



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

14 August 2007

Construction Report

Foundation Grouting. Grouting, embankment drilling and rock drilling continued on the work platform this week. To date we have not encountered anything unexpected such as voids or large solution features. The focus of current activity is in critical area two which is located between the end of the old cutoff wall and the right abutment. We are also constructing three turnouts along the work platform to facilitate equipment staging.

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. We experienced a shallow-seated slope failure along the new access road to the launching ramp. The failure occurred in a 3-4 foot thick veneer along a weathered shale surface approximately 300 feet long. The contractor constructed a bench at the toe of the slope and placed about 6000 cubic yards of shot rock to stabilize the area.

Construction has also continued on the handicap accessible ramp (see photo).

We are evaluating a design change that would improve the intersection of Ray Mann Road and Power House Road and also where Power House Road intersects US 127. These changes will provide significant improvements to vehicle safety during construction of the cutoff wall.



Construction of handicap assessable ramp at Halcomb's Landing

This Week's Activities

- 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

Water Management Report

Hot and dry conditions continue throughout the Cumberland River basin. Lake Cumberland elevation on 8/13/07 was 680.85 ft and slowly falling. An intermittent sluice gate release schedule, that provides a daily average of 1000 cfs, is being used to sup-

port downstream water supply and water quality requirements. No significant rainfall is forecast for the next five days.

Lake Cumberland Elevation

680.85

Time: 0600

13 Aug 2007

