

OCT 10 1990

In Reply Refer To:
License: 43-26821-01
Docket: 030-29056/90-01

Met-Chem Testing Laboratories of Utah, Inc.
ATTN: N. Wayne Hanson, President
369 West Gregson Avenue
Salt Lake City, Utah 84115

Gentlemen:

Thank you for your letter of September 27, 1990, in response to our letter and attached Notice of Violation both dated August 31, 1990. We have reviewed your reply and find it responsive to the concerns raised in our Notice of Violation. We will review the implementation of your corrective actions during a future inspection to determine whether full compliance has been achieved and will be maintained.

Sincerely,

Original Signed By:

A. B. BEACH

A. Bill Beach, Director
Division of Radiation Safety
and Safeguards

cc:
Utah Radiation Control Program Director

bcc w/copy of licensee letter:
DMB - Original (IE-07)
RDMartin
ABBeach
LAYandell
MRodriguez, OC/LFDCB (MS 4503)
CLCain
WLFisher
RABrown
NMSIS
MIS System
RIV Files (2)
RSTS Operator

RIV:NMSIS
RABrown:ch

10/5/90
00113

C:NMSIS
CLCain
10/5/90

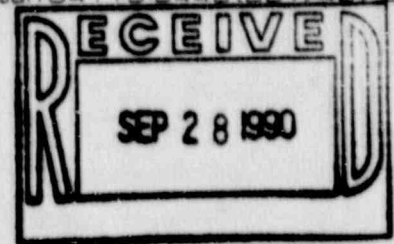
D:DRSS
ABBeach
10/9/90

11
IE-07



TESTING LABORATORIES, OF UTAH, INC.
369 W. Gregson Ave. Salt Lake City, Utah 84115-3440 (801) 487-0801

September 27, 1990



Mr. A. Bill Beach
Director
U.S. Nuclear Regulatory Commission
Division of Radiation Safety and Safeguards
Region IV
611 Ryan Plaza Drive - Suite 1000
Arlington, Texas 76011

Subject: Response to Notice of Violation Docket #030-29056/90-01
License #43-26821-01

Dear Mr. Beach:

- 1) The reason for the subject violation was an oversight on the part of the Radiation Safety Officer in regards to the method being used to check incoming material.
- 2) Corrective steps cannot be taken to obtain the radiation levels of the packages received during the audited time period. The radiation levels were checked to assure the presents of the material and its safe positioning within the received package, but unfortunately these levels were not recorded. The levels that were recorded were the levels obtained after material transfer to the exposure device.
- 3) The corrective steps taken to avoid a recurrence of this violation was to alert all employees of the violation, instruct those authorized to receive materials in the proper method of receipt of materials and revise the Incoming/Outgoing Source Inspection Form to assure the levels are checked external to the shipping package when the package is received.
- 4) Full compliance was achieved by August 27, 1990, the date of receipt of the next package by Met-Chem after the violation was discovered. We have included a copy of the completed inspection form.

I can assure you as Radiation Safety Officer, the owners and management are totally committed to meeting or exceeding all the requirements for the safe handling of radioactive materials. When discrepancies are discovered, regardless of who discovers them or how minor they might be, they are investigated to determine the cause and the corrective action is implemented as soon as possible. We are distressed that we let this violation go undetected and will be more diligent in our duties concerning radiation safety.

IC-90-282

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Mr. A. Bill Beach
U.S. Nuclear Regulatory Commission
September 27, 1990
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Please notify us if you need additional information.

Sincerely,

Douglas R. Johnston
Radiation Safety Officer

DRJ/sh
Enclosure



TAKE ALL NECESSARY STEPS TO ASSURE THAT ALL SUBSEQUENT SHIPMENTS OF RADIOGRAPHIC SOURCES ARE MADE SAFELY. THE STEPS BELOW SHOULD PROVIDE ASSURANCE THAT THEY WERE/ARE SHIPPED SAFELY:

- | | YES | NO |
|---|-------------------------------------|--------------------------|
| 1. Was/ is the shipping container used authorized by Met-Chem's license? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Was/ is the package labeling and accompanying shipping papers properly completed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Radiation level at the surface of the incoming/ outgoing container. | <u>40</u> | MR |
| 4. Radiation level at 3 feet from incoming/ outgoing container. | <u>1.5</u> | MR |
| 5. Was/is the source securely locked in the fully shielded position as confirmed by carefully performed and recorded radiation surveys? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Has the step-by-step instructions issued by the manufacturer of the container been followed in detail and in the sequence presented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Radiation level at the surface of the camera/ source changer . | <u>150</u> | MR |
| 8. Radiation level at 3 feet from the camera/ source changer . | <u>2.5</u> | MR |

E. Joseph Bine
PERFORMED BY
August 27, 1990
DATE

MCTL NUMBER 091
CAMERA NUMBER 1940
SOURCE SERIAL NUMBER 23H30
CURIES 105.0