California Regional Water Quality Control Board
Central Coast Region

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Linda S. Adams
Secretary for Environmental Protection

Arnold Schwarzenegger
Governor

July 20, 2006

Users of Private Domestic Wells in the Llagas Subbasin

Subject: Termination of Bottled Water

Over the past year, Olin has supplied users of private domestic wells with replacement water (i.e., bottled water) if their well testing results have detections of perchlorate at concentrations greater than 6.0 micrograms per liter (µg/L). Olin will continue to supply replacement water to well users with well water that have perchlorate concentrations greater than 6.0 µg/L in accordance with State Water Resources Control Board (State Water Board) Order WQ 2005-2007 dated May 19, 2005. A perchlorate concentration of 6.0 µg/L (public health goal) has been determined to be a safe level of perchlorate in drinking water by the Office of Environmental Health Hazard Assessment (OEHHA) that will pose no significant health risk to individuals consuming the water on a daily basis over a lifetime. OEHHA's public health goal is based upon a risk assessment to identify a level at which no known or anticipated adverse effects on health will occur, with an adequate margin of safety.

The State Water Board Order WQ 2005-0007 also allows Olin to stop supplying replacement water to individual well owners if four consecutive quarters of well testing results show perchlorate concentrations equal to or less than 6.0 µg/L. Olin has recently terminated bottled water for users of over 400 wells in the Morgan Hill, San Martin, and Gilroy area. The replacement water was terminated because well testing results have at least four consecutive quarters of perchlorate results that are less than or equal to 6.0 µg/L. Central Coast Water Board staff has carefully reviewed all the analytical data for each well in the attached table and we have determined that these wells do not meet the State Water Board's criteria for termination of replacement water. Water Board staff's determination is based on at least one quarter of analytical data (of the four consecutive quarters of analytical data) not meeting all of our specific laboratory quality assurance/quality control requirements. It should be noted, however, that the most recent well testing results (second quarter 2006) have analytical data that meet our specific quality assurance/quality control requirements, which means that the second quarter 2006 well testing results are less than or equal to 6.0 µg/L.

In a letter to Olin Corporation dated July 19, 2006, Water Board staff requires Olin to immediately start replacement water service until we concur that four consecutive quarters of well testing results show perchlorate concentrations in your well that are equal to or less than 6.0 µg/L. Olin will continue to sample your well quarterly starting this month. Water Board staff will continue to review all of the analytical data submitted by Olin to verify that four consecutive quarters of perchlorate concentrations less than or equal to 6.0 µg/L are obtained prior to termination of bottled water.

Please note that after replacement water is terminated, Olin is still required to sample your well. How often your well will be sampled depends on the highest perchlorate concentration detected in your well and these monitoring requirements are outlined in Attachment A of the State Water Board Order WQ 2005-0007. To review the State Water Board Order WQ 2005-0007 or to look at the last four quarters of well testing results for your well, please visit the Water Board website under the subheading "Bottled Water Termination" at the following link:

http://www.swrcb.ca.gov/rwqcb3/Facilities/Olin%20Perchlorate/Index.htm

If you have any additional questions please contact Sylvia Hamilton of your local Perchlorate Community Advisory Group (PCAG), Olin, or Water Board staff at:

PCAG Contact :	Olin Contact :	Water Board Contact :
Sylvia Hamilton	Rick McClure	Thea Tryon
P.O. Box 886	P.O. Box 248	895 Aerovista Place #101
San Martin, CA 95046	Charlston, TN 37310	San Luis Obispo, CA 93401
(408) 683-2667	(800) 295-6141	(805) 549-3147
info@smneighbor.org		ttryon@waterboards.ca.gov

Also for your information:

For general perchlorate information visit the Santa Clara Valley Water District website at the following link:

http://www.valleywater.org/Water/Water_Quality/Protecting_your_water/_Perchlorate_Information

For more information about the Public Health Goal for perchlorate visit the Office of Environmental Health Hazard Assessment frequently asked questions website at the following link:

http://www.oehha.ca.gov/public_info/facts/faqperchlorate.html

Sincerely,

Roger Briggs
Executive Officer

cc: via email Olin Correspondence IPL

S:\SLIC\Regulated Sites\Santa Clara Co\Water Board\BWT\Letter to BWT - Wells do not meet State Brd Criteria

Wells That Do Not Meet State Water Board Criteria

10S04E18K002
10S04E18Q007
10S04E19C012
10S04E07D010
10S04E07E001
10S04E07E005
10S04E07E016
10S04E07E018
10S04E07E023
10S04E07E029
10S04E07E034
10S04E07M020
10S04E17N007
10S04E18G007
10S04E18J001
10S04E19B008
Private Well 6
10S03E01P003
10S03E12A013
10S04E07N017
10S04E07N024
10S04E18B009
10S04E18H011
10S04E18H016
10S04E18J005
10S04E18L004
10S04E18Q001
10S04E18R004
10S04E18R016
10S04E19A002
10S04E19A004
10S04E19A011
10S04E19C009
10S04E20E002
10S04E20E003
10S04E20M002
10S04E29D002
10S04E33M006
11S04E04C006
11S04E04C009