

JUL 29 1981

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Docket No. 30-19101



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MEMORANDUM FOR: Leland C. Rouse, Chief
 Advanced Fuels and Spent Fuel
 Licensing Branch
 Division of Fuel Cycle and
 Material Safety

FROM: Fritz Sturz
 Advanced Fuels and Spent Fuel
 Licensing Branch
 Division of Fuel Cycle and
 Material Safety

SUBJECT: TRIP REPORT: SITE VISIT AND MEETING WITH
 TENNESSEE STATE OFFICIAL; LICENSING REVIEW
 OF LLRW STORAGE FACILITIES OF TVA'S SEQUOYAH
 NUCLEAR PLANT

Ray Roland (SAI), Frank Wimpey (SAI), Peter Loysen and I traveled to Chattanooga, Tennessee on July 15-16, 1981. The purpose of the visit was twofold: first, to visit the Sequoyah Nuclear Plant Site and meet with TVA representatives to gather information relating to our review of its license application; secondly, to meet with a representative of the State of Tennessee to discuss the State's interests in TVA's plan for LLRW storage facilities at the Sequoyah site.

At the Sequoyah plant site we met with C. Mills, C. Gridley, L. Riales, and R. R. Nicoll of the TVA staff. They first escorted us on a tour of the radioactive waste handling facilities. We then met with Bud Greek, the TVA construction superintendent, who led us on a tour of the LLRW storage modules. Steve Butler, NRC's resident inspector, joined us on this tour. Four modules are completed, except for minor painting, while construction on two other modules has been halted.

Later, discussions were held with the TVA staff to clarify various items in the license application and to obtain further detailed information required for our reviews.

On July 16, we met with Mr. Robert Walle, Environmental Consultant for the State of Tennessee Department of Public Health. His concerns focused on the impact TVA's actions might have on the regional compact being negotiated. The following are the major points Mr. Walle expressed:

1. He was interested in what TVA's intentions might be.
 - a. Volume reduction?
 - b. Life of plant storage?
 - c. Prompt disposal after 5 years?

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2. He was uncertain what the basis for charges or costs to the states might be for a regional compact.
 - a. \$/waste produced
 - b. \$/waste shipped
 - c. \$/waste buried

What TVA intends with respect to volume reduction could affect the State's or regional compact's course of action and vice versa.

3. He emphasized the need for keeping options open both from the State's and Compact's point of view.
 - a. TVA could develop their own disposal site, or
 - b. Tennessee could be part of nine state SE regional compact, or
 - c. Tennessee could be part of a three state compact (Tennessee, Alabama and Mississippi).
4. He advocated volume reduction.
5. He was concerned about the basis of the funding for a regional compact, since he was uncertain about states authority to tax or charge TVA for waste disposal costs.
6. He was pleased that TVA is getting involved in the regional compact meetings.

ORIGINAL SIGNED BY

Fritz Sturz
Advanced Fuel and Spent Fuel
Licensing Branch
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