



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

March 26, 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 Safety Evaluation Report (SER). The SER completes our review of your application submittal dated February 29, 1980 as supplemented by letter dated June 30, 1980 concerning the Adequacy of Station Electric Distribution System Voltage at the Maine Yankee Atomic Power Station.

A detailed review and technical evaluation of the submittal was performed by EG&G under contract to NRC. This work is reported in EG&G's Technical Evaluation Report (TER), "Adequacy of Station Electric Distribution System Voltages, Maine Yankee Atomic Power Station", dated January 1981, Enclosure 2.

We have reviewed the EG&G report and concur with the conclusions that the Maine Yankee Atomic Power Station offsite power system and onsite distribution system are capable of providing acceptable voltages at the terminals of the Class IE equipment for worst case station electric loads and grid voltages and therefore find that you meet our staff position concerning the adequacy of station electric distribution system voltages. Our review of your proposed degraded grid voltage protection modification is not yet complete and will be the subject of a future SER.

Sincerely,

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

Enclosures:
As stated

cc: See next page

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P

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
Alen, 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

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