

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

AUGUST 8, 2004

Changes since last Report in blue

TOWS WAITING @ 0600

31 Northbound
10 Southbound

Locked 20 tows in the last 24 hours.

SCHEDULE

7&8 August Repair Cracks and Tension Gates

9 thru 11 August Rewater Lock Chamber, Inspect Bottom Gate, and Pull Bulkheads.

****NOTE: Engineering decision to allow welding repairs of gates to be accomplished at same time gate is being tensioned saves two days on critical path.

Lock chamber to open as soon as plant and equipment moved from lock chamber on 11 August.

DEWATER LOCK CHAMBER

Lock chamber being held at 365.

INSPECTION OF MITER GATES

Inspection of miter gates complete with exception of verification of status of bottom tensioning rod. This inspection to be made on 10 August when diver on site for rewatering process.

REPAIR OF MITER GATE DIAGONAL TENSION RODS

Missouri leaf tensioned yesterday, no problems encountered. Illinois leaf to be tensioned today.

REWATERING OF LOCK CHAMBER

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

