

May 2, 1983

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USNRC

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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BEFORE THE
ATOMIC SAFETY AND LICENSING BOARD

.....
In the Matter of)
)
UNITED STATES DEPARTMENT OF ENERGY)
)
PROJECT MANAGEMENT CORPORATION)
)
TENNESSEE VALLEY AUTHORITY)
)
(Clinch River Breeder Reactor Plant))
.....

Docket No. 50-537

APPLICANTS' SUPPLEMENT TO UPDATED RESPONSE
TO INTERVENORS' INTERROGATORIES

Pursuant to 10 C.F.R. 2.740b, the United States Department of Energy and Project Management Corporation, for themselves and on behalf of the Tennessee Valley Authority (the Applicants), hereby submit this supplement to their updated response to Intervenor's Interrogatories requesting the identity of Applicants' witnesses at the Construction Permit hearings.

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PDR ADDCK 05000537
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The Statements of Qualifications for the following persons are attached hereto.

Ambrose Schwallie
Robert E. Hottel
Eric K. Sliger
H. P. Planchon

The Statements of Qualifications of Messrs. Hottel, Sliger, and Planchon were previously furnished to NRDC on April 21, 1983, but were transcribed incorrectly.

STATEMENT OF QUALIFICATIONS

H. P. Planchon
Westinghouse Advanced Energy Systems Division
Oak Ridge, Tennessee 37830

Since 1980, I have been the Manager of Plant Systems and Safety Related Design at Westinghouse Oak Ridge (CRBRP) with responsibilities in areas of plant instrumentation, control, the plant computer system, and plant operations. I am presently responsible for the emergency response facility design, integration of instrumentation for accident monitoring, and integration of the control room design and overall plant operations.

I received a Bachelor of Science degree in Mechanical Engineering from the University of Missouri (Columbia) in 1964, and a Doctor of Philosophy degree in Nuclear Engineering from the University of Illinois (Urbana) in 1974.

Following graduation from the University of Missouri, I served in the U.S. Navy nuclear program with responsibilities for engineering, maintenance, and operations aboard operating submarines. I left the Navy in 1970 to return to graduate school at the University of Illinois.

I joined the Advanced Reactors Division of the Westinghouse Electric Corporation in 1974 as a Senior Engineer. I worked there in the Clinch River Project Performance Analysis group. I was promoted to Principal Engineer in 1979. The work included developing analysis methods and computer codes and performing whole plant safety and design analysis for the Clinch River plant.

I am a member of the American Nuclear Society, the American Society of Mechanical Engineers, and I am a Registered Professional Engineer in the Commonwealth of Pennsylvania.

STATEMENT OF QUALIFICATIONS

Eric K. Sliger
Tennessee Valley Authority (TVA)
Chattanooga, Tennessee 37401

I received a Bachelor of Science degree in Nuclear Engineering from the University of Tennessee, Knoxville, in 1970. While attending the University of Tennessee, I worked as a co-op student at the Oak Ridge Gaseous Diffusion Plant. I have completed all course work towards a Master of Science degree in Engineering Administration through graduate work at the University of Tennessee, Knoxville and Chattanooga campuses.

Upon graduating from the University of Tennessee, Knoxville, in 1970, I joined the Tennessee Valley Authority as a nuclear engineer in the Division of Power Production. In 1971, I joined the U. S. Navy, receiving a commission in November 1971. I completed the U. S. Navy Nuclear Power School training in November 1972, and U. S. Navy Submarine School training in February 1973. From February 1973 to August 1975, I served aboard the fleet ballistic missile submarine USS Ethan Allen (SSBN608). During this time, I was a qualified Engineering Officer of the Watch in a refueling overhaul, sea trials, and two deterrent patrols, during which I held the various jobs of Reactor Controls, Electrical, and Auxiliary Division Officer.

In September 1975, I joined TVA as a project engineer assigned to the Clinch River Breeder Reactor Project, responsible for contract management of various LMFBR system components. In 1977, I transferred to Watts Bar Nuclear Plant as a

preoperational test engineer responsible for development and conduct of preoperational tests of various nuclear plant systems. In 1978, I transferred to TVA's Division of Power Production Reactor Engineering Section as a PWR licensing engineer responsible for coordination of division input into licensing efforts for Sequoyah, Watts Bar, and Bellefonte Nuclear Plants.

In 1980, I became supervisor of the Radiological Emergency Preparedness Section, Division of Nuclear Power, and presently hold that position. I am responsible for the radiological emergency preparedness program for all TVA nuclear plants.

STATEMENT OF QUALIFICATIONS

Robert E. Hottel
Westinghouse Advanced Energy Systems Division
Oak Ridge, Tennessee 37830

From 1980 to the present, I have served as Manager of Systems Engineering for CRBRP, Westinghouse-Oak Ridge, with responsibility for management and integration of selected overall plant systems. These activities include development of specific requirements to insure that overall criteria are satisfied, consideration of plant system and components to insure specified requirements are met, and responsibility for specific system design.

I received a Bachelor of Science degree in Physics from Bethany College in 1967 and have done graduate work at Columbia University (1968) and the University of Tennessee (1975-1977).

From 1969 to 1974, I served in the U. S. Navy. While in the Navy, I attended Officer Candidate School, Nuclear Power Training School, and Naval Nuclear Prototype. Following nuclear training, I served as an Engineering Officer on a nuclear submarine, with responsibility for supervision, maintenance, and operation of the nuclear engineering plant.

After leaving the Navy, I joined Westinghouse Electric Corporation as an Engineer at the Advanced Reactors Division. Between 1974 and 1980, my position changed from Engineer to Senior Engineer. I was involved in developing overall design

requirements, analyzing specific systems and components, and conducting overall reviews of specific system operability.

STATEMENT OF QUALIFICATIONS

Ambrose L. Schwallie
Westinghouse Advanced Energy Systems Division
Madison, Pennsylvania 15663

Since February 1980, I have been Manager, Fuel and Removable Assembly Design, with responsibility for design and structural evaluation of the fuel, blanket, shield and core special assemblies for CRBRP and also responsible for the design and analysis of fuel and blanket irradiation testing in EBR-II, TREAT, and FFTF in support of the DOE Base Technology Programs.

I received a Bachelor of Science degree in Mechanical Engineering from Ohio State University in December 1969 and a Master of Science degree in Mechanical Engineering from Ohio State University in March 1972. Currently, I have completed 90% of the requirements toward a Doctorate degree in Mechanical Engineering at Carnegie Mellon University.

After receiving my two current degrees in 1972, I joined Westinghouse Electric Corporation as an Associate Engineer at the Advanced Energy Systems Division, Waltz Mill Site. Between 1972 and 1979, my position changed from Associate Engineer to Senior Engineer. I was involved in core design and analysis activities for the CRBRP particularly the fuel and blanket assemblies and for the base technology fuel development programs.

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NUCLEAR REGULATORY COMMISSION
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of
UNITED STATES DEPARTMENT OF ENERGY
PROJECT MANAGEMENT CORPORATION
TENNESSEE VALLEY AUTHORITY
(Clinch River Breeder Reactor Plant)

Docket No. 50-537

CERTIFICATE OF SERVICE

Service has been effected on this date by personal
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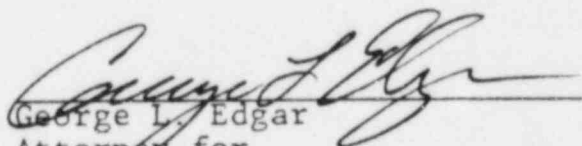
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DATED: May 2, 1983

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