

## Gilliam, Allen

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**From:** Gilliam, Allen  
**Sent:** Tuesday, February 14, 2012 1:35 PM  
**To:** Kevin Campbell (KCampbell@ezloader.com)  
**Cc:** mt. home alma clark; Henderson, Katie  
**Subject:** AR0021211\_EZ Boat Loader ARP001055 Feb 2012 repeat analysis still showing Zn violation reply\_20120214

Kevin,

Your most recent analysis has me totally baffled since you've completed the first step in your corrective action plan and the Zn "readings" are at levels even higher. Something had to have changed in your chemicals/raw material beginning last December when your Zn excursions began for the first time in over four (4) years.

Again, please keep this office apprised of your next analysis after you've installed the ("plan B") filter system and taken a representative sample of your regulated wastewater.

As discussed on the phone this a.m., if the filter does not work in reducing your Zn levels and your investigations reveal no changes to your process chemicals/raw materials, you may have to look into an actual pretreatment system. The two we discussed, Chemical Precipitation and Ion Exchange are two of your industry sector's most used for removing metals of concern.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

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

**From:** Kevin Campbell  
**Sent:** Tuesday, February 14, 2012 7:38 AM  
**To:** 'Gilliam, Allen'  
**Subject:** RE: AR0021211\_EZ Boat Loader ARP001055 Jan 2012 repeat analysis still showing Zn violation reply\_20120201

Allen,

I pulled another sample on Monday the 6th of February. The results came back after we had left for the day last Thursday (Feb. 9) We aren't open on Fridays, so I didn't see the findings until yesterday (Feb. 13). When I sampled last (before this sample on the 6th), I had about 300 gallons of effluent in the tank. The tank held 2,750 gallons when I sampled on the 6th. I wanted to see if the Zinc level was any different with the tank full. We discharge when the tanks reach the 2,500 to 2,750 gallon level. The Zinc level was up to 5.8, and pH was down to 3.77. I have attached the lab results. We are installing the filter and housing. We ordered acid resistant valves to plumb it with, but have not received the valves yet. Our Maintenance Manager tells me he expects the valves arrival in the next day or two, and plans to have the filter in place and operational by next Monday, February 20th. I should have enough process water in the tank to pull a most representative sample by Wednesday or Thursday of next week. I will sample then, and make you aware of the results as soon as I see them.

Thank you,  
Kevin Campbell