From: Malone, Edward
To: Gaito, Danielle
Subject: Re: Settling Pond Concerns
Date: Thursday, May 17, 2018 3:52:20 PM
Attachments: BMPP10_11_2016.doc

Hi Danielle,

We know about the settling pond issue. We saw the person who made the complaint the day before you sent this Email and knew something might be coming down the road.

In order for us to use the pond for our solids removal we need to partially drain the pond and turn off the water. In doing so it will cause the pond to green up at times and potentially cause any moss or algae to float. If we do not turn off the water or even turn the water back on too soon, it will cause a good portion of the cleaned solids to go over the spillway and out the discharge. I just got done sending Fred Quimby an Email stating this exact statement. We are aware that it is not pretty, and looks and smells bad, but if we do not take these steps then we may as well dump our cleaning water into the river because the results will be the same. We have explained our procedures with this "concerned" citizen previously on a number of occasions. They are aware of our procedures, and have a copy of all our SOP, BMP, and QA/QC. Why this issue has been brought to our attention is concerning to me personally.

Fred Quimby was here today to take water samples from the pond to check for Cyanobacteria. He has since sent me an Email stating that he found none. I do not know if this citizen and Quimby are simply trying to fuel the fire to get you at the EPA to give us more stringent standards in the future or to provoke a response. All I can say is we are doing the best we can with what we have available. As I stated to Quimby I know its not perfect and I know its not pretty but it is what we have available, we have no intent to spread or cause any cyanobacteria blooms.

I have attached a copy of our BMP for your records, and any insight or added knowledge would be appreciated. I have been meaning to go through it and update some things we do as well as delete things we no longer do. Its just a matter of time to get to it.

I am sorry for any inconvenience this complaint has caused you.

If you have any questions or further concerns, feel free to call me anytime.

Thank you.

E.J. Malone
Powder Mill Fish Hatchery
New Hampshire Fish and Game Department
288 Merrymeeting Rd
New Durham NH 03855-2219
(603)859-2041

From: Gaito, Danielle <Gaito.Danielle@epa.gov>
Sent: Wednesday, May 16, 2018 4:19:07 PM
To: Malone, Edward
Cc: smith.jason@wildlife.nh.gov
Subject: Settling Pond Concerns

EJ -

I received these two pictures today from a concerned citizen. I would appreciate it if you would document the location of these two settling ponds and to describe the current operation on May 16, 2018 to determine if there is potential for the ponds to discharge to the outfall. An email will be sufficient record. If quarterly monitoring has not been completed at Outfall 002, it might be a good time.

As we discussed, I am interested in thinking closely about the current best management practices at the hatchery and if there are opportunities to incorporate new permit conditions and/or improve on the existing BMPs for this permit reissuance. If you have a copy of the BMP Plan for the hatchery you can share I would appreciate it. I will be in touch about a site visit and review of the BMPs soon.

Thanks!

Danielle