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February 3, 2012

Ms. Lixin Fu, P.E.
WDR Land Discharge Permitting Unit
Central Valley Region
California Regional Water Quality Control Board
11020 Sun Center Drive, Suite #200
Rancho Cordova, CA 95670-6114

Re: Comments on the Tentative Order R5-2012-xxxx, Waste Discharge Requirements for
Camanche North Shore Recreation Area Water Treatment Plant Land Application,
Amador County

Dear Ms Fu:

The East Bay Municipal Utility District appreciates the Regional Board's staff time and effort to process our Report of Waste Discharge and the opportunity to comment on the above-referenced Tentative Order. Upon review of the documents, we have developed the attached list of corrections with the corresponding numbers to the Waste Discharge Requirements. Several of these edits are identical to the Information Sheet.

If you have any further questions or concerns, please contact Colin Moy, Environmental Health and Safety Specialist, at 510-287-0247 or cmoy@ebmud.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'John H. Schroeter', with a long horizontal line extending to the right.

John H. Schroeter, P.E.
Manager of Environmental Compliance

JHS: csm

Waste Discharge Requirements and Information Sheet:

8. The first step of the treatment process is pre-chlorination, which is performed by adding calcium hypochlorite to oxidize the iron, manganese and hydrogen sulfide for settling. The water is then filtered by four pyrolusite (manganese dioxide) filters. Before the potable water is conveyed to the two distribution storage tanks (150,000 and 180,000 gallon capacity), calcium hypochlorite is injected as needed for disinfection. The treated potable water contains low levels of chlorine residual from 0.75 to 1.0 mg/L. Attachment C, which is attached hereto and made part of the Order by reference, presents a simplified process schematic.

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11. During April through October from 2009 through 2011, the WTP produced approximate monthly averages of 75,000 gallons per day ("gpd") of treated water and 8,600 gpd of filter backwash water. The filter backwash water average includes the treated water flowing through the instrument analyzers.

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18. The LAAs are protected from the 100-year flood by controlling the upstream inflow at Pardee Dam and the downstream outflow at Camanche Dam.

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22. There are no groundwater monitoring wells at the LAA discharge site. However, there are two upgradient background monitoring wells MW-2 and MW-3 installed at the Camanche North Shore Wastewater Treatment Plant, which are located 2,500 feet north of the playground, and there is one well at the marina approximately 4,000 feet located laterally and east of the site on the shoreline of the Camanche Reservoir, as shown on Attachment B.

Deleted: downgradient

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C. Land Application Area Requirements:

1. The discharge of backwash effluent shall be distributed uniformly on adequate acreage within the design specifications and the appropriate uses of the spray and drip irrigation systems.