

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

November 30, 1982

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

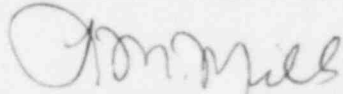
In the Matter of) Docket Nos. 50-327
Tennessee Valley Authority) 50-328

Enclosed is our response to D. G. Eisenhut's October 26, 1982 letter to all pressurized power reactor licensees regarding the congressional request for information concerning steam generator tube integrity. This information was verbally provided to Carl Stahle of your staff in a telephone conversation on November 30, 1982.

If you have any questions concerning this matter, please get in touch with J. E. Wills at FTS 858-2683.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 30th day of Nov., 1982

Bryant M. Lawery
Notary Public
My Commission Expires 4/8/86

Enclosure

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

A001

U. S. NUCLEAR REGULATORY COMMISSION

Approved by OMB
3150-0092

STEAM GENERATOR-RELATED - QUESTIONNAIRE

| | RESPONSE BY YEAR | | | |
|--|------------------|------|-----------------|-------|
| | 1979 | 1980 | 1981 | 1982 |
| HOW MANY DAYS OF UNSCHEDULED OUTAGES CAN BE ATTRIBUTED TO STEAM GENERATOR-RELATED DIFFICULTIES PER YEAR AT YOUR SITE? | | | 10.6 | None |
| DURING EACH OF THE YEARS IN QUESTION, HOW MANY STEAM GENERATOR TUBES HAVE BEEN PLUGGED IN EACH STEAM GENERATOR? | | | None | None |
| SLEEVED IN EACH STEAM GENERATOR? | | | None | None |
| WHAT HAVE BEEN THE TOTAL COSTS AND SPECIFICALLY REPLACEMENT POWER COSTS ASSOCIATED WITH STEAM GENERATOR MAINTENANCE, REPAIR AND REPLACEMENT AT YOUR PLANT? | | | 5.86 Million | None |
| WHAT HAS BEEN THE TOTAL OCCUPATIONAL RADIATION EXPOSURE (IN PERSON-REMS) CAUSED BY STEAM GENERATOR MAINTENANCE? | | | 14.3 | 71.93 |
| REPAIR/REPLACEMENT? | | | None | None |
| WHAT PERCENTAGE OF TOTAL ANNUAL EMPLOYEE DOSE HAS BEEN ATTRIBUTABLE TO STEAM GENERATOR RELATED WORK AT YOUR SITE(S)? DURING THE YEARS IN QUESTION | | | 14.9% | 23.9% |
| HOW MANY WORKERS HAVE RECEIVED MEASUREABLE RADIATION DOSES FOR STEAM GENERATOR RELATED WORK? | | | 134 | 200 |
| WHAT PERCENTAGE OF THE TOTAL WORKFORCE DO THESE WORKERS REPRESENT? | | | 8.9% | 7.6% |
| HOW MANY TEMPORARY WORKERS (defined by the NRC as all workers other than those hired directly by nuclear power plants on a conventional, long-term basis) RECEIVED DOSES FROM STEAM GENERATOR-RELATED WORK AT YOUR FACILITY EACH YEAR? | | | 32 | 38 |
| WHAT PERCENTAGE OF TOTAL WORKERS INVOLVED WITH STEAM GENERATOR-RELATED WORK DO TEMPORARY WORKERS REPRESENT? | | | 23.8% | 19% |
| THE TOTAL WORKFORCE DO TEMPORARY WORKERS REPRESENT? | | | 1% | .6% |
| HAS YOUR COMPANY USED INDEPENDENT FIRMS TO FIND TEMPORARY EMPLOYEES WHO HAVE RECEIVED AN OCCUPATIONAL DOSE FROM STEAM GENERATOR-RELATED WORK? | | | No | No |
| DO YOU ANTICIPATE MAJOR STEAM GENERATOR REPAIRS IN ANY OF YOUR UNITS IN THE NEXT FIVE YEARS, AND IF SO HOW MUCH WOULD THESE REPAIRS COST, PLEASE SPECIFY. | | | | |
| No major steam generator repairs are planned and/or anticipated in the next five years. | | | | |