



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

03 Mar 2009

Construction Report

Treviicos-Soletanche JV (barrier wall contractor) is working in the Halcomb's Landing staging area (Staging Area 1). De-sanding units and slurry ponds are being constructed from pre-cast concrete sections. The first hydromill body, cutter head, hose reels and power plant were received and are being prepared for assembly.

Weddle Construction (subcontractor) completed a new access ramp from Staging Area 1 to US 127. Weddle is also widening the work platform by 18 feet to accommodate the large, specialty excavation equipment to be used in the barrier wall construction.

Pyles Bristol (subcontractor) is installing the concrete guidewall in Technique Areas 1 and 2. The JV will begin constructing the Protective Concrete Embankment Wall in this area in early April.

Boart Longyear (subcontractor) is drilling verification holes and setting surface casing at the west end of the work platform.

Weddle is building New Ray Mann Road and developing the disposal site.

Sixty-six (66) piezometers have been automated, providing the ability to get real time data from a remote location. This is an important dam safety initiative that will allow closer monitoring of the dam in the area of invasive construction activities.



Pyles Bristol employees are shown building the first section of the concrete guidewall. The guidewall will help maintain alignment of the main barrier wall.

Upcoming Activities

- Construction on information kiosk at Halcomb's Landing, scheduled to be completed by 31 March
- Continue platform widening
- Continue Ray Mann Road construction
- Continue disposal area development
- JV will begin erecting the new crane and assembling the hydromill.
- Boart Longyear to continue drilling verification holes at west end of platform
- Hayward Baker to mobilize grouting equipment on the platform
- New contract for verification drilling and grouting in the gallery to be awarded

Water Management Report

The elevation at Lake Cumberland on 03/03/09 was 682.18 and slightly rising. The discharge will be increased from four units to five at noon on 03 March and is expected to start drawing the pool down. There is no significant rainfall expected over the Lake Cumberland basin in the next five days.

Lake Cumberland Elevation

682.18

Time: 0600

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