



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

08 Aug 2008

Construction Report

Foundation Grouting

Boart Longyear continued drilling (overburden) and installing casing using the sonic method. Boart is running 1 rig on the platform doing instrumentation work. There are a total of 1341 holes in overburden, drilled and cased.

Production rock drilling (with 1 Cubex drill) on the work platform continued this week, as well as pressure washing, pressure testing, and grouting operations in all areas except Critical Area I.

ACT/Boart Longyear has temporarily suspended working on V-Line treatment in order to concentrate on initial line closure; 8 of the 9 V-Line holes have been completed.

Exploratory drilling on US127 continues in Critical Area I through Arcadis and a Boart sonic rig. Additional exploratory drilling and instrumentation installation in this area will take place on the crest of the dam, the work platform, and the downstream embankment.

There is a total of over 838,000 gallons of grout in 1317 holes along the embankment. To date, over 843,513 gallons of grout have been pumped into the foundation in all areas.



Arcadis-Boart Longyear installs instruments on the downstream berm.

This Week's Activities

- Continue instrumentation installation
- Continue some pressure testing and grouting in all areas except Critical Area I
- Continue exploratory drilling on US127, the work platform, and the downstream embankment in Critical Area I

Water Management Report

Lake Cumberland elevation on 08/08/08 was 681.3. Rainfall over the past week has made it necessary to increase the releases and the pool is expected to fall for the next several days. There is no rain expected for the next five days.

Lake Cumberland Elevation

681.30

Time: 0600

08 Aug 2008

