



California Regional Water Quality Control Board

Santa Ana Region



Terry Tamminen
Secretary for
Environmental
Protection

3737 Main Street, Suite 500, Riverside, California 92501-3348
(909) 782-4130 • Fax (909) 781-6288
<http://www.swrcb.ca.gov/rwqcb8>

Arnold Schwarzenegger
Governor

July 6, 2004

Mr. Peter H. Wulfman, Division Manager
Solid Waste Management Division
County of San Bernardino Department of Public Works
222 West Hospitality Lane, Second Floor
San Bernardino, CA 92415-0017

APPROVAL OF REVISED MONITORING WELL LOCATIONS AND REQUEST FOR WATER SUPPLY CONTINGENCY PLAN FOR CITY OF RIALTO WELL No. 3

Dear Mr. Wulfman:

Board staff met with County staff and your consultant, GeoLogic Associates, on June 30, 2004 to discuss the status of the drilling program for the County's new monitoring wells downgradient of the County's Rialto property. The wells are being installed pursuant to Cleanup and Abatement Order (CAO) No. R8-2003-0013. In accordance with the CAO, the County is preparing to drill the last two of the six wells that are required under the current work plan.

During the meeting, we reviewed the initial sampling and analytical results for the County's new wells. Perchlorate has been detected in groundwater at the County's furthest downgradient monitoring well, N-14. N-14 is approximately 100 feet upgradient of City of Rialto Well No. 3. The depth discrete sampling that was recently performed during construction of N-14 found up to 26 parts per billion (ppb) of perchlorate at the water table, at a depth that is approximately 100 feet above the top of the screened interval of Rialto Well No. 3, and less than 7.5 ppb to a depth that correlates with approximately the upper 100 feet of the screened interval of Rialto Well No. 3. Rialto Well No. 3 is sampled monthly and has been non-detectable for perchlorate.

In light of the latest analytical results from well N-14, it was agreed during the meeting that the County's next monitoring point (well N-15) should be located downgradient of Rialto Well No. 3. The location of the sixth well (N-16) will be decided after initial results from well N-15 have been reviewed by Board staff. However, this well may still need to be located east of monitoring wells N-1 and N-6, where N-15 and N-16 were originally planned to be located. The modified well locations, based on the facsimile document we received from GeoLogic Associates today, represent a revision of the approved work plan. This letter will serve as formal approval of the proposed modification of the work plan. This modification does not change the deadline for

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submittal of the final project report for the six additional wells, which is September 13, 2004.

The perchlorate plume is currently threatening to impact Rialto Well No. 3. Therefore, I direct the County to submit an acceptable water supply contingency plan and enter into a water supply contingency agreement with the City of Rialto to address a loss of water supply in the event that Rialto Well No. 3 becomes impacted by perchlorate. A conceptual water supply contingency plan shall be submitted by August 6, 2004. The plan shall include a time schedule for implementation, including specific dates for conducting negotiations with the City of Rialto. We recommend that the County initiate these negotiations immediately. The plan must contain specific dates that are sufficiently short for finalizing an agreement with the City of Rialto that can be implemented in the event that Rialto Well No. 3 becomes impacted by perchlorate in the near term. Failure to comply with this directive will result in scheduling a hearing before the Regional Board to consider an amendment to the existing CAO to require submittal and implementation of such a plan.

If you have any questions, please contact Ann Sturdivant, Chief of our SLIC/DoD Section, or Kurt Berchtold, Assistant Executive Officer.

Sincerely,



Gerard J. Thibeault
Executive Officer

cc: Regional Board
Jorge Leon, SWRCB, Office of Chief Counsel
Joel Moskowitz - Moskowitz, Brestoff, Winston & Blinderman LLP
Robert L. Jocks, Deputy County Counsel, San Bernardino County
Gary Lass, GeoLogic Associates (San Bernardino Office)
Peter Fox, City of Rialto
Scott Sommer, Miller, Starr & Regalia
Inland Empire Perchlorate Regulatory Task Force (mailing list attached)

AES:data/slic/2001-04 Rialto perchlorate/SB Co water replacement

Robert Thompson
The Honorable Senator Nell Soto
822 N. Euclid Ave., Suite A
Ontario, CA 91762

The Honorable Senator Nell Soto
State Capital, Room 4078 P.O. Box 942848
Sacramento, CA 94248-0001

Anthony Araiza , Jerry Eagans & León Long
West Valley Water District
P.O. Box 920
Rialto, CA 92377-0920

Barry Groveman & Steve Ellie
Musick, Peeler & Garrett
624 S. Grand Ave., Suite 2000
Los Angeles, CA 90017-3383

Christine Brown, Wendy Arano and Aaron Yue
California Dept. of Toxic Substances Control
5796 Corporate Ave.
Cypress, CA 90630

Danielle Sakai Gene Tanaka
Best, Best & Kreiger
3750 University Ave., Mission Square
Riverside, CA 92501

Eric Fraser
City of Colton
Public Utilities Department
650 N. La Cadena Drive
Colton, CA 92324-2897

Glen Yabuno & Ken Ayers
County of San Bernardino
Specialized Prosecutions Unit
412 W. Hospitality Lane, Ste. 301
San Bernardino, CA 92415-0023

Kathleen Kenealy & Gary Tavetian
California Office of the Attorney General
Deputy Attorney General
300 S. Spring St., Ste. 500 N
Los Angeles, CA 90013-1204

Kevin P. Mayer
U.S. EPA, Region IX (Region 9)
75 Hawthorne Street, SFC-7-2
San Francisco, CA 94105-3901

Mike Bledsoe & Michael Wochnick
California Integrated Waste Management Board
P.O. Box 4025
Sacramento, CA 95812-4025

Mike Whitehead, Mike McGraw, Jim Bryson and Gerald J
Black
Fontana Water Company
P.O. Box 987
Fontana, CA 92335

Peter Fox, Tim Mim Mack & Robert Owen
City of Rialto
Public Works Department
150 S. Palm Avenue
Rialto, CA 92376

Sarah Mueller, Wayne Praskins & Matt Mitguard
U.S. EPA - Region 9
75 Hawthorne Street
San Francisco, CA 94105

Scott Sommer
Miller, Starr, & Regalia
1331 N. California Blvd., 5th Floor
Walnut Creek, CA 94596

Susan M. Trager & Francis D. Logan, Jr.
Law Offices of Susan M. Trager
19712 MacArthur Blvd., Ste. 120
Irvine, CA 92612

Tim Ryan & Robert Young
San Gabriel Valley Water Company
Fontana Water Company
11142 E. Garvey Ave.
El Monte, CA 91732

Tom Soto
PS Enterprises
3350 Ocean Park Blvd., Ste. 205
Santa Monica, CA 92405