From:	Baron, Adam
To:	Rickie W. Armstrong
Cc:	Hartman, Bob; Contreras, Peter; Joe Bob
Subject:	RE: Review of 6/9 compliance docs submitted by Nooksack under SDWA Admin Orders
Date:	Tuesday, June 20, 2017 5:02:06 PM

Rickie –

See my responses below to your questions 1 and 3 in green. Question 2 requires some more analysis, I'll respond first thing in the morning.

Adam Baron
Drinking Water Compliance Officer
U.S. EPA, Region 10 (OCE-101)
1200 Sixth Avenue, Suite 900
Seattle, WA 98101
(206) 553-6361
baron.adam@epa.gov

From: Rickie W. Armstrong [mailto:rarmstrong@nooksack-nsn.gov]
Sent: Tuesday, June 20, 2017 2:57 PM
To: Baron, Adam <Baron.Adam@epa.gov>
Cc: Hartman, Bob <Hartman.Bob@epa.gov>; Contreras, Peter <Contreras.Peter@epa.gov>; Joe Bob <JBob@nooksack-nsn.gov>
Subject: RE: Review of 6/9 compliance docs submitted by Nooksack under SDWA Admin Orders

Hi Adam,

Thank you for the list. I just had a chance to go through the email and have a couple of questions/concerns w/ concern to the Tier 3 notices and the CAPs:

1. With regards to the Tier 3 Notice for the River and Northwood systems, have you received the Certifications yet?

We have not received copies of the either notice or certification.

2. On the Tier 3 Notices for 5 Cedars, Whispering Cedars, Sulwhanon, and Rutsatz – all of these systems were identified for not taking corrective action on the significant deficiencies. This violation was to appear in the Tier 3 notice, per prior emails. On the 5 cedars, if I understood your email correctly, the Tier 3 notice was sufficient. You indicated below that the notice "includes sig def violations and all 10 elements".

   On the remaining 3 systems, the identical language re: similar violation appeared (w/relevant changes) in the other notices NIT provided (or at least it should have). Granted, given there were multiple violations for the others so the language appeared under the #2 and later in the notice. However, your email indicated the notices did not identify either the sig def violation or all 10 elements. Please advise if the remaining notices are sufficient, if I misunderstood your response to the 5 Cedars notice, or other issue as may be relevant. (notices attached)

3. Any word on approval of the CAPs for Whispering Cedars or Northwood? I believe Rutsatz was also provided in advance as well.

Joe's email of 6/12/17 (which I'll forward after this) gave me the CAPs for these three, and I've confirmed with our program people they will be approved based on his planned corrective actions. However, Rickie's email said he would send me the signed hard copies in the email, which in turn EPA will review and signed and send back. That is what constitutes approval and puts the CAPs into effect. **We have not received signed CAPs for any of the three yet**.

Thank you for your kind attention,
RWA

Thank you,

Rickie Wayne Armstrong
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From: Baron, Adam [mailto:Baron.Adam@epa.gov]
Sent: Wednesday, June 14, 2017 5:29 PM
To: Rickie W. Armstrong <rarmstrong@nooksack-nsn.gov>; Joe Bob <JBob@nooksack-nsn.gov>
Cc: Hartman, Bob <Hartman.Bob@epa.gov>; Contreras, Peter <Contreras.Peter@epa.gov>
Subject: Review of 6/9 compliance docs submitted by Nooksack under SDWA Admin Orders

Joe/ Rickie –

I've had the chance to review Nooksack Indian Tribe's submissions last Friday (6/9/17). I've detailed below what was correct and what was not. I've spoken to Joe about the issues with the CCRs and PN, and I said that as long as he can get corrected versions back out and certified to us by the end of June, EPA will count that as full compliance with those requirements in the Orders.

If you need more details about 2016 monitoring data or violations, please see attachments to my email on 5/5 to Joe with the subject line "2017 Nooksack CCR assistance materials". All needed information and wording are in those assistance materials.

Also I want to thank Joe who is multi-tasking compliance with these Orders and responding to/ working with our drinking water program staff to respond to Lead and Copper ALEs at two of the Nooksack systems – his plate is clearly full.

Thanks to you both and the Nooksack Indian Tribe for your continued efforts to get into compliance with the requirements of both the Orders and the Safe Drinking Water Act

Monitoring – EPA received submissions by the 9th, waiting for results.
Rad monitoring at Sulwhanon, 1 sample each at SH-02. Confirmed.
Asbestos monitoring at Rutsatz, 1 sample (two containers?) at RR-03. Confirmed.

CAPS – EPA received submissions by the 9th, EPA will review and if approved, sign and return. EPA will follow up on upcoming training opportunities for Joe.
Northwood Casino
Included SOP, ER, and Cross connection. Also included op training, but should be more defined.
Nooksack River Casino
Included raw water tap, op training, SOP, ER, and Cross Connection.
Whispering Cedars
Included well vent, 18 inches above grade already corrected, pump house vent, op training, SOP, ER and Cross Connection.

CCRs and PN – EPA received submissions by the 9th. Need corrected, re-circulated, and re certified to EPA by 6/29/17. See issues that need to be addressed in bold below.
5 Cedars –
System description – present

Detected contaminants – included Chlorine, Nitrate, and Dioxin, **but not Lead and Copper**

Violations, included CCR and Sig. def, did not include the following violations which occurred in calendar year 2016 (period covered by this CCR) and were later returned to compliance:

- **Failure to or incomplete monitoring for Asbestos by 12/31/16**
- **Failure to or incomplete monitoring for Radium 226/228 by 12/31/16**
- **Failure to or incomplete monitoring for Gross alpha by 12/31/16**
- **Failure to or incomplete monitoring for Lead and Copper by 10/1/16**
- **Failure to or incomplete monitoring for Uranium by 12/31/16**

Lead language – present

Delivery method – direct mail

Attached public notice – includes sig def violations and all 10 elements.

Sulwhanon –

System description – present, but probably should include change to genesis well

Detected contaminants – included Chlorine, Arsenic, Copper, Nitrate, but not **Lead – very important because this was an action level exceedance**

Violations, included CCR and Sig. def, but not the following:

- **Failure to or incomplete monitoring for disinfection byproducts by 9/30/16**
- **Failure to or incomplete monitoring for Radium 226/228 by 12/31/16**
  - **See public notice details below**
- **Failure to or incomplete monitoring for gross alpha by 12/31/16**
  - **See public notice details below**
- **Failure to or incomplete monitoring for lead and copper by 9/31/16**
- **Failure to or incomplete monitoring for uranium by 12/31/16**
- **Failure to conduct follow up monitoring within 24 hours of a positive total coliform sample, required by 7/29/16.**

Lead language – present

Delivery method – direct mail

Attached public notice – includes Gross alpha and Rad 226/228 monitoring violations, which meets part of the violation notice requirement detailed above, but does not include the sig def violations. **These sig def violations need to be in the PN as well with all the 10 elements included as I explained in my 6/6/17 email.**

Rutsatz Road –

System description – present

Detected contaminants – included Chlorine, Rad, Copper, and Lead, but not **gross alpha**

Violations, included CCR and Sig. def, but not but not the following:

- **Failure to or incomplete monitoring for Radium 226/228 by 12/31/16**
- **Failure to or incomplete monitoring for gross alpha by 12/31/16**
- **Failure to or incomplete monitoring for lead and copper by 9/31/16**
- **Failure to or incomplete monitoring for uranium by 12/31/16**
- **Failure to or incomplete monitoring for IOCs by 12/31/16**
  - **See public notice details below**
- **Failure to or incomplete monitoring for SOCs by 12/31/16**
- **Failure to or incomplete monitoring for VOCs by 12/31/16**

Lead language – present

Delivery method – direct mail

Attached public notice – includes asbestos monitoring violation, which meets part of the

violation notice requirement for IOCs, but does not include the sig def violations. **These sig def violations need to be in the PN as well with all the 10 elements included as I explained in my 6/6/17 email.**

Whispering Cedars –

System description – present

Detected contaminants – included Copper and Lead, but not **Chlorine, Nitrate, Combined Rad, Gross Alpha**.

Violations, included CCR and Sig. def, but not but not the following:

- **Failure to or incomplete monitoring for Radium 226/228 by 12/31/16**
- **Failure to or incomplete monitoring for gross alpha by 12/31/16**
- **Failure to or incomplete monitoring for lead and copper by 9/31/16**
  - **See public notice details below**
- **Failure to or incomplete monitoring for uranium by 12/31/16**
- **Failure to or incomplete monitoring for IOCs by 12/31/16**
- **Failure to or incomplete monitoring for SOCs by 12/31/16**
- **Failure to or incomplete monitoring for VOCs by 12/31/16**

Lead language – present

Delivery method – direct mail

Attached public notice – includes lead and copper violation, which meets the violation notice requirement, but does not include the sig def violations. **These sig def violations need to be in the PN as well with all the 10 elements included as I explained in my 6/6/17 email.**

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From: Rickie W. Armstrong [mailto:rarmstrong@nooksack-nsn.gov]
Sent: Thursday, June 08, 2017 2:08 PM
To: Hartman, Bob <Hartman.Bob@epa.gov>
Cc: Joe Bob <JBob@nooksack-nsn.gov>; Baron, Adam <Baron.Adam@epa.gov>
Subject: Nooksack Orders

Hi Bob-

It's my understanding that our Water Department was on track with each item contained in the orders with a due date on June 9th. Joe from our Water Dept. indicated he prepared 3 CAPs (2 of which were due this week) and forwarded to Adam, but Adam was apparently out (today and tomorrow), so I am unsure whether we will hear back if the updated CAPs are "approved" per the orders.

The Dept. had a couple outstanding samples to take, which were apparently taken and the results should be forwarded per the normal course.

As for the CCRs and Tier 3 notices, Joe (after speaking with Adam), prepared CCRs from the CCR-program on the website and the information forwarded from Adam. I reworked the Tier 3 notices to re-incorporate the past CAP issues (per previous telephone call), as well as capture the additional language missed. The Water Dept. will be forwarding these items to the households and should be forwarding the certification of the CCRs and Notices in the next day or two.

This should take care of outstanding items due by June 9, 2017. Please let me know if I missed any items of note, or if there is an issue with the CAPs or certs.

Regards,

Thank you,

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