

APPENDIX-I

Other Project Activities

As envisioned by the technical project officer, this final report was developed to be utilized as a "working document" by PETC personnel engaged in the problem of solid waste disposal from a complex industrial research site. This document could also be utilized by other energy technology centers and as a starting point for larger scale coal conversion facility operating and design personnel.

During the course of this research activity, University of Pittsburgh personnel conducted rapid leaching tests in accord with RCRA guidelines and other self-designed leaching tests on samples of Synthane gasification and Synthoil liquefaction solid waste residuals. Leachates were analyzed for key heavy metal and organic pollutional parameters. Data from this phase of testing is presented in reference 23 of this report. The entire paper will be published as part of the ASCE-EPRI Conference Proceedings in fall, 1979 by the American Society of Civil Engineers, New York City.

Also, during the course of this research activity, the University of Pittsburgh was requested to participate with DOE/FE and ASTM in a "round-robin" testing evaluation of the EPA-"Toxicant Extraction Procedure" in conjunction with the ASTM methods "A" and "B" on several samples of coal related and industrial derives sludges. Results of this participation and results from other participants may be found in:

Phase I Progress Report: ASTM D-19.12 Collaborative Test Program prepared for ASTM, Subcommittee D-19.12 Philadelphia, PA

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