



US Army Corps
of Engineers
Pittsburgh District

Notice to Navigation Interests

In reply refer to
Notice No. below

US Army Corps of Engineers, Pittsburgh District
1000 Liberty Avenue, Pittsburgh, PA 15222-4186
(412) 395-7183
<http://www.lrd.usace.army.mil/or/or-f/navrpt.htm>

Notice No. 04-37

Date: July 12, 2004

Emsworth L/D, Ohio River, Mile 6.2
32-Day Closure of the 56' x 360' River Lock Chamber
105-Foot Tow Width Restriction to 110' x 600' Land Lock Chamber

1. **To All Whom It May Concern:** Notice is given that the U.S. Army Corps of Engineers will make repairs to the filling valves for the 110' x 600' lock chamber at Emsworth L/D, Ohio River. The filling valves are located on the upper end of the middle wall. An open bulkhead positioned on the riverside of the middle wall and a flat bulkhead on the landside of the middle wall will be used to dewater each valve culvert. The Government Repair Party will be working on two (2) valves at a time with this procedure. Work is scheduled to begin at 1:00 A.M. on September 7, 2004 and be completed by 11:00 P.M. on October 8, 2004.
2. The bulkhead placement procedure will affect the use of both lock chambers for river traffic.
 - a. The 56' x 360' river lock chamber will be closed to traffic during the work period.
 - b. The 110' x 600' land lock chamber will be restricted to a maximum tow width of 105 feet. In addition to the width restriction, the lock chamber will be closed intermittently during the work period. The closures are expected to average 24 hours per week. The intermittent closures are necessary in order to place the valve bulkheads with divers. Each closure period of the lock chamber is expected to be 4 to 8 hours in duration.
3. A suspended frame will be positioned on the middle wall inside the land lock chamber to mark the location of the valve bulkheads. Vessel should not make any contact with the frame because it could result in damage to the bulkhead and the work in progress.
4. Severe wear and deterioration of the filling valves make it necessary to schedule this work.

CELRP-OR-TA
Navigation Notice No. 04-37

5. Navigators should note the location and duration of this work and use caution while entering and leaving the lock chamber.

FOR THE DISTRICT ENGINEER:

/signed/

Richard C. Lockwood
Chief, Operations and
Readiness Division