

PALOMAR ENERGY PROJECT (01-AFC-24)
CEC STAFF DATA REQUEST NUMBER 62

Technical Area: Traffic and Transportation

Response Date: April 8, 2002

REQUEST:

Please provide calculations which demonstrate how the 1,560 cumulative daily trips referenced in Section 5.11-5, p. 5-11-20 were derived.

RESPONSE:

As stated in the AFC, the 1,560 daily vehicle trips represent the initial traffic volumes associated with operations at the ERTC as the first buildings are completed and occupied in late 2003 and early 2004. The ERTC traffic volumes are based on information provided by the ERTC developer concerning the size (square footage) and mix of commercial and industrial space planned at the ERTC in its initial stages and traffic generation factors for these kinds of uses (JRMC Real Estate, 2001).

An overall estimate of 12.5 Average Daily Trips (ADT)/1000 square feet was used. This was based on the assumption that 25 percent of the space developed would be office space (20 ADT/1,000 square feet), and 75 percent would be industrial/R&D (10 ADT/1000 square feet). The planned development by the end of 2003 of 125,000 total square feet of ERTC buildings at the mix described above would yield approximately 1,560 ADT.

As stated in response to Data Request 61, additional information is expected to be provided in the City EIR.