

# 3<sup>rd</sup> QUARTERLY PROGRAMMATIC REPORT

July 12, 1999

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 CALFED Project # 97-N01  
 Quarter Ending 06/31/99  
 Recipient Agreement 8/28/98

		<b>Deliverables</b>		
Name of Deliverable	Due Date	% of Work Complete	Date Deliverable Complete	
<u>Task 1 (NFWF approval on 10/8/98)</u>				
Subtask I Draft subcontract	*	100	7/2/98	
Final subcontract	*	100	8/3/98	
Subtask II Draft EMP and QAAP	9/30/98	100	11/9/98	
Subtask III Draft subcontract	9/30/98	100	11/9/98	
Final subcontract	1 week after NFWF comments	100	1/12/99	
Subtask IV Quarterly Report 1	1/10/99	100	1/10/99	
Subtask IV Quarterly Report 2	4/12/99	100	4/12/99	
Subtask IV Quarterly Report 3	7/12/99	100	7/12/99	
Subtask V Characterization Report	<del>03-01-00</del> 08-01-00	0	-	
<u>Task 4 (NFWF approval on 10/8/98)</u>				
Subtask I Draft subcontract	*	100	7/2/98	
Final subcontract	*	100	8/3/98	
Subtask II Prepare Scope for Arcade Creek watershed	<del>04-01-99</del> 11-01-99	4	-	
Subtask III Prepare Scope for ERA	<del>04-01-99</del> 11-01-99	4	-	

\* - No due date in Task Order because final contract was submitted prior to NFWF approval of Task Orders.

## Narrative

### 1. Description of activities performed during the quarter, by task.

**TASK ORDER 1:** (Approval and NTP with Task Order 1 was received from NFWF on 10/8/98)

- January 6<sup>th</sup> - Received workgroup comments on EMP/QAPP via email.
- January 12<sup>th</sup> - Submitted final contracts for AQUA-Science and Sierra Environmental and Supplemental Agreement No. 1 for John Tomko to NFWF.
- January 28<sup>th</sup> - Submitted final EMP/QAPP to NFWF - began monitoring program development and implementation in earnest.
- February 19<sup>th</sup> - City executed contract with Sierra Environmental.
- April 30<sup>th</sup> - City executed contract with AquaScience Inc.
- Activities during this quarter included the following:

#### APRIL

- Prepared 2<sup>nd</sup> Quarterly Report.
- Conducted three additional QC Method Validation runs for ELISA analysis. Primary analyst, Suzanne Price of Sierra Environmental, Inc, successfully completed certification process on April 13, 1999.
- Meetings and coordination with County/City staff and Sierra Environmental regarding their monitoring tasks responsibilities, equipment cleaning needs, schedules and manpower/resource requirements for first monthly dry weather event.

#### MAY

- Prepared first dry event sampling and QA/QC plan.
- Conducted first dry event sampling on May 18<sup>th</sup>.
- Coordinated with pesticide registrants (Novartis and Dow Agro) for GC/MS confirmation sampling.
- Completed data input and assessment of first dry event data.

## JUNE

- Prepared second dry event sampling and QA/QC plan.
- Conducted second dry event sampling on June 22<sup>nd</sup>.
- Coordinated with pesticide registrants (Novartis and Dow Agro) for GC/MS confirmation sampling.
- Completed data input and assessment of second dry event data.
- Inspected Arcade Creek in-situ toxicity site with Aqua-Science.
- Assessed historical hydrological data and prepared hydrographs for Arcade Creek.

**TASK ORDER 2:** On June 23, 1999 a draft Task Order and draft Consultant Services Agreement with Dean and Black Public Relations was submitted to CALFED and NFWF. This draft Task Order combines the tasks contained within Tasks 2 and 3 of the Recipient Agreement.

**TASK ORDER 4:** (Approval and NTP with Task Order 1 was received from NFWF on 10/8/98).

- o Activities included the following:
  - First meeting of the Ecological Risk Assessment Workgroup on April 25<sup>th</sup>.
  - Reviewed USEPA and registrant's ecological risk assessment documents.

### 1. Problems and delays encountered by task.

#### **TASK ORDER 1:**

- o Per the Task Order, sampling was scheduled to begin December 1998 after CALFED approval of the EMP/QAPP which was scheduled for November 29, 1998. However, CALFED's comments on the draft were emailed to the City on January 6, 1999. The final EMP/QAPP was mailed to NFWF on January 28<sup>th</sup>.
- o Also, sampling program implementation could not begin until the subcontracts for Aqua-Science and Sierra Environmental Sampling had been reviewed/approved by Calfed and executed by the City of Sacramento. Draft contracts were submitted to NFWF on November 9, 1998 and final contracts were submitted to NFWF on January 12<sup>th</sup>. No written comments were received on either of these submittals. The city proceeded with these contracts and the Sierra Environmental Sampling contract was executed as of February 19, 1999. The AquaScience Contract could not be approved because the

consultant did not have a City of Sacramento Business Operation Tax Certificate Number. The consultant now has a certificate, and the contract was executed on April 30, 1999.

- Therefore, the first dry weather sampling event occurred on May 18, 1999. Pursuant to the EMP, sampling will continue for 12 months. Hence, the characterization report submittal will be submitted in August 2000.

#### **TASK ORDER 4:**

- Task Order schedule had included approximately 7 months to develop scopes of work (SOWs) for the watershed model and ecological risk assessment. The original schedule in the Task Order had a startup date of 9/1/98. However, the actual startup date was 10/8/98 (Task Order approval from NFWF).
- A workgroup has been established to assist in the development of these SOWs. The first meeting of this workgroup was held at the SETAC conference in Concord, CA, on April 25<sup>th</sup>. Another meeting of this workgroup will be scheduled sometime in September, after distribution of a draft workplan for these tasks. The new deliverable date for the SOWs is 11/1/99.

#### **3. Other issues or comments.**

- A possible revision of the EMP is being considered for the Arcade Creek Toxicity Testing (Tasks G and H). A dry weather event may be monitored prior to the start of the storm season to fine tune the monitoring/sampling equipment prior to the first storm event of the 1999/2000 wet weather season.
- Monitoring data is currently being stored in Microsoft Excel spreadsheet format. Please contact John Tomko at (530) 676-3061 if this is adequate for CALFED's data needs. Also, the recipient would like to distribute the draft data to various groups (the Urban Pesticide Committee, City and County Stormwater Agencies, the Ecological Risk Assessment Workgroup and others as the need arises). Therefore, the recipient is requesting pre-approval from NFWF and CALFED to use this draft data pursuant to Section 11.A. of the Recipient Agreement. All disseminations of draft data will identify them as draft data not reviewed, endorsed, nor approved by CALFED and NFWF.

#### **4. Projected expenses for each of the next three months:**

Task Order 1

Month 1 \$ 25000 Month 2 \$ 30000 Month 3 \$ 30,000 Total for quarter \$ 90,000

Task Order 2 (Assumes notice-to-proceed is issued by September 1, 1999)

Month 1 \$ 0 Month 2 \$ 0 Month 3 \$ 10,000 Total for quarter \$ 10,000

Task Order 4

Month 1 \$ 3,000 Month 2 \$ 4,000 Month 3 \$ 5,000 Total for quarter \$ 12,000