



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

03 July 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 43 holes have been drilled and 29 grouted. Boart Longyear continued drilling the overburden and setting casing with the two sonic rigs. A total of 229 holes have been drilled and cased on the embankment. Grouting operations continued as well bringing the total number of holes grouted to 38. All primary holes in the critical wraparound section have been grouted with a total of over 12,000 gallons of grout in the ground. 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 the parking lot (Phase 3 area), at the new Powerhouse Road location, and the area behind the new comfort station. Excavated on the boat ramp access road and continued to haul to the new Power Plant Road. Construction on the new boat ramp continued. Lanes 1 and 2 are 100% complete; lanes 3 and 4 are approximately 91% complete. The ramp was opened Saturday evening and Sunday only for public use. It is also expected to be open for the Fourth of July holiday.



The rock excavation continues at Halcomb's Landing

This Week's Activities

- Continue drilling and grouting in the gallery after vacation break (30 June—3 July)
- Continue sonic drilling and installation of PVC casing on the embankment after vacation break
- Continue rock coring and rock production drilling after vacation break
- Continue pressure testing and grouting on the embankment after vacation break
- Continue to drill, blast, and compact shot rock in Halcomb's landing parking lot, Phase III and extension and area behind the new comfort station.
- 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

This morning the pool level was 680.46. The discharge plan remains the same, about 700-800 cfs. The releases are being made through the sluices. The basin did get some rain in the last seven days and this resulted in a little extra water in the main-

stream projects. It is more beneficial to release this water over a longer period with small increases. The Cumberland Fossil plant has seen a downward trend in their temperatures as a result. There is no significant rain in the forecast over the next five days.

Lake Cumberland Elevation

680.46

Time: 15:55
03 July 2007

