



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

TERA

February 27, 1981

Docket No. 50-309

Mr. Robert H. Groce  
Senior Engineer - Licensing  
Maine Yankee Atomic Power Company  
1671 Worcester Road  
Framingham, Massachusetts 01701



Dear Mr. Groce:

The Commission has issued the enclosed Amendment No. 53 to Facility Operating License No. DPR-36 for the Maine Yankee Atomic Power Station. This amendment consists of changes to the Technical Specifications and the Operating License in response to your applications dated June 4, 1977, September 13, 1979 and October 16, 1979 as follows:

1. Revises the Operating License No. DPR-36 by adding a requirement for secondary water chemistry monitoring to inhibit steam generator tube degradation. This license modification is in response to our request and guidance contained in our letter dated July 23, 1979. We find that the proposed license modification is in accordance with our guidance and is, therefore, acceptable.
2. Revises the Technical Specification to increase steam generator tube leakage from 0.1 gpm to 1.0 gpm to conform with industry standards. We find that this change is in accordance with our guidance contained in NUREG-0212 Revision 2, Fall 1980 and is, therefore, acceptable.
3. Revises the Technical Specification to ensure operation of the Overpressure Mitigating System (OMS). We find that this change is in accordance with our request and guidance contained in our letter dated September 11, 1979 and is, therefore, acceptable.

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendment and have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §51.5(d)(4) that an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

8108120 092

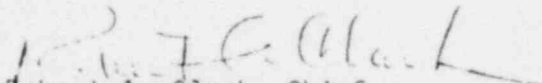
Mr. Robert H. Groce

- 2 -

Since the amendment applies only to the NRC requested additions concerning OMS, Secondary Water Chemistry Monitoring and allows current NUREG standards for steam generator tube leakage, it does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is a reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

  
Robert A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing

Enclosures:

1. Amendment No. 53 to DPR-36
2. Notice of Issuance

cc: w/ enclosures  
See next page

Maine Yankee Atomic Power Company

cc:

E. W. Thurlow, President  
Maine Yankee Atomic Power Company  
Edison Drive  
Augusta, Maine 04336

Mr. Donald E. Vandenburg  
Vice President - Engineering  
Yankee Atomic Electric Company  
20 Turnpike Road  
Westboro, Massachusetts 01581

John A. Ritsher, Esquire  
Ropes & Gray  
225 Franklin Street  
Boston, Massachusetts 02110

Mr. John M. R. Paterson  
Assistant Attorney General  
State of Maine  
Augusta, Maine 04330

Mr. Nicholas Barth  
Executive Director  
Sheepscot Valley Conservation  
Association, Inc.  
P. O. Box 125  
Alan, Maine 04535

Wiscasset Public Library Association  
High Street  
Wiscasset, Maine 04578

Mr. Torbet H. Macdonald, Jr.  
Office of Energy Resources  
State House Station #53  
Augusta, Maine 04333

Robert M. Lazo, Esq., Chairman  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dr. Cadet H. Hand, Jr., Director  
Bodega Marine Laboratory  
University of California  
Bodega Bay, California 94923

Mr. Gustave A. Linenberger  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Mrs. L. Patricia Doyle, President  
SAFE POWER FOR MAINE  
Post Office Box 774  
Camden, Maine 04843

First Selectman of Wiscasset  
Municipal Building  
U. S. Route 1  
Wiscasset, Maine 04578

Stanley R. Tupper, Esq.  
Tupper and Bradley  
102 Townsend Avenue  
Boothbay Harbor, Maine 04538

David Santee Miller, Esq.  
213 Morgan Street, N. W.  
Washington, D. C. 20001

Mr. Paul Swetland  
Resident Inspector/Maine Yankee  
c/o U.S.N.R.C.  
P. O. Box E  
Wiscasset, Maine 04578

Mr. Charles B. Brinkman  
Manager - Washington Nuclear  
Operations  
C-E Power Systems  
Combustion Engineering, Inc.  
4853 Cordell Avenue, Suite A-1  
Bethesda, Maryland 20014

Director, Criteria and Standards Division  
Office of Radiation Programs (ANR-460)  
U.S. Environmental Protection Agency  
Washington, D. C. 20460

U.S. Environmental Protection Agency  
Region I Office  
ATTN: EIS COORDINATOR  
JFK Federal Building  
Boston, Massachusetts 02203

cc w/enclosure(s) and incoming  
dated: 6/24/77, 9/13/79, 10/16/79

State Planning Officer  
Executive Department  
189 State Street  
Augusta, Maine 04330