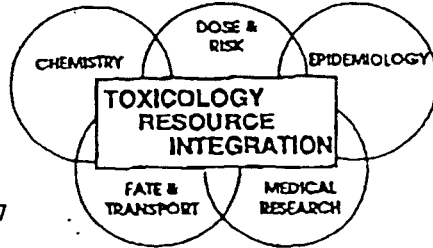




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Attention: MIKE WHELAN Date: 5/20/96

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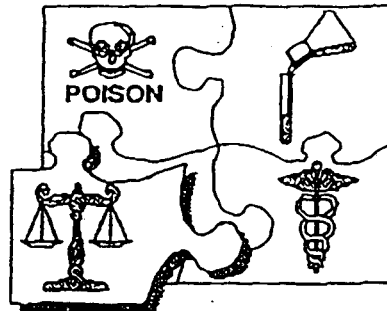
Message

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Grant Kery
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May 20, 1996

Steven L. Hoch, Esq.
Haight, Brown & Bonesteel
1620 26th Street, Suite 4000 North
Santa Monica, California 90404

Re: Status of ChemRisk Publications on Chromium

Dear Mr. Hoch:

I have attached a listing of all the recently accepted manuscripts and published abstracts regarding the research we performed concerning highly soluble chromium(VI) in water. Each of the eight peer-reviewed manuscripts accepted so far should be in print within the next few months. All of the scientific meeting presentations (abstracts) are already in print. If you have any questions about the attached list, please feel free to call me at 714-752-3292. We appreciate your continued confidence in our work.

Sincerely,

Brent D. Kerger, Ph.D., DABT
Principal Health Scientist, Toxicology

cc: Gregory C. Read
Robert L. Bordon
Michael Whelan
Ernest Getto
Rene Tatro

ChemRisk Chromium Research Presented at Scientific Meetings (Published Abstracts)

1. Chute, S. M., D. G. Dodge, R. O. Richter and B. Kerger. 1995. "Filling data gaps for accurate exposure assessment of chromium (VI) compounds in drinking water: A Case Study on Aerosols and Reduction Capacity in Beverages." Proceedings of the Annual Meeting of the Society for Risk Analysis, December 3-6, 1995.
2. Dodge, D. G., J. J. J. Clark, B. D. Kerger, R. O. Richter, B. L. Finley, and D. J. Paustenbach. 1996. Assessment of airborne hexavalent chromium in the home following use of contaminated tapwater. *The Toxicologist* 30(1):117-118. Abstract Issue of Fundamental & Applied Toxicology.
3. Chute, S. M., S. K. Overman, B. D. Kerger, B. L. Finley, and D. J. Paustenbach. 1996. "The Cr(VI) Reductive capacity of household beverages: implications for risk assessment." *The Toxicologist* 30(1):7. Abstract Issue of Fundamental & Applied Toxicology.
4. Corbett, G. E., E. O'Flaherty, B. D. Kerger, B. L. Finley, D. J. Paustenbach. 1996. Reduction kinetics of hexavalent chromium in human blood. *The Toxicologist* 30(1):15. Abstract Issue of Fundamental & Applied Toxicology.
5. Kuykendall, J. R., Overman, S. K., Kerger, B. D. Finley, B. L. and Paustenbach D. J. 1996. Testing for DNA-Protein crosslinking after drinking water exposure to chromium (III and VI) in human volunteers. *The Toxicologist* 30(1):14. Abstract Issue of Fundamental & Applied Toxicology.
6. Finley B. L., B. D. Kerger, G. E. Corbett, and D. J. Paustenbach. 1996. Pharmacokinetics of drinking water exposure to selected chromium (III and VI) compounds in human volunteers. *The Toxicologist* 30(1):14. Abstract Issue of Fundamental & Applied Toxicology.
7. Clark, J. J. J., G. E. Corbett, B. D. Kerger, B. L. Finley, and D. J. Paustenbach. 1996. Dermal uptake of hexavalent chromium in human volunteers: Measures of systemic uptake from immersion in water at 22 ppm. *The Toxicologist* 30(1):14. Abstract Issue of Fundamental & Applied Toxicology.
8. Kerger, B. D., B. L. Finley, D. J. Paustenbach, and E. O'Flaherty. 1996. A physiologically-based pharmacokinetic model for ingestion of Chromium (III and IV) in drinking water: Validation with human Studies. *The Toxicologist* 30(1):251. Abstract Issue of Fundamental & Applied Toxicology.
9. Paustenbach, D. J., S. Hays, B. D. Kerger, and B. Finley. 1996. An analysis of interindividual variability in uptake and elimination of chromium from human



ChemRisk Chromium Manuscripts in Peer-Reviewed Scientific Journals

1. Finley, B. L., B. D. Kerger, D. G. Dodge, S. M. Meyers, R. O. Richter, and D. J. Paustenbach. 1996. Assessment of airborne hexavalent chromium in the home following use of contaminated tapwater. *Journal of Exposure Analysis and Environmental Epidemiology*. (in press)
2. Kerger, B. D., R. O. Richter, S. M. Chute, D. G. Dodge, S. K. Overman, J. Liang, B. L. Finley, and D. J. Paustenbach. 1996. Refined exposure assessment for ingestion of tapwater contaminated with hexavalent chromium: consideration of exogenous and endogenous reducing agents. *Journal of Exposure Analysis and Environmental Epidemiology*. (in press)
3. Kuykendall, J. R., Kerger, B. D., Jarvi, E. J., Corbett, G. E., and Paustenbach D. J. 1996. Measurement of DNA-protein crosslinks in human Leukocytes following acute ingestion of chromium in drinking water. *Carcinogenesis*. (in press)
4. Mirsalis, J. C., C. M. Hamilton, K. G. O'Loughlin, D. J. Paustenbach, B. D. Kerger, and S. Patierno. 1996. Brief communication: Chromium (VI) at plausible drinking water concentrations is not genotoxic in the *in vivo* bone marrow micronucleus or liver UDS assays. *Environmental and Molecular Mutagenesis*. (in press)
5. Finley, B. L., B. D. Kerger, and D. J. Paustenbach. 1996. Human ingestion of chromium (VI) in drinking water: Pharmacokinetics following repeated exposure. *Toxicology and Applied Pharmacology*. (in press)
6. Kerger, B. D., Finley, B. L., Corbett, G. E., Dodge, D. G., and Paustenbach, D. J. 1996. Ingestion of chromium (VI) in drinking water by human volunteers: Absorption, distribution and excretion of single and repeated doses. *Journal of Toxicology and Environmental Health*. (in press)
7. Kerger, B. D., Paustenbach D. J., Corbett, G. E., and Finley, B. L. 1996. Absorption and elimination of three forms of chromium (III and VI) in humans following ingestion of drinking water in a bolus dose. *Toxicology and Applied Pharmacology*. (in press)
8. Zhang, J., and S. Li. 1995. Cancer Mortality in a Chinese population exposed to hexavalent chromium in water. *Journal of Occupational and Environmental Medicine*. (in press)

volunteers. *The Toxicologist* 30(1):35. Abstract Issue of Fundamental & Applied Toxicology.

10. Anderson, R. A., N. A. Bryden and M. M. Polansky. 1996. Lack of toxicity of chromium chloride and chromium picolinate. *The Toxicologist* 30(1):294. Abstract Issue of Fundamental & Applied Toxicology.

