



# Wolf Creek Dam Weekly Update

US Army Corps of Engineers  
Nashville District

26 June 2007

## Construction Report

**Foundation Grouting.** ACT continued the drilling operation parallel to the dam in the gallery. This will supplement the down stream grout line in the 800' critical reach. A total of 40 holes have been drilled and 29 grouted. Boart Longyear continued drilling the overburden and setting casing with the two sonic rigs. Both rigs have moved to the critical section between the right abutment and the end of the old secant wall. A total of 195 holes have been drilled and cased on the embankment. Grouting operations continued as 19 holes were grouted this week. All primary holes in the critical wrap-around section have been grouted. Rock coring with the LF90 & production rock drilling with the Cubex drills continued.

**Halcomb's Landing.** VCI-Doyon continued to drill, blast, haul, and compact rock in parking lot (Phase 3 area) and at the new Powerhouse Road location. Excavated on the boat ramp access road and continued to haul to the new Power Plant Road. Drilling and blasting along US 127 was completed. Construction on the new boat ramp continued. Lane 1 is 100% complete; lanes 2 and 3 are approximately 90% complete; the 4th lane is approximately 40% complete.



New launching ramp at Halcomb's Landing

## This Week's Activities

- Continue drilling and grouting in the gallery with both drills
- Continue sonic drilling and installation of PVC casing on the embankment
- Continue rock coring and rock production drilling
- Continue pressure testing and grouting on the embankment
- Continue to drill, blast, and compact shot rock in Halcomb's landing parking lot, Phase III and extension.
- Continue excavation on boat ramp access road and haul operations to the new Power House Road
- Continue concrete forming and placement on the new boat ramp.

## Water Management Report

Monday morning the headwater elevation at Lake Cumberland was 680.42. The discharge will continue to be 700 to 800 cfs. The current schedule is to run one sluice for three hours every six hours at the request of Kentucky Game and Fish. The initial

indications are this is improving the downstream conditions. There have not been any new problems develop downstream.

## Lake Cumberland Elevation

# 680.42

Time: 0600  
26 June 2007

