



# Wolf Creek Dam Project Update

US Army Corps of Engineers  
Nashville District

29 Dec 2009

## Construction Report

Treviicos Soletanche JV continued directional drilling of the 8-inch pilot holes in Technique Areas 1 and 2. The pilot holes serve as a guide for drilling the 50-inch diameter shafts that comprise the barrier wall. A total of 24 have been completed to date

The JV continues drilling the 50-inch diameter shafts that will comprise the secant pile portion of the barrier wall in the Technique Areas. Eight piles have been completed, six in TAI and two in TA2. Subcontractor Hayward Baker Inc. (HBI) continued drilling and grouting on the right rim. Subcontractor weddle construction began widening the work platform in Critical Area 1.

Subcontractor Hayward Baker Inc. (HBI) will move into Critical Area 1 to resume drilling and grouting of the V-line.



Above: Hyrdomill drills on the platform at the Wolf Creek Dam.



## Upcoming Activities

- Protective concrete embankment wall remedial work.
- Widening of the work platform in Critical Area 1 .
- Continue drilling and grouting on the right rim and in the rock below the cave features in Critical Area 1.
- Continue directional drilling in Technical Area 2.
- Continue drilling 50-inch shafts in Technical Area 1 and 2.

## Water Management Report

The elevation of Lake Cumberland on 12/29/09 was 685.07 and falling. Cooler temperatures have improved the water quality deeper in the lake. The four full sluices have been closed and we are now generating with the three baffled units. No rainfall is forecasted for the next five days over the Wolf Creek basin.

## Lake Cumberland Elevation

# 685.07

Time: 0600

29 Dec 2009

