



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs

Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa@nrc.gov

Web Site: <http://www.nrc.gov>

No. 06-112

September 15, 2006

NRC TERMINATES CONSTRUCTION PERMITS FOR UNFINISHED BELLEFONTE NUCLEAR PLANTS

The Nuclear Regulatory Commission has approved the Tennessee Valley Authority's request to terminate the construction permits for the unfinished Bellefonte Nuclear Plant, Units 1 and 2. TVA requested the termination in a letter dated April 6.

The NRC granted the construction permits for Bellefonte, a dual-unit pressurized water reactor plant, in 1974. By 1988, when TVA deferred completion of the plant, Unit 1 was approximately 88 percent complete, and Unit 2 was approximately 58 percent complete. An NRC inspection in 1992 determined there was no nuclear fuel on the site. The Bellefonte site is located on approximately 1,600 acres adjacent to the Tennessee River near Hollywood, Ala.

The NRC recently published its environmental assessment on the termination, with a finding of no significant impacts, in the *Federal Register*. As part of its findings, the agency concluded that terminating the construction permits and the TVA's limited site redress activities would not have a significant effect on the quality of the environment.

During the NRC's review, TVA stated it intends to continue using existing environmental permits at the site, as well as maintain major plant components such as water intake and discharge facilities, cooling towers and transmission switchyards. TVA indicated the existing containment, turbine and auxiliary buildings would be left in place, while unnecessary structures such as warehouses would be disassembled, abandoned or demolished. TVA also indicated it would continue conducting periodic site inspections to ensure none of the equipment or materials are causing environmental or health problems.

###