

LOCKS NO. 27 UMR MILE 185 MISSISSIPPI RIVER
FAILURE OF MAIN LOCK MITER GATE DIAGONAL TENSION RODS
DAILY STATUS REPORT

AUGUST 6, 2004

Changes since last Report in blue

TOWS WAITING @ 0600

24 Northbound
17 Southbound

Locked 18 tows in the last 24 hours.

SCHEDULE

Best information available at present still dependent on completion of gate inspection

6&7 August Complete installation of rods and weld repair to gates

8&9 August Tension Gates

10 thru 13 Rewater Lock Chamber and Pull Bulkheads

Lock chamber to open as soon as plant and equipment moved from lock chamber on 13 August

DEWATER LOCK CHAMBER

Lock chamber being held at 365.

INSPECTION OF MITER GATES

Inspection of miter gates was not completed yesterday. Inspection will continue today. Inspection of one leaf was completed and only minor cracking was discovered. Two cracks were found that require repair. When inspection is completed impacts to final schedule will be determined.

REPAIR OF MITER GATE DIAGONAL TENSION RODS

Yesterday 8 rods were installed on the Missouri (west) leaf. We will continue to install rods today while gate inspection work continues. Dive teams will inspect rods at the bottom of the diagonals during rewatering of lock chamber. Tensioning of rods will begin when repairs to critical cracks in gates are completed.

REWATERING OF LOCK CHAMBER

Following stressing of miter gates lock chamber will be rewatered by pulling bulkheads to permit controlled flooding of chamber.