

Palmer, Darren

From: Goldstein, Michael <Michael.Goldstein@shelbycountyttn.gov>
Sent: Friday, August 15, 2025 11:52 AM
To: Frew, Erin
Cc: Palmer, Darren; michael.k.jones
Subject: Monitoring Spatial Scales

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Good morning Erin,

We reviewed 40 CFR 58 Appendix D for the new site proposal and wanted to confirm that our spatial scale decisions for ozone and CO were sound. For ozone, we decided on both neighborhood and spatial scales. The Neighborhood scale would represent the effects from the sources within 4 km, especially during stagnant periods. In addition, the Urban scale would represent the downwind affects from area and/or regional sources that may be upwind of the site. For CO, we decided for Neighborhood scale, as we are concentrating on the onroad, non-point, mobile (rail, marine, other) and point sources within 4 km of the site. Do these determinations fit well, or do you think we should expand CO to both Neighborhood and Urban? Thank you for your input.

Michael

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