Gray Davis GOVERNOR

STATE OF CALIFORNIA

Governor's Office of Planning and Research State Clearinghouse



56-1

March 2, 2000

56

Jack Safely Metropolitan Water District of Southern California P.O. Box 54153 Los Angeles, CA 90054-0153

Subject: Cadiz Groundwater Storage and Dry-Year Supply Program San Bernardino County, California

SCH#: 1999021039

Dear Jack Safely:

The enclosed comment (s) on your Joint Document was (were) received by the State Clearinghouse after the end of the state review period, which closed on February 22, 2000. We are forwarding these comments to you because they provide information or raise issues that should be addressed in your final environmental document.

The California Environmental Quality Act does not require Lead Agencies to respond to late comments. However, we encourage you to incorporate these additional comments into your final environmental document and to consider them prior to taking final action on the proposed project.

Please contact the State Clearinghouse at (916) 445-0613 if you have any questions concerning the environmental review process. If you have a question regarding the above-named project, please refer to the eight-digit State Clearinghouse number (1999021039) when contacting this office.

Sincerely,

Terry Roberts

Senior Planner, State Clearinghouse

lerry Roberts

Enclosures

cc: Resources Agency



California Regional Water Quality Control Board

Colorado River Basin Region



Winston H. Hickox Secretary for Environmental Protection

Internet Address: http://www.swrcb.ca.gov/~rwqcb7 73-720 Fred Waring Drive, Suite 100, Palm Desert, California 92260 Phone (760) 346-7491 · FAX (760) 341-6820 Gray Davis Governor

February 22, 2000

ATTN: Mr. Dirk Reed Metropolitan Water District Water Resource Management Group P.O. Box 54153 Los Angeles, CA 90054 ATTN: Mr. James Williams A?
Bureau of Land Management
California Desert District
6221 Box Springs Blvd.
Riverside, CA 92507-0714

Dear Messrs, Reed and Williams:

SUBJECT:

SCH NO. 99021039 CADIZ GROUNDWATER STORAGE AND DRY-YEAR SUPPLY

PROGRAM DRAFT ENVIRONMENTAL IMPACT STATEMENT/REPORT

Thank you for the opportunity to comment on the subject document.

Regarding the proposed project, we are primarily concerned about the overall water quality impact that may result from recharging an aquifer of high water quality with water of lesser quality. This includes maintaining the drinking water standards for all constituents. Also, we are concerned about salts and perchlorate that are present in the source water, as addressed in the EIS/EIR. The presence of MTBE would be an additional concern since it does not readily degrade when introduced to groundwater.

56-2

Our first comment is in regards to the following statement (page 5-95),

"No Colorado River water is anticipated to migrate to the Bristol or Cadiz dry lakes during the Cadiz project. As a hypothetical scenario, however, because Colorado River water contains more sodium and calcium than the indigenous groundwater, any Colorado River water that migrated to the dry lakes and evaporated would contribute even more sodium and calcium to these dry lakes for the production of calcium chloride and sodium chloride. The availability of chloride in the brine underlying the dry lakes would facilitate production of these compounds, and be beneficial."

It is unclear why increased production of calcium chloride and sodium chloride would be beneficial to the Bristol or Cadiz dry lake systems.

Further, we believe the EIS/EIR should address the likelihood that the proposed project has for increasing the hydraulic continuity/connectivity between the Cadiz aquifer and the saline aquifers underlying the Bristol and Fenner dry lakes; and the potential for an increase in salinity in the Cadiz Aquifer should hydraulic continuity be an issue.

California Environmental Protection Agency

Please contact Summer Bundy at (760) 776-8937 should you have any questions regarding these comments.

56-2

Sincerely,

JOSE L. ANGEL, P.E. Chief of Basin Planning

JLA:sb

CC: State Clearinghouse

File: ER WDA