

**PALOMAR ENERGY PROJECT (01-AFC-24)
CEC STAFF DATA REQUEST NUMBER 83**

Technical Area: Visual Resources

Response Date: April 8, 2002

REQUEST:

Please re-scale the setting and simulation images for KOPs 1 through 7 to achieve life-size scale when viewed at a standard reading/viewing distance of 18 inches. If re-scaling results in substantial degradation of the image, please provide new high resolution setting and simulation images at life-size scale. After obtaining appropriately scaled images, please provide photocopies of high quality 11"x17" color images of the existing views and simulations.

RESPONSE:

Palomar has filed an objection to this data request. The AFC setting and simulation images were prepared to achieve life-size scale at a viewing distance of 12 inches. This is a standard viewing distance and allows images to be printed on 11"x17" foldout sheets.

Images at life-size scale at a viewing distance of 18 inches is an approach that also may be used. However, to achieve the same breadth of image as a 12-inch viewing distance figure would require the image to be printed on a non-standard 11"x38" sheet. Such large figures would be more difficult for the reader of a document to manipulate and would have to be included in a special pocket. In addition, to prepare 18-inch viewing distance graphics on 11"x17" sheets would require cropping about 21 inches off the sides of each picture and therefore would provide a much more narrow visual panorama for the viewer.

The CEC guidelines do not specify a life-size scale viewing distance. To redo all the AFC setting and visual simulations would be costly, time consuming, and would not provide significant additional useful information. The images as prepared provide an accurate representation of the viewshed and a before and after project development simulation.