California Regional Water Quality Control Board
Central Coast Region

Linda S. Adams
Secretary for Environmental Protection

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Arnold Schwarzenegger
Governor

March 20, 2007

Mr. Richard McClure
Olin Corporation
Environmental Remediation Group
P.O. Box 248
Charleston, TN 37310-0248

Dear Mr. McClure:

SPILLS CLEANUP PROGRAM: 425 TENNANT AVE, MORGAN HILL; REPLACEMENT WATER MONITORING FREQUENCY REVISION REQUEST

Central Coast Regional Water Quality Control Board staff reviewed your March 12, 2007 request for concurrence to revise the sampling frequency for 23 wells from bimonthly to semiannual sampling in accordance with State Water Resources Water Quality Control Board (State Water Board) Order WQ-2005-0007 and our letters dated October 6 and December 8, 2006.

After replacement water (e.g., bottled water) has been terminated and the Central Coast Water Board's Executive Officer has concurred with the request to terminate bottled water service, the monitoring requirements described in our October 6, 2006 letter must be implemented. As required, the Executive Officer must approve the post-bottled water termination monitoring frequency for each well before the monitoring frequency is implemented.

In accordance with State Water Board Order WQ-2005-0007 and our letter dated October 6, 2006, if a well has been sampled bimonthly for eight months and there is a stable, decreasing, or probably decreasing trend in perchlorate concentrations, then Olin may sample the well semiannually. Central Coast Water Board staff reviewed Tables 1 through 3 of Olin's March 12, 2007 letter and the associated laboratory and quality control reports for the perchlorate concentration data. Based on our review, Central Coast Water Board staff concurs that Olin may sample the following wells semiannually:

10S03E01R012	10S04E07D013	10S04E18D011
10S03E12A007	10S04E07E005	10S04E18F008
10S03E12A013	10S04E07E014	10S04E18G005
10S03E12A014	10S04E07E017	10S04E18J001
10S03E12B004	10S04E07E028	10S04E18R002
10S03E12C002	10S04E07M007	10S04E19A001
10S03E12K005	10S04E07N017	10S04E19F008
10S04E07D010	10S04E07N019	

Please note that if concentrations of perchlorate are greater than 5.0 micrograms per liter and no trend or an increasing or probably increasing trend in perchlorate concentrations is observed, Olin will sample the well every other month again until there is a stable, decreasing, or probably decreasing trend in perchlorate concentrations.

Based on a review of the last four quarters of perchlorate concentration data from the above-mentioned wells, we strongly recommend more frequent sampling for 10S03E12A007, 10S04E07M007, and 10S04E19A001 because these wells exhibit an increase in perchlorate concentration during the last two sampling events and the most recent sampling event (January 2007) show perchlorate concentrations greater than 5.6 micrograms per liter in these wells.

Thank you for continuing to provide the requests for changes in post bottled water monitoring frequencies in writing with providing the supporting information in electronic format. If you have any questions, please contact **Thea Tryon at (805) 542-4776** or Hector Hernandez at (805) 542-4641.

Sincerely,

for Roger W. Briggs
Executive Officer

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cc via mail
Well users

cc via E-mail:
Ms. Lori Okun
Office of the Chief Counsel
State Water Resources Control Board

Olin Correspondence IPL