
Central Valley Regional Water Quality Control Board

7 January 2014

Mr. Joseph McGahan
Summers Engineering
P.O. Box 1122
Hanford, CA 93232

QUALITY ASSURANCE PROGRAM PLAN FOR WESTSIDE SAN JOAQUIN RIVER WATERSHED COALITION

The California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) received the Westside San Joaquin River Watershed Coalition (Coalition) Quality Assurance Project Plan (QAPP) submitted on 15 April 2013. The Coalition prepared the QAPP to meet the requirements of Monitoring and Reporting Program (MRP) Order No. R5-2008-0831, and following the QAPP Guidelines therein.

The Central Valley Water Board staff evaluated the submitted QAPP for the United States Environmental Protection Agency (USEPA) elements described in the QAPP Guidelines (see the enclosed review checklist). Staff determined that each element was adequately addressed in the QAPP. Following her review, the Quality Assurance Officer for the Central Valley Water Board signed the QAPP on 31 October 2013.

Based on the staff review and the Quality Assurance Officer's finding that the submitted QAPP is acceptable, I approve the Coalition's QAPP. Any proposed modifications to the approved QAPP must receive approval prior to implementation.

If you have questions regarding this letter, please contact Jelena Hartman at (916) 464-4628, or by e-mail at jhartman@waterboards.ca.gov.

Original signed by Ken D. Landau, for

Pamela C. Creedon
Executive Officer

Enclosure: QAPP Review Checklist

cc:
Chris Jimmerson, Central Valley Water Board
Melissa Morris, Central Valley Water Board
Leticia Valadez, Central Valley Water Board

USEPA Element	Element Name and Review Aspect	Acceptable	Incomplete/ Not Included	Not Applicable	Page # (Section #)
PROJECT MANAGEMENT					
1	Title and Approval Sheet (s)	✓			title page, ii
2	Table of Contents	✓			II-V, 49
3	Distribution List	✓			vi
4	Project/Task Organization	✓			1-3
5	Problem Definition/Background	✓			4-5 Appendix A
6	Project/Task Description	✓			5-13
7	Quality Objectives and Criteria	✓			13-19, 39-41
8	Special Training/Certifications	✓			19
9	Documentation and Records	✓			19-20
DATA GENERATION AND ACQUISITION					
10	Sampling Process Design (Sampling Design and Logistics)	✓			5-23
11	Sampling (sample collection) Methods	✓			23-27, 39-41, 46 SOP's in Attachment B
12	Sample Handling and Custody	✓			23-30
13	Analytical Methods and Field Measurements	✓			30-41 Appendices B, C and D
14	Quality Control	✓			34-41
15	Instrument/Equipment Testing, Inspection, and Maintenance	✓			42, SOP's in Appendices B-D
16	Instrument/Equipment Calibration and Frequency	✓			42-43, SOP's in Appendices A-C
17	Inspection/Acceptance for supplies and Consumables	✓			43, SOP's in Appendices B-D
18	Non-direct Measurements	✓			44
19	Data Management	✓			44
ASSESSMENT AND OVERSIGHT					
20	Assessments and Response Actions	✓			3, 46
21	Reports to Management	✓			1, 46
DATA VALIDATION AND USABILITY					
22	Data Review, Verification, and Validation	✓			47
23	Verification and Validation Methods	✓			47-48
24	Reconciliation with User Requirements	✓			46-47
<p>Project Name: Westside San Joaquin River Watershed Coalition QAPP Reviewer Names: Jelena Hartman, Melissa Morris, and Leticia Valadez Review Date: 28 May 2013 and 31 October 2013</p>					