To: Cirian, Mike[Cirian.Mike@epa.gov]
Cc: Braun, Richard[Braun.Richard@epa.gov]
From: Hanley, lee
Sent: Tue 11/8/2016 10:47:52 PM
Subject: RE: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Okay. Thanks for explaining (possibly again). It's printed and ready for Kevin to sign tomorrow.

Reminder: The FSP needs a Crosswalk.

lee

From: Cirian, Mike
Sent: Tuesday, November 08, 2016 3:16 PM
To: Hanley, lee <Hanley.Lee@epa.gov>
Cc: Braun, Richard <Braun.Richard@epa.gov>
Subject: RE: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Hello Lee,

Glad you got the document. I am looking for two plans. The QAPP/SAP is the more inclusive and the FSP is more of a guidance to address any field situations that might be more sight specific. It is for the field crew for quick reference but the QAPP/SAP is the overall lead doc.

Mike

Mike Cirian, PE

Libby On-site Project Manager

US EPA

108 East 9th Street

Libby, MT 59923

(406) 293-6194 Office

From: Hanley, lee
Sent: Tuesday, November 08, 2016 3:10 PM
To: Cirian, Mike <Cirian.Mike@epa.gov>
Cc: Braun, Richard <Braun.Richard@epa.gov>
Subject: FW: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Mike

I finally received the signed QARF today. Kevin who is acting for Linda will sign it tomorrow and I should be able to pdf the signed QARF and accompanying SOW to you and the CO shortly thereafter.

Want to check one thing with you.

- The SOW says to do a QAPP/SAP **and** an FSP on page 5 and in the Deliverable Table.

- The QAPP/SAP per R5 should be the same as an FSP per 40 CFR 300.415(b)(4)(ii).

o The QAPP/SAP for the project would be more inclusive than the FSP per 40 CFR 300.415(b)(4)(ii) as the CFR citation is for the sampling event only.

I think I ask this question in the original review – if you are asking for two separate things – separate sampling events.

Unless I hear from you, I'll print the SOW in this email. I think it will be confusing to the contractor. If you are asking for a separate FSP; it will need a Crosswalk completed and it must also be approved by the RQAM or DAO.

If you don't need a separate FSP, I can correct the SOW before the QARF is signed and send you the final SOW.

Lee

From: Braun, Richard
Sent: Friday, October 28, 2016 1:24 PM
To: Hanley, lee <Hanley.Lee@epa.gov>; Cirian, Mike <Cirian.Mike@epa.gov>
Cc: Powell, Jodi <Powell.Jodi@epa.gov>; Cirian, Mike <Cirian.Mike@epa.gov>
Subject: RE: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Mike,

Please respond to Lee's question below and sign, date, scan, and send her an electronic copy of the QARF. Thx.

Lee,

Here are the cleaned up copies, QARF just needs Mike's signature.

Richard Braun

EPA Region 8

Env. Protection Specialist/

Project Officer

303-312-6380

braun.richard@epa.gov

From: Hanley, lee

Sent: Tuesday, October 25, 2016 2:56 PM
To: Braun, Richard <Braun.Richard@epa.gov>
Cc: Powell, Jodi <Powell.Jodi@epa.gov>; Cirian, Mike <Cirian.Mike@epa.gov>
Subject: RE: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Richard

Please clarify if I understand the documents submitted last Friday: that you all have accepted the changes QA recommended and there is going to be a QAPP/SAP (one document) and an FSP (another document).

If so, please run a clean copy of both documents and submit with the COR signature. Please check for a consistent font in the SOW.

lee

From: Braun, Richard
Sent: Friday, October 21, 2016 12:38 PM
To: Hanley, lee <Hanley.Lee@epa.gov>
Cc: Powell, Jodi <Powell.Jodi@epa.gov>; Cirian, Mike <Cirian.Mike@epa.gov>
Subject: FW: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Hi Lee,

Mike made edits to the files, please review, Thx.

Richard Braun

EPA Region 8

Env. Protection Specialist/

Project Officer

303-312-6380

braun.richard@epa.gov

From: Cirian, Mike
Sent: Friday, October 21, 2016 11:25 AM
To: Braun, Richard <Braun.Richard@epa.gov>
Cc: Powell, Jodi <Powell.Jodi@epa.gov>
Subject: RE: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Hi Richard,

Attached are the updated versions. I hope these are okay.

Thanks,

Mike

Mike Cirian, PE

Libby On-site Project Manager

US EPA

108 East 9th Street

Libby, MT 59923

(406) 293-6194 Office

From: Braun, Richard
Sent: Wednesday, October 19, 2016 3:38 PM

To: Cirian, Mike <Cirian.Mike@epa.gov>
Cc: Powell, Jodi <Powell.Jodi@epa.gov>
Subject: FW: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Hi Mike,

Please review proposed edits and questions by Lee as I don't have the technical knowledge/expertise to respond. Thx.

Richard Braun

EPA Region 8

Env. Protection Specialist/

Project Officer

303-312-6380

braun.richard@epa.gov

From: Hanley, lee
Sent: Thursday, October 13, 2016 4:54 PM
To: Braun, Richard <Braun.Richard@epa.gov>; Cirian, Mike <Cirian.Mike@epa.gov>
Cc: Powell, Jodi <Powell.Jodi@epa.gov>
Subject: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Hi Richard and Mike

We have reviewed the QARF and accompanying SOW submitted on 10/12/16. Our comments are provided in track changes.

In the SOW, clarification is needed on whether you are requesting a SAP, FSP, and QAPP. We are assuming you are requesting a SAP and a QAPP. Please note that the SAP is generally a

subset of the QAPP. There should be one QA document that is documented on the Crosswalk. We have provided language should this be the correct assumption. If not, you have our comments to guide you on how to clarify what you should request of the contractor.

Please let us know if you have questions. I will be out Friday and back on Monday, 10/17/16.

Lee