Message

From: Craig, Harry [Craig.Harry@epa.gov]
Sent: 9/6/2016 9:45:06 PM
To: Shuster, Kenneth [Shuster.Kenneth@epa.gov]
CC: Gerhard, Sasha [Gerhard.Sasha@epa.gov]; Galbraith, Michael [Galbraith.Michael@epa.gov]; Gaines, Jeff [Gaines.Jeff@epa.gov]
Subject: Re: Draft QAPP for Radford Arsenal OBG Flyer Testing
Attachments: CompB-BIP-ParticleSizes-Taylor-2006.pdf; ExplosivesResidues-BlowInPlace-ArtilleryRounds-Pennington-2008.pdf

Ken,

Here are a couple of good examples on soil and fallout sampling from OB/OD operations.

Harry

From: Shuster, Kenneth
Sent: Tuesday, September 6, 2016 2:35 PM
To: Craig, Harry
Cc: Gerhard, Sasha; Galbraith, Michael; Gaines, Jeff
Subject: RE: Draft QAPP for Radford Arsenal OBG Flyer Testing

Not that I can see...good point. One problem I have with this site is that the OB units are right on the banks of the New River.

I haven't made it through the whole report, but it seems to me this whole sampling process is hocus pocus in that the duration of sampling, the pump size and speed, the location in the plume, the size of the plume at sampling, etc. all seem to me to impact the results. That is, I think they can maybe do a reasonable job of identifying presence of contaminants (qualification), but I'll be darned if I can see the ability to do accurate quantification and emission factors.

From: Craig, Harry
Sent: Tuesday, September 06, 2016 5:13 PM
To: Shuster, Kenneth <Shuster.Kenneth@epa.gov>
Subject: Re: Draft QAPP for Radford Arsenal OBG Flyer Testing

Ken,

Is there any soil or fallout sampling from this event? It did not appear so.

Harry

From: Shuster, Kenneth
Sent: Tuesday, September 6, 2016 1:36 PM
To: Craig, Harry
Subject: FW: Draft QAPP for Radford Arsenal OBG Flyer Testing

Test at Radford is scheduled for Sept 19-30. I just noticed I failed to send this to you. Any comments?

From: Scott, Ashby (DEQ) [mailto:Ashby.Scott@deq.virginia.gov]
Sent: Friday, August 26, 2016 9:41 AM
To: Shuster, Kenneth <Shuster.Kenneth@epa.gov>
Cc: leslie.romanchik@deq.virginia.gov
Subject: Draft QAPP for Radford Arsenal OBG Flyer Testing

Ken,

Attached is the QAPP for the flyer emissions sampling at Radford's OBG. Sampling is scheduled for Sept. 19-30. Let me know if you have any comments.

Thanks,
Ashby

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