US Army Corps of Engineers®
Nashville District

Notice to Navigation Interests

Notice No. Date:

CELRN-OP-N 07-37 10 October 2007 .

In Reply Refer To:
CELRN-OP-N PO Box 1070, Nashville, TN 37202-1070 (615) 736-5607

SUBJECT: "Self-Help" Procedures for Barkley Lock, Cumberland River Mile 30.6

The following recommendations have been developed by members of the marine industry to be used as guidelines for using the Self-Help program at Barkley Lock. Although the recommendations have been approved for use by the Lockmaster at Barkley Lock, the Nashville District assumes no responsibility for their implementation or administration. Commercial shippers must ensure their own compliance with these guidelines to maintain the efficiency of the Self-Help program.

Industry Self Help Recommendations for Barkley Lock.

Locking

Due to limited waiting/meeting places, the reach of vessels waiting below the lock for northbound locking is expected to be somewhat extended, Industry recommends holding the queue to 3 up & 3 down. This will allow the remaining north bound groups time to move up to closer waiting spots while locking both northbound and southbound, and will reduce the number of southbound vessels that may hinder moving up.

Self Help

It is not recommended for northbound tows to "double up" due to limited meeting room. This will prevent any northbound vessel to leave his tow alongside another to assist with locking. All Self Help will be accomplished by the southbound vessels in the following manner.

Waiting Lock Northbound

It is not recommended northbound tows wait on the federal cells below Barkley mile 29.9 due to limited passing room for southbound traffic. There is sufficient room to wait just below these cells.

Waiting Lock Southbound

Southbound tows waiting to lock can be "doubled up" on the two sets of federal cells located above Barkley Lock. There are three additional sets of cells available above Kentucky Lock where tows will also be put in queue. Boats on these cells must be ready to move to the cells above Barkley when their group is call to stage.

SUBJECT: "Self-Help" Procedures for Barkley Lock – (continued)

Locking Northbound
The # 1 southbound boat in queue of three (if not hazardous cargo tow) will assist by allowing tow make up along side his tow.
The # 2 southbound boat will assist pulling three northbound cuts away from the lock alongside the first southbound tow for make up. If # 1 is a hazardous cargo tow the # 2 or # 3 tows will be the designated the "make up" tow

Locking Southbound
Less than 5 waiting southbound
The # 3 southbound boat will lock down between the # 3 northbound cuts to be ready to pull # 1 & # 2 southbound cuts. He will lock back up between the # 2 southbound cuts and lock # 3 in queue, as a straight double.
5 or more waiting southbound
The # 2 southbound boat in the second group will lock down between the # 3 northbound cuts to be ready to pull # 1, # 2, & # 3 southbound cuts of the first group. He will lock up between # 3 southbound cuts and go back to his tow.
The # 3 southbound boat in the second group down will assist pulling three northbound cuts away from the lock alongside the designated "make up" tow.

Boats who cannot assist pulling cuts will be moved back in line to the first available non pulling spot (# 1 waiting).

FOR THE DISTRICT ENGINEER:

JEFFREY D. ROSS
Chief, Navigation Branch
Operations Division

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