



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

13 February 2008

Construction Report

Foundation Grouting. To date, all 50 holes in the gallery have been drilled and grouted with a total of over 4447 gallons of grout.

Boart Longyear continued drilling (overburden) and casing using the sonic method in the critical section of TO#4. Boart is running 2 rigs. There are a total of 1044 holes in Overburden, drilled and cased.

Rock coring and production rock drilling on the work platform continued this week, as well as pressure washing and grouting operations. A third Cubex drill arrived on site and will be put into production rock drilling shortly.

ACT/Boart Longyear has temporarily suspended working on V-Line treatment in order to concentrate on initial line closure; 8 of 23 completed.

There is a total of over 490,400 gallons of grout in 557 holes along the embankment. To date, over 494,865 gallons of grout have been pumped into the foundation in all areas.



Drilling on the work platform

This Week's Activities

- Continue sonic drilling and installation of PVC casing by Boart Longyear with 2 drill rigs
- Continue rock coring and rock production drilling, with concentration in the priority areas needed for initial line closure
- Continue pressure testing and grouting, with concentration in the priority areas needed for initial line closure

Water Management Report

Lake Cumberland elevation on 2/11/08 was 685.0 ft. Recent rains have resulted in numerous changes to the generation schedule. Currently all five available turbines are being operated around the clock. A total of 1.0 inch of rain is forecasted for the next five days over the Lake Cumberland basin.

Lake Cumberland Elevation

685.00

Time: 0600

11 Feb 2008

