

OUTPUT FILE DIFFERENCE PROGRAM

PROGRAM: DIFFRNTL.EXE

INTRODUCTION. This program reads and compares the HYSSR output files (TABOUT files) from two separate studies. The results of the comparison are written to a third TABOUT file. When this third TABOUT file is used as input to the SUMMARY program, the differences between the results of two studies can be seen.

INPUT. The DIFFRNTL program is interactive and prompts the user for the needed input file names. There are three input files: a Study Characteristics file; the first TABOUT file; and the second TABOUT file. The Study Characteristics file must be the one which was used as input to the HYSSR regulation studies which created the two TABOUT files. **The DIFFRNTL program compares the two TABOUT files by subtracting the results in the second TABOUT file from the results in the first TABOUT file.** The two TABOUT files being compared must have the exact same number of projects and must begin and end on the same year and period. The program will write an error message to the screen if it finds that the two TABOUT files can not be compared.

OUTPUT. The program prompts the user to provide the name for the third TABOUT file which will contain the comparison results. Once the program has completed execution it writes a message to the screen indicating a successful comparison. Since the DIFFRNTL program writes the differences to a TABOUT file, the results of the comparison are not in a user readable form. Therefore, to look at the results, the SUMMARY program must be executed on the resultant (third) TABOUT file.

PROGRAM EXECUTION ON THE PC. To execute the DIFFRNTL program, have a copy of **DIFFRNTL.EXE** in the local **C:\HYSSR\PGM** subdirectory. Now type **DIFFRNTL** while in the **C:\HYSSR\PGM** subdirectory and the program will begin execution.