California Regional Water Quality Control Board
Central Coast Region

Linda S. Adams
Secretary for Environmental Protection

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Arnold Schwarzenegge
Governor

April 19, 2007

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

Dear Mr. McClure:

SITE CLEANUP PROGRAM: 425 TENNANT AVENUE, MORGAN HILL; REPLACEMENT WATER MONITORING FREQUENCY REVISION REQUEST

Central Coast Regional Water Quality Control Board staff reviewed your April 5, 2007 request for concurrence to revise the sampling frequency for 39 wells from semiannual to annual sampling and for 24 wells from semiannual to bimonthly sampling. These requests for revised sampling frequencies are made 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) service has been terminated, with concurrence of the Central Coast Water Board's Executive Officer, the monitoring requirements described in our letter dated October 6, 2006, must be implemented. The Executive Officer must approve the post-bottled water termination monitoring frequency for each well before the monitoring frequency is implemented.

Semiannual to Annual Sampling

In accordance with State Water Board Order WQ-2005-0007 and our letter dated October 6, 2006, Olin may change the monitoring frequency of a well from semiannually to annually if:

1. The well had a perchlorate concentration less than 5.0 micrograms per liter during the last sampling event before bottled water was terminated, and
2. The well has been sampled semiannually for two years or four sampling events, and there is a stable, decreasing, or probably decreasing trend in perchlorate concentrations.

Central Coast Water Board staff reviewed Tables 1 through 3 of Olin's April 5, 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 annually:

09S03E26L005	10S03E12A010	10S04E07F014
09S03E35C008	10S03E12A012	10S04E07M018
09S03E35C009	10S03E12B002	10S04E07N007
09S03E35P007	10S03E12G010	10S04E18F007
09S03E35R008	10S03E12H015	10S04E18K007
09S03E35R019	10S03E12H018	10S04E18R014
09S03E36M011	10S03E12J008	10S04E19C005
09S03E36P002	10S03E12N016	10S04E19F001
10S03E01G003	10S03E13H004	10S04E19F003
10S03E01G010	10S04E06N002	10S04E19G001
10S03E01K009	10S04E07D004	11S04E04C005
10S03E01K011	10S04E07D007	11S04E04G001
10S03E01K012	10S04E07E031	Private Well 6

Semiannual to Bimonthly Sampling

If perchlorate concentrations in a well are detected greater than 5.0 µg/L, then Olin must sample the well every other month for at least eight months until there is a stable, decreasing, or probably decreasing trend in perchlorate concentrations.

Central Coast Water Board staff reviewed Tables 4 and 5 of Olin's April 5, 2007 letter and we concur with Olin that the following wells require bimonthly sampling:

10S03E01F006	10S04E17M004	10S04E18K017
10S03E01K005	10S04E18B002	10S04E18R012
10S03E12H019	10S04E18D003	10S04E18R016
10S04E07E019	10S04E18F003	10S04E19A010
10S04E07E029	10S04E18G011	10S04E29F002
10S04E07E030	10S04E18H001	10S04E29L003
10S04E07L006	10S04E18H015	11S04E04C008
10S04E07M001	10S04E18J003	11S04E04F006

Thank you for continuing to provide the requests for changes in post bottled water monitoring frequencies in writing and providing the supporting information in electronic format. If you have any questions, please contact **Thea Tryon at (805) 542-4776**, Hector Hernandez at (805) 542-4641, or Harvey Packard at (805) 542-4639.

Sincerely,

Roger W. Briggs
Executive Officer

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cc via mail
Well users

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

Olin Correspondence IPL