

## SECTION 7

### MATERIAL BALANCE

The overall material balance for the process sections of the complex is depicted in Figure 7-1. The results predict that approximately 17,500 TPD of fuel products will be produced from about 36,000 TPD of coal fed to the process section of the complex. The fuel output of the plant is approximately 75,000 BPSD of liquids, including the LPGs, and 165 SCFD of SNG; this output represents a total of about 110,000 equivalent BPSD of fuels based on a 6-million-Btu/bbl reference value.

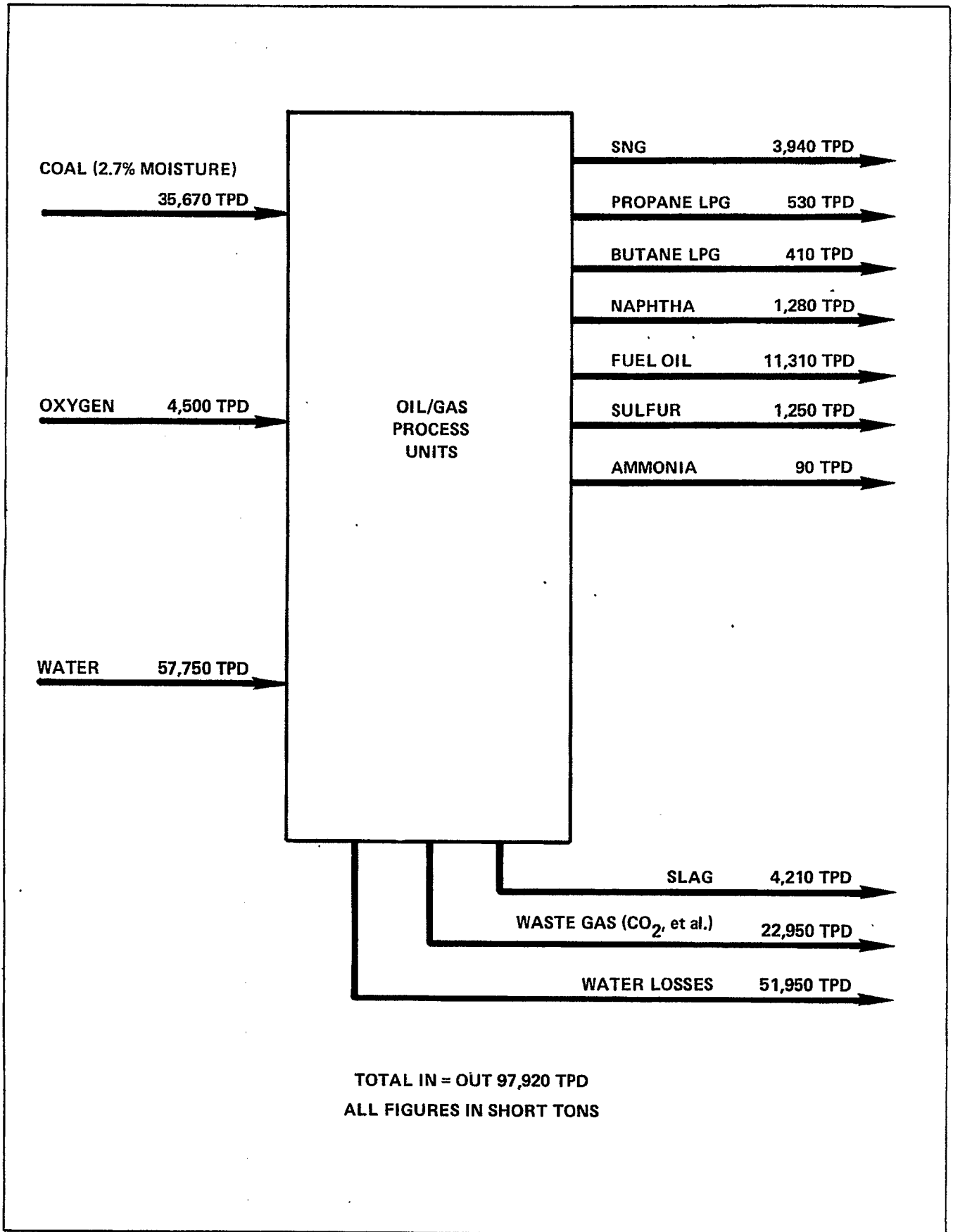


Figure 7-1 - Overall Material Balance for Complex