

**National Institute of Environmental Health Sciences/National Toxicology Program (NTP)
Comments on the Interagency Science Consultation Draft IRIS Toxicological Review of
1,4-Dioxane (dated May 2011)**

Date: June 3, 2011

EPA has done an outstanding job in integrating recently published data on inhalation toxicology and carcinogenesis studies to the existing draft document prepared based on oral studies for 1,4-dioxane. The derivation of POD, uncertainty factors, RfC and IUR are all clearly and logically presented. The only comment we have is for EPA to consider deletion of Tables 4-23 and 4-24 since there is no data available for any of the mode-of-action assumptions.

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