From: Wood, Tracy
To: Weitzler, Ellen; Barden, Michele
Cc: (b) (6) [redacted]
Subject: FW: Newport, New Hampshire (NPDES Permit Number NH0100200)_Newport AOC 15-020 WD -
Date: Friday, June 17, 2016 12:31:08 PM
Attachments: RE Newport New Hampshire (NPDES Permit Number NH0100200).msg

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Hi Ellen and Michele,

Newport is requesting a meeting to review proposed effluent limitations and schedule for renewal of NPDES Permit Number NH0100200. Can EPA be available to meet with Newport in the next few weeks? Please propose a few dates/times and who would be the right persons to attend such a meeting.

I am sure you are familiar with Newport's recent compliance history but just in case not below is a very brief synopsis.

On April 18, 2007 (effective July 1, 2007) EPA issued Newport its new NPDES permit with new phosphorous limits (0.42 mg/L average monthly value from April 1st through October 31st and 1.0 mg/L average monthly value from November 1st through March 31st). EPA issued an AO (No. 09-015) on March 6, 2009 to Newport for effluent phosphorous violations. Newport opted to keep its lagoons and add a tertiary treatment process that included cloth disc filters to remove phosphorous. Long story short the cloth disc filters do not work. There is ongoing litigation. The project Contractor Penta is suing the Engineer AECOM and the subcontractor Wes-Tech. More recently DES issued an AOC (No. 15-020 WD) which requires Newport to complete an updated facilities plan that includes the recommended alternative and schedule for Newport to come in to compliance with its 2007 permit. Newport and its new engineer are performing due diligence by seeking guidance from EPA on what its next permit will look like so that they may include any requirements in their updated plans for upgrades. I have seen recent correspondence – email string attached.

I want to be sure we give Newport the best information we can at this time. We will wait to hear from you.

Thanks,
-Tracy

Tracy L. Wood, PE, Administrator
Wastewater Engineering Bureau, NHDES
29 Hazen Drive, PO Box 95, Concord, NH 03302
Tel: (6(b) (6) [redacted] | Fax: (b) (6) [redacted]

From: Paul J. Brown [mailto(b) (6) [redacted]
Sent: Friday, June 17, 2016 10:24 AM
To: 'Jeffrey McDonald'; Spanos, Stergios; Wood, Tracy; 'LaBranche, Rene'
Cc: 'Shane O'Keefe'; 'Larry Wiggins'; 'Arne Greenleaf'
Subject: RE: Newport, New Hampshire (NPDES Permit Number NH0100200)_Newport AOC 15-020 WD -

Good morning,

Please use this email in response to Jeff's message as it contains addition Town of Newport staff.

Thanks

Paul

Paul J. Brown, CPA CPM
Finance Director/Asst Town Manager, Town of Newport
15 Sunapee Street, Newport, NH 03773
Office (b) (6)
Email: (b) (6)

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From: Jeffrey McDonald [(b) (6)
Sent: Friday, June 17, 2016 10:13 AM
To: Spanos, Stergios; Wood, Tracy
Cc: LaBranche, Rene; Paul J. Brown
Subject: RE: Newport, New Hampshire (NPDES Permit Number NH0100200)_Newport AOC 15-020 WD -

Good morning Tracy/Stergios

In follow-up to my phone conversation earlier this week with Stergios, and on behalf of the Town of Newport, we are requesting a meeting with NHDES and EPA in Concord to review proposed effluent limitations and schedule for renewal of NPDES Permit Number NH0100200.

Can you propose possible dates for us?

Jeff McDonald, PE
Associate
Fuss & O'Neill, Inc | |
(b) (6)
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From: Spanos, Stergios [(b) (6)
Sent: Friday, June 10, 2016 8:55 AM
To: Jeffrey McDonald
Subject: RE: Newport, New Hampshire (NPDES Permit Number NH0100200)

Good morning, Jeff.

I don't know what the timeline is for updating the TMDL, or what the outcome is going to be. But, EPA is obligated to draft permits for public notice which take into consideration and are in

conformance with approved TMDLs. If EPA says "an effluent limitation of 8 mg/l total nitrogen is likely", then I would expect that they are going to draft the permit with 8 mg/l for TN.

Call me if you want to discuss this further.

Stergios Spanos, Supervisor
Permits & Compliance Section
Wastewater Engineering Bureau
(b) (6) [redacted] nh.us

From: Jeffrey McDonald [(b) (6) [redacted]
Sent: Thursday, June 09, 2016 9:31 AM
To: Spanos, Stergios
Subject: FW: Newport, New Hampshire (NPDES Permit Number NH0100200)

Good morning!

We are having discussions with EPA on the future permit for the Town of Newport. We were expecting language per the LIS TMDL implementation plan. Michele indicates the TMDL will be updated to a much lower limit of 8 mg/l.

Can you confirm that Newport will be required to meet a lower Nitrogen limit?

Jeff McDonald, PE
Associate
Fuss & O'Neill, Inc | |
(b) (6) [redacted]
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From: Barden, Michele [mailto:Barden.Michele@epa.gov]
Sent: Thursday, June 09, 2016 7:17 AM
To: Jeffrey McDonald
Cc: Weitzler, Ellen; Douglas Brisee
Subject: RE: Newport, New Hampshire (NPDES Permit Number NH0100200)

Hi Jeff-

The Newport language will likely include language that the LIS TMDL is being re-evaluate/updated and that an effluent limitation of 8 mg/l total nitrogen is likely. We have yet to finalize the language but this is along the lines of something we are proposing for another permit that is further along in the permitting process.

Please let me know if you have any other questions.

Michele Barden

From: Jeffrey McDonald [(b) (6) [redacted]
Sent: Wednesday, June 08, 2016 6:11 PM
To: Barden, Michele <Barden.Michele@epa.gov>
Cc: Weitzler, Ellen <Weitzler.Ellen@epa [redacted]
Subject: RE: Newport, New Hampshire (NPDES Permit Number NH0100200)

HI Michele

Thanks for your input in our phone conversation last week. Following up on our discussion on Newport, New Hampshire NPDES Permit Number NH0100200. I see that Permits for Charlestown, Claremont, Hinsdale NH all have permit conditions similar to the DRAFT issued for Hinsdale below:

> **The Town of Hinsdale, New Hampshire**
> NPDES Permit No. NH0100382 DRAFT 01/05/16
> Ashuelot River
> This permit supersedes the permit issued on September 28, 2007.
>
> F. SPECIAL CONDITIONS
> 1. Nitrogen
> Within one year of the effective date of this permit, the permittee shall complete an evaluation of alternative methods of operating the existing water pollution control facility to optimize the removal of nitrogen, and submit a report to EPA and NHDES-WD documenting this evaluation and presenting a description of recommended operational changes. The methods to be evaluated include, but are not limited to, operational changes designed to enhance nitrification (seasonal and year round), incorporation of anoxic zones, septage receiving policies and procedures, and side stream management. The permittee shall implement the recommended operational changes in order to maintain the mass discharge of total nitrogen less than the existing annual discharge load. The annual average total nitrogen load from this facility (2004-2005) is estimated to be 49.03 lb/day.

This is consistent with the LIS TMDL Implementation plan attached. Will this be the language you will be using in the New Permit for Newport?

Jeff McDonald, PE
Associate
Fuss & O'Neill, Inc | |
(b) (6) [redacted]
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From: Jeffrey McDonald
Sent: Friday, May 13, 2016 10:07 AM
To: 'Weitzler.Ellen@epa.gov'
Subject: RE: Newport, New Hampshire (NPDES Permit Number NH0100200)

Thanks for your call on Tuesday. We discussed the Newport, NH draft permit and scheduling a conference call with your permit writer. Any time next week, except for Tuesday afternoon, works for me.

Please find attached the Administrative Order by Consent executed between the Town of

Newport, and the NHDES. This supersedes the EPA Administrative Order No. 09-015.

To comply with the order, we are charged with submitting a Draft Facilities Plan to the Town and NHDES on or before **October 30, 2017**. Prior to that date, we will be piloting alternatives for the next 12 months. We would like to consider in this piloting any future changes with respect to Nitrogen and Phosphorus in the new draft permit.

Thank you!

Jeff McDonald, PE
Associate
Fuss & O'Neill, Inc | |
(b) (6) [redacted]
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From: Jeffrey McDonald
Sent: Thursday, May 05, 2016 2:53 PM
To: 'Weitzler.Ellen@epa.gov'
Cc: Spanos, Stergios (Stergios.Spanos@des.nh.gov)
Subject: RE: Newport, New Hampshire (NPDES Permit Number NH0100200)

Good Afternoon!

Please forward this email to the appropriate EPA staff person.

We have been engaged by the Town of Newport, NH to prepare a new Facilities Plan for Phosphorus removal, as required by Administrative Order by Consent No. 15-020 WD. We will be holding a short workshop with the Town wastewater Staff to begin developing alternatives for upgrading the Wastewater Facility.

We understand that the NPDES Permit Number NH0100200, effective on July 1, 2007, expired on June 30, 2012.

Can you give us the proposed schedule for issuing a new permit and any proposed future effluent limitations?

Jeff McDonald, PE
Associate
Fuss & O'Neill, Inc | |
(b) (6) [redacted]
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From: Jeffrey McDonald
Sent: Wednesday, March 16, 2016 3:09 PM
To: 'Weitzler.Ellen@epa.gov'
Cc: Spanos, Stergios (b) (6) [redacted]
Subject: RE: Newport, New Hampshire (NPDES Permit Number NH0100200)

Good Afternoon!

We have been engaged by the Town of Newport, NH to prepare a new Facilities Plan for Phosphorus removal, as required by Administrative Order by Consent No. 15-020 WD.

We understand that the NPDES Permit Number NH0100200, effective on July 1, 2007, expired on June 30, 2012.

Can you give us the proposed schedule for issuing a new permit and any proposed future effluent limitations?

Jeff McDonald, PE
Associate
Fuss & O'Neill, Inc | |
(b) (6) [redacted]
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From: Jeffrey McDonald
Sent: Wednesday, February 17, 2016 1:24 PM
To: Weitzler.Ellen@epa.gov
Subject: Newport, New Hampshire

Good Afternoon!

We are preparing to assist the Town of Newport, NH, (NPDES Permit Number NH0100200) in updating their facility plan to meet Administrative Order by Consent No. 15-020 WD.

Following a meeting with the NHDES (Tracy L. Wood, PE, Administrator, Wastewater Engineering Bureau, NHDES), we were advised to contact you to initiate discussion of future discharge permits.

Can you give us the proposed schedule for issuing a new permit?

Jeff McDonald, PE
Associate
Fuss & O'Neill, Inc | |
[redacted] | (b) | [redacted]
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