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]
From: Braun, Richard
Sent: Fri 10/28/2016 7:23:44 PM
Subject: RE: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant
QARFwaf359- QAr10-20-16 mc.doc
COLUMBIAFALLSSOW_dgg- QAr 10-21-16 mc.doc

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