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Resource Recovery of Municipal Solid Wastes

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This presentation of papers from the 1988 AIChE Spring Meeting in New Orleans focuses on current technology options, environmental/economic/political issues, and the relevance of chemical engineering in the resource recovery of municipal solid wastes.

TOPICS

Commercial Refuse Derived Fuel Plants in the United States: Problems & Opportunities. International Developments in the Processing of Municipal Solid Wastes. Advanced RDF Technologies. Environmental & Economic Considerations in the Processing of Municipal Solid Wastes. Protection of Groundwater at Sanitary Landfills.

PARTIAL CONTENTS

State of the Art Materials Recovery Systems Options & Economics. Results of Emissions & Ash Testing at a Modern Refuse-Derived Fuel Plant. Combustible Materials Recovery & MSW. Pelletizing for Waste Utilization in Sweden. Thermal & Biological Options for Advanced RDF Systems. State-of-the-Art Flue Gas Cleaning Technologies for MSW Combustion. Trends in Financing Public Works & the Impact on MSW Projects: Evaluating Privatization of MSW Disposal Facilities. Management of Leachate from Sanitary Landfills. Use of Flexible Membranes in Protection of Groundwater. (*Softcover*)

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