VIII.4.2-PRC FORECAST COMPONENT OPERATION CARRYOVER PRINT SUBROUTINE (PRCn)

<u>Function</u>: The print carryover subroutine prints the carryover information that is stored in the CO array for the Operation.

This subroutine is not needed for Operations that do not have carryover values.

Arguments: The argument list for this subroutine is:

SUBROUTINE PRCn (PO,CO)

The arguments PO and CO are both real arrays dimensioned PO(*) and CO(*). The contents of PO and CO must not be changed by this subroutine.

In some cases, none of the information in the PO array will be needed to generate the printer output for the carryover values. In such cases, the argument list will be:

SUBROUTINE PRCn (CO)

<u>Format</u>: The printer output from this subroutine should be in a neat, easily readable and concise format. A title of some type may be needed, but, generally, this subroutine should just display the carryover values. For consistency, all of the output should be indented 10 columns.

The print carryover subroutine needs to be able to display carryover for all versions of the Operation.

Special Common Block: For Operations that can have default carryover values assigned in the input subroutine, common block FCONIT is needed in the print carryover subroutine. This common block indicates whether the values in the CO array are initial values as defined by the input (PIN) subroutine or are not initial values. If the CO array contains initial values and the PO array indicates that default initial values were used, the printer output should just indicate that default carryover values are used rather than print the actual values.

The contents the common block is:

COMMON /FCONIT/ IVALUE

A description is in Section IX.3.3C.

<u>Comments</u>: This subroutine should not contain checks or generate any error or warning messages.