



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

25 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 49 holes have been drilled and 29 grouted. Boart Longyear continued drilling the overburden and setting casing with the two sonic rigs. A total of 328 holes have been drilled and cased on the embankment. Grouting operations continued as well, bringing the total number of holes grouted to 82. All primary holes in the critical wraparound section have been grouted and most secondary holes with a total of over 77,500 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 was completed. Work continued on the accessible loading platform.



Geologist observing cuttings during rock drilling

This Week's Activities

- Continue drilling in the gallery
- Restart pressure testing and grouting in the gallery
- 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 work on the accessible loading platform at the new boat ramp.

Water Management Report

Wolf Creek headwater is 680.5 this morning. The planned discharge is 700-800 cfs. There has been scattered rain in the basin that did not result in any runoff. The forecast is for more of the same. The downstream projects continue to experience tem-

perature and dissolved oxygen problems.

Lake Cumberland Elevation

680.5

Time: 0600
25 July 2007

