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Telephone Record of Conversation

FROM: Mr. Abdi Haile
Colorado River Basin Regional Water Quality Control Board
UST Program Manager

Phone number: (760) 776-8939

TO: Alvin Greenberg, Ph.D.
Risk Science Associates

Date: June 2, 2005
10:00 am

RE: BEPII: use of SFBRWQCB ESLs and Proposed Staff Approach

Mr. Haile returned my earlier telephone call. He was briefed about the proposed use of groundwater in the BEP II cooling tower and staff's proposed use of the SFBRWQCB's ESLs as a screening tool for contaminants found in the groundwater. I asked if the CRBRWQCB had developed their own ESLs. I also explained that exceedance of an ESL would trigger a requirement for a human health risk assessment, cessation of groundwater pumping, or pre-treatment.

Mr. Haile was familiar with the SFBRWQCB ESLs and concurred with their use as a screening tool. The CRBRWQCB has not developed their own ESLs and has allowed Responsible Parties to use the SF Bay Region ESLs when appropriate as a screening tool. He also supported staff's approach that if any contaminant exceeded its ESL, the project owner would be required to (a) prepare a human health risk assessment, using methodology reviewed by the Colorado River Basin Regional Water Quality Control Board and approved by the CPM, demonstrating that the increased level(s) of groundwater contaminant(s) pose an insignificant risk to on-site workers and the off-site public, or (b) cease groundwater pumping and obtain an alternative water supply or cooling method, or (c) provide pre-treatment of groundwater to reduce the contaminant levels to below their ESLs. He felt confident that the ESLs were conservation and health-protective and our approach was sound. I indicated that any HRA would be sent to the CRBRWQCB for review and comment and he agreed with that approach as well.