

**From:** [Sheth, Gary](mailto:Sheth.Gary)  
**To:** [Friedlich, Nicolas](mailto:Friedlich.Nicolas)  
**Subject:** FW: FCPP NPDES Reissuance - Supplemental Data for Record (Resending Attachments, 3 of 3)  
**Date:** Monday, December 2, 2019 3:16:25 PM  
**Attachments:** [SIT-MW01172014.pdf](#)

---

-----Original Message-----

From: Jeffrey.Allmon@pinnaclewest.com [<mailto:Jeffrey.Allmon@pinnaclewest.com>]  
Sent: Monday, March 19, 2018 10:29 AM  
To: Hagler, Tom <[Hagler.Tom@epa.gov](mailto:Hagler.Tom@epa.gov)>  
Cc: Sheth, Gary <[Sheth.Gary@epa.gov](mailto:Sheth.Gary@epa.gov)>; Neal.Brown@aps.com; Michele.Robertson@aps.com  
Subject: RE: FCPP NPDES Reissuance - Supplemental Data for Record (Resending Attachments, 3 of 3)

3 of 3

Jeffrey Allmon  
Senior Attorney, Environmental & Natural Resources Pinnacle West Capital Corporation // APS  
400 N. 5th Street, MS 8695, Phoenix, AZ 85004  
Phone: 602.250.4799 // Fax: 602.250.3393 [jeffrey.allmon@pinnaclewest.com](mailto:jeffrey.allmon@pinnaclewest.com)

-----Original Message-----

From: Allmon, Jeffrey  
Sent: Monday, March 19, 2018 10:29 AM  
To: 'Hagler, Tom'  
Cc: 'Sheth, Gary'; Brown, Neal W; Robertson, Michele  
Subject: RE: FCPP NPDES Reissuance - Supplemental Data for Record (Resending Attachments, 2 of 3)  
Importance: High

2 of 3

Jeffrey Allmon  
Senior Attorney, Environmental & Natural Resources Pinnacle West Capital Corporation // APS  
400 N. 5th Street, MS 8695, Phoenix, AZ 85004  
Phone: 602.250.4799 // Fax: 602.250.3393 [jeffrey.allmon@pinnaclewest.com](mailto:jeffrey.allmon@pinnaclewest.com)

-----Original Message-----

From: Allmon, Jeffrey  
Sent: Monday, March 19, 2018 10:28 AM  
To: 'Hagler, Tom'  
Cc: Sheth, Gary; Brown, Neal W; Robertson, Michele  
Subject: RE: FCPP NPDES Reissuance - Supplemental Data for Record (Resending Attachments, 1 of 3)  
Importance: High

Hi Tom, as we discussed, 1 of 3. Please confirm that you have the files. Thanks.

Jeff

Jeffrey Allmon  
Senior Attorney, Environmental & Natural Resources Pinnacle West Capital Corporation // APS  
400 N. 5th Street, MS 8695, Phoenix, AZ 85004  
Phone: 602.250.4799 // Fax: 602.250.3393 [jeffrey.allmon@pinnaclewest.com](mailto:jeffrey.allmon@pinnaclewest.com)

-----Original Message-----

From: Hagler, Tom [<mailto:Hagler.Tom@epa.gov>]  
Sent: Monday, March 19, 2018 9:52 AM  
To: Allmon, Jeffrey  
Subject: RE: FCPP NPDES Reissuance - Supplemental Data for Record

USE CAUTION - EXTERNAL SENDER:(Hagler.Tom@epa.gov)

Do not click on links or open attachments that are not expected.

For questions or concerns, please email the APS Cyber Defense Center team at [ACDC@apsc.com](mailto:ACDC@apsc.com) <<mailto:ACDC@apsc.com>> or contact the APS Helpdesk.

---

Thanks , Jeff

We're having a hard time opening these attachments. It's telling us we need to download some special app to read them, and we are not really supposed to do that on the government system.

Is there a way these things can be converted to pdf and then sent that way?

- Tom

\*\*\*\*\*

Tom Hagler  
Assistant Regional Counsel  
U.S. Environmental Protection Agency  
Region 9  
75 Hawthorne Street, RC-2  
San Francisco, California 94105-3901  
Phone (415)972-3945  
Email: [hagler.tom@epa.gov](mailto:hagler.tom@epa.gov)

-----Original Message-----

From: Allmon, Jeffrey [<mailto:Jeffrey.Allmon@pinnaclewest.com>]  
Sent: Monday, March 19, 2018 9:06 AM  
To: Hagler, Tom <[Hagler.Tom@epa.gov](mailto:Hagler.Tom@epa.gov)>  
Subject: FCPP NPDES Reissuance - Supplemental Data for Record

Hi Tom, Gary,

Please see attached, the additional record information we discussed last week. What we've provided is the following: (1) a schematic drawing showing the southern portion of the intercept trench system, which was constructed after APS met with EPA Region IX in 2013; (2) water level data from a geographic distribution of wells located downgradient of the southern portion of the intercept trench system; (3) boron sampling data from the seeps (please note that as flows have substantially declined to their current condition, water grab sampling has been rendered impossible); and (4) an overhead map depicting current well locations.

Generally, this information establishes that APS has continued to take steps to control groundwater flows downgradient of the FCPP CCR management units, including the construction of additional intercept trench systems. The data resulting from this work demonstrates both continued improvements with respect to groundwater

elevation reductions and a consistent situation as to boron concentrations. This latter finding is to be expected as historical groundwater flows continue with more recent groundwater flows captured by the FCPP intercept trench system.

Please let us know if you'd like to discuss this further or have any questions for us about this. We are happy to have a call to discuss if you'd like. We very much appreciate your consideration of this additional data.

Best,

Jeff

Jeffrey Allmon

Senior Attorney, Environmental & Natural Resources

Pinnacle West Capital Corporation / APS

400 N. 5th Street, MS 8695, Phoenix, AZ 85004

( 602.250.4799 7 602.250.3393

\* HYPERLINK "<mailto:jeffrey.allmon@pinnaclewest.com>"jeffrey.allmon@pinnaclewest.com

cid:image001.png@01D374EC.65321040 cid:image002.png@01D374EC.65321040

Sender : Allmon, Jeffrey

Link : <https://secure-email.pinnaclewest.com/pnw/Login.do?id=A046540755&p1=o2j13g3sbfhgfbigglgdiiki20>

Sent To : hagler.tom@epa.gov; sheth.gary@epa.gov

Cc : michele.robertson@aps.com; neal.brown@aps.com

Expires : 5/18/18 11:59:59 PM MST

--- NOTICE ---

This message is for the designated recipient only and may contain confidential, privileged or proprietary information. If you have received it in error, please notify the sender immediately and delete the original and any copy or printout. Unintended recipients are prohibited from making any other use of this e-mail. Although we have taken reasonable precautions to ensure no viruses are present in this e-mail, we accept no liability for any loss or damage arising from the use of this e-mail or attachments, or for any delay or errors or omissions in the contents which result from e-mail transmission.