Message

From: Stafford, Kent [Kent.Stafford@deq.ok.gov]
Sent: 4/20/2017 6:58:45 PM
To: Crawford, Dorothy [Crawford.Dorothy@epa.gov]
CC: Bradley, Cheryl [Cheryl.Bradley@deq.ok.gov]; daniel.ross@deq.ok.gov; McCollum, Andrew D. [Andrew.McCollum@deq.ok.gov]; daniel.ross@deq.ok.gov; Biggerstaff, Ryan M. [Ryan.Biggerstaff@deq.ok.gov]; Verhalen, Frances [verhalen.frances@epa.gov]; Sather, Mark [sather.mark@epa.gov]
Subject: RE: Potential Exceptional Event and potential PM Data certification issue

Very good, thanks for passing this along!

From: Crawford, Dorothy [mailto:Crawford.Dorothy@epa.gov]
Sent: Thursday, April 20, 2017 1:34 PM
To: Stafford, Kent
Cc: Bradley, Cheryl; Ross, Daniel; McCollum, Andrew D.; Ross, Daniel; Biggerstaff, Ryan M.; Verhalen, Frances; Sather, Mark
Subject: RE: Potential Exceptional Event and potential PM Data certification issue

Kent, Your plan (AQS informational flags rather than request flags) as placeholders for potential Exceptional Events aligns with the approach being used by other air agencies across the country. This was a discussion topic during recent EPA national conference call.

Dorothy Crawford
U.S. EPA, Region 6, Air Monitoring
(214) 665-2771

From: Stafford, Kent [mailto:Kent.Stafford@deq.ok.gov]
Sent: Monday, April 17, 2017 10:24 AM
To: Crawford, Dorothy <Crawford.Dorothy@epa.gov>
Cc: Bradley, Cheryl <Cheryl.Bradley@deq.ok.gov>; daniel.ross@deq.ok.gov; McCollum, Andrew D. <Andrew.McCollum@deq.ok.gov>; daniel.ross@deq.ok.gov; Biggerstaff, Ryan M. <Ryan.Biggerstaff@deq.ok.gov>; Verhalen, Frances <verhalen.frances@epa.gov>; Sather, Mark <sather.mark@epa.gov>
Subject: RE: Potential Exceptional Event and potential PM Data certification issue

Very good! I think Cheryl would like for us to go ahead and put an "informational" flag of "wildfire" on those two days in case the public wishes to use the data in some way, however, we don't plan to do anything more than that unless mutually agreed upon.

From: Crawford, Dorothy [mailto:Crawford.Dorothy@epa.gov]
Sent: Monday, April 17, 2017 10:18 AM
To: Stafford, Kent
Cc: Bradley, Cheryl; Ross, Daniel; McCollum, Andrew D.; Ross, Daniel; Biggerstaff, Ryan M.; Verhalen, Frances; Sather, Mark
Subject: RE: Potential Exceptional Event and potential PM Data certification issue

Thanks for speaking with me today. See other email about Data Cert matter.

During today's call, we agreed that it was not necessary to start the formal Exceptional Events Initial Notification process at this time in regards to the March 2017 Seiling PM exceedances. We will both watch the monitor data as it comes in for the rest of 2017, to see if the exceedances are likely to become significant to future NAAQS regulatory determinations.

Dorothy Crawford

U.S. EPA, Region 6, Air Monitoring
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From: Crawford, Dorothy
Sent: Friday, April 14, 2017 10:54 AM
To: 'Stafford, Kent' <Kent.Stafford@deq.ok.gov>
Cc: Bradley, Cheryl <Cheryl.Bradley@deq.ok.gov>; daniel.ross@deq.ok.gov; McCollum, Andrew D. <Andrew.McCollum@deq.ok.gov>; daniel.ross@deq.ok.gov; Biggerstaff, Ryan M. <Ryan.Biggerstaff@deq.ok.gov>; Verhalen, Frances <verhalen.frances@epa.gov>
Subject: RE: Potential Exceptional Event and potential PM Data certification issue

Kent, Thanks for the heads up. Let's talk about the issue that came up during the certification process. I am open on Monday 4/17 between 9:30 and 11:30. I am also open all day Wed 4/19 except for non-critical noon time conference call.

I spent some time today reviewing available AQS PM2.5 data for the Seiling monitor. Attached is a summary of my initial thoughts on regulatory significance of the March exceedances. Overall, I think it's a 'wait and see' situation. Depends what the rest of the year brings as far as PM2.5 data from the monitor whether the 2017 Annual Average or 2017 24 Hours 98th Percentile exceeds regulatory levels. If the 2017 data crosses these initial thresholds, then we would need to consider how the potential 3 year averages impact regulatory significance. I am open to learning more and hearing your assessment of the situation.

There is a national EPA workgroup considering AQS revisions for the 2016 Exceptional Events regulatory changes. One of the future outcomes expected is an informational flag for situations like Seiling March 2017 exceedances where regulatory significance is unclear.

Dorothy Crawford
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From: Stafford, Kent [mailto:Kent.Stafford@deq.ok.gov]
Sent: Thursday, April 13, 2017 4:08 PM
To: Crawford, Dorothy <Crawford.Dorothy@epa.gov>
Cc: Bradley, Cheryl <Cheryl.Bradley@deq.ok.gov>; daniel.ross@deq.ok.gov; McCollum, Andrew D. <Andrew.McCollum@deq.ok.gov>; daniel.ross@deq.ok.gov; Biggerstaff, Ryan M. <Ryan.Biggerstaff@deq.ok.gov>
Subject: Potential Exceptional Event and potential PM Data certification issue

Dot,

Sometime early next week we should probably conference about PM2.5 data from March 6th and 7th at our Seiling continuous PM2.5 site. That's when we had those wildland fires in NW Oklahoma. My staff will be pretty thin tomorrow so if you have some time next Monday morning (9:30 to 11:30) or Wednesday (any time) about the regulatory significance of potential event. We would also like to make sure you aware of an issue we uncovered while trying to certify our PM data from the manual samplers. This is regarding data we receive from our contract lab, DRI. Let us know what time works for you.

Kent
405.702.4139

I'll be in the office from 7:00 to 3:30 tomorrow.