

MAR 25 1985

Docket No. 030-22120
Control No. 03500

New Hampshire Yankee
Seabrook Station
ATTN: Gerald Kwasnik
P. O. Box 300
Seabrook, New Hampshire 03874

Gentlemen:

This is in reference to your application dated March 4, 1985, for a byproduct material license. In order to continue our review, we need the following additional information:

1. Please provide specific model numbers of each irradiator and specific model number and manufacturer of each source which will be contained in the irradiators.
2. Please confirm that irradiator operators will monitor the working areas with survey meters during periods of irradiator operation.
3. Please clarify which isotope of thorium and uranium you desire. Thorium 238 is not a commercially available licensed byproduct material.
4. Please confirm that your irradiator operator supervisor will have as a minimum at least 40 hours of actual experience in the use of the type of irradiator specified in the application (or a similar type of irradiator) and in operations associated with irradiator use.
5. Please confirm that individuals who will operate the irradiator under the supervision of a responsible individual be given a minimum of four hours on the job training in the actual operation and use of the irradiator. Please provide the name of the course instructor and the persons qualifications if someone other than a qualified supervisor provides the training.

8506170435 850603
REG1 LIC30
28-20818-01 PDR

OFFICIAL RECORD COPY

NH YANKEE - 0001.0.0
03/19/85

ML10

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 03500.

Sincerely,

Original Signed By:

John E. Glenn

John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

DET
RI:DRSS RI:DRSS
Thompson/djh Glenn

3/21/85 3/24/85

OFFICIAL RECORD COPY

NH YANKEE - 0002.0.0
03/19/85