

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

AUGUST 1, 2004

Changes since last Report in blue

TOWS WAITING @ 0600

19 Northbound

18 Southbound

A Northbound tow is used as a landing area for remaking the tow of the southbound locked tow. Helper boat holding 1st cut. 2nd cut of locked tow in route.



Tows waiting in canal for Southbound lockage.



SCHEDULE

PREPARATION FOR DEWATERING

All bulkheads were installed. Pumping began, but bulkhead seal is poor. Chamber level still at tail water elevation. Installing additional pumps to increase head differential to create better seal on bulkheads.

DEWATER LOCK CHAMBER

Dewatering is anticipated to start on 8/1 and take 48 to 60 hours to reach minimum water levels inside the lock chamber.



INSPECTION OF MITER GATES

REPAIR OF MITER GATE DIAGONAL TENSION RODS

De-tensioning of diagonals for the removal of tensioning rods and nuts is starting today on the land wall miter gate.