

From: Anthony_Dennis@doh.state.fl.us
To: Randy_Merchant@doh.state.fl.us
Cc: David_Krause@doh.state.fl.us; Lu_Grimm@doh.state.fl.us; kelsey.helton@dep.state.fl.us; [John Mousa](#); Carina_Blackmore@doh.state.fl.us; miller.scott@epamail.epa.gov
Subject: RE: Review of AMEC Koppers Dust Model Report & MACTEC Comments
Date: Monday, October 19, 2009 9:50:44 AM

Thanks Randy,

We will provide these statements at the upcoming meetings regarding this issue.

Anthony Dennis

Environmental Health Director

Alachua County Health Department

Florida Department of Health

352-334-7930

From: Merchant, E Randy
Sent: Friday, October 16, 2009 3:35 PM
To: Dennis, Anthony D
Cc: Krause, David; Grimm, Lu S; 'kelsey.helton@dep.state.fl.us'; 'jjm@alachuacounty.us'; Blackmore, Carina; 'miller.scott@epamail.epa.gov'
Subject: Review of AMEC Koppers Dust Model Report & MACTEC Comments

Anthony:

As you requested, I reviewed AMEC Earth and Environmental's August 17, 2009 report: "Potential Fugitive Dust Impacts from Air Dispersion Modeling, Koppers, Inc. Wood-Treating Facility. I also reviewed MACTEC's October 7, 2009 comments on this report.

AMEC must address the technical issues raised by MACTEC before we can rely on this model to assess current exposures/health risk to on-site workers or nearby residents. If AMEC can't satisfactorily address these issues, EPA should require the responsible party design and implement a long-term air quality monitoring program.

Regardless of current inhalation exposures, past inhalation exposures for both on-site workers and nearby residents are unknown. In the past, inhalation exposures were likely higher because soil contaminant concentrations were higher and site vegetative cover was less (increased dust generation). Although past exposures were likely higher, the magnitude is unknown.

Please let me know if you have any questions about my review.

Randy Merchant, Environmental Health Florida Dept. of Health (850) 245-4299

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"Many attempts to communicate are nullified by saying too much." Robert K. Greenleaf (1904-1990)

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