

Preface

Studies on the dispersion of toxic or hazardous materials released from industrial sources (routine or accidental) have increased as a result of the Bhopal disaster on December 3, 1984 in India. This has spurred extensive publication of experimental as well as theoretical papers in the Journal of Hazardous Materials. The purpose of this special issue is to bring together new information on topics which to date have not been covered in the literature.

The authors for this special issue on Heavy Gas Dispersion were invited to submit their work for review. The papers went through the regular review process of the Journal of Hazardous Materials. The reviewers made excellent suggestions to improve the presentation of research materials and the authors cooperated with the editor(s) in providing a final draft in a timely fashion.

The topics covered include the development and evaluation of a simple dense gas model, wind tunnel simulation of the effects of obstacles on the spread of a heavy gas, and numerical modeling of LNG vapor dispersion from a fenced storage area.

It is hoped that the articles published in this issue are useful to the readers' of this journal.

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