

Glen Geurts

From: Minks, Amanda L - DNR <Amanda.Minks@wisconsin.gov>
Sent: Thursday, July 14, 2016 9:57 AM
To: Glen Geurts; Johnson, John
Cc: Sachs, Richard P - DNR; Schmidt, James W - DNR; Corbett, Mark K - DNR
Subject: RE: HOV permit reissuance. Facility review.

Morning Glen-

Thank you for your questions. Your question requires a fairly lengthy-technical answer, but I tried to just provide an overview. I am happy to discuss this verbally if this doesn't make sense, or you would like more detail.

Phosphorus

There are two types of phosphorus limits in your permit: technology-based (1 mg/L) and water quality-based (10.5 and 31.5 lbs/day). The technology-based limit in your permit will not change, and may no longer be needed in the permit once you comply with the more restrictive water quality-based limit. To calculate the water quality-based effluent limits for phosphorus, DNR used a statistical method that considers monitoring frequency and effluent variability. If monitoring frequencies are adjusted in the future or effluent variability significantly changes over time, it could result in minor adjustments to the limits. These limits would be statistically equivalent from one another, so this should not result in compliance issues. Besides these limited changes, the limits should stay relatively fixed for at least two permit terms. If, after two permit terms, the department determines the nonpoint source loads in the watershed have substantially reduced, the TMDL-derived limits would continue to be included in the WPDES permit. However, if substantial reductions have not occurred from nonpoint sources, the applicable phosphorus limits would become 0.1 mg/L, expressed as a six-month average, and 0.3 mg/L, expressed as a monthly average. Again, this would not happen for at least two permit terms, and is a regulatory requirement pursuant to s. NR 217.16, Wis. Adm. Code.

Total Suspended Solids

Like phosphorus, you have two types of TSS limits in your permit: technology-based (30 and 45 mg/L) and water quality-based (801 and 1,345 lbs/day). Again, the technology-based limits in your permit will not change over time. The water-quality based limits in your permit may change slightly from permit term to permit term due to potential changes in monitoring or effluent variability. Despite these changes, the TSS limits would not change in the future. There is no regulatory requirement to evaluate nonpoint source reductions to maintain TSS limits over time.

I hope this helps. Again, please let me know if you would like to discuss further. Thanks!

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Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Amanda Minks

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From: Corbett, Mark K - DNR
Sent: Tuesday, July 12, 2016 10:29 AM
To: Schmidt, James W - DNR; Sachs, Richard P - DNR; Minks, Amanda L - DNR
Cc: Glen Geurts; Johnson, John
Subject: HOV permit reissuance. Facility review.

Hi Jim, Amanda, Dick-

You're all welcome to respond to Glen's question on the future of tech based and WQ concentration limits, as they relate to WQBased and TMDL based mass limits for both TSS and Phos.

Mark

From: Glen Geurts [<mailto:glen.geurts@hvmsd.org>]
Sent: Tuesday, July 12, 2016 9:41 AM
To: Corbett, Mark K - DNR
Subject: Permit

Good Morning Mark,

I have a "Permit" related question. The new Permit lists Monitoring Requirements and Effluent Limitations for TSS and TP.

In the table it list TSS limits as 30 mg/L Monthly Average and 45 mg/L Weekly average as well as 801 lbs/day Monthly Average, and 1,345 lbs/day Weekly Average.
And TP limits as 1.0 mg/L Monthly Average and 10.5 lbs.day on a 6-Month Average, and 31.5 lbs/day on a Monthly Average.

My question is, with the new lbs/day limits added for WQBEL's or TMDL purposes, will the mg/L amounts for TSS and TP be effected/lowered in future Permits?

Please forward this question on the appropriate DNR personnel if necessary for an answer.

Thank you.

Glen

Glen Geurts

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Glen Geurts

From: Adam Hammatt <ahammatt@vokimberly.org>
Sent: Tuesday, July 26, 2016 7:25 PM
To: 'Glen Geurts'
Cc: 'bruce siebers'
Subject: RE: Commission Appointment
Attachments: 7-25-2016 Board Minutes.docx

Glen,

The Village of Kimberly has reappointed Bruce Siebers as a District Commissioner to the Heart of the Metropolitan Sewerage District for a 5 year term. Thanks Bruce for your willingness to serve.

Thank you,

Adam M. Hammatt

Administrator
Village of Kimberly
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From: Glen Geurts [<mailto:glen.geurts@hvmsd.org>]
Sent: Wednesday, July 13, 2016 8:39 AM
To: Adam Hammatt <ahammatt@vokimberly.org>
Subject: Commission Appointment

Mr. Hammatt;

The Heart of the Valley Metropolitan Sewerage District wishes to inform you that District Commissioner Bruce Siebers has graciously elected to continue to serve on the Commission for another term. Commissioner Siebers new term will run from October 1, 2016 through September 30, 2021.

Respectfully,

Glen Geurts

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