

Central Marin Sanitation Agency
INFORMATIONAL ITEMS
March 9, 2010

- I-1 Letter dated 2/23/10 to John Schabacker of Olin Chlor Alkali Products Re: Unit Price Adjustment of Sodium Hypochlorite Supply Contract CMSA Contract No. 09-02
- I-2 Letter dated 2/25/10 to California Regional Water Quality Control Board Re: Monthly Self-Monitoring Report (SMR) – Month of January 2010



CENTRAL MARIN SANITATION AGENCY

Jason R. Dow, P.E.
General Manager

1301 Andersen Drive, San Rafael, CA 94901-5339 Phone (415) 459-1455 Fax (415) 459-3971 Web www.cmsa.us

February 23, 2010
return receipt requested

John Schabacker
Bid/Contract Coordinator
Olin Chlor Alkali Products
700 Ygnacio Valley Road, Suite 250
Walnut Creek, CA 94596

**Subject: Unit Price Adjustment of Sodium Hypochlorite Supply Contract
CMSA Contract No. 09-02**

Dear Mr. Schabacker:

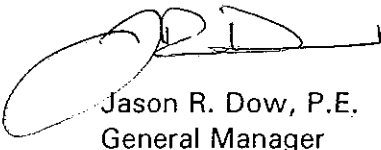
The subject contract contains periodic cost adjustment provisions, and CMSA staff have performed the cost analysis and adjustment calculations contained in them. Based on those calculations, the new unit price for sodium hypochlorite will be \$0.824 per gallon, plus the applicable sales tax (currently 9.50% for San Rafael). The cost analysis and adjustment calculations are shown in the table below and the new unit price will become effective on March 1, 2010.

	Original Bid Price, \$/gallon, Before Tax	Chlorine Index	Chlorine Cost Fraction	Caustic Soda Index	Caustic Soda Cost Fraction	Diesel Fuel Index	Transport & Energy Cost Fraction	Fixed Costs	Final Cost Before Tax	Tax Rate	Final Cost, Including Tax
Cost Fraction			20%		20%		20%	40%			
Contract Execution 02/09	\$ 0.794	203.0	\$ 0.159	652.0	\$ 0.159	184.2	\$ 0.159	\$ 0.318	\$ 0.794	8.25%	\$ 0.860
First Adjustment 08/09		179.4	\$ 0.140	435.1	\$ 0.106	217.7	\$ 0.188	\$ 0.318	\$ 0.752	9.50%	\$ 0.823

	Chlorine Mfg. Index	Raw Material Cost	Caustic Soda Index	Raw Material Cost	Diesel Fuel Index	Transport Cost	Fixed Costs	Final Cost Before Tax	Tax Rate	Final Cost, Including Tax
Second Adjustment 02/10										
Previous Index, 09/2009	179.400		435.100		217.700					
Current Index, 02/2010	310.600		174.400		256.600					
Percent Change in Indices	73.13%		-59.92%		17.87%					
New Commodity Fractions		\$ 0.243		\$ 0.042		\$ 0.221	\$ 0.318	\$ 0.824	9.50%	\$ 0.902
							% change from 08/2009			9.7%

If you have questions, please contact Ken Katen, CMSA's Senior Engineer at 415-459-1455 extension 121 or via email at kkaten@centralmarinsa.org.

Sincerely,


Jason R. Dow, P.E.
General Manager





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February 25, 2010

California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Attention: Vince Christian

RE: Monthly Self-Monitoring Report (SMR) - Month of January 2010

Enclosed please find the monthly report for the Central Marin Sanitation Agency (CMSA) treatment plant for January 2010. There were no NPDES Permit violations in January.

Effluent results for Cadmium, Cyanide and Selenium have been "J-flagged" by Caltest Analytical Laboratory. This means these constituents were detected and the concentrations that were reported are Estimated Concentrations. Note that in the electronic reporting, numerical J-flagged values will be reported and commented as DNQ (Do Not Quantitate). The Final Effluent results for Silver was reported as "ND" by Caltest Analytical Laboratory. This means that Silver was not detected at or above the listed Method Detection Limit (MDL). Note that in the electronic reporting, constituents reported as ND will be reported as less than (<) the value listed as the MDL.

The upper control limit for precision was exceeded for our Effluent Total Suspended Solids sample on January 19, and our Influent Total Suspended Solids sample on January 27. These exceedances were due to tight control limits (as a result of good laboratory procedures) for these analyses. The samples were re-analyzed and the results were within the control limits. Laboratory Corrective Action Plans are on file for these incidents.

On January 5 (1125-1720), our disinfected effluent was diverted to our effluent storage pond in order to perform field strategy testing of our new final effluent pump station. The testing included programming of the computerized control system, operation of the outfall and pump station sluice gates, final effluent flow measurement, and effluent pump operation.

Once the work had been completed, the disinfected effluent was pumped back to the chlorine mixing chamber where it was chlorinated a second time before passing into the chlorine contact tanks, and then dechlorinated and discharged.





EPA Forms 3320-1 that reflect CMSA's NPDES Permit, Order #R2-2007-007 that went into effect on April 1, 2007 have been completed. As of the October 2004 monitoring period, EPA Forms 3320-1 have been submitted to the State Water Resources Control Board as requested in the letter sent out by USEPA Region 9, Alexis Strauss, dated October 7, 2004. The 3320-1 forms have been sent since the June 2006 reporting period to the new address that was emailed on July 7, 2006 from the DMR Processing Center. We received notification from the DMR processing center in January 2009 that forms will now be emailed in electronic format. The 2010 forms were emailed on December 28, 2009 and will be used for reporting for calendar year 2010. There is an error on the 3320-1 forms for Chromium and the only two choices available are Hexavalent and Trivalent Chromium. I have spoken to the DMR Processing center and they are aware of the error. We will continue to manually cross out Trivalent and hand write "Total Chromium" in the box on the forms until the error is corrected and new forms are sent. Total Chromium is specified as a monitoring requirement in our NPDES permit.

CMSA also plans to submit this report electronically.

If there are any questions please contact me at (415) 459-1455, ext. 142. Quality assurance data are available for all test results cited in this report. Values reported are measured values and are each subject to analytical variability. CMSA reserves the right to question data in an enforcement proceeding.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations (40 CFR 122.22(d)).

Robert N. Cole
Environmental Services Manager

enclosures:

Caltest data
Routine DMR data (map, spreadsheets, forms, graphs)

cc: EPA Forms 3320-1
Division of Water Quality
c/o DMR Processing Center
1001 I Street, 15th Floor
Sacramento, CA 95814

