

**PALOMAR ENERGY PROJECT (01-AFC-24)  
CEC STAFF DATA REQUEST NUMBER 52**

**Technical Area: Soil and Water Resources**

**Response Date: April 8, 2002**

**REQUEST:**

Provide a letter from the City of Escondido stating that the City will accept the PEP stormwater discharge to their storm drain system and their requirements for temporary and/or permanent stormwater retention basins.

**RESPONSE:**

A letter has been requested from the City of Escondido, but no response has yet been received. The following information is based on the understanding of the ERTC project's civil engineer (Project Design Consultants) concerning the stormwater discharge issue.

The City of Escondido has anticipated acceptance of the developed condition, industrial use stormwater runoff from the areas formed by the natural drainage basins of the ERTC site (including Planning Area 1, the Palomar project site) as these natural drainage basins individually contribute to their respective discharge points. This is demonstrated by the provision of the existing ABM brow ditch with down drain ditch, and 30-inch storm drain pipe with entrance structure and concrete apron to receive storm water from the Palomar site along the site's eastern boundary.

Stormwater detention basins would be required by the City if the storm drain system cannot handle the maximum potential flow volumes. In such a circumstance, a detention basin would allow metering the storm water flows into the storm drain system at a rate it can handle. There is the possibility that stormwater detention facilities will be needed on the Palomar site, but the analyses have not yet been completed to support a definitive conclusion.