Missouri Department of Health and Senior Services
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Gail Vasterling
Acting Director

Jeremiah W. (Jay) Nixon
Governor

August 29, 2013

Heath Smith
Federal On-Scene Coordinator
U.S. Environmental Protection Agency
SUPR/ERSB

Re: Department of Health and Senior Services comments on the Memorandum on *Preliminary Remediation Goals (PRGs) for Dioxin in Surface Soil Proposed Strecker Forest Development, Wildwood, Missouri*, prepared by United States Environmental Protection Agency Region 7.

Dear Mr. Smith:

The Department of Health and Senior Services (DHSS) received your request dated July 29, 2013, to review and comment on the Memorandum on Preliminary Remediation Goals (PRGs) for Dioxin in Surface Soil for the Proposed Strecker Forest Development, Wildwood, Missouri. DHSS has reviewed the methodology, assumptions and exposure scenario as applied and concurs that the derived site-specific PRG of 820 parts per trillion (ppt) is protective of the youth trespasser based on cancer and non-cancer health effects. It is understood that this PRG assumes that land-use controls will be established to restrict future development and prevent residential use.

Because the derived PRG is specific to this site and is applicable only under a recreational or trespasser setting, other scenarios or settings would need to be considered on their own merit. DHSS therefore concurs with the derived PRG with the understanding that it only applies to that portion of the Strecker Forest Development site for which it was developed.

We appreciate the opportunity to review and comment on the memo. If you have any questions, please contact Dennis Wambuguh at (573) 751-6102.

Sincerely,

Jonathan Garoutte, Chief
Bureau of Environmental Epidemiology

JG/DW/mp