



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs

Telephone: 301/415-8200

Washington, DC 20555-0001

E-mail: opa@nrc.gov

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

No. 04-130

October 12, 2004

NRC APPROVES THIRD LICENSE AMENDMENT FOR NUCLEAR FUEL SERVICES' BLENDED LOW-ENRICHED URANIUM PROJECT

The Nuclear Regulatory Commission has approved a license amendment to authorize Nuclear Fuel Services, Inc., to possess and use Special Nuclear Material at two facilities on its Erwin, Tennessee, complex. The amendment is the final of three associated with the Blended Low-Enriched Uranium (BLEU) project.

This license amendment allows NFS to begin using the oxide conversion building and effluent processing building for the BLEU project.

Special Nuclear Material refers to plutonium, uranium-233, or uranium enriched in the isotopes uranium-233 or uranium-235.

The NRC approved the first amendment, for a uranyl nitrate building, in July 2003. A second amendment, for the blended, low-enriched uranium preparation facility, was approved in January.

NFS also submitted changes to its security plan to address physical protection of the new buildings, as well as changes to its nuclear materials control plan to support the amendment request. These changes were approved in the NRC's safety evaluation report for the license amendment.

Notice of the approved license amendment was published today in the *Federal Register*. Non-proprietary portions of the safety evaluation report are available on the NRC's ADAMS document system, at <http://www.nrc.gov/reading-rm/adams/web-based.html>, using accession number ML042660436. Help in using ADAMS is available by contacting the NRC Public Document Room staff at 301-415-4737 or 1-800-397-4209, or by e-mail at pdr@nrc.gov. The documents are also available for inspection at the NRC's Public Document Room at 11555 Rockville Pike, Rockville, Md.

###