



# Wolf Creek Dam Weekly Update

US Army Corps of Engineers  
Nashville District

05 September 2007

## Construction Report

**Foundation Grouting.** To date all 50 holes in the gallery have been drilled and grouted with a total of 4400 gallons of grout. Grouting, embankment drilling and rock drilling continued on the work platform this week. Completed holes are being pressure tested and grouted. To date over 109,143 gallons of grout have been pumped into the foundation.

**Halcomb's Landing.** VCI-Doyon completed DGA placement on the new Power Plant and Ray Mann Roads, and in the new parking lot area. Continued cleanup and dressing on the boat ramp access road. Excavation continued for the water line to the new restroom facility where concrete formwork continued. Work on the new comfort station continued.

**Resident Office.** Contractor has completed foundation work in anticipation of delivery of the 4 modular units. The parking area and entrance roads have been excavated, with one lift of DGA placed and compacted.



Road Base at Halcombs Landing



Foundation Grouting - drills, grout batch plant, and grout header cart

## This Week's Activities

- Continue sonic drilling and installation of PVC casing
- Continue rock coring and rock production drilling
- Continue pressure testing and grouting
- VCI-Doyon will begin paving operations on the Boat Ramp Access Road and new parking area
- Contractor will complete slope dressing in various areas of the project
- Contractor should complete utility work
- Continue concrete foundation work at the comfort station

## Water Management Report

Lake Cumberland elevation on 03 Sept. 07 was 679.82 ft and has been slowly falling. An intermittent sluice gate release schedule, that provides a daily average of 760 cfs, is being used to support downstream water supply and water quality requirements. An orifice gate which will provide approximately 200 cfs

continuous flow is being installed. A reduction will be made to an average daily flow of 500 cfs as soon as possible in order to conserve water. No significant rainfall is forecast for the next five days.

## Lake Cumberland Elevation

# 679.82

Time: 0600

03 Sep 2007

