From: Vallano, Dena
To: KTUPPER@CO.SLO.CA.US
Cc: jacontreras@co.slo.ca.us; YOSHIMURA, GWEN
Subject: Re: 2015 Network Assessment
Date: Thursday, March 12, 2015 1:54:20 PM

Jaime and Karl,

As a quick follow-up, I've learned that R9 is preparing a response letter to a Dec 11, 2014 CCCA request to our division director that EPA "help expeditiously reduce potential health impacts of PM10 emissions" in SLO. As a component of this response letter, we'd like to include a few sentences noting that network adequacy will be addressed in the upcoming Network Assessment. Would including the following in the letter be ok with you?

"Annual monitoring network assessments are required to be submitted in July 2015 by state and local air monitoring agencies. The network assessment is expected to consider whether minimum numbers of monitors are appropriate to meet, as well as whether the placement of these monitors ensures that the network is adequate to meet, the agencies' monitoring objectives (and especially the objective of determining compliance with the NAAQS). Our conversations with the District indicate that they intend to address network adequacy of the sites monitoring PM10 concentrations associated with the dunes (CDF, Mesa, Nipomo) in terms of current and anticipated mitigation measures, whether the siting of these monitors is appropriate, and whether the siting meets the Appendix D "expected maximum concentration" requirement."

Thank you,
Dena

Dena Vallano, PhD
ORISE Research Fellow
Air Quality Analysis Office
Air Division, U.S. EPA
75 Hawthorne St. AIR-7
P: 415.972.3134

From: ktupper@co.slo.ca.us <ktupper@co.slo.ca.us>
Sent: Thursday, March 12, 2015 8:39 AM
To: KTUPPER@CO.SLO.CA.US
Cc: jacontreras@co.slo.ca.us; Vallano, Dena; YOSHIMURA, GWEN
Subject: Re: 2015 Network Assessment

Sorry. I meant, "Thanks Dena." I was just discussing an email from Gwen, so her name must have been stuck in my brain.

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

-----Karl Tupper/APCD/COSLO wrote: -----

To: Vallano.Dena@epa.gov
From: Karl Tupper/APCD/COSLO
Date: 03/12/2015 08:37AM
Cc: Jaime Contreras/APCD/COSLO@Wings, Yoshimura.Gwen@epa.gov
Subject: Re: 2015 Network Assessment

Thanks Gwen. Will do.

Karl

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

-----"Vallano, Dena" <Vallano.Dena@epa.gov> wrote: -----

To: "KTUPPER@CO.SLO.CA.US" <KTUPPER@CO.SLO.CA.US>,
"jacontreras@co.slo.ca.us" <jacontreras@co.slo.ca.us>
From: "Vallano, Dena" <Vallano.Dena@epa.gov>
Date: 03/11/2015 04:49PM
Cc: "YOSHIMURA, GWEN" <Yoshimura.Gwen@epa.gov>
Subject: 2015 Network Assessment

Jaime and Karl,

As you work on your 2015 network assessment, I wanted to check in on some relevant issues that we suggest including in your evaluation. Generally, the assessment should consider whether minimum numbers of monitors are appropriate to meet, as well as whether the placement of these monitors ensures that the network is adequate to meet your monitoring objectives (and especially the objective of determining compliance with the NAAQS). Specifically, we suggest that you include discussion of network adequacy related to the sites monitoring PM emissions from the dunes (CDF, Mesa, Nipomo) in terms of current and anticipated mitigation measures, whether the siting of these monitors is appropriate and meets the Appendix D “expected maximum concentration” requirement. Thank you and please let me know if you have any questions, concerns, or would like further clarification.

Looking forward to seeing you both in May,

Dena

Dena Vallano, PhD
ORISE Research Fellow
Office of Research and Development/Air Quality Analysis Office
U.S. EPA, Region 9
Phone: 415.972.3134
Email: vallano.dena@epa.gov

mailing address:
U.S. Environmental Protection Agency
Air Quality Analysis Office (AIR-7)

75 Hawthorne Street
San Francisco, CA 94105

[Scanned @co.slo.ca.us]