

565

{In Archive} Re: Impingement Monitoring at Merrimack Station

Ericp Nelson to: palmeag
Cc: Sharon Zaya, "Andrews, Jeff"

08/04/2005 02:32 PM

From: Ericp Nelson/R1/USEPA/US
To: palmeag@nu.com
Cc: Sharon Zaya/R1/USEPA/US@EPA, "Andrews, Jeff" <jandrews@des.state.nh.us>
Archive: This message is being viewed in an archive.

Hi Allan:

We're drafting a letter that should allow PSNH to proceed with the modified PIC impingement sampling in lieu of the impingement sampling specified in the existing permit. As you know, we have made some modifications to the original proposal. We expect the letter to go out in the next day, or so. Call me if you have any questions pertaining to the changes in the monitoring plan, once you've had a chance to review it.

Regards.
Eric

Eric P. Nelson

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palmeag@nu.com
07/28/2005 03:04 PM

To Sharon Zaya/R1/USEPA/US@EPA
cc Ericp Nelson/R1/USEPA/US@EPA
Subject Impingement Monitoring at Merrimack Station

Sharon, FYI, The first 5 weeks of 24 hour samples have netted a grand total of 17 fish for both units. The last 2 weeks have yielded 2 fish. River flow has dropped to 1600 cfs. Have a fun weekend, Allan.

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{In Archive} Merrimack Station Supplemental Impingement Monitoring

palmeag to: Sharon Zaya

07/21/2005 03:50 PM

Cc: jandrews, Eric Nelson

From: palmeag@nu.com
To: Sharon Zaya/R1/USEPA/US@EPA
Cc: jandrews@des.state.nh.us, Eric Nelson/R1/USEPA/US@EPA
Archive: This message is being viewed in an archive.

Sharon, Thanks for coming to Merrimack Station this week, I hope you found the trip worthwhile. As a follow-up to your suggestion regarding impingement monitoring, I am sending this email to ask approval to replace the permit-based annual low flow program with the monitoring prescribed in the PIC. As we discussed, this modification is warranted given that the PIC is a much more comprehensive study and serves as a complete and thorough replacement program. Coordinating a single program will also eliminate confusion among PSNH and Normandeau field personnel responsible for collecting the samples. And as you pointed out, the permit does allow us to request changes to the biological program on an annual basis. This request has been accepted by the NH Fish & Game, US Fish & Wildlife Services, NH Department of Environmental Services and Eric Nelson, Region I biologist. PSNH requests your final approval of this change.

On a related matter, there have been occasional discussions over the years regarding the need for Merrimack Station to continue continuously (96 reading per day) monitoring dissolved oxygen at Stations N5 and S0. Data has been collected and submitted for roughly 25 years and has rarely, if ever, been used in any type of permit discussions. Compliance with water quality standards has never been questioned. The dissolved oxygen probes need regular attention and are often disrupted and destroyed by lightning strikes. It is a costly, time consuming program to operate and it is not producing data that is useful or relevant to Merrimack Station. We would like to discontinue this program and rely solely on the monthly grab sample that is required at Outfall 003. Please also advise if this monitoring may be discontinued.

Thank you Sharon, Allan.

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