

# Table of contents

- **Introduction**
- **Characterization of Medical Waste**
- **Health Hazard Assessment**
- **Estimated Costs of the Demonstration Program and Improper**
- **Demonstration Program Objectives and Evaluation**
- **Medical Waste Handling Methods**
- **Medical Waste Treatment Methods**
- **Medical Waste Treatment Effectiveness**
- **Medical Waste Reuse, Recycling and Reduction**
- **Part II EPA Guide for Infectious Waste Management**
- **Existing State and Local Requirements**
- **Appropriateness of Penalties**
- **Regulatory Options for a National Program**
- **Home Health Care and Small Quantity Generator Waste**
- **Introduction**
- **Part III Medical Waste Combustion at Municipal Waste Combustion Facilities**
- **Infectious Waste Characterization**
- **Infectious Waste Management**
- **Treatment of Infectious Waste**
- **Suggested Treatment Methods for Each Infectious Waste Category**
- **Introduction**
- **Medical Waste**
- **Impact of Medical Waste on Combustor Emissions**
- **Important Considerations**
- **Current Practices-U.S. MWCs**
- **Current Practices-European and Canadian MWCs**
- **MWC Manufacturers'/System Suppliers' Recommendations**
- **Preliminary Recommendations and Research Needs**
- **Part IV Hospital Medical Waste Incinerator Operation and Maintenance**
- **Introduction**
- **Hospital Incineration Systems**
- **Air Pollution Control**
- **Operation**
- **Maintenance**
- **Control and Monitoring Instrumentation**
- **Operational Problems and Solutions**
- **Recordkeeping**
- **Safety Guidelines**
- **Glossary**
- **Part V Waste Minimization Options for Selected Waste Streams**
- **Waste Minimization Options**
- **Toxics, Corrosives, and Miscellaneous Chemicals**