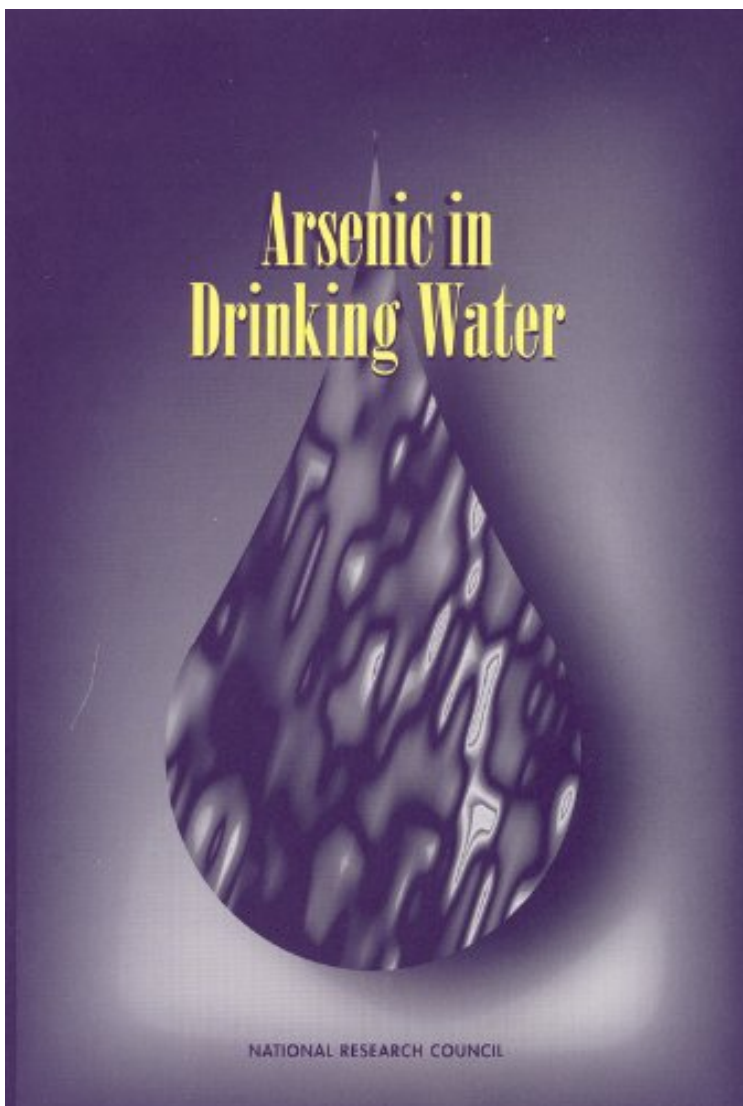


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Arsenic in Drinking Water

National Research Council, Division on Earth and Life Studies, Commission on Life Sciences, Subcommittee on Arsenic in Drinking Water

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National Research Council, Division on Earth and Life Studies, Commission on Life Sciences, Subcommittee on Arsenic in Drinking Water : Arsenic in Drinking Water before purchasing it in order to gage whether or not it would be worth my time, and all praised Arsenic in Drinking Water:

The U.S. Environmental Protection Agency (EPA) has been considering a more stringent regulation of arsenic in

water. A significant reduction in the maximum contaminant level (MCL) could increase compliance costs for water utilities. This book discusses the adequacy of the current EPA MCL for protecting human health in the context of stated EPA policy and provides an unbiased scientific basis for deriving the arsenic standard for drinking water and surface water. *Arsenic in Drinking Water* evaluates epidemiological data on the carcinogenic and noncarcinogenic health effects of arsenic exposure of Taiwanese populations and compares those effects with the effects of arsenic exposure demonstrated in other countries including the United States. The book also reviews data on toxicokinetics, metabolism, and mechanism and mode of action of arsenic to ascertain how these data could assist in assessing human health risks from arsenic exposures. This volume recommends specific changes to improve the toxicity analyses and risk characterization. The implications of the changes for EPA's current MCL for arsenic are also described.

About the Author Subcommittee on Arsenic in Drinking Water, National Research Council