

8005140063



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 50-29

APR 17 1989

Yankee Atomic Electric Company
ATTN: Mr. James A. Kay
Senior Engineer - Licensing
25 Research Drive
Westborough, Massachusetts 01581

Gentlemen:

Yankee Atomic Electric Company has notified the NRC staff of the removal of the No. 1 discs from the Low Pressure Turbine at your Yankee-Rowe facility as a result of a major failure. In our conversations with members of your staff and Westinghouse concerning the problems, we indicated our desire to obtain representative sections of the ruptured discs for an independent metallurgical analysis by our consultant at Brookhaven National Laboratory.

This letter is to formally request that you make such samples available for our use. To assure sufficient material for evaluation, the samples shall consist of a four-inch wide cross-section of the entire disc and contain a fracture face of a major fragment from each of the first stage discs. It is requested that all reasonable precautions be exercised to avoid contamination in preparing, packaging and shipping the two samples to the following address:

Dr. John Weeks
Department of Applied Science
Building 703
Brookhaven National Laboratory
Associate Universities Inc.
Uptown, New York 11973

The cost of shipment of the samples is to be billed to the above address.

If you have any questions concerning this request, please contact W. J. Collins, Inspection and Enforcement (301-492-8180).

Sincerely,

A handwritten signature in cursive script, appearing to read "Boyce H. Grier".
Boyce H. Grier
Director

APR 17 1980

Yankee Atomic Electric Company

2

cc:

H. Autio, Plant Superintendent

J. E. Tribble, President