

Steve Christensen - Crandall pit liner

From: "Shaver, Dave"
To: "Steve Christensen" , "Jeffrey Studenka" , "Thomas W Lloyd" , "Karla Knoop"
Date: 1/18/2010 4:43 PM
Subject: Crandall pit liner
CC: "Hibbs, David"

Gentlemen.....I was told this morning by the construction crew at Crandall that the water level in the settling basin had dropped over a foot below the spillway over the weekend. (We did not run the oxidizer during that time). I fear we must have a leak in the liner. I have ordered a new liner, and am making expedited arrangements to get the situation remedied. I plan to pump the water out of the basin, try to find the leak and repair it. With or without the repair I intend to put the new liner over top the existing liner. The new liner could take 4-5 days to get here from the factory in Montana, so I plan to do the draining and attempted repair in the meantime. This means the whole business of routing the water around the basin into the sediment pond, not being able to let the water run across the pavement, and not exceeding to 10/24 sed pond freeboard capacity, etc. I may be asking what kind of flexibility I have from a regulatory standpoint to help me through this latest hurdle in the shortest amount of time. Shane says we can install the new liner in a shift, assuming the basin has been pumped out. We are scrambling to see if we can get a suitable sized liner quicker from any of the oilfield operators in the Uintah Basin, but nothing positive yet. For now I am not running the oxidizer nor filling the settling basin, since the iron could be leaking through the hole, passing through the underdrain system and going straight to the Creek anyways. So Steve, if you still want to come down tomorrow, you won't be able to see anything running. The weather doesn't look the best for traveling over the summit either. I would prefer to stick closer to the office tomorrow so that I can coordinate the repair project. And Karla, we may need to rethink the sample scheduled for Thursday. And Jeff, if you wish we can still run the unit until the pit-liner gets here in hopes of cleaning out some of the iron. Nothing seems easy at Crandall any more. I will try to touch base with all of you early in the morning to help get a consensus game plan for the rest of the week.

Dave