas or hazardous liquid pipeline, excluding distribution lines as defined by the Code of Federal Regulations, 49 C.F.R. § 192.3 (2001). Under such circumstances, the Applicant shall:

- (a) Provide the appropriate grounding and cathodic protection studies to show that the transmission line results in no material adverse impacts to such existing natural gas or hazardous liquid pipeline, whose right-of-way is a hundred feet or less from the transmission structure, when both are in operation. Additionally, Applicant shall use its best efforts to insure that future natural gas and hazardous liquid pipelines result in

no material adverse impact to the transmission lines. A report of the studies shall be provided to the Commission by the Applicant as part of its compliance with the Certificate. If material adverse impacts are noted in the studies, Applicant shall take appropriate steps to ensure such material adverse impacts are mitigated. Applicant shall provide to the Commission written documentation of the actions that were taken and provide documentation showing that material adverse impacts were mitigated.

**SRP will comply with this condition.**

- (b) Adopt a written mitigation plan outlining all reasonable steps to be taken to protect all electric facilities associated with the transmission line as a result of this Project from any potential hazards that could occur whenever a transmission line structure is placed 100 feet or less from any such existing pipeline or its contents. The plan shall indicate the proposed corrective action to mitigate identified potential hazards. A potential hazard includes, but is not limited to, a rupture or explosion resulting from the pipeline. The written mitigation plan shall be provided to the Commission by the Applicant as part of its compliance with this Certificate and shall be subject to review and comment by Commission Staff. Applicant shall implement the written mitigation plan during a hazard as part of its compliance with this Certificate.

**SRP will comply with this condition.**

21. The Applicant shall submit a self-certification letter annually until construction is complete, identifying which conditions contained in the CEC have been met. Each letter shall be submitted to the Utilities Division Director beginning on August 1, 2006, describing conditions that have been met as of June 30 of that year. Attached to each certification letter shall be documentation explaining, in detail, how compliance with each condition was achieved. Copies of each letter, along with the corresponding documentation, shall also be submitted to the Arizona Attorney General and Department of Commerce Energy Office.

**Compliance with this condition is evidenced by the submission of this filing.**

22. Before construction on this Project may commence, the Applicant must file a construction mitigation and restoration plan with ACC Docket Control.

The goals of the Plan will be to:

- Avoid impacts where practical;
- Where impacts are unavoidable, minimize impacts; and
- Focus on site preparation to facilitate natural processes of revegetation and drainage.

Other key elements of the Plan, when not inconsistent with the respective land management agencies or local owners' requirements, are to:

Emphasize final site preparation to encourage natural revegetation;  
Avoid (*i.e.*, preserve), where practical, mature native trees;  
Stipulate a maximum construction corridor width;  
Reserve topsoil and native plant materials from right-of-way before grading, and respread over the right-of-way after construction is complete;  
Imprint the restored right-of-way to provide indentations to catch seed and water;  
Implement best management practices to protect the soil;  
Apply restoration methods that have been shown to work in the desert environment;  
and  
Prevent the spread of noxious weeds or other undesirable species.

**SRP is in compliance with this condition. The Project is being designed and constructed in segments. Therefore, the Applicant will be submitting CMRPs for each segment, or as required, depending on the final construction schedule. SRP filed a CMRP with the ACC on August 25, 2006 for the first segment of the line from Browning to Dinosaur, including the Dinosaur substation. Construction has been completed for this segment in compliance with the CMRP. The CMRPs for the Browning to Abel 500/230kV segment and the Pinal Central to Abel 500/230kV segment, including the Abel and Pinal Central substations were filed with the ACC on June 24, 2009.**

23. The authority granted by this Certificate includes the authority to construct a 230 kV circuit on the 500 kV structures (authorized within this Certificate), between the Santa Rosa and SEV Substations. This authority is contingent on the following:
- (a) The Applicant will identify proposed use of the 230 kV facilities in a January 2006 filing of the annual ten year plan submittals. The Applicant will include the 230 kV facilities and the required technical study work in each subsequent ten year plan filing until the 230 kV facilities are constructed.

**SRP included a description of the 230kV facilities in its January 2006, 2007, 2008 and 2009 filings of its ten year plan. The technical study work for the 230 kV facilities was completed by the SWAT CATS-HV Technical Study Work Group and was docketed with the Commission.**

- (b) Prior to beginning construction of a 230 kV circuit on any portion of the route between the Santa Rosa and SEV Substations, Applicant shall submit to the Utilities Division of the Arizona Corporation Commission (“ACC Staff”) a written study that describes the proposed 230 kV circuit and provides all available study results of a system reliability analysis relating to the proposed circuit, including but not limited to, studies demonstrating that the proposed 230 kV circuit meets NERC/WECC reliability criteria as well as any other criteria utilized by the Commission at the time of filing. The study will also identify the needs and objectives of the stakeholders, address how the 230 kV circuit will best meet the regional needs of the stakeholders

and address how the 230 kV circuit will be incorporated with other long term 230 kV plans identified to meet the load serving needs of the region. The study will also address issues of reliability relating to consolidation of these lines on common structures, the use of common corridors and interconnection of facilities. The study work will be performed in an open and collaborative manner open to all stakeholders in a regional forum, such as the CATS-HV Technical Study Work Group.

**SRP is in compliance with this condition. On August 11, 2006, SRP submitted study work and sought authority to construct a 230 kV circuit on the 500 kV structures beginning at a point on Cornman Road in Casa Grande and continuing along the certificated route to the future Pinal Central (formerly Pinal South) substation.**

**SRP submitted additional study work and sought authority to construct a 230 kV circuit on the 500 kV structures for the remaining segments of line between Santa Rosa and SEV substations. On June 30, 2008, SRP submitted the request to add the 230 kV circuit to the 500 kV structures from Santa Rosa Substation to a point on Cornman Road, near the intersection with Thornton Road and from the Pinal Central substation to the Abel (formerly Southeast Valley) substation.**

- (c) Upon the submission of the study work described in subsection b (in the paragraph above) to the ACC Staff, the Applicant shall make a compliance filing with Docket Control documenting said study work submission. The ACC Staff shall then docket within 90 days a Staff Report with regard to the Applicant's study work. The Staff Report shall include a Staff recommendation as to whether a hearing should be held in the matter as well as Staff's recommendation as to whether the Commission should approve the Applicant's request to attach a 230 kV circuit line to the 500 kV structures. Regardless of whether the matter proceeds to hearing, the Commission shall make the final determination whether the Applicant is authorized to construct the 230 kV circuit on any portion of the common 500 kV line structures spanning from Santa Rosa to the SEV Substations. Only upon receipt of an affirmative determination from the Commission, may the Applicant construct the 230 kV circuit described in subsection a.

**The ACC, in Decision No. 69183, dated December 8, 2006, found that SRP's August 2006 compliance filing fulfilled the requirements of Condition 23 and granted SRP the authority to construct the 230 kV line pending the approval of a CEC for the Desert Basin 230 kV Project. A CEC for the Desert Basin Project was granted on June 6, 2007 in Decision No. 69647.**

**On November 19, 2008, in Decision No. 70610, the ACC determined that SRP had met the requirements set forth in Condition 23 and granted SRP the authority to construct the 230 kV line from Santa Rosa substation to a point on Cornman Road, near the intersection with Thornton Road and from the Pinal**

**Central (formerly Pinal South) substation to the Abel (formerly Southeast Valley) substation.**

- (d) A request for approval of a particular 230 kV circuit shall not preclude subsequent requests for other 230 kV circuits.

**SRP has complied with this condition as evidenced by its June 30, 2008 submittal.**

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

**SRP continues to participate in good faith in state and regional transmission study forums, such as CATS-HV, SWAT and others.**

24. Applicant shall provide copies by certified mail of this Certificate to appropriate city and county planning agencies, to the county board of supervisors, mayor and town council of appropriate cities, the Arizona Department of Real Estate, The Attorney General's Office, SHPO, AGFD and ASLD.

**SRP has complied with this condition as noted in the 2006 annual compliance filing. Copies of the original and amended Certificate were sent by certified mail on September 16 and December 8, 2005 to 68 individuals who represent the agencies, county, cities and towns noted in the condition.**

25. Prior to the date this transmission line is put into commercial service, the Applicant shall provide homebuilders and developers within one mile of the center line of the certificated route the identity, location, and a pictorial depiction of the type of power line being constructed, accompanied by a written description, and encourage the developers and homebuilders to include this information in the developers' and homebuilders' homeowners' disclosure statement.

**SRP is in compliance with this condition.**

**On April 23, 2007 SRP mailed correspondence to four homebuilders/developers (Farnsworth Development, Meritage Homes of Arizona, Inc., Pulte Homes and Regency Development, Inc.) in the area notifying them of the current construction of the line segment from the Browning substation to the Dinosaur substation. A copy of the letter and attachments mailed to each of the homebuilders/developers was provided in the 2007 compliance filing.**

**On July 9, 2009 SRP mailed correspondence to 24 homebuilders/developers in the area notifying them of the current construction of the line from Browning to Abel to Pinal Central. A copy of the letter and attachments, including a list of the developments that were notified is included in this compliance filing. SRP will comply with this condition for the remaining segments of the Project.**

26. Applicant shall publish a copy of this certificate and the attachments on Applicant's project website within 10 days of approval by the Corporation Commission. Such publication shall continue until all necessary right-of-way has been obtained.

**SRP has complied with this condition. As noted in the 2006 compliance filing, SRP posted a copy of the Certificate and related attachments on its website at azpower.org on August 29, 2005. The posting was completed within the 10 days required by this condition. SRP later updated the website to include a posting of the amended decision dated November 14, 2005.**

27. Upon the start of construction for each of RS-19, Pinal South and Southeast Valley substations, Applicant shall work with the applicable jurisdictions to determine appropriate landscaping/visual mitigation for the particular site.

**As noted in the 2006 annual compliance filing, the Project Manager mailed correspondence to the Pinal County Manager regarding proposed visual mitigation for the RS-19 substation, recently renamed as the Dinosaur substation.**

**On July 9, 2009 SRP mailed correspondence to the Pinal County Director of Public Works, recapping earlier discussions with the County regarding proposed visual mitigation for the Pinal Central (formerly Pinal South) and the Abel (formerly Southeast Valley) substations. A copy of the letter is included with this submittal.**

28. Applicant shall work in good faith with homeowners, homeowners associations and potential developers to avoid existing and future homes along the approved route.

**SRP will make a good faith effort to comply with this condition.**

29. Within three (3) years of the effective date of the Commission's decision for the Project, the Applicant shall determine a tentative center line for the transmission line and location of the substations and shall erect and maintain signs providing public notice that the property is the site of a future transmission line or substation. Applicant shall place signs in prominent locations at reasonable intervals such that the public is notified along the full length of the transmission line. The signs shall advise: a.) the site has been approved

for the construction of Project facilities including 500 kV lines, 230 kV lines and substations, as applicable; b.) the expected date of completion of the Project facilities; and c.) a phone number for public information regarding the Project.

**SRP is in compliance with this condition. The centerline for the transmission line has been identified and many of the signs that were placed to comply with Condition 13 are already located to be consistent with the center line. As SRP acquires easements from private property owners, signs will be relocated as necessary. Signs that had previously been removed by others have been replaced within the acquired transmission line easement.**

30. Within 90 days of securing all or any portion of the easement for the transmission line, the Applicant shall record such easement with either the Pinal County Recorder's Office or the Maricopa County Recorder's Office, as appropriate.

**SRP is in compliance with this condition and will continue to comply as new easements are acquired.**

Conditions from Decision 68291 dated November 14, 2005:

31. For the segment of the approved corridor lying between Node 81/UPRR on the North and a point approximately 10,800 feet south along the north bank of the Gila River, the approved corridor shall be 1,000 feet along the centerline unless by November 1, 2006, Pulte Home Corporation, Vanguard Properties, SRP, and the Town of Florence agree on a specific alignment within the wider corridor approved by the Commission. The alignment shall not interfere with the Applicants' proposed crossing of the Gila River.

**SRP has complied with this condition. On October 31, 2006 SRP, on behalf of Pulte Home Corporation, Vanguard Properties, SRP and the Town of Florence, submitted to the ACC the agreed-upon alignment which is within the wider corridor approved by the Commission. The alignment was provided as an exhibit to the filing and is a conceptual drawing representing an acceptable alignment which is subject to change during the design and engineering processes.**

32. All project-related costs that would not be incurred but for the expansion of the certificated corridor width that is approved by this Decision shall be borne by the parties who supported the expansion.

**SRP will comply with this condition.**

**Condition 2**

**Attachments**



P.O. Box 43020 • Phoenix, AZ 85080-3020  
23636 North Seventh Street • Phoenix, AZ 85024  

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623-869-2333 • www.cap-az.com

May 20, 2009

Mr. Robert Patoni  
Land Department  
SRP  
Mail Station PAB350  
P.O. Box 52025  
Phoenix, AZ 85072-2025

Subject: Salt River Project Construction Period Land Use License, Browning to Abel 500/230kV Overhead Transmission Lines, 5 Crossings in Pinal County, CAWCD #2007-061

Dear Mr. Patoni:

Enclosed for your files is a fully executed Construction Period Land Use License (CPLUL) for the Browning to Abel 500/230kV Overhead Transmission Lines, with 5 Crossings in Pinal County. Central Arizona Project (CAP) has retained one original for its files.

As mentioned in previous communications, SRP must contact Paul Zellmer, CAP Engineer, at 623-869-2671 to schedule a pre-construction meeting at least two weeks prior to the onset of work. Additional project coordination, including access to Central Arizona Water Conservation District (CAWCD) property, will be arranged at that time.

SRP must also provide CAWCD with a list containing the contact information for all Prime and Sub-Prime contractors who will be operating within CAWCD's property boundaries or right-of-way, as well as four (4) sets (one set of full size (22" x 34") and three (3) sets of half size (11" x 17")) of Approved for Construction drawings.

All items noted above must be submitted or performed before SRP or SRP's contractors will be issued a Notice to Proceed on CAWCD property.

Mr. Bob Patoni  
May 20, 2009  
Page 2

Under this CPLUL period, and up to the issuance of the easement, all administrative costs incurred by CAWCD personnel in relation to this project will be the responsibility of the applicant. Please be aware that administrative costs usually exceed the initial fee deposit (as noted on the CAWCD Land Use Application), and are typically billed monthly.

If you have any questions, please contact me at 623-869-2430.

Sincerely,



Lois Cooper  
Right of Way Specialist

Enclosure

cc w/ encl: Paul Zellmer, CAP  
David Kenworthy, CAP  
Doug Greffe, CAP  
Larry Koontz, USBR

**PINAL COUNTY AIR QUALITY CONTROL DISTRICT  
EARTHMOVING ACTIVITY REGISTRATION FORM**

(As required by A.R.S. 549-480, and Chapter 4, Article 9, Pinal County Air Quality Control District Code of Regulations)  
P.O. Box 987, Florence, Arizona 85232  
Telephone (520) 866-6929 Fax (520) 866-6967  
[www.co.pinal.az.us/airqual](http://www.co.pinal.az.us/airqual)

REGISTRATION NO. 09805 Receipt # Tid 5813

1. Approval to be issued to: (Name and legal status (e.g. corporation or proprietorship) of organization that is to receive approval):

Ricor Inc

Mailing Address: 3749 E. Superior  
City: Phoenix State: AZ ZIP: 85040

2. Plant/Site Manager or contact person: Mark Rawlings

Phone: \_\_\_\_\_ Mobile Phone: 602-402-6633 Fax: \_\_\_\_\_

3. General Contractor: SAF

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Phone: \_\_\_\_\_ Mobile Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

4. Property Owner: SRP

Phone: \_\_\_\_\_ Mobile Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

5. Name of site and the intended use of the site after the earthmoving activity:

SEE SITE MAP

Location or Proposed Location of Work Site: \_\_\_\_\_

Address (if available): \_\_\_\_\_ City: COURT WIDE ZIP: \_\_\_\_\_

Township/Range/Section: T \_\_\_ /R \_\_\_ /S \_\_\_ Assessor's Parcel # (required): \_\_\_\_\_

6. Type of Earthmoving Activity (Mark all applicable activities):  Residential  Commercial/Industrial

Site Preparation/Land Development  Weed Control  Temporary Storage Yard

Landscaping  Trenching  Septic System  Other (specify) \_\_\_\_\_

7. Measures to be used to control dust during the earthmoving activity: Water

a. Land stripping/Earthmoving 10E Acres\*\* b. Trenching \_\_\_\_\_ Linear Feet\*\* c. Stockpiling \_\_\_\_\_ Cubic Yards\*\*

Annual Block Registration (Expansion of Utilities & Roads Only) .....\$2,000.00

\* Late filing fee may be applicable \*\* Maximum fee of \$2,000.00

DUST REGISTRATION FEES ARE NON-REFUNDABLE

Total \$ 2,000.00

The undersigned certifies that, based on the information and belief formed after reasonable inquiry, the statements and information in this document and supporting materials are true, accurate and complete. This registration expires one year from date of issuance. Knowingly presenting a false certification constitutes a criminal offense under ARS §13-2704.

Signature on file  
John Thompson

Signature  
John Thompson  
Print/Type Name

Project Coordinator  
Project Coordinator  
Title

Date

Permit Granted by: Ann Ralston

6-22-09  
Date of Issuance

Expiration: 6-21-10 Fee: 2,000.00 Cash: \_\_\_\_\_ Check # 31827

Office Copy - White Customer Copy - Yellow

MARICOPA COUNTY  
AIR QUALITY  
DEPARTMENT



Dust Compliance Division  
1001 N Central Ave, Suite 400  
Phoenix, AZ 85004  
602-506-6010

Dust Control Permit

ATTENTION: RICOR, INC.  
3749 E SUPERIOR  
PHOENIX, AZ 85040

PERMIT NUMBER: E091426  
ISSUE DATE: 06/24/09  
EXPIRATION DATE: 06/25/10  
FEE: \$2,181.06

PROJECT INFORMATION:

Project Acreage: 23.78  
Project Type: COMMERCIAL / INDUSTRIAL  
Project Start Date: 07/01/09  
Reno Demo Start Date: 00/00/00  
Neshap Notif. Submit Date: 00/00/00  
Neshap Determiner Date: 00/00/00  
Neshap Determiner Name:  
Asbestos:

SITE INFORMATION:

Site Address 1: 3227 S SIGNAL BUTTE RD  
MESA, AZ 85212-  
Cross Streets: SIGNAL BUTTE RD  
ELLIOT RD  
Site Loc: D01071200

CONDITIONS:

- 1) A copy of the approved dust control plan and permit must be available on site.
- 2) The approved dust control plan, including the federally approved best available control measures (BACMs) must be implemented.
- 3) A dust control plan that has been determined ineffective by the Department shall be revised within 3 working days of notification.
- 4) Any activity not identified in the dust control plan is not covered by this permit.
- 5) Any haul truck carrying bulk material shall be required to cover the load with a tarp or other suitable enclosure.
- 6) All Dust Control permits shall be renewed annually, if the project has not been completed. Applications for permit renewal shall be submitted no later than 14 days prior to the expiration date of the original permit.
- 7) An Asbestos/NESHAP notification is required for demolition of structures.
- 8) No activity shall discharge into the ambient air emissions in excess of 20% opacity.

ANY PERSON WHO VIOLATES ANY OF THESE CONDITIONS MAY BE SUBJECT TO CIVIL OR CRIMINAL PENALTIES  
PURSUANT TO ARIZONA REVISED STATUTES (A.R.S.) 49-502 OR 49-514.

**Condition 25**

**Attachments**



P.O. Box 52025  
Phoenix, AZ 85072-2025  
(602) 236-5900  
www.srpnet.com

July 9, 2009

Dear Homebuilder/Developer,

This letter is written to notify you that design work is complete and construction has begun on the Browning to Abel to Pinal Central 500kV transmission line portion of the PW-SEV/BRG 500/230kV transmission line sited near your property (see attached exhibit). This portion of the line extends from the existing Browning Substation to two (2) new substations, named Abel (RS22 or SEV) and Pinal Central (formerly known as Pinal South). This initial construction of the transmission line will terminate about three miles east of the future Pinal Central Substation. Construction of the last three miles to the Pinal Central Substation, including the substation, is scheduled to occur in the 2011-2013 timeframe. The line route was developed and permitted through a three-year environmental siting and public process that was completed in the fall 2005. Please visit the project web site at [www.azpower.org](http://www.azpower.org) for an overview of the siting process.

Construction on this segment has begun and is scheduled to continue through September 2010. The work is made up of two parts, the transmission line work in the existing transmission line corridor and construction of the new Abel Substation located on the northeast corner of Attaway and Judd Roads in Pinal County. Work activity can typically be expected six days a week, from 5:00 a.m. to 5:00 p.m. Work hours near residential areas will be restricted to 6:00 a.m. to 5:00 p.m. SRP work crews will be constructing the transmission line and the substation. Contractors will be performing the foundation work for the transmission line and the initial site work for the substation.

Typically crews will advance through the transmission line corridor to drill foundation holes, place the anchor bolts, rebar and concrete. Two to four weeks later, allowing the concrete to cure, the steel poles will be assembled and set on the foundations. One to three weeks following, the crews will string wire. There will be a full time safety officer on the job at all times and SRP will have a full time construction coordinator available. Holes will be barricaded and should not be open more than 48 hours. All wire stringing operations will be closely monitored by SRP personnel. These efforts are in place to ensure public safety.

Included in this packet are a written description of the project including a map of the entire project, a map showing the location of this segment of the line, and typical drawings of the poles currently being constructed in the corridor.

We are providing this information to you in accordance with Condition 25 of the Certificate of Environmental Compatibility issued for this transmission project. SRP encourages you to share the information contained in this packet with all potential homebuyers with whom you speak and to include it in the Public Report as required by the Arizona Department of Real Estate. A project co-worker, Jason Dudley, or myself will be available to address any questions or concerns throughout the course of the construction at the phone numbers provided below.

A handwritten signature in black ink, appearing to read "Janeen Rohovit". The signature is fluid and cursive.

Janeen Rohovit  
SRP Public Involvement  
(602) 236-2872 or (800) 380-6123

# 500kV TRANSMISSION LINE

## PALO VERDE-PINAL WEST AND PINAL WEST-ABEL/BROWNING 500kV/230kV

The construction of additional transmission to fortify the statewide delivery system is critical in meeting regional energy needs. In order to address this need, SRP and other utilities are developing a 500 kilovolt (kV) transmission line to transport power from the

area of the Palo Verde energy hub, near Palo Verde Nuclear Generating Station, to new substations throughout Pinal County and finally to the Browning Substation in the East Valley.

### PROJECT SCOPE

- The transmission line will span approximately 150 miles.
- The transmission line will provide greater reliability to the power grid in central Arizona.
- The project began as one but was divided into two projects, Palo Verde to Pinal West (PV-PW) and Pinal West to Southeast Valley/Browning (PW-SEV/BRG).
- Following the permitting of the transmission line, the Southeast Valley Substation was officially named "Abel" and the Pinal South Substation was renamed "Pinal Central".
- PV-PW transmission line will connect the Palo Verde energy hub, west of Phoenix, to the new Pinal West Substation, near Hidden Valley in western Pinal County. (See map on reverse side.)
- PW-SEV/BRG transmission line will connect the Pinal West Substation to the Santa Rosa Substation southeast of the City of Maricopa, the future Pinal Central Substation near the Pinal County Fairgrounds, the future Abel Substation in northeast Pinal County near Florence, and finally to the existing Browning Substation in East Mesa. (See map on reverse side.)
- These two projects are planned jointly by the Salt River Project (SRP), Tucson Electric Power Company, Electrical District Number 2, Electrical District Number 3, Electrical District Number 4 and Southwest Transmission Cooperative Inc. The project is managed by SRP.
- The PV-PW and PW-SEV/BRG projects will be constructed in compliance with all environmental and cultural resource requirements. This will include air quality, water quality, native plant and sensitive species requirements.

### PROJECT TIMELINE

#### Project Initiation

- In January 2000, the Arizona Corporation Commission requested coordination on transmission needs throughout the state of Arizona.
- In 2001, more than 20 public and private utility companies, with participation by the Arizona Corporation Commission staff, collaboratively prepared a transmission study of regional scope. The objective of this study, Central Arizona Transmission System (CATS), was to analyze system reliability, capacity and increasing demand for energy delivery into central Arizona, and to plan for any additional required transmission.
- The results of the first CATS study was announced in July 2001. As a result of CATS, new transmission was planned for central Arizona.

#### Palo Verde to Pinal West

- Arizona Corporation Commission approval May 18, 2004.
- Line energized October 2008.

#### Pinal West to Abel/Browning

- Arizona Corporation Commission approval August 16, 2005.
- The Browning to Dinosaur 500/230kV portion of the line was built and energized in 2007 (double circuit 500kV and 230kV).
- The Pinal West to Santa Rosa to Pinal Central portion of the line is scheduled to be energized in 2013. (500kV with a 230kV circuit optional).
- The portion of the line from Pinal Central to Abel to Dinosaur is a double circuit 500/230kV and is scheduled to be energized in 2011.

## PUBLIC PROCESS

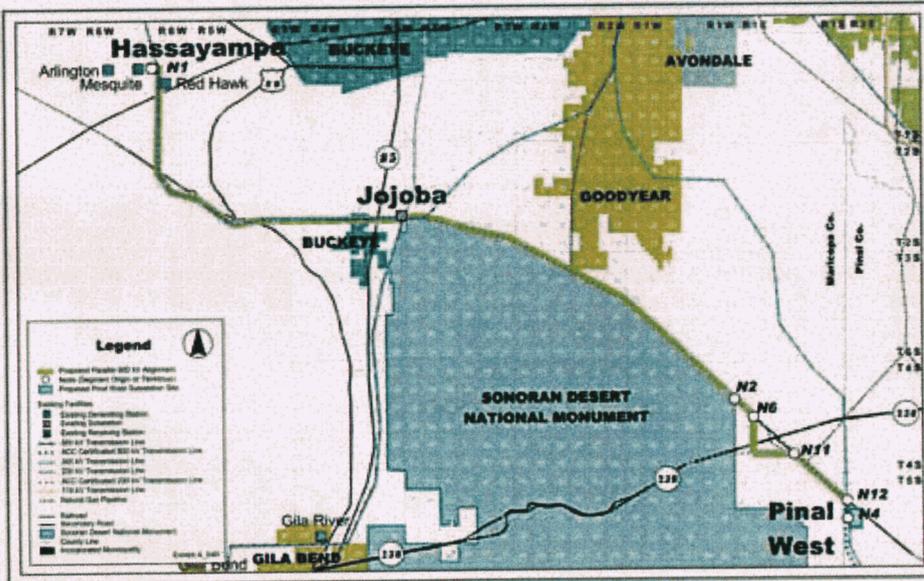
- SRP, in conjunction with Greystone Environmental Consultants Inc., conducted an extensive siting process for the PV-PW and PW-SEV/BRG projects to determine alternatives for the location of each line.
- The process included a Community Representative Forum, public open house meetings and a variety of additional public interface opportunities. The public process was conducted from 2002 to 2004.

## FOR MORE INFORMATION

- Visit the project Web site at [www.azpower.org](http://www.azpower.org)
- Call SRP Public Involvement at (602) 236-2872 or (800) 380-6123.

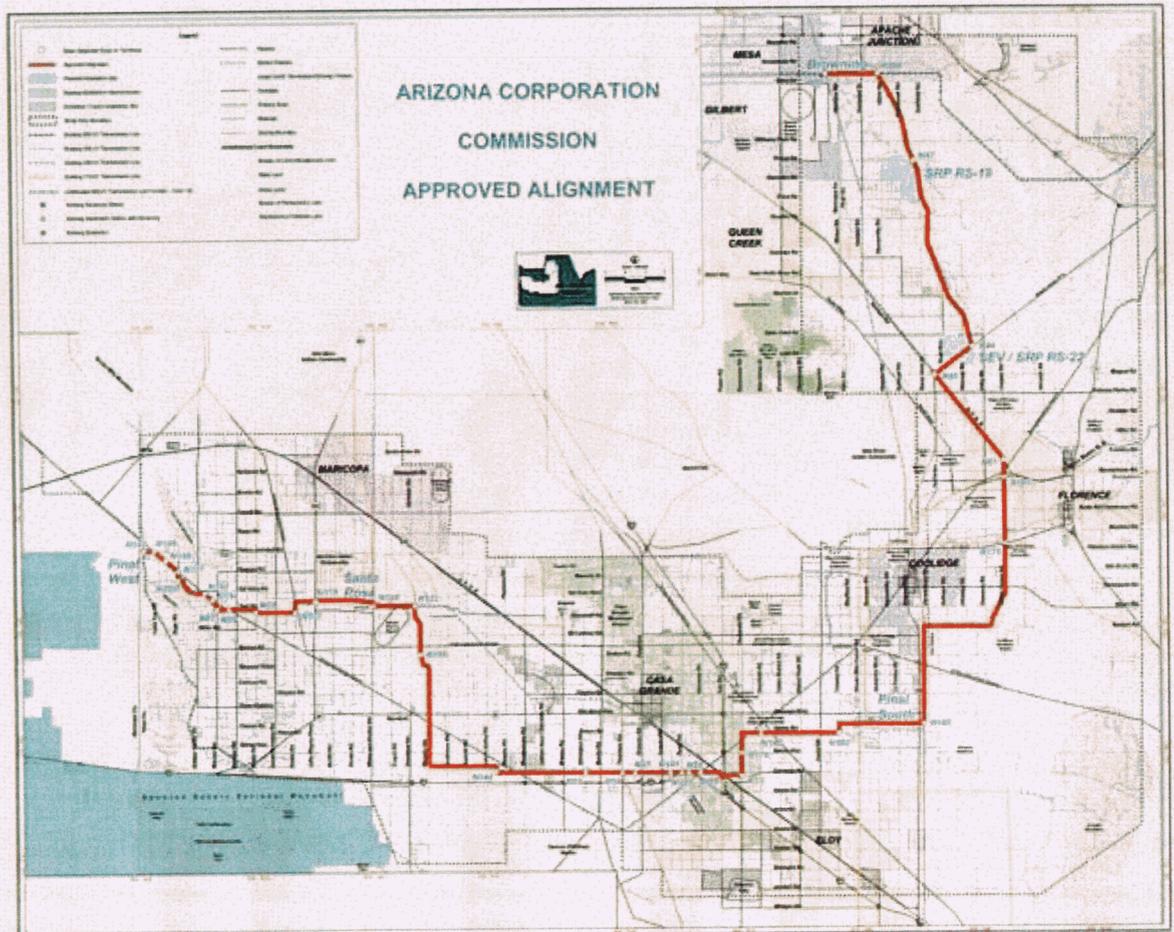


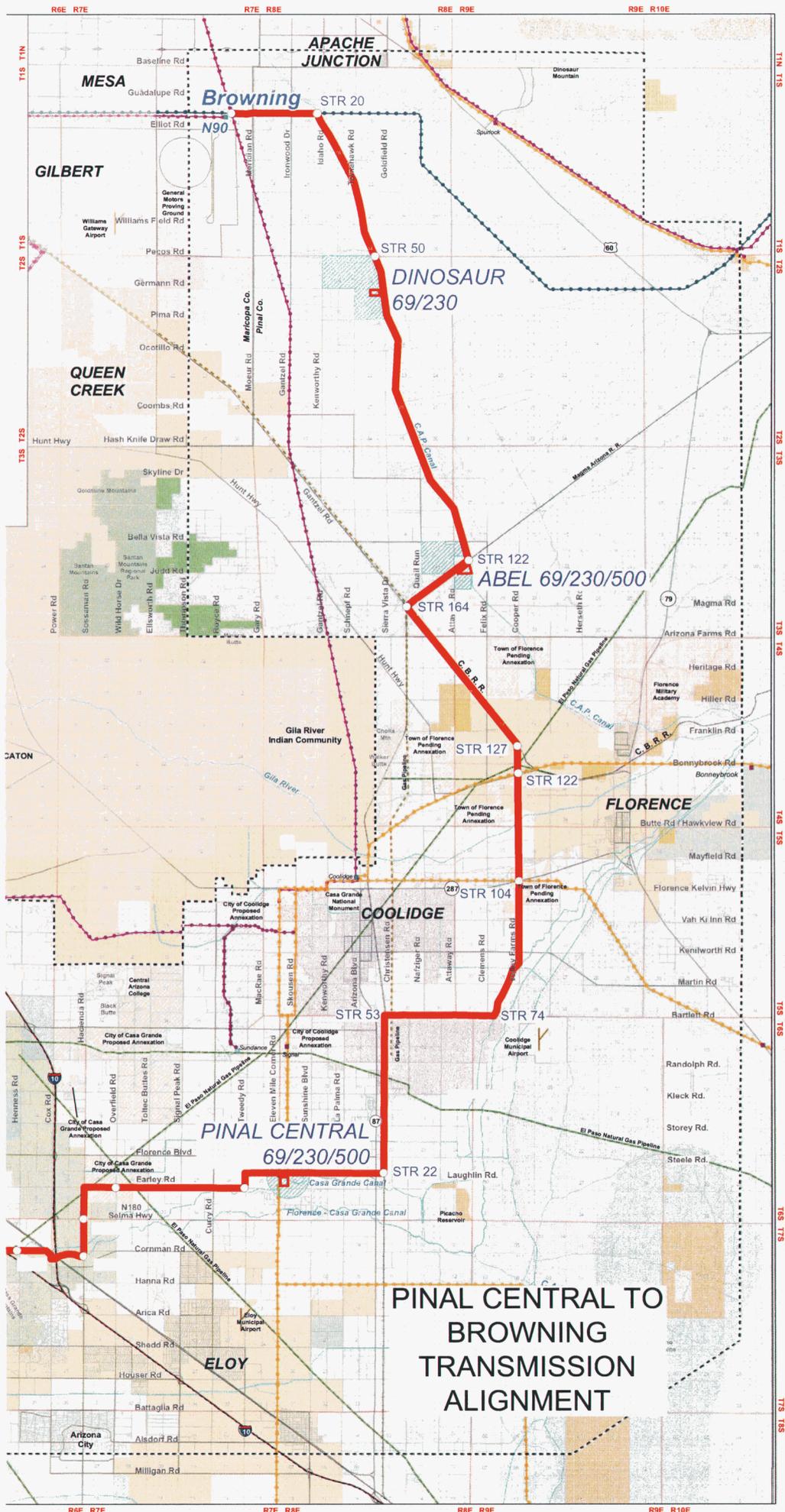
09-1177-01 07/09

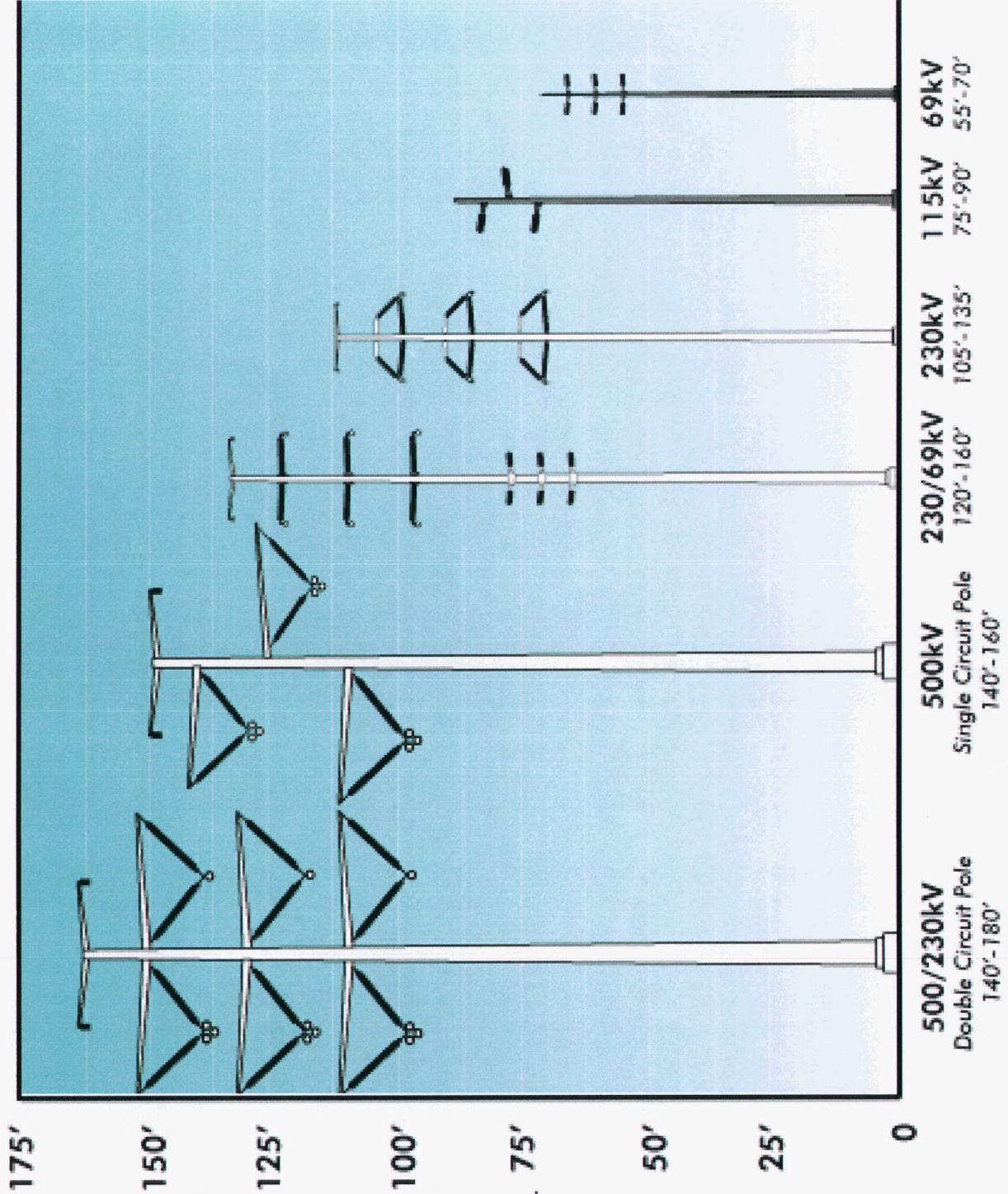


**PALO VERDE TO PINAL WEST (PV-PW) TRANSMISSION LINE (left)**

**PINAL WEST TO ABEL/BROWNING (PW-SEV/BRG) TRANSMISSION LINE (below)**







This diagram illustrates the typical appearance and height of transmission poles.

Developments Receiving July 9, 2009 Correspondence

NO	PROJECT
1	Garmo Property
2	Magic Ranch
3	Nevitt Farms
4	Merrill Ranch
5	Quail Run
6	Sonoran Villages
7	Castlegate
8	Laredo Ranch
9	Mesquite Trails
10	Aspen Farms
11	Anthem @ Merrill Ranch
12	Heritage Trails
13	Magma Butte Ranches
14	Ocotillo Verde II
15	Wolfkin Farms, LLC
16	Heritage at Magic Ranch
17	Picacho Vistas
18	Rhea Bluff Estates
19	Rolling Ridge
20	Schnepf & Combs 200
21	Manors at Castlegate
22	Coolidge 40, LLC
23	Rattlesnake & Ocotillo LLC
24	Bella Vista Section 13

**Condition 27**

**Attachments**



P. O. Box 52025  
Phoenix, AZ 85072-2025  
(602) 236-5900  
www.srpnet.com

July 9, 2009

Mr. Greg Stanley  
Director of Public Works  
Pinal County  
Public Works  
P.O. Box 727  
Florence, AZ 85232

File: BRD-03.12.05  
BRD-03.13.07  
Ref: PVBE: 0602

RE: Pinal West to Browning 500kv Project  
Browning to Randolph 500/230kV Transmission Line Segment

Dear Mr. Stanley,

SRP has started construction on the next segment of the Palo Verde to Browning 500kV transmission line project (see attachment). This segment of the project goes from the Browning Substation located at 3227 S. Signal Butte Road in Mesa to a point just south of the new TransCanada Coolidge Generating Station that will be located just east of the Union Pacific Railroad on the south side of Randolph Road in Coolidge. The initial work which includes the construction of access roads and installation of the steel pole foundations is being performed by a contractor. SRP work forces will be installing the steel poles and the conductor. The total construction effort is expected to take about a year with an anticipated completion date of June 30, 2010.

In addition to the transmission line work, construction on the Abel Substation located at 29777 N. Attaway Road is scheduled to start in October with a completion date of May 2011. SRP has emphasized to both the foundation contractor and SRP work forces the importance of dust control, traffic safety and good relations with the property owners along the right of way. Portions of the construction schedule and sequencing have been modified to accommodate the needs of the agricultural interest along the alignment. The foundation contractor and SRP forces have and will continue to work with Pinal County staff on traffic control issues in an attempt to minimize any impact to normal traffic.

SRP would like to express our appreciation to the various Pinal County staff personnel that we have been working with in reviewing design and construction related issues. County staff has been timely and proactive in accommodating meetings requested by SRP and providing input and follow-up to submittals SRP has made. SRP has retained Dibble & Associates to review and provide a report on the proposed permanent access road into the Abel Substation as requested by County staff.

Construction on the Pinal Central Substation will not occur until work starts on the last segment of the project from Pinal Central to Pinal West which is currently scheduled for midyear 2011 to be energized prior to the summer of 2013. Also, per the input from our February 3, 2009 meeting, the proposed permanent access road for the Pinal Central Substation has been relocated to align with the current access road to the animal control center and race track area on the west side of Eleven Mile Corner Road. SRP will schedule a follow-up meeting to update County staff on the Pinal Central design.

Condition 27 of the Certificate of Environmental Compatibility for the Pinal West to Browning transmission line requires SRP to work with the applicable jurisdictions to determine appropriate landscaping/visual mitigation for the Abel and Pinal Central Substations.

SRP has provided a minimum 25 foot buffer from the property line to the substation enclosure for landscaping /visual mitigation at Abel and Pinal Central. Per our February 3, 2009 meeting SRP recommended that initial development of any visual mitigation at Abel or Pinal Central be delayed until such time that the surrounding area adjacent to the sites starts to develop and the architectural nature of the development can provide some guidance as to the type and nature of visual mitigation that would be appropriate. On previous projects SRP has experienced the unintended consequences of premature development of landscaping /visual mitigation that was incompatible with the ultimate architectural character and land use of an area. SRP would like to avoid that situation on this project.

At the present time the only substantial development near Abel is located one-half mile to the east of the site and this residential area is effectively screened by the CAP Canal which is elevated approximately twenty feet above the Abel site. SRP understands that both the Abel and Pinal Central sites may be annexed into one of the local communities which could affect any discussions on visual mitigation. Also SRP and the project participants anticipate that the footprint of the Pinal Central Substation will allow for business and commercial development along the Eleven Mile Corner frontage road of the property site. This type of development provides an extremely effective screening for the substation.

SRP understands that Pinal County staff concurs with this recommendation and anticipates future discussion on the subject. SRP will proceed with development of the Abel and Pinal Central Substations with this understanding. We will continue to coordinate details of the project with County staff as the project moves forward. If there are any questions please feel free to contact me at 602-236-3901.

Sincerely



Dan Hawkins

Project Manager, Palo Verde to Browning Project

Attachments (1)

cc: Jana Brandt, Rob Kondziolka, Janeen Rohovit

