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2. The applicant is technically qualified to design and construct the proposed facility;
3. The applicant is financially qualified to design and construct the proposed facility; and
4. The issuance of a permit for the construction of the facility will not be inimical to the common defense and security or to the health and safety of the public.

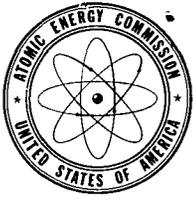
Original signed by
A. Giambusso

A. Giambusso, Deputy Director
for Reactor Projects
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DATE ▶	1/16/73	1/16/73	1/17/73	1/16/73	1/18/73	1/17/73



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

JAN 23 1973

Docket Nos. 50-390
and 50-391

Files

FINDING IN THE MATTER OF ISSUANCE OF A CONSTRUCTION PERMIT TO
THE TENNESSEE VALLEY AUTHORITY

Pursuant to an Initial Decision by the Atomic Safety and Licensing Board, dated December 19, 1972, in the matter of the Tennessee Valley Authority (Watts Bar Nuclear Plant, Units 1 and 2), I hereby find that:

1. In accordance with the provisions of Section 50.35(a) of 10 CFR Part 50
 - (a) The applicant has described the proposed design of the facility, including, but not limited to, the principal architectural and engineering criteria for the design and has identified the major features of components incorporated therein for the protection of the health and safety of the public;
 - (b) Such further technical or design information as may be required to complete the safety analysis and which can reasonably be left for later consideration, will be supplied in the final safety analysis report;
 - (c) Safety features or components, if any, which require research and development have been described by the applicant and the applicant has identified, and there will be conducted, a research and development program reasonably designed to resolve any safety questions associated with such features or components; and
 - (d) On the basis of the foregoing, there is reasonable assurance that (i) such safety questions will be satisfactorily resolved at or before the latest date stated in the application for completion of construction of the proposed facility and (ii) taking into consideration the site criteria contained in 10 CFR Part 100, the proposed facility can be constructed and operated at the proposed location without undue risk to the health and safety of the public.

2. The applicant is technically qualified to design and construct the proposed facility;
3. The applicant is financially qualified to design and construct the proposed facility; and
4. The issuance of a permit for the construction of the facility will not be inimical to the common defense and security or to the health and safety of the public.

A Giambusso

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing