

RE LAWL
TA-16
AIR MONITORING.



Pullen, Steve, NMENV

From: Schneider, Mike, NMENV
Sent: Wednesday, June 24, 2009 9:11 AM
To: Pullen, Steve, NMENV
Cc: Mustafa, Sufi A., NMENV; Uhl, Mary, NMENV
Subject: FW: Steve Pullen's request
Attachments: appw_05[1].pdf

Hi Steve:

The following (see below) is an excerpt from 40 CFR Subpart 51 Appendix W. The appendix deals with the use of air dispersion models. I hope this helps. Please let me know if you have any questions. The exact reference come from the above federal register notice. Specifically see page 68229 (Introduction 1.0 b)

Thanks,

Mike

From: Uhl, Mary, NMENV
Sent: Wednesday, June 24, 2009 8:51 AM
To: Schneider, Mike, NMENV
Subject: RE: Steve Pullen's request

Good. Where did this come from?
Mary
Air Quality Bureau Chief
New Mexico Environment Department
1301 Siler Road Building B
Santa Fe, NM 87507
Phone: (505) 476-4301



Please consider the environment before printing this e-mail.

From: Schneider, Mike, NMENV
Sent: Tuesday, June 23, 2009 5:08 PM
To: Uhl, Mary, NMENV
Subject: Steve Pullen's request

What do you think of this statement?

Due to limitations in the spatial and temporal coverage of air quality measurements, monitoring data normally are not sufficient as the sole basis for demonstrating the adequacy of emission limits for existing sources. Also, the impacts of new sources that do not yet exist can only be determined through modeling. Thus, models, while uniquely filling one program need, have become a primary analytical tool in most air



quality assessments. Air quality measurements can be used in a complementary manner to dispersion models, with due regard for the strengths and weaknesses of both analysis techniques. Measurements are particularly useful in assessing the accuracy of model estimates. The use of air quality measurements alone however could be preferable, as detailed in a later section of this document, when models are found to be unacceptable and monitoring data with sufficient spatial and temporal coverage are available.

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