

Process Technology North Jersey

Subsidiary of RTI Inc.

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~~030-07022~~

March 23, 1989

Mail Control No. 106655
Docket No. 030-07022
License No. 29-13613-02

Mr. Jack Davis
Division of Radiation Safety and Safeguards
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Davis:

The Ameray Irradiator cannot be operated in a safe manner in its present condition. We therefore submit the following change to our license amendment dated December 12, 1988:

- * Page 26 paragraph 3 changed to read:

The Ameray Portable Irradiator is located in a locked restricted area. This irradiator is for Storage Only.

In addition, Process Technology of North Jersey will withdraw procedure 4.115 "Ameray Portable Irradiator Operation".

This is an update of the activity levels indicated on the license. The following changes are made to the license amendment dated December 12, 1988:

- * Page 2 changed to read:

5.5 Miscellaneous Source Material

The following sources are used for instrument checking and calibration, for special projects or storage:

- A. AECL Cobalt-60 sealed source Model C-160
55 Curies
- B. Tracerlab Strontium-90 sealed source Model RA-2A
85 millicuries
- C. Victoreen Strontium-90 sealed source Model RA-2A
19 microcuries

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- D. Tritium contamination on an ion pump
6 Curies
- E. Gemstones containing Scandium-46 (with trace
activation products), not to exceed 10 millicuries
- F. Cesium 134 rocks
0.05 millicuries
- G. Radium 226 sealed source
5.2 micrograms
- H. Cobalt-60, any form
10 millicuries

Additionally, the 85 mCi Sr-90 sealed source will be used in instrument calibrations:

- * Page 3 section 6.2 second paragraph changed to read:

The source material described in Item 5.5B is shielded and stored in a restricted area. It is to be used in instrument calibrations.

This letter, along with the license amendment dated December 12, 1988, is intended to replace the following submittals:

- * Application letter dated June 3, 1987
- * Letter dated April 8, 1988
- * Letter dated May 25, 1988
- * Letter dated June 7, 1988

We would also like to confirm the company name change. The Rockaway, NJ facility is now known as Process Technology of North Jersey. The shareholders at their May 25, 1988 Annual Meeting approved that the name of the corporation be changed from "Radiation Technology, Inc" to "RTI Inc.". Earlier in January 1988 the operating facility at Rockaway was made a separate subsidiary company and named Process Technology of North Jersey, wholly owned by RTI Inc. The record should show that Process Technology of North Jersey is the holder of license number 29-13613-02.

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If you have any further questions or concerns please feel free to contact me. We would greatly appreciate timely consideration of these additions to our license amendment.

Thank You.

Sincerely,



John B. Russen
Plant Manager

JBR:jk

cc: John Scandalios
RSO File

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