

## VII.7-DATACARD CALIBRATION SYSTEM DATACARD FILE READ/WRITE ROUTINES

The Calibration System DATACARD read/write routines are used to write data to or read data from files DATACARD format files.

The following routine are used to access DATACARD format files:

| <u>Routine</u> | <u>Function</u>   |
|----------------|---|
| CARDHD         | Write a DATACARD format file header records   |
| CARDIO         | Locate a DATACARD format file or write a DATACARD format file header records using external location information store an array |
| CARDLO         | Locate a DATACARD format file   |
| CARDRD         | Read one month of data from a DATACARD format file  |
| CARDWT         | Write one month of data to a DATACARD format file   |
| CLFILE         | Close a file  |
| OPFILE         | Open a file   |

When reading DATACARD format files, routine CARDLO is called to locate the file, routine CARDRD is called to read each month of data and routine CLFILE is called to close the DATACARD file.

When writing DATACARD format files, routine CARDHD is called to write the file header records, routine CARDWT is called to write each month of data and routine CLFILE is called to close the DATACARD file.