Message

From: Baron, Adam [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=563EF058707D4930868C6CF1E0828A43-BARON, ADAM]
Sent: 7/30/2019 11:52:30 PM
To: Dunbar, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=133b66d6ab1b42108751e37b28176ec3-Dunbar, Bill (William) D.]
CC: Thurmon, Clarke [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4ee51ecf20b146d18fb2874c6b0d1b31-Thurmon, Clark]
Subject: FW: Notes from today's weekly SDWA Orders compliance check-in with Warm Springs

Adam Baron
Drinking Water Enforcement Officer
Field, Data, & Drinking Water Enforcement Section
Enforcement and Compliance Assurance Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, Washington 98101
Office (206) 553-6361
baron.adam@epa.gov

From: Baron, Adam
Sent: Wednesday, July 24, 2019 3:19 PM
To: Travis Wells <travis.wells@wstribes.org>; 'Chico Holliday' <chico.holliday@wstribes.org>; Alyssa Macy <alyssa.macy@wstribes.org>
Cc: Thurmon, Clarke <Thurmon.Clarke@epa.gov>; Contreras, Peter <Contreras.Peter@epa.gov>; Ellen H. Grover <ehg@karnopp.com>; Wilson, Wenona <Wilson.Wenona@epa.gov>
Subject: Notes from today's weekly SDWA Orders compliance check-in with Warm Springs

All –

See below for summary of today's meeting notes w/ high level summary for those of you reading quickly.

Also below are last week's notes for reference. I was just sending these to Travis, but I'll expand to this audience as requested.

High level messages:

Distribution system construction to be completed by contractors in early August, conformational sampling into EPA mid-August and potentially boil water notice can be lifted by mid to late August. Alt water and boil water notice will remain in place until then. Warm Springs will be using HUD grants to recoup their costs for this work.

Warm Springs utilities have been appropriately focused on distribution system stabilization. Accordingly, they have fallen behind on the following 1431/ 1414 requirements: 1) Alt. water/ Emergency plan updated with new SOPs and

clearer alt water provisions, 2) Coagulation SOP implementation, and 3) contracting process to ensure significant deficiencies are addressed by October 1, 2019. Warm Springs have taken steps towards advancing this work, and we'll continue to run it to ground.

Soon after system stabilization, Warm Springs needs to move to focusing on the 120-day engineering assessment. Warm Springs has funding for this assessment, and it will be performed by PDG, same firm that did the distribution system stabilization work.

EPA (Baron) will be on site again for monthly briefing of Tribal Council on August 12. At that point, EPA will also do a walk through to see status of distribution system work and review progress under the orders generally.

Next funders meeting will be on August 6.

Call Notes – July 24, 2019:

1. Distribution system
   - Status of emergency distribution system repairs and project for restoring service - All contractors have POs in place, materials can be ordered and delivered. July 29th for Gelco assembly in their yard - following week for five valves installed, industrial complex valve, west hills. Aug 5th start and then Aug 9th done, then electrical upgrades in vaults. Sampling to EPA week of Aug 12th, if good BWN can be lifted.
2. Any updates on monitoring/ sampling –
   - probably sampling week of Aug 12th
3. Any updates on alt. water provisions - still open and being used. Emergency Plan updated and submitted?
   - Not yet done. Travis talked to Alyssa, it's on her stack to work with Dan but is pushed back by other priorities.
4. Status of contracts to meet repairs required to storage tanks in compliance order, due Oct 1
   - Chico met with contractor today and went through CAP page by page. Contractor will start ordering parts by Aug 1st deadline. Contractor will provide weekly progress reports based on CAP numbering, which Chico can then share with EPA.
5. Plant operations
   - Evidence of sedimentation tank cleaned - done
   - Shift log conversation and getting coagulation SOP in place – Chico was waiting back for Baron to contact Lad at IHSs. Lad emails came back that he can't get there until mid-September for Jar Testing training. Chico thinks operators have what they to start, so Chico will require to start each operator to start testing every 12 hr shift beginning July 29th.
   - Training operators on event response requirements in emergency order - done
   - Status of SOP changes/ contracts to meet repairs required at water plant in compliance order, due Oct 1- see above.
6. Other
   - Tribal council requested budget exercise of cutting managers, would be Travis for utilities
   - Alyssa requested exercise of giving council numbers on adequate staffing for DW and Waste water side. Will be provided to Tribal Council.
   - Baron to brief Tribal Council again on Aug 12th – will only be me since things are generally tracking well
   - Funders second meeting on Aug 6th – Baron won't be there
   - RCAC will do distribution system training for operators on residuals, water age, and calculations involved – scheduled for Aug 13 to Aug 15
   - Baron laid out idea of EPA funded training done by PDG after engineering assessment recommendation are implemented by tribe – new equipment and SOPs, etc. Asked if they saw any flaws. Said it would be welcome, it would just be about timing up with new equipment install.
   - Baron will be doing a compliance inspection along with October monthly briefing to verify compliance with 1414, includes taking pictures of all fixes as evidence of compliance with order.

Adam Baron
Drinking Water Enforcement Officer
Field, Data, & Drinking Water Enforcement Section
Enforcement and Compliance Assurance Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, Washington 98101
Office (206) 553-6361
baron.adam@epa.gov

From: Baron, Adam
Sent: Wednesday, July 17, 2019 10:44 AM
To: Travis Wells <travis.wells@wstribes.org>
Cc: Thurmon, Clarke <Thurmon.Clarke@epa.gov>; Ellen H. Grover <ehg@karnopp.com>
Subject: Notes from today's weekly SDWA Orders compliance check-in with Warm Springs

1. Distribution system

- Status of emergency distribution system repairs and project for restoring service.
  - Priority vault set, George street and Catholic street first, then Greely and West Hills(?). PGE price is in and within budget established of 450 K. Plan is to remove golden anderson valves and go to clayton. Gelco will install. PGE purchasing components. Class of flange change for higher PSI rating – inside vault for exit/ entry, connect to spools that then connect to clay valves. Availability of parts moves start date to July 29, planned for 3 days work. Gelco will pre assemble components off site, then deliver to site, gut vaults down to entry and exit lines, then drop in all components. Vaults will still have high flow and low flow lines, low flows as by pass. Gelco has crew of 6, 2 person each vault with one crew focused on removing lid/ prep, then another removing components, then another install. SE and Kah-Ne-Ta vault still left, will cost about 250 K. Still considering how to bring on line as quickly as possible - shock chlorine of lines after install? Maybe can be done before hand to reduce time, maybe just flushing to bacti testing. Bacti results would start coming back in first week of August. Anything else required before BWN? EPA to make clear what data is needed beforehand by check in call on 31st.
- Any updates on monitoring/ sampling
  - see above
- Any updates on alt. water provisions – emergency POCs updated?
  - Tribe has not submitted anything to EPA yet. Dan Martinez – Alyssa – Travis will ask for status.
- Status of contracts to meet repairs required to storage tanks in compliance order, due Oct 1.
  - No updates right now b/c Chico focused on valve replacement. Need to start process quickly after water is on or risk missing deadline.

2. Plant operations

- Shift log conversation and getting coagulation SOP in place
  - EPA trying to set up training, probably to come from IHS.
- Training operators on event response requirements in emergency order
  - reviewed with them on-site last week and operators showed evidence that they were keeping up with data requirements.
- Status of SOP changes/ contracts to meet repairs required at water plant in compliance order, due Oct 1
  - TBD – see above

Adam Baron
Drinking Water Enforcement Officer
Field, Data, & Drinking Water Enforcement Section
Enforcement and Compliance Assurance Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, Washington 98101
Office (206) 553-6361
baron.adam@epa.gov