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INTERNATIONAL UNION, UNITED AUTOMOBILE, AEROSPACE & AGRICULTURAL IMPLEMENT WORKERS OF AMERICA – UAW

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November 7, 2002

RECEIVED
NOV 12 2002

Dr. Bill Jameson
Advisor to the Director - NIEHS
West Campus, Room 300
P.O. Box 12233 - MD A2-05
Research Triangle Park, North Carolina 27709

Re: Diethanolamine Review

Dear Dr. Jameson:

Enclosed are four original journal articles relevant to the review of diethanolamine. I wanted to be sure that these were available to the BSC members in advance of the meeting. In keeping with the IARC tradition, the original papers should be available to the committee for review. Please supply these to the BSC members.

We note that one of these papers, Kenyon, et al, was not available to the IARC Working Group which reviewed diethanolamine, although it had been published. Kenyon analyzed the fluids in use in the studies reported by Eisen, et al. In the 2001 update paper, Eisen noted increased liver cancer among workers exposed to these MWF's.

The remaining three papers were not available to the IARC group because they were not yet published. The paper on liver toxicity of MWF at working concentrations, by Castranova, et al, was not included in the NTP review document.

Neither NCI paper (Kazerouni, et al), which updates the DeCoufle cohort, nor the two original papers by DeCoufle, appear to be included in the NTP review document.

Sincerely,

Franklin E. Mirer

Franklin E. Mirer, Ph.D.,
Director
UAW Health and Safety Department

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Attachments
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Reference List

1. E. A. Eisen, J. Bardin, R. Gore, S. R. Woskie, M. F. Hallock, and R. R. Monson, "Exposure-response models based on extended follow-up of a cohort mortality study in the automobile industry" *Scand J Work Environ Health* **27**, 240-9 (2001)

2. N. Kazerouni, T. L. Thomas, S. A. Petralia, and R. B. Hayes, "Mortality among workers exposed to cutting oil mist: update of previous reports" *Am J Ind Med* **38**, 410-6 (2000)

3. N. H. Al-Humadi, A. A. Shvedova, L. Batteli, N. Diotte, V. Castranova, and C. Kommineni, "Dermal and systemic toxicity after application of semisynthetic metal- working fluids in B6C3F1 mice" *J Toxicol Environ Health A* **61**, 579-89 (2000)

4. E. Kenyon, Hammond S. Katherine, J. Shatkin, S. Woskie, M. Hallock, and T. Smith, "Ethanolamine exposures of workers using machining fluids in the automotive parts manufacturing industry." *Appl. Occup. Environ. Hyg.* **8**, 655-661 (1993)

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November 6, 2002

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