



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOV 15 2007

THE ADMINISTRATOR

EPA-SAB-07-008

M. Granger Morgan, Ph.D.
Chair, Science Advisory Board
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Dear Dr. Morgan:

Thank you for writing to transmit the U.S. Environmental Protection Agency Science Advisory Board expert panel's review of two scientific documents that address the carcinogenicity of Dimethylarsinic Acid (DMA^V) and inorganic arsenic (iAs). The SAB panel report commented on key scientific issues presented in the documents, including: (a) the metabolism and toxic responses of arsenic species; (b) mode(s) of carcinogenic action; (c) data selection for dose-response assessment; and (d) approaches and methods for low-dose extrapolation for DMA^V and iAs.

We appreciate your efforts to provide a scientific review of the documents developed by the Offices of Pesticide Programs, Water, and Research and Development. The Agency will consider your recommendations as it works through the regulatory issues concerning DMA^V and iAs.

Again, thank you for your comments and recommendations.

Sincerely,

Stephen L. Johnson

*Compton
as always thank
you for your
leadership
and work of
the SAB!
Steve*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOV 5 2007

THE ADMINISTRATOR

EPA-SAB-07-008

Dr. Genevieve Matanoski
Chair, Arsenic Review Panel
Science Advisory Board
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Dear Dr. Matanoski:

Thank you for writing to transmit the U.S. Environmental Protection Agency Science Advisory Board expert panel's review of two scientific documents that address the carcinogenicity of Dimethylarsinic Acid (DMA^V) and inorganic arsenic (iAs). The SAB panel report commented on key scientific issues presented in the documents, including: (a) the metabolism and toxic responses of arsenic species; (b) mode(s) of carcinogenic action; (c) data selection for dose-response assessment; and (d) approaches and methods for low-dose extrapolation for DMA^V and iAs.

We appreciate your efforts to provide a scientific review of the documents developed by the Offices of Pesticide Programs, Water, and Research and Development. The Agency will consider your recommendations as it works through the regulatory issues concerning DMA^V and iAs.

Again, thank you for your comments and recommendations.

Sincerely,

A handwritten signature in black ink, appearing to read "S. L. Johnson".

Stephen L. Johnson