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EXISTING TECHNOLOGY TRANSFER REPORT DISSOLVER COLD-FLOW
MODELLING

By
M. V. Mehta
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June 1984

Work Performed Under Contract No. AC05-78OR03054

International Coal Refining Company
Allentown, Pennsylvania

Technical Information Center
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EXISTING TECHNOLOGY TRANSFER REPORT.

DISSOLVER COLD-FLOW MODELLING

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for the

UNITED STATES DEPARTMENT OF ENERGY
Office of Solvent-Refined Coal Products
under Contract DE-AC05-78-OR-03054

From 1974 to 1980, Air Products and Chemicals, Inc. conducted a broad spectrum of internal research projects on coal, coal liquefaction processing, and coal liquids analysis. These projects are individually reported to the United States Department of Energy by a set of five "Existing Technology Transfer Reports" as follows:

1. Liquefaction Process and Product Studies, DOE/OR/03054-109
2. Filtration and Deashing Technology, DOE/OR/03054-118
3. Dissolver Cold-Flow Modelling, DOE/OR/03054-108
4. Second-Stage Support, DOE/OR/03054-117
5. Analytical Capabilities, DOE/OR/03054-116

Summarizing the information in these reports is a publication titled "Technology Transfer Reports Summary," DOE/OR/03054-119, which provides an overview of the five reports listed above by highlighting the program objectives/results and listing the documents in which the original experimental data are contained.

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