

*Incoming
5/16/2007***Steve Fluke - Re: West Ridge -- Fe**

From: Jeffrey Studenka
To: dhibbs@coalsource.com; Knoop, Karla; Shaver, 'Dave'
Date: 5/16/2007 9:36 AM
Subject: Re: West Ridge -- Fe
CC: Dickey, Amy; Fluke, Steve; Herkimer, Mike

Karla and Dave,

Thank you for the update. Unfortunately, it appears that the total iron concentrations are still trending upward. Some updates from my end include:

1) I have talked with some of our folks on the Iron-TMDL issue and although pursuing the inclusion of Iron as an impairment to the existing TMDL may or may not be worthwhile in the long run, the short term solution stills needs to be addressed at the discharge (i.e., treatment, bag filter, sed ponds, etc.). I am however, still pursuing an internal review of the Waste Load Analysis (WLA) and will let you know when that has been completed.

2) Also, I've discussed the possibility of relocating your compliance point with our management with nothing new to report here. Mainly because once the discharge leaves the pipe it becomes surface waters of the State and using the existing streambed as a compliance channel would not be appropriate. However, a separate conveyance for the discharge water could be considered an option for a downstream compliance point. We could discuss this further if necessary.

Thanks again for keeping me informed. Best of luck in you continued investigative efforts. I will be in touch with you by early June regarding the QNCR and NOV status. FYI - I will be out of the office May 18-30. Have a good holiday.

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>>> "Karla Knoop" <kknoop@jbrenv.com> 5/16/2007 6:59 AM >>>
Jeff,

According to a verbal report from the water lab, May's total iron concentration at West Ridge outfall 002 exceed the UPDES permit limit. The value was 2.4 mg/L. I have not received the lab sheet yet, nor do I know the reported TSS concentration. Apparently, there was a difference in dissolved iron concentration between the field-filtered and the lab-filtered bottles, for the second (and only) time we've had both analyzed.

Let me know if you have any questions about this. We are continuing with the items that we discussed in last week's meeting.

Regards,
Karla

Karla Knoop, Hydrologist
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