DEC 1 2 1985

Docket No. 50-29

Mr. George Papanic, Jr. Senior Project Engineer - Licensing Yankee Atomic Electric Company 1671 Worcester Road Framingham, Massachusetts 01701

Dear Mr. Papanic:

SUBJECT: SAFETY EVALUATION - EQUIPMENT QUALIFICATION

Re: Yankee Nuclear Power Station (Yankee)

By letters dated March 5, April 7, July 16, December 7, 1984, and March 15 and September 26, 1985, you provided information related to the environmental qualification of safety-related electrical equipment. The staff has reviewed your submittals and has determined that the Yankee Plant Equipment Qualification Program is acceptable, and complies with the requirements of 10 CFR 50.49. Enclosed is the safety evaluation for this review.

Sincerely,

George Lear, Director PWR Project Directorate #1 Division of PWR Licensing-A

Enclosure: Safety Evaluation 8512180104 851212 05000029 PDR ADOCK cc: See next page PDR DISTRIBUTION Docket JPartlow | ACRS (10) OParr HThompson **JClifford** NRC PDR OELD CGrimes **RLaGrange** Clamerson P (394 Local PDP EJordan EMcKenna OPB #5 RDG JZwolinski Leav GHolahan has reviewed BGrimes to uph DSL: ASB no change to concur no need DL : 088#5 DL:ORB#5 DL: ORB#5 DL: SEPOM JClifford: ja EMcKenna JZwolinsk CJamerson 11/4/85 11/4/85 11/4/85 11/6/85 DE: AD/CSE NS FOR DL DSI: AD/CPS GHolahan LRubestein **PLa**kkange 12 121 11/07/85 has remewed, no charge to mpart, no meed to Jai Charles-PM concur.

Mr. George Paparic. Jr. Yankee Atomic Electric Company

Yarkee Nuclear Power Station

cc:

Mr. James E. Tribble, President Vankee Atomic Electric Company 1671 Vorcester Road Framingham, Massachusetts 01701

Thomas Dignan, Esquire Ropes and Gray 225 Franklin Street Boston, Massachusetts 02110

Mr. N. N. St. Laurent Plant Superintendent Yankee Atomic Electric Company Star Poute Rowe, Massachusetts 01367

Chairman Board of Selectmen Town of Rowe Rowe, Massachusetts 01367

Resident Inspector Yankee Nuclear Power Station c/o U.S. NPC Post Office Box 28 Monroe Bridge, Massachusetts 01350

Regional Administrator, Fegion I U.S. Nuclear Pegulatory Commission 631 Park Avenue King of Prussia, Pennsylvania 19406

Robert M. Hallisey, Director Radiation Control Program Massachusetts Department of Public Health 150 Tremont Street, 7th Floor Boston, Massachusetts 02111