

LMFS-97-25
INTERMEDIATES AND DERIVATIVES FROM PHENOL

CONTRACTOR: Chemical Market Resources Inc.

PRINCIPAL INVESTIGATOR: Dr. Balaji B. Singh (Project Manager)
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CONTRACT AMOUNT: \$30,000
(\$19,500 Spent)

Project Schedule –

Contract Date – 6/30/97
Start Date – 6/30/97
Completion Date – 12/1/97

Project Deliverables

Phase I Report – 9/97 ✓
Mid-project Review Meeting–10/16/97 ✓
Final Report – 12/1/97 ✓

OBJECTIVE / STATEMENT OF WORK

The objective of this study is to obtain marketing information on chemical intermediates and derivatives produced from phenol. A goal of this study is to provide information on the production of products derived from phenol that could lead to commercial operations at or near the Great Plains Synfuels Plant. During Phase I the contractor is to identify and prioritize derivative compounds. During Phase II the contractor is to develop detailed market and technology profiles for selected priority candidate compounds.

STATUS

The contractor identified 60 intermediates and derivatives from phenol. Forty-one of the 60 compounds were prioritized; incomplete information was available on the remaining 19 compounds.

The contract was terminated after completion of Phase I.