Message

From: Hucka, Ben [ben.hucka@dnr.iowa.gov]
Sent: 12/21/2022 3:49:46 PM
To: Nix, Tanya [nix.tanya@epa.gov]
CC: Matthews, Mark [Matthews.Mark@epa.gov]; Dusenbery, Derek [derek.dusenbery@dnr.iowa.gov]
Subject: Re: FW: NPDES Renewal Draft; Clarion, Iowa
Attachments: Des Moines R. Nitrate TMDL - Memo (2021-3-25).pdf

Good morning,

The requested memo is attached.

Have a great holiday weekend!

Ben Hucka • NPDES Municipal/Pretreatment Coord.
Water Quality Bureau
Iowa Department of Natural Resources
c 515-537-3015
502 E 9th St, Des Moines, IA 50319

On Wed, Dec 21, 2022 at 9:44 AM Nix, Tanya <nix.tanya@epa.gov> wrote:

Good morning Ben, please see Mark's email. Thank you

Tanya L. Nix

Environmental Engineer, Team Lead

Water Division (WD), Permits and Loans Branch (PAL)

USEPA Region 7, 11201 Renner Boulevard, Lenexa, KS 66219

913-551-7170; 816-947-0182 cell

nix.tanya@epa.gov

From: Matthews, Mark <Matthews.Mark@epa.gov>
Sent: Wednesday, December 21, 2022 9:02 AM
To: Nix, Tanya <nix.tanya@epa.gov>
Subject: RE: NPDES Renewal Draft; Clarion, Iowa

Hey Tanya, My only concern about this permit is the nitrate limits … they don't seem to line up with the TMDL (see below):

Nitrate Nitrogen:

A nitrate nitrogen TMDL for one stream segment of the Des Moines River was approved by the EPA on September 25, 2009. In that TMDL, the City of Clarion STP was assigned nitrate nitrogen wasteload allocations of an average daily load of 89 lbs/day and a maximum daily load of 276.79 lbs/day. These WLAs were translated to nitrate nitrogen limits of a maximum daily limit of 276.79 lbs/day and a monthly average limit of 169.10 lbs/day in the December 14, 2010 memo: "Deriving effluent limitations from the Des Moines River Nitrate TMDL." Please note that the translated Des Moines River TMDL nitrate nitrogen limits will limit the mass limits for nitrate as N and nitrate+nitrite as N.

Could you please ask IDNR for the Dec 14 memo highlighted in blue above?

Mark Matthews
EPA Region 7, WD/PAL
11201 Renner Boulevard

Lenexa, KS 66219
Phone: 913-551-7635
e-mail: Matthews.Mark@epa.gov

From: Dusenbery, Derek <derek.dusenbery@dnr.iowa.gov>
Sent: Monday, December 19, 2022 11:04 AM
To: Nix, Tanya <nix.tanya@epa.gov>
Subject: NPDES Renewal Draft; Clarion, Iowa

Tanya,

Attached is the application to renew the NPDES permit# 9909001 for the city of Clarion, IA wastewater treatment plant. If you have any comments or concerns please let me know. Thank you!

The draft permit and supporting rationale are available online on the Wastewater Permit Information Exchange (WWPIE) database at: https://programs.iowadnr.gov/wwpie/.

When searching for the permit on WWPIE, please make sure that "DRAFT" is selected in the “Permit Status” box.

DEREK DOSENDERKT - Environmental Specialist
NPDES Permit Writer • Water Quality Bureau
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