

The general theme of the conference will be to improve methods to predict the consequences of accidental releases of toxic or flammable liquids and vapors. The sessions will deal specifically with:

- Modeling the release, vaporization, and dispersion of hazardous materials;
- Modeling the formation and dispersion of aerosol clouds;
- Modeling materials which react and hydrolyze as they disperse;
- Modeling of fire and explosion effects.

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**Superfund '87 — HMCRI's 8th National Conference and Exhibition  
Washington, DC, U.S.A., November 16–18, 1987**

Topics to be presented at this conference are:

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| - Alternative and innovative technologies                              | - Modeling of hazardous materials transport |
| - Contaminated aquifer control   | - Monitoring and sampling                   |
| - Costs and economics  | - Personnel and site safety                 |
| - Detection equipment uses   | - Radioactive waste management              |
| - Disposal   | - Risk/probability assessment               |
| - Engineering countermeasures  | - Remedial actions                          |
| - Fate/characteristics of hazardous materials in underground transport | - Site completion                           |
| - Health and endangerment  | - Spills – oil and chemical                 |
| - Incineration   | - State and federal policy papers           |
| - Land disposal  | - State programs                            |
| - Leachate   | - Storage vs. disposal                      |
| - Liability/insurance  | - Transportation                            |
| - Mining wastes  | - Treatment                                 |
|  | - Underground tanks                         |

For further information please contact: Superfund '87, Hazardous Materials Control Research Institute, 9300 Columbia Boulevard, Silver Spring, MD 20910, U.S.A.