



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

30 January 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 4 rigs. There are a total of 1008 holes in Overburden, drilled and cased.

Rock coring and drilling 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 line closure; 8 of 23 completed.

There is a total of over 409,600 gallons of grout in 528 holes along the embankment. To date, over 414,079 gallons of grout have been pumped into the foundation in all areas.



Winterized Fluidifier and Bentonite Hydration Tanks

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 areas needed for line closure
- Continue pressure testing and grouting, with concentration in the areas needed for line closure

Water Management Report

Lake Cumberland elevation on 1/28/08 was 680.35 ft. The orifice gate is open and continuously releasing 280 cfs. Two hours of generation is being scheduled in addition to the steady release for a daily total discharge of 600 cfs. A total of 1.5 to 1.75 inches of rain is forecasted for the next five days over the Lake Cumberland basin.

Lake Cumberland Elevation

680.35

Time: 0600

28 Jan 2008

