



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

23 April 2008

Construction Report

Foundation Grouting

Boart Longyear continued drilling (overburden) and casing using the sonic method in the critical section of TO#4. Boart is running 3 rigs. There are a total of 1158 holes in overburden, drilled and cased.

Production rock drilling (with 2 to 3 Cubex drills) on the work platform continued this week, as well as pressure washing and grouting operations.

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

Grouting results over the past week have indicated the need to drill and grout additional holes. 299 holes have been identified as necessary for initial line closure. Of those 299 holes, 208 are complete, or 70%. 78 holes are in progress, with grouting operations ongoing in 67 of those.

There is a total of over 653,000 gallons of grout in 872 holes along the embankment. To date, over 657,586 gallons of grout have been pumped into the foundation in all areas.



Grouting Work Platform

This Week's Activities

- Continue sonic drilling and installation of PVC casing by Boart Longyear with 3 drill rigs.
- Continue rock production drilling with 2 to 3 Cubex drills, 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 4/23/08 was 690.00 ft. Generation is being scheduled around the clock to draw the pool. A total of 0.1 to 0.25 inch of rain is forecasted for the next three days over the Lake Cumberland basin.

Lake Cumberland Elevation

690.00

Time: 0600

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