

Health Consultation Comments; Indoor Dust, May 9, 2013, EPA Facility ID: FLD980709356

Commenter: Stu Pearson Date 6/12/2013

Introduction: The following suggestions for edits to the report are intended to shift the focus of the narrative from the sampled houses near the Koppers facility to the neighborhood and population that they represent. The 'neighborhood' perspective is presented in "Community Health Concerns", pg. 7, that identifies nearby residents, "especially those in the neighborhood west of Koppers," as having health concerns. So it seems appropriate to structure the report in a more global context by focusing on the neighborhood in lieu of the sample set.

Page	Locator	Existing	Proposed
1	Con #1	Dust in Gainesville area background houses and select houses near the Koppers facility is not likely to cause non-cancer illness. In addition the estimated increased cancer risk in these houses is very low.	The 'Exposed Population' (Table 1) in the adjacent neighborhood to the Koppers facility is not likely to experience either non-cancer illness or increased cancer risk from indoor dust.
1	Basis #1	The highest chlorinated dioxin/furan dose from accidentally ingesting (swallowing) indoor dust in? 13 Gainesville area background houses and 17 houses near the Koppers facility is below health guidelines.	The analysis of the highest chlorinated dioxin/furan doses of incidentally ingested (swallowed) indoor dust concludes the exposures are below health guidelines for the 17 houses near the Koppers facility, that represent the adjacent neighborhood, and the 13 background houses.
8	Paragraph 1	"bonded"	Replace with 'bounded'
8	Paragraph 4	TCDD-TEQ	Question - Are the TCDD-TEQ values used in calculating the study TCDD-TEQ consistent with the WHO 2005 TEF values.
16	Con' # 1	Incidental ingestion (swallowing) of chlorinated dioxins/furans in indoor dust of 13 Gainesville area background houses and 17 houses near the Koppers facility is not likely to cause non-cancer illness in adults or children.	The Exposed Population in the adjacent neighborhood to the Koppers facility is not likely to experience either non-cancer illness or increased cancer risk from indoor dust as the analysis of the highest chlorinated dioxin/furan dose of incidentally ingested (swallowed) indoor dust concludes the exposure is below health guidelines for the 17 houses near the Koppers facility.

