## Washington University in S&t. Louis Research

The following report from Wa'ashington University for the period April - June 1997 is appended below. It contains

- 1. Objectives for the Second d Budget Year
- 2. Gas Holdup Distribution Measurements by Gamma Ray Tomography (CT) for the Air-Drakeoil System in ann 18-in. Column with Internals
- 3. Axial Dispersion Model fcfor Batch Liquid-Responses with Overshoots
- 4. One-Dimensional Modelining of Gas-Liquid Flow in Bubble Columns
- 5. References