From: ktupper@co.slo.ca.us
To: Flagg, MichaelA
Cc: Vallano, Dena; Williams, Jennifer
Subject: Re: PM10 Design Value for CDF Site
Date: Wednesday, January 22, 2014 3:38:06 PM

Not exactly, but we are under the impression that if TEOM and BAM data were combined then we'd be in violation of the standard.

In 2010 we ran a TEOM at CDF for the first 6 months of the year and a BAM for the last 3 months, with a 3 month gap in the middle. We recorded 1 federal exceedence that year, so our expected exceedences is somewhere between 1 and 2. Since then we've been running a BAM at CDF, and recorded no exceedences in 2011, 3 in 2012, and something like 2 in 2013. So the estimated exceedences for those years are probably like 0, 3.1, and 2.1 since we don't quite have 100% data completeness. So if the standard is to not to be exceeded more than 3 times in any 3 year period, then our understanding is that we do not attain it for 2010-2012 if BAM and TEOM data are combined.

Karl A Tupper
Air Quality Specialist, Monitoring
Air Pollution Control District
County of San Luis Obispo
ph: 805.781.5912
email: ktupper@co.slo.ca.us
web: www.slocleanair.org

-----"Flagg, MichaelA" <Flagg.MichaelA@epa.gov> wrote: -----

> To: "KTUPPER@CO.SLO.CA.US" <KTUPPER@CO.SLO.CA.US>
> From: "Flagg, MichaelA" <Flagg.MichaelA@epa.gov>
> Date: 01/22/2014 03:16PM
> Cc: "Vallano, Dena" <Vallano.Dena@epa.gov>, "Williams, Jennifer" <Williams.Jennifer@epa.gov>
> Subject: PM10 Design Value for CDF Site
>
> Hi Karl, hope you are doing well.
>
> I have, hopefully, a quick question for you.
>
> Have you calculated an expected exceedance design value for the CDF site that combines both the TEOM and BAM data into a single record?
>
> Let me know.
>
> Thanks!
>
> Michael Flagg
>
> EPA Region 9

Air Quality Analysis Office

P: 415.972.3372

E: Flagg.MichaelA@epa.gov

[Scanned @co.slo.ca.us]