

SEP. 26 1989

~~Socket No. 030-07028~~

~~LOG SHEET NO. 29-18613-02~~

Process Technology North Jersey  
ATTN: Mr. John Scandalios  
President  
108 Lake Denmark Road  
Rockaway, New Jersey 07866

Dear Mr. Scandalios:

This is in regards to your letter dated September 13, 1989, requesting that Mr. James Nicolosi of Westinghouse Radiological Services, Inc. substitute for Mr. Michael Buring also of Westinghouse Radiological Services, Inc. during the week of September 30 through October 7, 1989 in the capacity of on-site consultant.

Since Mr. Nicolosi has had prior approval from the NRC to perform audits of your facility we see no problem with him substituting for Mr. Buring during this time period.

Thank you for your cooperation.

Sincerely,

Original Signed By:  
John R. White

John R. White, Chief  
Nuclear Materials Safety Section C  
Division of Radiation Safety  
and Safeguards

*[Signature]*  
R:DRSS  
Taylor/bj

*[Signature]*  
R:DRSS  
White

B/46

09/26/89

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OFFICIAL RECORD COPY

LTR PROCESS TECH - 0001.0.0  
09/25/89

9101220395 900913  
PDR FOIA  
JONES90-334 PDR

LICENSE NO.: 29-10913-02

CONTROL NO.: 111104

DOCKET NO.: 30-07022

LICENSEE: PROCESS TECHNOLOGY OF NORTH JERSEY

ACTION TYPE: AMENDMENT

CERTIFICATION OF APPLICATION REVIEW FOR A PART 30, 40 AND 70 LICENSE

I CERTIFY THAT I HAVE REVIEWED THE APPLICATION DATED 9/18/89 AS SUPPLEMENTED BY ANY LETTERS REFERENCED IN THE LICENSE IN ACCORDANCE WITH GUIDANCE PROVIDED BY THE OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS APPLICABLE STANDARD REVIEW PLAN AND ASSOCIATED CHECKLIST AND HAVE CONCLUDED THAT:

- (1) THE APPLICATION IS FOR A PURPOSE AUTHORIZED BY THE ACT;
- (2) THE APPLICANT'S PROPOSED EQUIPMENT AND FACILITIES ARE ADEQUATE TO PROTECT HEALTH AND MINIMIZE DANGER TO LIFE OR PROPERTY;
- (3) THE APPLICANT IS QUALIFIED BY TRAINING AND EXPERIENCE TO USE THE MATERIAL FOR THE PURPOSE REQUESTED IN SUCH MANNER AS TO PROTECT HEALTH AND MINIMIZE DANGER TO LIFE;
- (4) THE APPLICATION IS NOT FOR COMMERCIAL WASTE DISPOSAL BY LAND BURIAL OR FOR ANY OTHER ACTIVITY WHICH THE COMMISSION HAS DETERMINED WILL SIGNIFICANTLY AFFECT THE QUALITY OF THE ENVIRONMENT.

10/18/89

DATE  
USE  
TO  
AND

*Charles J. Taylor*  
REVIEWER

10/3/89  
DATE

12/28/89  
DATE

2/16/89

PERSON SIGNING THE LICENSE

*B/47*

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954 as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below, to use such material for the purpose(s) and at the place(s) designated below, to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

Process Technology of North Jersey  
1. Subsidiary of RTI Inc.

2. Lake Denmark Road  
Rockaway, New Jersey 07866

*Aug 6  
30 3P  
11/1/04*

In accordance with letter dated  
September 18, 1989,  
3. License number 29-13613-02 is amended in  
its entirety to read as follows:

4. Expiration date March 31, 1990

5. Docket or Reference No 030-07022

6. Byproduct, source, and/or special nuclear material

7. Chemical and/or physical form

8. Maximum amount that licensee may possess at any one time under this license

A. Cobalt 60

*(verified - it is a continuous source)*

A. Sealed Sources - as authorized by Condition 12 of this license

A. Not to exceed 12,000 curies per source; 3,000,000 curies total activity

B. Cobalt 60

B. Sealed Source

B. 320 curies

C. Strontium 90

C. Sealed Source

C. 30 microcuries

D. Strontium 90

D. Sealed Source

D. 120 millicuries

E. Hydrogen 3-

E. Contamination on ion pump

E. 15 curies

F. Scandium 46

F. Gemstones

F. 10 millicuries

(with trace activation products)

G. Cobalt 60

G. Contamination in any form

G. 10 millicuries

H. Cesium 134

H. Rocks

H. 0.1 millicuries

9. Authorized use

A. For use in the Radiation Technology Model 2102 Irradiator for service irradiation; for storage, inspection of sources, and preparation for transfer in the R and D pool irradiator. Irradiation of material is not authorized in the R and D pool irradiator.

B. For storage only in the self-contained AMERAY Irradiator (Dwg. AM-1862-1).

C. For use in instrument calibrations.

D. through H. For storage only.

CONDITIONS

10. Licensed material shall be used only at the licensee's facility on Lake Denmark Road, Rockaway, New Jersey.

11. A. Licensed material specified in item 7.A. shall be used by, or under the supervision of individuals who have completed the training and examination described in application dated December 12, 1988 and who have been approved in writing by the Radiation Safety Officer.