From: Casbon-Scheller, Angela
To: Chatfield, Ethan
Subject: RE: [External Email] US EPA data request - A.B. Brown Unit 1 H2SO4 Test Reports 2017 - 2019
Date: Thursday, September 22, 2022 5:50:07 PM
Attachments: image001.png

Hello Ethan,

I have reached out to get answers to this question and those we discussed on the phone. Our engineer said that you are correct in that the units should have been labeled as gal/hr.

Regarding the A.B. Brown Unit 1 curve being a negative slope in the 2020 test report, then changing to a positive slope in the 2021 test report, the curve is a function of the results of the testing at different unit load points.

With respect to when the curve gets adjusted, when the final results are received from the stack testing company, our Technical Services group and Controls group work to develop and implement the control curves in the SBS system. As I had mentioned on the phone, that may happen between the test date and the report submittal date, as the curve implementation is a separate function from the final report submittal.

I hope that helps. Please let me know if you have further questions.
Angie

From: Chatfield, Ethan <chatfield.ethan@epa.gov>
Sent: Friday, September 16, 2022 9:14 AM
To: Casbon-Scheller, Angela <Angela.Casbon-Scheller@centerpointenergy.com>
Subject: RE: [External Email] US EPA data request - A.B. Brown Unit 1 H2SO4 Test Reports 2017 - 2019

Angie – quick question, for the AB Brown units, are the units in the column with the heading "reagent flow rate, gpm" in gallons per minute or gallons per hour? I can't seem to get the number to match up.

From: Casbon-Scheller, Angela <Angela.Casbon-Scheller@centerpointenergy.com>
Sent: Monday, September 12, 2022 4:20 PM
To: Chatfield, Ethan <chatfield.ethan@epa.gov>
Cc: Austin, Patrick <paustin@idem.IN.gov>; JOHNSON, JANUSZ <jjohnson@idem.in.gov>; McAuliffe, Mary <mcauliffe.mary@epa.gov>; Arnie Rosenthal <arnold.rosenthal@usdoj.gov>; Frank, Nathan <frank.nathan@epa.gov>
Subject: RE: [External Email] US EPA data request - A.B. Brown Unit 1 H2SO4 Test Reports 2017 - 2019

A.B. Brown Unit 1 H2SO4 Test Reports 2017 – 2019

Ethan,

Thank you for your patience as we worked to consolidate the files into complete reports. The older reports were originally saved with the report and appendices as individual files. Due to file size, I am unable to send all of them at once. I tried putting them into a compressed zip folder but it was still too large. As such, I will send them in batches and note which ones are being sent in the subject line and at the top of the email.

Angie

From: Chatfield, Ethan <chatfield.ethan@epa.gov>
Sent: Thursday, September 8, 2022 10:41 AM
To: Casbon-Scheller, Angela <Angela.Casbon-Scheller@centerpointenergy.com>
Cc: Austin, Patrick <paustin@idem.IN.gov>; JOHNSON, JANUSZ <jjohnson@idem.in.gov>; McAuliffe, Mary <mcauliffe.mary@epa.gov>; Arnie Rosenthal <arnold.rosenthal@usdoj.gov>; Frank, Nathan <frank.nathan@epa.gov>
Subject: RE: [External Email] US EPA data request

Thanks Angie. Just discovered that I only scanned partial copies of the H2SO4 stack test reports from 2017-2019 and neglected to scan the feed rate curves. Are you able to provide full digital copies of the 2017, 2018, and 2019 reports for all three units?

From: Casbon-Scheller, Angela <Angela.Casbon-Scheller@centerpointenergy.com>
Sent: Tuesday, September 6, 2022 4:55 PM
To: Chatfield, Ethan <chatfield.ethan@epa.gov>
Cc: Austin, Patrick <paustin@idem.IN.gov>; JOHNSON, JANUSZ <jjohnson@idem.in.gov>; McAuliffe, Mary <mcauliffe.mary@epa.gov>; Arnie Rosenthal <arnold.rosenthal@usdoj.gov>; Frank, Nathan <frank.nathan@epa.gov>
Subject: RE: [External Email] US EPA data request

Ethan,

Thank you for the additional time that was provided to us for completing this submittal. The attached spreadsheets, one for each unit, contain the requested information. Please let me know if you have any questions.

Sincerely,
Angie

From: Chatfield, Ethan <chatfield.ethan@epa.gov>
Sent: Wednesday, August 24, 2022 4:24 PM
To: Casbon-Scheller, Angela <Angela.Casbon-Scheller@centerpointenergy.com>
Cc: Austin, Patrick <paustin@idem.IN.gov>; JOHNSON, JANUSZ <jjohnson@idem.in.gov>; McAuliffe, Mary <mcauliffe.mary@epa.gov>; Arnie Rosenthal <arnold.rosenthal@usdoj.gov>; Frank, Nathan <frank.nathan@epa.gov>

Subject: RE: [External Email] US EPA data request

Angie – Thanks for the update. We appreciate your diligence and attention and find the September 6th deadline acceptable.

Sincerely,
Ethan

From: Casbon-Scheller, Angela <Angela.Casbon-Scheller@centerpointenergy.com>
Sent: Wednesday, August 24, 2022 2:04 PM
To: Chatfield, Ethan <chatfield.ethan@epa.gov>
Cc: Austin, Patrick <paustin@idem.IN.gov>; JOHNSON, JANUSZ <jjohnson@idem.in.gov>; McAuliffe, Mary <mcauliffe.mary@epa.gov>; Arnie Rosenthal <arnold.rosenthal@usdoj.gov>; Frank, Nathan <frank.nathan@epa.gov>
Subject: RE: [External Email] US EPA data request

Ethan,

We have been working on this data request and have gathered the data. We are now working on the formatting, QA/QC, and adding requested reasons where applicable. We have determined that we need more time to have this ready for transmittal and are requesting a due date of Tuesday, September 6. Please advise as to whether this is acceptable.

Thank you,

CenterPoint. Energy

Angie Casbon-Scheller
Manager, Environmental Operations | Power Generation
812.491.4787 w.
CenterPointEnergy.com

From: Chatfield, Ethan <chatfield.ethan@epa.gov>
Sent: Thursday, August 11, 2022 5:03 PM
To: Casbon-Scheller, Angela <Angela.Casbon-Scheller@centerpointenergy.com>
Cc: Austin, Patrick <paustin@idem.IN.gov>; JOHNSON, JANUSZ <jjohnson@idem.in.gov>; McAuliffe, Mary <mcauliffe.mary@epa.gov>; Arnie Rosenthal <arnold.rosenthal@usdoj.gov>; Frank, Nathan <frank.nathan@epa.gov>
Subject: [External Email] US EPA data request
Importance: High

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Angie –

Thanks for the recent email RE the semi-annual report and PM data. We also request that you provide a copy of the following information in an unlocked, Excel compatible spreadsheet for each coal-fired unit at the Brown and Culley stations from January 1, 2019 to the date of this request (on an hourly basis) per Section XVIII of the CD (Information Collection and Retention) and Paragraph 76F of the Joint Stipulation to Modify Consent Decree to assist in our review:

(1) the date/hour;
(2) the average unit load (MWg);
(3) the reagent injection flow rate (gallons per hour or pounds per hour);
(4) reagent density or concentration; and
(5) the reagent used (including specific product name and specification).

For any periods during which reagent was not injected in accordance with the associated unit's Reagent Injection Compliance Curve developed in Paragraph 33 of the CD, please provide a reason. If possible, we kindly ask that you provide this data in the next 14 days or August 25th. If more time is needed, please let us know.

Many thanks,

Ethan Chatfield (he/him/his)
Environmental Engineer
U.S. Environmental Protection Agency
Region 5 – Chicago
Air Enforcement and Compliance Assurance
P: (312) 886-5112

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