To: Lindquist, Todd J NWO[Todd.J.Lindquist@usace.army.mil]; Kris Roberts (kroberts@nd.gov)[kroberts@nd.gov]
Cc: Harlon, William D III NWO[William.D.Harlon@usace.army.mil]; Beck, David NWO[David.D.Beck@usace.army.mil]; Spooner, Wade D NWO[Wade.D.Spooner@usace.army.mil]; Keller, Jeffrey E NWO[Jeffrey.E.Keller@usace.army.mil]; Wiehl, Christopher D NWO[Christopher.D.Wiehl@usace.army.mil]
From: Peronard, Paul
Sent: Thur 7/31/2014 6:03:53 PM
Subject: RE: Williston Spill/Corps Pumping Plant (UNCLASSIFIED)

Hey Todd,

I'm typing this on my Black Berry from a rest stop in Wyoming, so please forgive any typos...In any event, as I understand the pumping arrangements I see no problem with the US ACE discharging water from "downstream" of the plug we put in the culvert by your local office.

The data reports that I forwarded out were for Gasoline Range Organics and Diesel Range Organics (not TPH). We did not run these samples for anything else (Garner/CTEH has a more extensive analyte list) in attempt to get information back more quickly and based on a judgment on my part that the because of the turbidity, high TDS, and salinity that the samples would have to be diluted so much that the identification of individual constituents via the SVOC, VOC, and herbicide methods would be problematic for these early samples. The sample results confirmed contamination with DRO sized materials up to 150 ppm in the stretch of the channel between Broadway and the railroad tracks. The data correspond reasonably well with our observations of oil caught behind the boom, turbidity, low DO, and TDS (see data posted on the EPA website for the Site). I am of the opinion that these impacted areas are reasonably isolated from your pump station, and that the on-going aeration efforts are lessoning the impacts in the affected area.

paul

-----Original Message-----
From: Lindquist, Todd J NWO [mailto:Todd.J.Lindquist@usace.army.mil]
Sent: Thursday, July 31, 2014 11:01 AM
To: Peronard, Paul; Kris Roberts (kroberts@nd.gov)
Cc: Harlon, William D III NWO; Beck, David NWO; Spooner, Wade D NWO; Keller, Jeffrey E NWO; Wiehl, Christopher D NWO
Subject: Williston Spill/Corps Pumping Plant (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Paul/Kris,
Per our phone conversations, as the on-scene response coordinators for the Red River Supply spill incident, I'm looking to you for guidance on whether we can operate our pumping plant at Williston.

As you're aware, the relief well channel, which is where we draw the water from to pump it over the Williston Levee via our pumping plant, appears to have been contaminated by the fire incident at Red River Supply. Several structures were built in our relief well channel, over a period of several days, in an attempt to contain any contaminants. In order to preclude pumping contaminants into the river we have not operated our pumping plant since the fire, which is having an impact on the City of Williston's ability to operate their sewage treatment system.

FYI, I received a call from the ND State Health Department on Tuesday (Karl), curtly asking me why I was not operating the plant? Karl told me that "everyone", including the EPA and Corps (Jeff Keller), were ok with us operating because they all felt the spill was contained and did not reach the channel beyond the containment.

Since I do not know what was potentially spilled into the channel, or how far it travelled I was not comfortable operating the pumps as I then become responsible for the discharges into the Missouri River. Paul forwarded some test results to the Corps on Tuesday of this week, but they do not show the locations where the samples were taken and the reports are only for TPH (according to the sampling plan we received from Garner dated July 23, 2014, they are also supposed to sample for VOC, SVOC, and metals). Void sufficient data to make an informed decision on pumping, I'm willing to commence pumping operations again, if either the EPA, or State Health Department, verify that it's allowable for us to pump and discharge the waters to the Missouri River via our pumping plant?

Kris, per our phone conversation this morning, I will await your e-mail confirming the ND Health Departments concurrence with us operating the pumping plant and providing the link to the remainder of the test results. I appreciate your assistance in clarifying the extent of the contaminated area and interpreting the test results!

Lastly, when we do begin pumping, I want to ensure you're confident that the control structure which was placed adjacent to our access road/culvert, is installed well enough to preclude leakage and/or will it stand up to the potential head pressures as we draw down the water elevation on the downstream side? FYI, our intent is to only operate one pump to minimize the draw and head pressures at the control structure.

If you have any questions, or would like to discuss this further, please give me a call at 701-654-7702, or contact me via cell phone at 701-220-2359.

Thanks,
Todd J. Lindquist
Garrison Project
Operations Project Manager

Classification: UNCLASSIFIED
Caveats: NONE