

# RISK: Health, Safety & Environment (1990-2002)

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## Table of Contents, Volume Four, Number Three, Summer 1993

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# RISK

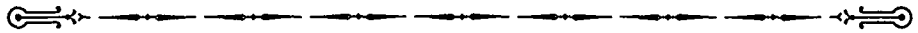
## Issues in Health & Safety



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*Branden B. Johnson*

Emphasizing how knowledge affects lay risk perception, summarizing studies and suggesting further research, the author differentiates between knowledge production, knowledge dissemination and information processing as affected by, e.g., heuristics and risk aversion. He also suggests that better understanding of lay knowledge can also illuminate experts' hazard knowledge.

TOXICS USE REDUCTION: PRO AND CON . . . . . 213

*Francine Laden & George M. Gray*

With the Massachusetts Toxics Use Reduction Act as an example, important issues related to the goals and effectiveness of TUR are examined. The benefits as claimed by proponents are contrasted with shortcomings outlined by opponents in point-counterpoint style. Ultimately, the authors call for more balanced analysis.

PROVING ENVIRONMENTAL INEQUITY IN SITING LOCALLY UNWANTED LAND USES . . . . . 235

*Michael Greenberg*

This paper advances a process for determining whether, e.g., waste-to-energy facilities are disproportionately located in minority and poor communities, and the author asks others to join in searching for a scientifically sound and fair process of resolving conflicting interests in locating LULUs. He also discusses some difficult issues and argues that they need to be addressed by a representative panel.

COMPARISON OF PREDICTED AND OBSERVED DIOXIN LEVELS IN FISH: IMPLICATIONS FOR RISK ASSESSMENT . . . . . 253

*Judy S. LaKind & Daniel Q. Naiman*

After comparing sampled and modelled dioxin levels in the tissue of fish near pulp and paper mill discharges, the authors argue that, until an improved bioaccumulation model is incorporated into EPA's risk assessment process, determination of human health risks associated with consuming dioxin-contaminated fish should be based on sampling.

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