

PROCESS ECONOMICS PROGRAM

SRI INTERNATIONAL

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Abstract

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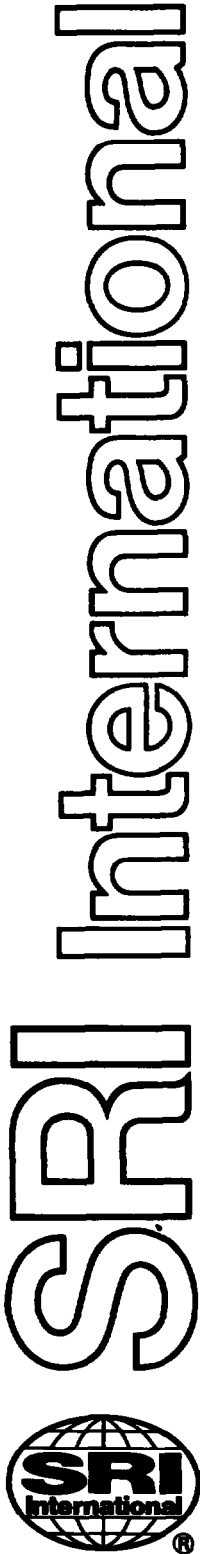
ADVANCES IN HAZARDOUS WASTE TREATMENT

(December 1986)

This study examines the legislation, technology, and economics of hazardous waste treatment and disposal in the chemical industry. The discussion on legislation summarizes environmental laws in the United States, West Germany, and Japan. The emphasis is on laws that regulate the management and disposal of hazardous chemicals.

The discussion on technology is subdivided into: commercial and near commercial processes (16), and emerging processes (26).

SRI developed investment and operating cost estimates for three incineration processes, one biotreatment process, and one wet air oxidation process. Additionally, the last section of the report summarizes the current prices for transportation, treatment, and disposal of hazardous waste at an off-site commercial facility.



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**ADVANCES IN
HAZARDOUS WASTE
TREATMENT**

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with contributions from
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For detailed marketing data and information, the reader is referred to one of the SRI programs specializing in marketing research. The CHEMICAL ECONOMICS HANDBOOK Program covers most major chemicals and chemical products produced in the United States and the WORLD PETROCHEMICALS Program covers major hydrocarbons and their derivatives on a worldwide basis. In addition, the SRI DIRECTORY OF CHEMICAL PRODUCERS services provide detailed lists of chemical producers by company, product, and plant for the United States and Western Europe.

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