



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 13, 1996

Mr. Oliver D. Kingsley, Jr.  
President, TVA Nuclear and  
Chief Nuclear Officer  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

SUBJECT: WATTS BAR UNIT 1 - VISIT OF RUSSIAN TEAM 1.4-93 NO. 3  
(TAC M72994)

Dear Mr. Kingsley:

I wish to thank Tennessee Valley Authority for its agreement to host representatives of the Russian commercial nuclear power reactor regulatory body, GOSATOMNADZOR of Russia (GAN). This letter confirms that Russian Team 1.4-93 No. 3 will visit the Watts Bar reactor site April 25-May 1, 1996. Three GAN representatives will visit Watts Bar Unit 1, along with one Russian interpreter. Also in the group will be one representative from the NRC Region II Office, and one representative from NRC Headquarters.

The NRC is implementing a long-term direct assistance program for the nuclear power reactor regulators of Russia and Ukraine. In connection with these programs, the NRC is organizing this visit for the purpose of GAN to study initial reactor start-up testing, licensing and inspection through interaction with NRC inspectors and your operating organization's technical and operational specialists.

This is the third in a series of visits to Watts Bar. The previous two visits addressed construction and pre-operational testing, licensing and inspection.

The main purpose of the 1-week visit is familiarization with U.S. nuclear power industry start-up testing programs. This visit will strongly enhance the team's understanding of U.S. commercial nuclear power plant licensee conduct of power ascension testing.

It would be helpful for the GAN team to see examples of how nuclear safety is validated through test program planning and conduct. Examples of topics of interest would be:

- The performance goals for start-up testing.
- The specific tests included in the start-up testing program and their selection rationales.
- The data-gathering methods used by the personnel conducting start-up tests.

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- The TVA quality control "hold points" built into the start-up testing program.

Mr. Leon Whitney (301-415-3081) of the NRC Office of Nuclear Reactor Regulation has been coordinating with Mr. Bruce Schofield of Watts Bar Site Licensing regarding this visit. An integrated draft agenda of onsite activities has been developed jointly by Messrs. Schofield and Julian of NRC Region II.

In the near future Mr. Whitney (or his designated alternate, Ms. Elizabeth Doolittle) will provide Mr. Schofield with a detailed listing of the visitors' professional backgrounds. Mr. Whitney or Ms. Doolittle will also issue a site access request letter to the NRC Region II Office. The site visitors will be:

- ~~Leon Whitney~~ Project Manager, Russian and Ukrainian Direct Assistance Program, Office of Nuclear Reactor Regulation
- Caudle Julian, Chief, TVA Operations Branch, Region II, U.S. NRC
- Victor Korniiouk
- Valeri Bryzgalov
- Mikhail Zaitsev
- Russian interpreter (to be determined)

Thank you in advance for the assistance of the TVA staff in the conduct of this international training visit. TVA's assistance will make an important contribution to the foreign visitors' understanding of U.S. nuclear power plant start-up testing programs.

Sincerely,  
Original signed by  
Peter S. Tam, Senior Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-390

cc: See next page

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