

To add an MC, complete the following steps:

1. Select **Add** from the Management Class menu that is shown in Figure 9-66 on page 455 and click **Go**.
2. Complete the fields for information that will be displayed in the MCs table. Up to 256 MCs can be created per TS7700 grid.

**Remember:** If the cluster does not possess a physical library, the Secondary Pool field is not available in the Add option.

You can use the Copy Action option to copy any MC to each cluster in the TS7700 Grid.

The following options are available in the MC:

- ▶ No Copy: No volume duplication occurs if this action is selected.
- ▶ RUN: Volume duplication occurs when the **Rewind Unload** command is received. The command returns only after the volume duplication completes successfully.
- ▶ Deferred: Volume duplication occurs later based on the internal schedule of the copy engine.
- ▶ Synchronous Copy: Volume duplication is treated as host I/O and occurs before control is returned to the application that is issuing the I/O. Only two clusters in the grid can have the Synchronous mode copy defined.
- ▶ Time Delayed: Volume duplication occurs only after the delay time that is specified by the user elapses. This option is available only if all clusters in the grid are running R3.1 or higher level of code. Selecting **Time Delayed Mode** for any cluster opens another option menu that includes the following options:
  - Delay Queueing Copy for [X] Hours: Number of hours that queuing the copies are if Time Delayed Mode Copy is selected. Can be set for 1 - 65,535 hours.
  - Start Delay After:
    - Volume Create: Delay time is clocked from the volume creation.
    - Volume Last Accessed: Delay time is clocked from the last access. Whenever a volume is accessed, elapsed time is zeroed for that volume and countdown starts again from the delay value set by user.

To modify an MC, complete the following steps:

1. Select the check box from the Select column that appears in the same row as the name of the MC to modify.

The user can modify only one MC at a time.

2. Select **Modify** from the menu and click **Go**.

Any of the fields that are listed in the MCs' table can be changed by the user *except* the MC name.