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12 August 2014

Ministry of the Environment
Government of Japan
Godochosha No. 5, Kasumigaseki 1-2-2, Chiyoda-ku
Tokyo 100-8975, Japan.

SUBJECT: Request for the Carcinogenic Inhalation Study of 1,4-Dioxane in Mice and Rats

We are contacting your organization to request a copy of the 1,4-dioxane carcinogenic inhalation study conducted by the Japanese Bioassay Research Center (JBRC).. We are very interested in the findings of your study, as they have been used as the basis for a human health risk value by the U.S. Environmental Protection Agency's (USEPA's) Integrated Risk Information System (IRIS). The USEPA only has the published article on the study available, and we are requesting the complete study, including individual animal data.

We had initially contacted the JRBC for a full copy of the study but were referred to your organization as the official owners of the study. We accept that the study is written in Japanese and we plan to translate this into English. We would be happy to send you a copy of the translation, if this would be helpful to you. Below is the full citation of the study requested:

- Kasai, T; Kano, H; Umeda, Y; Sasaki, T; Ikawa, N; Nishizawa, T; Nagano, K; Arito, H; Nagashima, H; Fukushima, S. (2009). Two-year inhalation study of carcinogenicity and chronic toxicity of 1,4-dioxane in male rats. *Inhal Toxicol* 21: 889-897

Please let us know if additional information is needed or we can answer any questions. Feel free to contact Ms. Patricia Nance, of Toxicology Excellence for Risk Assessment (TERA) at nance@tera.org with any questions. We look forward to hearing from you.

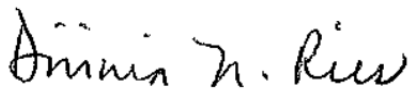
Regards,



Dr. Michael L. Dourson
Toxicology Excellence for Risk Assessment



Dr. Jim Kelly
Minnesota Department of Health



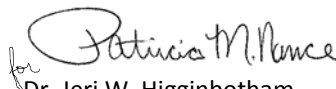
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Texas Commission on Environmental Quality



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Kentucky Department for Environmental Protection

*Affiliations are for
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only.

GSA Contractor
GS-10F-3069N

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