

OGMCOAL - Re: Crandall Injection System

From: Steve Christensen
To: JD Leonard
Date: 3/20/2012 3:21 PM
Subject: Re: Crandall Injection System
CC: Dave Shaver; Ken Hoffman; OGMCOAL

Hi JD,

Thanks for getting back to me. Couple things: I'd like to know why the flocculant injection rate was doubled (from 2.5-3 ppm to 5.8 ppm) and the coagulant injection rate cut in half (30-40 ppm to 14 ppm). What was the reasoning behind that? Did something change at the site to prompt the change in injection rates (i.e. flows, iron levels)? The other thing I'd like to know is when you're going to test for the residual polymer? That should be done as soon as possible.

Please let me know when the residual polymer testing is going to happen, when you'd expect to get us the results and the reason the injection rates changed. I need to report to DWQ and the Forest Service so I'll need that information.

Thanks,
Steve

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>>> "Leonard, JD" <jleonard@coalsource.com> 3/20/2012 11:18 AM >>>

Hi Steve,

I wanted to inform you that until UEI is confident that our computer equations are correct (in connection with the Flocculent Injection System PPM) , UEI will be monitoring Outfall 002 using a Residual Polymer Test monthly, with lab results reported to DOGM by the end of the following month. If you require any additional information regarding this matter please contact me.

Thank you
God Bless
JD Leonard