

Paine, Bob

From: Thurman, James <Thurman.James@epa.gov>
Sent: Tuesday, January 26, 2016 1:10 PM
To: Paine, Bob
Cc: Wallace, Larry
Subject: RE: question regarding placement of model receptors for SO2 concentration characterization

Bob,
The same policy as below generally fits the case you describe.

James

James A. Thurman, Ph.D.
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From: Paine, Bob [<mailto:bob.paine@aecom.com>]
Sent: Tuesday, January 26, 2016 9:30 AM
To: Thurman, James <Thurman.James@epa.gov>
Cc: Wallace, Larry <Wallace.Larry@epa.gov>
Subject: RE: question regarding placement of model receptors for SO2 concentration characterization

Thanks, James. One question on receptor placement that has come up recently on this same topic is steep terrain, especially in generally inaccessible areas with no nearby power. What is EPA's policy on placing receptors for the SO2 characterization in such areas?

Bob

From: Thurman, James [<mailto:Thurman.James@epa.gov>]
Sent: Tuesday, January 26, 2016 8:56 AM
To: Paine, Bob
Cc: Wallace, Larry
Subject: RE: question regarding placement of model receptors for SO2 concentration characterization

Bob,
Yes that is correct.

James

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From: Paine, Bob [<mailto:bob.paine@aecom.com>]
Sent: Tuesday, January 26, 2016 8:53 AM
To: Thurman, James <Thurman.James@epa.gov>
Cc: Wallace, Larry <Wallace.Larry@epa.gov>
Subject: question regarding placement of model receptors for SO2 concentration characterization

James, I was provided some notes from a call conducted with you, Scott Mathias, and Andy Chang of EPA by UARG's Ambient Standards and Nonattainment Committees by teleconference on April 20, 2015, to answer questions concerning EPA's plans concerning designations of areas for the 1-hour SO2 NAAQS.

One area of discussion that was reported from the call was the placement of receptors in the modeling for SO2 concentration characterization. The UARG call notes indicated that EPA stated that for purposes of the area designation process, receptors should not be sited where a monitor could not be placed. Accordingly, receptors are not to be placed over water (rivers, lakes, ponds, and swamps), in a different country, on the secured property of another industrial source, on a roadway, railroad track, or similar pathway used by vehicles, or on active landfills or dredge spoils areas.

Is that a correct interpretation of EPA's policy?

Regards,

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