Message

From: Joel Dreessen -MDE- [joel.dreessen@maryland.gov]
Sent: 5/1/2017 8:23:33 PM
To: Hence, Kia [hence.kia@epa.gov]
CC: Michael Woodman -MDE- [Michael.woodman@maryland.gov]; Jennifer Hains [jennifer.hains@maryland.gov]; Chow, Alice [chow.alice@epa.gov]; david.krask@maryland.gov; Hyden, Loretta [Hyden.Lorretta@epa.gov]
Subject: Re: May 2016 Fort McMurray Maryland Exceptional Event Demonstration - Draft
Attachments: ExEvt_PetitionMay2016.docx

Kia,
Thanks for speaking with us on Friday concerning our draft demonstration of the May event. To follow-up with what we discussed on the call, we would like to clarify which monitors we are allowed to pursue and in what fashion before I start making significant edits.

Based on our conversation, my understanding is that MDE may pursue all monitors that exceeded 70ppb during the event, but only for those particular days. Attached is a table of 16 monitors that had at least 1 exceedance day during the event. Those days we are seeking exclusion for are highlighted in red in the table. There would be 28 data points up for exclusions in this case.

The other criteria for exclusion we discussed was a monitor has a DV above the NAAQS. There are 7 monitors which have a 2016 DV greater than 70ppb, with one (Fair Hill) greater than 75ppb. These are highlighted in orange on the second table. These 7 monitors are already included within the list of monitors which exceeded 70ppb during the event. However, PG EQ Cnt did not exceed 70ppb, but still has a DV above 70ppb. Can we pursue exclusion on both days for that monitor?

Lastly, Maryland was initially pursuing exclusion of all monitors which observed an 8-hour ozone concentration which was one of the top 4 highest of 2016. This would add an additional two monitors for exclusion consideration and an additional 5 data points in total which were not >70ppb but which fall in the top 4 highest observations points of 2016 (data points are colored green in third table). Considering the Exceptional Events Guidance document discusses a Tier 2 demonstration being acceptable based on data being within the fourth highest ranking in a given year, would these 5 additional data points also be considered by EPA as exclusion worthy? These fourth high data points may become important for DVs in 2017 and 2018.

We just wanted to check with you one last time and finalize things before I started making sizable edits to our draft. Thanks for clarifying this for us!

Joel

See attached for tables.

On Wed, Apr 26, 2017 at 8:27 PM, Hence, Kia <hence.kia@epa.gov> wrote:

Ahead of Friday's call I'm attaching EPA's comments for MDE's draft EE demo.

Kia Long

US EPA Region 3

Office of Air Monitoring & Analysis

1650 Arch St.

Philadelphia, PA 19103

(215) 814 - 2111

"We are what we repeatedly do. Excellence then, is not an act, but a habit." - Aristotle

From: Joel Dreessen -MDE- [mailto:joel.dreessen@maryland.gov]
Sent: Wednesday, April 05, 2017 12:05 PM
To: Hence, Kia <hence.kia@epa.gov>; joel.dreessen@maryland.gov
Cc: Hyden.lorretta@epa.gov; Chow, Alice <chow.alice@epa.gov>; Michael Woodman -MDE- <Michael.woodman@maryland.gov>; david.krask@maryland.gov; Jennifer Hains <jennifer.hains@maryland.gov>
Subject: May 2016 Fort McMurray Maryland Exceptional Event Demonstration - Draft

MDE has completed a draft demonstration of the May 2016 Fort McMurray fire's impact on ozone concentrations in Maryland on May 25 and 26, 2016. The draft is attached. Thank you for this initial informal review.

Joel

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Joel Dreessen
Meteorologist
Air Monitoring Program
Maryland Department of the Environment

1800 Washington Blvd, Suite 730
Baltimore, MD 21230
Office: (410) 537-3296
Fax: (410) 537-4243
Email: joel.dreessen@maryland.gov

Publication: June 2015 Smoke & Ozone Event

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Joel Dreessen
Meteorologist
Air Monitoring Program
Maryland Department of the Environment
1800 Washington Blvd, Suite 730
Baltimore, MD 21230
Office: (410) 537-3296
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