



City of St. Maries

"On the Shadowy St. Joe"

602 College Avenue, St. Maries, Idaho 83861

Phone 208-245-2577

Mayor Tami Holdahl
smcityhall@smgazette.com

Fax 245-6579

July 25, 2011

Javier Morales
Office of Environmental Cleanup
U.S. Environmental Protection Agency, Region 10
Mail Stop ECL-116
1200 Sixth Avenue, Suite 900
Seattle, WA 98101

Re: EPA CAFO Docket No. CAA-10-2009-0240

Dear Mr. Morales:

As an update to our progress reports dated August 26, 2010 and February 3, 2011, respectively, and per your email dated July 19, 2011, the City of St. Maries has completed both Phases 1 and 2 of the supplemental environmental schedule as described in Section 4.12(a) of the Consent Agreement and Final Order, Docket No. CAA-10-2009-0240.

We have enclosed a SEP Final Report summarizing and certifying the work completed. If you have any questions, please contact myself or Steve Cordes at Welch Comer and Associates at (208) 664-9382.

If you would like to further discuss this issue, you may contact me directly.

Sincerely,
City of St. Maries, Idaho

Mark Reynolds
Public Works Director

MR/spm
Enclosures
cc: Nancy Wolff, City Attorney

CITY OF ST. MARIES, IDAHO
SEP FINAL REPORT
CAFO DOCKET NO. CAA-10-2009-0240

As required in Sections 4.12 and 4.16 of the above referenced document, please find the following SEP Final Report as a summary and certification to the previous progress reports issued to EPA on August 26, 2010 and February 3, 2011:

(a) Description of the SEP as Implemented

Phase 1 improvements included the installation of the Chlorine Scale Monitoring System and Enhanced Leak Detection and Notification system. This included the installation of equipment along with all labor and materials necessary for a complete and functional system. This equipment will automatically record chlorine weights, generate reports, initiate alarms if needed, and contact emergency responders, as described in Attachment A to the CAFO dated January 7, 2010.

Phase 2 improvements included the installation of the Treated Wastewater Flow Monitoring System and Chlorine Analyzer. This included the installation of equipment along with all labor and materials necessary for a complete and functional system. This equipment will allow more accurate dosing of chlorine and will allow discharge of chlorine to be monitored continuously as described in Attachment A to the CAFO dated January 7, 2010.

(b) Itemized Costs

Below please find a summary of all costs associated with the Phase 1 and Phase 2 of this project. All invoices have already been submitted with previous Progress Reports. The actual costs were as follows:

Phase 1		Phase 2	
Contractor	\$23,520.00	Contractor	\$12,276.00
Equipment	\$ 3,500.00	Equipment	\$ 7,600.00
Engineering	<u>\$13,582.50</u>	Engineering	<u>\$14,321.38</u>
Total	\$40,602.50	Total	\$34,197.38

(c) Description of Environmental/Public Health Benefits

Phase 1: This will provide emergency preparedness by managing chlorine storage based on automatic and accurate computerized weight recordings along with automatic emergency responder notification if chlorine alarm is triggered.

Phase 2: These improvements incorporated flow monitoring equipment and a chlorine residual analyzer. This allows the operators to more accurately dose the wastewater and reduces the probability that excess chlorine will be injected into the wastewater stream.

(d) Certification of Implementation

As required in Section 4.12(a) of the CAFO, the Phase 1 portion of the project was completed prior to July 31, 2010, and implemented in accordance with the CAFO. As required in Section 4.12(b) of the CAFO, the Phase 2 portion of the project was completed prior to July 31, 2011 and implemented in accordance with the CAFO.

Pursuant to Section 4.20 of the CAFO:

I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.



Mark L. Reynolds, PW Director

ATTEST:



City Clerk