



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

17 Apr 2007

Construction Report

Foundation Grouting. ACT continued the drilling and grouting operation parallel to the dam in the gallery. This will supplement the down stream grout line in the 800' critical reach. A total of 23 holes have been drilled and all 23 of those have been grouted. A second and larger Atlas Copco Gallery Drill was moved into the Gallery on 4/15. The first drill is currently idle while the contractor works on setting up the second. Prosonic has successfully drilled and cased 7 holes, using the sonic method. They continue on the 8th at Station 35+90.

Kiewit continued construction of outer retention berm to Station 58+00 and embankment to Station 50+50 on the permanent platform. Unsuitable material is being removed and supplemented with offsite borrow. Concrete placement is complete to Station 43+00; 2 of the 4 lanes are complete to Station 46+00. Kiewit completed drive sheet pile driving on the embankment. The large crane has been moved to the Halcomb's Landing Phase 3 parking lot for dismantling.

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. Electric line relocations have also continued.

Drawdown Mitigation. Work at the marinas and Corp-operated boat ramps continues to progress as scheduled. Lake Cumberland visitation numbers have increased for the first three months of this year. This March there were 247,539 visitors to the lake compared to 178, 525 visitors during the same month last year.



VCI-Doyon continues work on Halcomb's Landing parking lot.

This Week's Activities

- Continue drilling and grouting in the gallery with both drills
- Kiewit's large crane used for sheet piling should leave site
- Continue sonic drilling on the permanent work platform
- Continue installation of PVC casing on the embankment
- Continue to drill, blast, and compact shot rock in Halcomb's landing parking lot, Phase III
- Continue excavation on boat ramp access road and haul operations to the new Power House Road
- Scheduled to place first section of concrete on the upper end of the new boat ramp on Wed. at Halcomb's Landing

Upcoming Public Meetings

19 Apr 2007 Mt. Juliet, TN

Water Management Report

The Wolf Creek basin received approximately one inch of rain over the weekend with high spots of five inches in localized areas. As a result, the headwater elevation is expected to approach 684.0. The plan of operation is to run turbine capacity until the headwater is below

681.0. There is no rain in the forecast for the next three days. There are some downstream concerns with Cordell Hull and Old Hickory. Both dams have one generator out for maintenance; however, the current discharge at these two plants is within their capabilities.

Lake Cumberland Elevation

683.6

Time: 0600

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