

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

AUGUST 7, 2004

Changes since last Report in blue

TOWS WAITING @ 0600

23 Northbound

17 Southbound

Locked 20 tows in the last 24 hours.

SCHEDULE

7 August Complete weld repair to gates

8&9 August Tension Gates

10 thru 13 August 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 completed yesterday. Inspection of both leaves has revealed numerous small cracks. Three cracks on each leaf have been determined critical enough to require weld repairs. Other cracks will be drilled at end of crack. Based on this scope of work we will stay on the schedule detailed above.

REPAIR OF MITER GATE DIAGONAL TENSION RODS

All rods have been installed and positioned for gate tensioning. 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.