

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

March 4, 1981

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Schwencer:

In the Matter of) Docket No. 50-327
Tennessee Valley Authority)

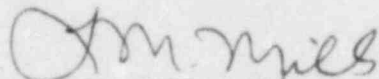
As requested by L. S. Rubenstein, we will provide information to the NRC on the following areas.

1. The TVA program for maintaining the ice mass as high as reasonably achievable
2. Projection of ice mass as a function of time
3. Simplified heat balances to illustrate margin, including calculations for hydrogen
4. Methods to minimize the rate of ice loss so that the available plant life averaged heat sink associated with ice inventory can be maximized

We expect to be able to provide this information by June 30, 1981.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Sworn to and subscribed before me
this 4th day of March 1981

Paulette H. White
Notary Public
My Commission Expires 9-5-84

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