



# NRC NEWS

**U.S. NUCLEAR REGULATORY COMMISSION**

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## **NRC WILL HOLD PUBLIC MEETING OCTOBER 30 IN TENNESSEE TO DISCUSS TRITIUM PRODUCTION**

The Nuclear Regulatory Commission (NRC) will hold a public meeting on October 30 in Dayton, Tennessee, to discuss the recently completed NRC safety evaluations for tritium production. Tritium production is planned for the Tennessee Valley Authority's Watts Bar nuclear power plant, near Spring City, and the Sequoyah nuclear power facility, near Chattanooga.

The October 30<sup>th</sup> meeting will be held at the Rhea County Welcome Center's Community Room, located at 107 Main Street in Dayton, from 6:30 to 9:30 p.m., with an open house starting at 6 p.m. It will feature open discussion among all attendees, including a question-and-answer session.

The United States has not produced tritium -- a radioactive form of hydrogen used in the fusion stage of nuclear weapons -- since 1988, when DOE closed a special production facility at its Savannah River Site in South Carolina. Current short-term tritium needs are being met by recycling tritium from dismantled nuclear weapons. The DOE is responsible for establishing the capability to produce tritium by the end of 2005, in accordance with a Presidential directive. DOE contractors will fabricate the tritium-producing burnable absorber rods and ship them to the Watts Bar and Sequoyah plants. DOE will then ship the irradiated rods to its Tritium Extraction Facility at the Savannah River Site.

NRC issued a license amendment authorizing tritium production at Watts Bar on September 23, and similar amendments for the Sequoyah facility on September 30.

Copies of the safety evaluation reports will be publicly accessible from the NRC's Agencywide Documents Access and Management Systems (ADAMS) Public Electronic Room sometime in October. Help in using ADAMS is available from the NRC Public Document Room at 301-415-4737, or 800-397-4209.

For more information on the October 30 meeting, please contact Mark Padovan at 301-415-1423, or via e-mail at [LMP@nrc.gov](mailto:LMP@nrc.gov) .

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