



# Wolf Creek Dam Weekly Update

US Army Corps of Engineers  
Nashville District

17 October 2007

## 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. Sonic drilling and casing, with a total of 572 holes in Overburden. Rock coring and drilling on the work platform continued this week, as well as pressure washing and grouting operations. Most primary and secondary holes have been grouted in Critical Areas #1 and #2. There is a total of over 211,000 gallons of grout in 324 holes along the embankment. To date, over 215,577 gallons of grout have been pumped into the foundation.

**Halcomb's Landing.** Site cleanup continued. Southern KY RECC pulled wire to the new light poles, and the new Comfort Station was delivered and set in place. Guardrail installation began along the access road and parking area.

**Resident Office.** The Contractor worked interior and exterior finishing work. Network and phone connections from the temporary to the new facilities were completed. Electrical work was also completed (power to cubicles and A/C units), and the parking area and entrance roads are ready for asphalt and fencing.

**Kendal Campground.** The surface paving project is complete, and the new restroom building project was awarded.



Guardrail installation at Halcomb's Landing

## This Week's Activities

- All issued work in the Gallery is complete.
- Continue sonic drilling and installation of PVC casing
- Continue rock coring and rock production drilling
- Continue pressure testing and grouting
- ACT will continue the exploratory hole drilling in Critical Area I
- VCI-Doyon will continue surface paving operations on the new parking area and road, and guardrail installation should be completed
- Finishing work at Comfort Station will be completed
- Contractors will be seeding and mulching
- Contractor will begin working on "punch-list" items as they move towards contract completion

## Water Management Report

Lake Cumberland elevation on 10/15/07 was 678.70 ft. The 500 cfs daily average discharge from Lake Cumberland continues to support downstream water supply and water quality requirements. A total of one inch of rainfall is forecasted over the next five days for the Lake Cumberland basin.

## Lake Cumberland Elevation

**678.70**

Time: 0600

15 Oct 2007

