



{In Archive} Re: Chlorine
John King to: palmeag

04/18/2009 11:14 AM

From: John King/R1/USEPA/US
To: palmeag@nu.com
Archive: This message is being viewed in an archive.

Excellent ... chlorine testing can be removed from Outfall 003 in the draft permit.

-----palmeag@nu.com wrote: -----

To: John King/R1/USEPA/US@EPA
From: palmeag@nu.com
Date: 04/17/2009 04:54PM
Subject: Chlorine

JP, Here is the report from the Chem Lab of their TRC testing:

"Merrimack Station lab has been using the Low-Level Amperometric Method, SM 4500-CL E since 1992. This method is the EPA preferred method of analysis for Total Residual Chlorine (TRC) as stated in our permit. The method detection limit for SM4500-CL E. (17th - 20th editions) is 0.01 mg/L. Although our permit has a defined minimum level of 0.05 mg/L, we have lab bench sheets dating back to 2001 that show non detects for TRC. Non detect meaning - no amperometric meter needle movement during analysis."

In 2001 they changed their bench log from "Non-detect" to " No amperometric meter needle movement during analysis" so that it was clear that there was absolutely no reading. Using this test method, they have no recollection of any needle deflection at all since the start of monitoring in 1992.

king.john@epamail
.epa.gov

04/17/2009 11:30
AM

Allan G. Palmer/NUS@NU

Re: Condenser Heat Duty

To

cc

Subject

Where are you working? Give me a call if you can.

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