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### **Construction Update**

The first of soon to be many sonic drill rigs was put in place on the earthen embankment over the holidays. A second drill rig arrived onsite the first week of the new year. Both are being used to drill test holes as part of the initial effort of the repair project.



Mix design testing continues at the grout plant where two sources of sand are being used to create the low and high mobility grout that will be used in the exploratory drilling and grouting process.

*A sonic rig drills demonstration test holes on the earthen embankment. (Photo at left, above) Mix design testing at the Boone grout plant (Photo at left, below.)*

### **Final Boone Environmental Assessment Finds No Significant Impacts**

The Boone Dam project met a major milestone with the release of the final environmental assessment Jan. 7. Required by the National Environmental Policy Act, the study found that no significant environmental effects are anticipated from construction activities to correct seepage in an earthen embankment at Boone Dam. Any short-term environmental impacts will end once the project is complete. The final environmental assessment is available on the TVA web site at [www.tva.com/booneprojectea](http://www.tva.com/booneprojectea).

### **TVA Donates Welding Equipment to Daniel Boone H.S.**

Boone Dam Project Director Keith McMillion and Construction Manager, Kevin Holbrook, were on hand for a recent donation of TVA surplus welding equipment to Daniel Boone High School. David Shell, the students' teacher, expressed appreciation for the donated equipment which included welding rods, valves, welding hoods and an oxygen acetylene torch. The students plan to put the new gear to work immediately in the classroom. TVA encourages the practical application of science, technology, engineering and mathematics through a variety of educational contributions to local schools.

*Boone Project Director Keith McMillion, far left in photo, and Construction Manager Kevin Holbrook, second from right, join Daniel Boone welding students and their instructor, David Shell.*



### **How to Receive Regular Updates**

"*The Boone Dam Weekly Update*" is published each week to help keep TVA's stakeholders informed on the activities associated with repairing the earthen embankment at Boone Dam. These updates and other information are available at TVA's website: [Boone Repair](#) and via email distribution.

If you'd like to be included on the Boone Update email distribution list, please visit [Boone Repair](#) and submit your email address where you see "Sign up below to get weekly updates via email." Learn more the Boone Project and other TVA activities on Facebook at <http://www.Facebook.com/TVA> and on twitter @BooneRepair.

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