

John Ragonese

From: Henderson, Nathan [Nathan.Henderson@stantec.com]
Sent: Friday, March 15, 2013 5:14 PM
To: John Ragonese
Subject: FW: This report for NHDES is very interesting to us however.

Hi John,
Not sure this helps you entirely (see below), but hopefully it is information you can use.
If it would be helpful we can set up a call with Leigh Anne. She is the one managing that effort for us.
Have a great weekend
Nathan

Nathan Henderson, MS, CFP
Senior Associate / Environmental Services

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From: Sapienza, Leigh Anne
Sent: Thursday, March 15, 2013
To: Henderson, Nathan
Subject: RE: This report for NHDES is very interesting to us however.

Hi Nathan,

The discussion of the inundation of WP-6 refers to seasonal high water events. Our monitoring (conducted biannually in May and October) is not completed at a frequency that would allow us to evaluate the impacts of daily discharges from the dam.

Hope this helps.

Thanks,

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From: John Ragonese [mailto:john_ragonese@transcanada.com]
Sent: Thursday, March 14, 2013 3:34 PM

4/12/2013

To: Henderson, Nathan

Cc: Chelminski, Michael

Subject: RE: This report for NHDES is very interesting to us however.

It does help somewhat Nathan but I could (still) use a little more clarification.

While your attached memo did suggest that Stantec was referring to seasonal high water or seasonal flooding, the term "Periodic water level fluctuations" are being interpreted or conveyed to the FERC by the City of Lebanon as water level fluctuations caused by TransCanada's daily operation of the Wilder Dam. Wilder Dam does peak daily with flows up to around 9-10,000 cfs max but the seasonal flows experienced by this location are depending upon the year in the 40-70,000 cfs range.

So my question is – are you specifically referring to inundation of WP-6 or possibly affecting the ground water table encountered by or affecting WP-6 and JW-5 from seasonal flooding and high water or fluctuating flows caused by our operations?

I was able to examine an earlier report which may have included or well position details but I cannot seem to identify well elevations and or ground water table elevation w/r to water surface elevations at the river nor some sense of the corresponding flows and river stage information associated with the seasonal high water, seasonal high flooding or periodic fluctuation statements or observations.

Again, thanks so much for looking into this for me.

John

John L Ragonese

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From: Henderson, Nathan [<mailto:Nathan.Henderson@stantec.com>]

Sent: Thursday, March 14, 2013 2:39 PM

To: John Ragonese

Cc: Chelminski, Michael

Subject: RE: This report for NHDES is very interesting to us however.

Hi John,

See if the attached memo helps. I think this is certainly a step in the right direction. We can ask for further assistance if you need it.

BTW, we have decided not to go after the VTDEC 316b rfp for VT Yankee. It was helpful talking through it with you, so we appreciate it.

Hope you are well

Thanks

Nathan

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4/12/2013

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From: John Ragonese [mailto:john_ragonese@transcanada.com]

Sent: Monday, March 11, 2013 4:08 PM

To: Henderson, Nathan

Subject: This report for NHDES is very interesting to us however.

What sort of monitoring is done at the wells?

There is a statement in the Public Comment record from City officials trying to tie our discharge from Wilder Dam with potential movement and detection of compounds observed in the monitoring wells.

See highlighted text on pages 7 of 21 and 19 of 21. What evidence does Stantec have that supports the contention that river fluctuations have an association? What sort of fluctuations sub-daily discharge from Wilder or seasonal high water raising ground water tables near the monitoring wells?

FERC has requested information on this site and your report appears in large part to fit that bill but we may be looking for additional clarification if possible to disassociate our operations from what may be thought of as seasonal periodic fluctuations – in particular with respect to these two statements.

Any insight you can provide would be appreciated.

It's a small world eh?

John

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4/12/2013