substituting the EDT dataset name, the EDT archive class, and the same destination directory. Before beginning any retrieval commands, a number of set-up steps are performed.

- In order for the archive to write the retrieved files back into the request-specific subdirectory, the permissions on that directory are opened up world-write.
- In order for the archive retrieval command to write into the archive area in a way that the archive software can make use of its request message, the **umask** value of the ARQxxx process is changed to value = 01 (includes world read/write).
- The archive request is given a time-stamp on the archive side, and this time-stamp must be in GMT format. To make this occur, the time-zone of the ARQxxx process is changed to GMT using the environment variable assignment TZ = GMT0.
- The ***ARCH_SERVER::ARCH_DB:otfr_request_stats*** database relation is updated to indicate the start time of the archive retrievals.

Once the archive retrievals are successfully complete, the ***ARCH_SERVER::ARCH_DB:otfr_request_stats*** database relation is updated to indicate the end time of the archive retrieval process. The temporary changes to the **umask** and timezone values go away when ARQxxx finishes this stage of processing on this OTFR request, however the permissions change on the request-specific subdirectory stays in place throughout the lifetime of this OTFR request.

Files retrieved from the archive using direct acquire come back with this format:

lz_497c_048_0000155172.pod_030101190449_pod

The extra **_030101190449_pod** on the filename is the GMT timestamp and the archive class. These extra items will be removed before the file is passed on to the next pipeline stage.

If any of the archive retrieval commands for any of the **.podlist** entries fails, the OSF status will be set to 'e'.

OPUS Resource File Entries

ARCH_SERVER – name of the archive database server
ARCH_DB – name of the archive database

Success Conditions

Setting directory permissions on the request-specific OTFR subdirectory to world-write
Retrieval of POD/EDT files from the archive, for each entry in the .podlist file
Rename of retrieved files from archive filenames to pipeline filenames.
Database updates for ***otfr_request_stats*** to set the archive retrieval start and end times.
OSF.RQ = c
OSF.WK = w

Error Conditions

OSF set to 'e'
Missing .podlist file
Failure to retrieve files from the archive
OSF.RQ = e

WAKxxx