

Date

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CENTRAL VALLEY SALINITY ALTERNATIVES FOR LONG-TERM SUSTAINABILITY (CV-SALTS) TECHNICAL ADVISORY COMMITTEE RECOMMENDATIONS REGARDING THE CITY OF DIXON'S SITE-SPECIFIC BORON OBJECTIVE STUDY WORK PLAN (ORDER No. R5-2008-0136)

On September 12, 2013, the CV-SALTS Technical Advisory Committee (TAC) reviewed and discussed the Site-Specific Boron Objective Study Work Plan submitted under Order No. R5-2008-0136. The discussion focused on how the proposed work related to ongoing CV-SALTS evaluations to determine appropriate water quality objectives to protect agricultural supply water.

The TAC agreed that the Work Plan as proposed will achieve the stated objectives of the project. However, there was discussion regarding the Work Plan statement, *"As with most soil salinity concerns, the time frames needed to cause deleterious effects are generally long (e.g. measured in years or decades); therefore, the boron objective will be presented as an annual average"*. As you may be aware, the TAC is currently developing a technical recommendation regarding an appropriate default averaging period to be applied to a POTW effluent discharge to protect the AGR beneficial use in the receiving water. This recommendation will be provided to the Central Valley Water Board in the near future. While the TAC agreed that an annual average may be appropriate for a constituent such as boron for the reasons stated in the Work Plan, the TAC recommended that the project proponent provide the technical justification for the proposed annual average in the Study Report. In addition, the TAC recommends that the project proponent participate in future TAC discussions regarding averaging periods.

Sincerely,

Parry Klassen
Chair, CV-SALTS Executive Committee

Nigel T. Quinn
Co-Chair, CV-SALTS TAC

Cc: Ronald Walker, Public Works Facility Manager, City of Live Oak
Pamela Creedon, Central Valley Water Board
Lucio Orellana, Central Valley Water Board
Jeanne Chilcott, Central Valley Regional Water Quality Control Board