

**From:** brenda johnson  
**To:** RTP10.RTPTSD (WILSON-DEAN, DOLL-DENNIS)  
**Date:** 4/30/97 11:30am  
**Subject:** NAAQS modeling area

Dennis and Dean:

I vaguely recall asking Dean a long time ago how one determines the modeling area for a NAAQS demonstration that is not related to a PSD permit. I don't think that the significant impact analysis is applicable since no significance levels exist. I specifically have a modeling demonstration for an outstanding GEP issue that indicated an SO2 NAAQS violation. One of the contributing sources to the violation has to reduce its allowables and will remodel. It is redoing the modeling analysis with new models. Should the modeling area and receptor networks be the same as the modeling in which the violation was identified? I believe so and even the sources used in the original modeling plus updates should be used. Do you have any references on this? Thanks Brenda Johnson