Load

* ① Create ptr files @ known addresses

* ② Create {accounting file}
         {root directory}

③ Write addresses returned in ② into ptr files

④ Close ptr files.

⑤ Copy contents of {accounting file} from
                   {root directory}
tape into disk files

⑥ Declare accounting file

⑦ Close accounting file and root directory

⑧ Create each file, copy contents
in from tape, and close it

⑨ Signal "disk-contents-ready"

* Note: ptr files
        accounting file } must have acctg block no
        root directory   = -1

Recovery

1. Create caps for 3 ptr files at known addresses

2. Open 3 ptr files.

3. Read and compare pointers
   (if not unanimous, complain)

4. Create caps for { acct file }
   { root directory }
   (using addresses from pointer files)

5. Declare accounting file

6. Open accounting file and root directory

7. Audit: { accounting file }
   { root directory }
   { pointer files }

8. Traverse directory tree; for each file: OPEN, AUDIT, and CLOSE.

9. Signal "disk-contents ready"