

Victoria Boyne

Subject: FW: Rosemont clarification

From: EBeck@Tep.com [<mailto:EBeck@Tep.com>]

Sent: Thursday, December 06, 2012 3:27 PM

To: Chris Garrett

Subject: RE: Rosemont clarification

Hi Chris, per our discussion and your questions I would like to provide the following information. The typical capacity for a transmission line of various voltages is as shown below, this information was derived from "Power Systems Analysis and Design" by Glover & Sarma.

Voltage Level	Capacity (MW)
69kV	39
138kV	156
230kV	435

This is based on the line loadability limit of a line under 100 miles in length. As the numbers indicate even two 69kV lines would not be sufficient for the 90+ MW of load proposed by Rosemont.

Regarding the distribution line across Rosemont property that currently serves the Rosemont Ranch buildings TEP has discussed with Rosemont relocation of this line out of the proposed area of construction for the Rosemont facilities. This line would be relocated in the future to avoid any construction activities by Rosemont. The cost of such relocation will be paid by Rosemont.

Please let me know if you have any additional questions regarding TEP and the Rosemont project.

Ed

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From: Chris Garrett [<mailto:cgarrett@swca.com>]

Sent: Tuesday, November 27, 2012 4:14 PM

To: Beck, Ed

Subject: Rosemont clarification

Hi Ed –

I apologize for this coming out of the blue—I'm pretty sure we haven't met in person. SWCA is the third-party contractor working for the Coronado National Forest to write the EIS for the Rosemont Project, and I'm the project manager at SWCA.

As you probably know, although the Forest has not committed to a schedule, we're working rapidly towards completion of the Rosemont EIS. In particular, we're making sure that we are responsive to public comments and address all substantive issues that have been raised since we issued the Draft EIS. There are two issues that I need to close the loop on—one major, one minor--and Kathy Arnold suggested you're probably the right person to help.

Would you have time to discuss these by phone sometime this week or next?

As a heads up, these are the two issues I'm running to ground:

- 1) Major issue: with the removal of the heap leach, the question has been raised as to whether a smaller transmission line could be used. We need to make sure we have documentation in the project record to support that this is not a possibility. Your recent interview in the Daily Star actually gave us almost exactly the information we need for the record, but we would prefer if we had a more official transmittal (preferably on TEP letterhead), rather than third hand through the paper.
- 2) Minor issue: we recently found out that a small transmission line currently runs across the Rosemont property to supply power to the existing ranch. It will have to be relocated when construction begins. I need to a) get an exact location of the line if you have GIS files that show it (I called EPG and they do not have it on their coverage), and b) find out if this line has any special requirements with respect to TEP, and make sure I understand any process for relocation so I can properly describe it in the FEIS.

Thanks for any help – appreciate your time

- Chris

Chris Garrett, P.HGW.
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Tucson Office Director (Acting)

