

SECTION 1

INTRODUCTION

This interim report provides a Data Source Book for the coal liquefaction processes surveyed. The survey was made by The Ralph M. Parsons Company under Subcontract No. 7186 with Union Carbide Corporation, Nuclear Division (UCC, ND). This subcontract is under Principal Contract No. W-7405-eng-26 between The Department of Energy (DOE) and UCC, ND.

A subsequent report will evaluate in detail processes selected from those surveyed and judged to have high commercial potential. The purpose of this report is to provide UCC, ND and DOE with advance data as background for the final evaluation report.

The level of development of the processes described in this Data Source Book ranges from conceptual to commercial.

Section 3 of this volume contains information extracts for each process in the survey. A separate index to these processes is provided within Section 3 for convenience.

References are listed in Section 4 of this volume. They are also collected in a set of four volumes for the convenience of DOE.