

NIS

NONDESTRUCTIVE INSPECTION SERVICE, INC.

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November 30 1979

United States Nuclear
Regulatory Commission
Region II
101 Marietta St., N.W.
Suite 3100
Atlanta, Georgia 30303

Attention: Mr. James P. O'Reilly

RE: RIJ-RAB
47-11883 01

Dear Mr. O'Reilly,

I have answered the violations noted during Mr. Brown's
inspection of October 10 and 12 1979.

It has been our intent to operate in a safe and efficient
matter.

We welcome your visits and suggestions any time.

If you have any further questions, contact me anytime.

Yours truly,



H. M. Haldren, President

HMH/db

2177 058

POOR ORIGINAL

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License No. 47-1883-01

Based on the NRC inspection October 10 and 12, 1979, certain of our activities were apparently not conducted in compliance with NRC requirements. Following are explanations to our violations as described in your letter of November 21, 1979.

- A. As was explained in my letter of November 5, 1979, explaining the conditions of which I feel the over exposure was caused, I did investigate the situation on the job and explained the importance of wearing their film badge at all times, however no other person working that job had any abnormal exposure. Roger Massey, 210 MR, Ray Allen, 70 MR and Pat Kinder, 2030 MR. I have explained our emergency procedures to all radiographers on November 23, 1979 and again on November 26, 1979 in our meetings on the findings of Mr. Brown. Ray Allen and myself will visit jobs more frequently to be sure these procedures are being followed.
- B. As required by CFR 20.405, I failed to report to the Nuclear Regulatory Commission Regional Office and the U S Nuclear Regulatory Commission, Washington, D. C. of the 3950 rems. our film badge report indicated, Pat Kinder had received. I was aware this was to be done, I have field notes of my visit to the job to investigate. It was an oversight in my not reporting this and in no way was there any intent to cover the situation up.
- C. On October 10, 1979, the day of the inspection by Mr. Brown source #13134 was in Camera #10 an Automation Industries Model 520, serial #567, with a strength of 116 curies. These cameras are designed to have plugs installed at the drive cable and source tub connectors, however, the plugs were not in their proper position at the time Mr. Brown took readings. When the plugs were installed in their proper positions the readings were as follows at a distance of 6" using a Gamma Model 25011 Survey Meter.

Left side	15 MR
Front	14 MR
Right side	15 MR
Rear	18 MR
Top	15 MR

With the plug removed and the camera locked and the source moved as far forward and reverse as possible, a reading of 380 MR was obtained.

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C cont'd.

A constant check will be made on all cameras and especially camera #10 to be sure a leakage problem does not exist. The manufacturer, Automation Industries (Mr. Steve Boyko) has been notified of this condition and are ready to assist in correcting the problem. I have instructed each radiographer the plugs will be installed in all cameras when not in use and myself and Ray Allen, will see this is done.

- D. My not having knowledge of 2000 mr condition in the storage area I had not removed the tape covering the word High from the "Caution High Radiation Area" sign, that is located in the center of the storage door. Photo enclosed.
- E. In the future a survey will be made each time a camera is removed and returned to storage and recorded on a permanent storage record. A copy is enclosed.

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PERMANENT STORAGE RECORD

Record survey each time source is removed and returned to the permanent storage area.

Camera Number _____

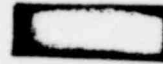
Source Type _____

Date Removed	Time Out	Survey Results	Technician (Signed)

Date Returned	Time In	Survey Results	Technician (Signed)

Keep posted in permanent storage and file weekly in office.

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