

**PALOMAR ENERGY PROJECT (01-AFC-24)
CEC STAFF DATA REQUEST NUMBER 48**

Technical Area: Soil and Water Resources

Response Date: April 8, 2002

REQUEST:

Does the PEP propose to shut down in the event of a HARRF outage longer than 4 hours or will there be a back-up water supply. Please provide a discussion or contingency plan to deal with a disruption of reclaimed water supply of over 4 hours.

RESPONSE:

Beyond the on-site raw water storage tank, which is designed to provide the plant water at a maximum load for four hours during an interruption of supply from the HARRF, the Palomar project does not have a backup cooling water supply source. Thus, if a HARRF outage lasts longer than four hours, the Palomar plant would have to shut down when the on-site water supply is exhausted. However, because of the importance of protecting public health and safety municipal waste water treatment plants, such as the HARRF, are designed to provide reliable service.