

JUN - 2 1994

Docket No. 99990001

New York License No. 2291-3100

Trutom Limited  
ATTN: Mr. H. Paul Thomas  
Radiological Control Manager  
16 Walker Way  
Albany, New York 12205

Dear Mr. Thomas:

SUBJECT: ROUTINE INSPECTION NO. 99990001/94-004

This letter refers to your May 10, 1994 correspondence, in response to our April 26, 1994 letter.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a future inspection of your licensed program.

No reply to this letter is required. Thank you for your cooperation in this matter.

Sincerely,

Original Signed By:  
Walter J. Pasciak

Walter J. Pasciak, Chief  
Industrial Applications Section  
Division of Radiation Safety  
and Safeguards

cc:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
State of New York  
State of Connecticut

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Trutom Limited

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bcc:

Region I Docket Room (w/concurrences)

RI Reciprocity File (w/concurrences)

R. Bellamy, RI

D. Chawaga, RI

C. Gordon, RI

  
DRSS:RI  
Pasciak

6/1/94



TRUTOM (U.S.) LIMITED

16 Walker Way, Albany, New York 12205

Telephone: 518-464-9035

1-800-NDT-EXAM

FAX: 518-464-9333

MEMO

DATE : May 10, 1994  
FROM : H. P. THOMAS  
TO : (1) R. Soriano RSO, (2) C. Barden Operations Secretary, (3) All radiographers  
SUBJECT : Work in non-Agreement States

Trutom is licensed by the New York State Department of Labor to use radioisotopes to perform radiography in New York State. Work in other States are under the jurisdiction of the U.S. Nuclear Regulatory Commission (NRC). Any radiographic testing work that Trutom is contracted to perform outside New York State must be with the full knowledge and approval of the U.S. NRC in accordance with Federal Regulation 10 CFR 150.20. This is accomplished by a timely submission of NRC Form-241 and their approval.

The NRC is very cooperative in responding to emergency situations but it is not in our best interest to place the burden of this type of response period on the NRC. Therefore every effort must be made to advise our clients in non-Agreement States that we must have sufficient notice from them in order to comply with the NRC Regulations.

We had filed NRC Form-241 for the IGIS Milford CT. job, but we violated in part, 10 CFR 150.20 (b)(1) when we transported the Iridium source to the job without first giving NRC the required 3 day notice before engaging in radiographic activities. Fortunately for Trutom, NRC downgraded the violation from a Level III to a Level IV because we had previously filed the Form-241. This downgrading placed the violation at a level where there were no fines. However further violations of this nature or others, could lead to more serious enforcement action by the NRC.

In the future, when preparing to transport radioactive material to a non-Agreement State, the equipment checklist "RADIOGRAPHY JOB CHECK LIST - **NON-AGREEMENT STATES**" is to be utilized, Please note in **bold** the requirement to verify the filing of NRC Form-241.

This instruction is effective May 10, 1994.

H. Paul Thomas  
Radiological Controls Manager



TRUTOM (U.S.) LIMITED

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RADIOGRAPHY JOB CHECK LIST- NON-AGREEMENT STATES

To be completed by the radiographer signing out the device

COPY OF NRC FORM-241 WITH SOURCE PACKAGE YES NO

MONITORING DEVICES

- |  |     |            |
|--|-----|------------|
|  | [X] | <u>N/A</u> |
| 1) Radiographer's Film Badge and pocket dosimeter  | [ ] |            |
| 2) Radiographer's assistant film badge & dosimeter | [ ] |            |
| 3) Two (2) calibrated survey meters                | [ ] |            |
| 4) Alarm rate meter for radiographer               | [ ] |            |
| 5) Alarm rate meter for radiographer's assistant   | [ ] |            |

EQUIPMENT

- |  |     |
|--|-----|
| 1) Iridium-192 exposure device                       | [ ] |
| 2) Two (2) lengths of head hose                      | [ ] |
| 3) Exposure device crank assembly                    | [ ] |
| 4) Key for exposure device                           | [ ] |
| 5) Collimator  | [ ] |
| 6) Adequate radiation warning signs                  | [ ] |
| 7) Adequate rope to rope off boundaries              | [ ] |
| 8) Emergency lead tunnel                             | [ ] |
| 9) Emergency 6 ft. tongs                             | [ ] |
| 10) Exposure calculator                              | [ ] |
| 11) Film Viewer                                      | [ ] |
| 12) Densitometer                                     | [ ] |
| 13) X-Ray film envelopes                             | [ ] |
| 14) Report pads                                      | [ ] |
| 15) Lead letter box adequately equipped              | [ ] |
| 16) Required penetrameters in tool box               | [ ] |
| 17) Required RT Procedure with you(Trutom or Client) | [ ] |

JOB PERFORMANCE FUNCTIONS

- |   |     |
|---|-----|
| 1) Exposure device signed out by a radiographer     | [ ] |
| 2) Radiographer's dosimeter at "zero"               | [ ] |
| 3) Radiographer's assistant dosimeter at "zero"     | [ ] |
| 4) Daily maintenance & utilization log initiated    | [ ] |
| 5) Correct cassettes & screens in mobile darkroom   | [ ] |
| 6) Correct film type(s) in mobile darkroom          | [ ] |
| 7) Magnets in darkroom                              | [ ] |
| 8) Magnetic stand in darkroom                       | [ ] |
| 9) Required exposure stand in darkroom              | [ ] |
| 10) Masking or duct tape in darkroom                | [ ] |
| 11) Processing solutions/replenisher OK             | [ ] |
| 12) Darkroom tanks OK (no leaks etc.)               | [ ] |
| 13) Vehicle oil, gas, operation OK (note servicing) | [ ] |
| 14) Daily maintenance complete at job end           | [ ] |
| 15) Darkroom cleaned up for next crew               | [ ] |
| 16) Exposure device signed in and in locked storage | [ ] |

NOTES: List any events, information pertinent to job safety, performance, vehicle etc)

\_\_\_\_\_  
Radiographer



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May 10, 1994

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Reference: Docket No. 99990001  
New York License No. 2291-3100

REPLY TO A NOTICE OF VIOLATION

Contrary to 10CFR 150.20 (b)(1) in part, this company incurred a violation when after previously filing the NRC Form-241, it began work in a non-Agreement State on April 11, 1994 without advising the NRC 3 days before engaging the activity.

- (1) The violation was not intentional. Trutom expected to have received ample notice from our client specifying the date work would start. The starting date occurred during our move to new facilities. In the confusion, the device was transported to the Milford site when work commenced without advising NRC.
- (2) By the Memo attached, the Operating Secretary and all radiographers are advised of the violation and instructed to verify the filing of NRC Form-241 prior to preparing work orders and departing to the job site.
- (3) So as to minimize the possibility of a re-occurrence, a specific checklist will be developed for use by the radiographer when performing work in non-Agreement States. The checklist (sample attached) includes "Copy of NRC Form-241 with source package" as a needed item.
- (4) These instructions are to take effect May 10, 1994

Prepared and submitted by,

H. Paul Thomas  
Radiological Controls Manager

Copy: R. Soriano, RSO  
NRC Regional Administrator, Region I

MAY 16 1994

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