

Gilliam, Allen

From: Gilliam, Allen
Sent: Wednesday, February 03, 2010 3:25 PM
To: 'Richard Hexamer'
Cc: Henderson, Katie; 'menawwtp@wildblue.net'; 'Mary Timmons'; 'Denise.Georgiou@CH2M.com'
Subject: RE: Street & Performance (ARP001057) Dec 09 Quarterly Report (Mena AR0036692) [Correction]

Please disregard the parameter, "Zinc" and replace it with Copper below. Copper was the parameter exceeded in the City's sample and S&P's sample showed Cu at 0.3 mg/l

Sorry for the oversight and thank you, Denise for catching it.

Allen Gilliam

-----Original Message-----

From: Gilliam, Allen
Sent: Wednesday, February 03, 2010 11:49 AM
To: 'Richard Hexamer'
Cc: Henderson, Katie; 'menawwtp@wildblue.net'; 'Mary Timmons'; 'Denise.Georgiou@CH2M.com'
Subject: Street & Performance (ARP001057) Dec 09 Quarterly Report (Mena AR0036692) [Correction]

Richard,

Your quarterly Pretreatment report for December 2009 was received and reviewed. Your wastewater is compliant with the metal finishing standards in 40 CFR 433.17.

Summary and comments after phone conversation with you and City representatives:

Two sample events occurred and were analyzed by American Interplex. Your sample taken on 11/16/09 showed all parameters in compliance with the metal finishing standards.

The City's sample was taken on 11/23/09. The analysis of their sample indicated \bar{Zn} Cu = 2.3 mg/l which is in exceedance of the 40 CFR 433.17 monthly average limit of 2.07 mg/l.

However, following 40 CFR 403.8(f)(2)(vii)(A), "Chronic violations of wastewater Discharge limits, defined here as those in which 66 percent or more of ALL [emphasis added] of the measurements taken for the same pollutant parameter during a 6-month period..."

Your \bar{Zn} Cu analysis showed 0.3 mg/l. That averaged with the City's = 0.13 mg/l, therefore, for the month of 11/09, your wastewater was in compliance.

It is advisable to coordinate with the city similar sampling techniques. For the most representative sample of your batch discharge, grab samples should be spread out over the batch discharge period (~3 hrs). Directions to the lab should be to take your 3 or 4 samples, composite them and conduct one analysis for compliance reporting.

"Clearing" the 1" PVC line from the conical bottom treatment tank to the sampling point is advisable and shouldn't take any more than 30 seconds, then grab sampling should begin.

If there are any further questions especially regarding the Toxic Organic Management Plan (TOMP), please feel free to contact this office.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

Cc: Katie Henderson/E-drive/Pretreatment Reports
Mary Timmons/City Wastewater Superintendent
Mike Spencer/City Wastewater Plant Supervisor
Denise Georgiou/OMI, Fayetteville/City Consultant