



**PUBLIC
SERVICE
INDIANA**

DMS COPY

February 27, 1989

U. S. Nuclear Regulatory Commission
Nuclear Materials Safety, Section 1
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

RE: License No. 13-15544-06

ATTN: Mr. D. G. Wiedeman, Chief

In response to your letter dated February 9, 1989, transmitting the Notice of Violation as a result of the inspection performed by Mr. Donald R. Gibbons on January 24 and 25, 1989, I have taken the following action:

Item 1

Failure to perform quarterly periodic training, or refresher training in accordance with Section 8.3 of the Radiography Licensing Program Manual.

Corrective Action:

A training session was held on February 23, 1989 with Radiographer and Assistant Radiographers in attendance. This item was discussed in great detail. A record of topics discussed is attached. A memo, dated February 17, 1989 (copy attached), was issued identifying dates that training sessions have been scheduled for the year 1989.

Corrective Action to Avoid Further Violations:

At the beginning of each year a schedule of dates for training sessions will be issued to each Radiographer, Assistant Radiographer and posted in the NDE Lab as a reminder. Information pertaining to regulation revisions, review of specific sections of the Operating and Emergency Procedures, specific sections of the Radiography Licensing Program and company policies relative to radiography activities, etc., may be transmitted to Radiographers and Assistant Radiographers

8904120278 890227
REG3 LIC30
13-15544-06 PDC

1000 East Main Street, Plainfield, Indiana 46168

317 .. 839 . 9611

MAR 2 1989

FE07
11

via a mandatory reading directive which they must sign and return to indicate they have read the material. The mandatory reading directive may not replace the periodic training sessions required at six month intervals. However, this directive may be utilized more often than the required quarterly session.

Date When Compliance Will Be Achieved:

A training session was conducted on February 23, 1989. A copy of the Periodic Training Record is attached. The content of this session satisfies the requirements for a six month interval. Training sessions will be kept on schedule in the future.

Item 2

Failure to perform periodic inspection and maintenance as required on Tech/ops exposure device Model 660, Serial No. 4168 during period from July 11, 1988 to the day of inspection, January 24, 1989.

Corrective Action:

In preparation for response to this notice of violation the files were reviewed and the Periodic Inspection Report for exposure device Serial No. 4168, dated November 8, 1988 was discovered in the file folder for exposure device Serial No. 4131. A copy of this report is attached.

Corrective Action to Avoid Further Violations:

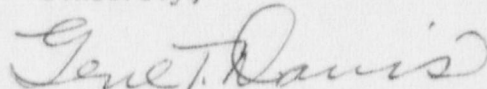
Cautioned personnel to exercise more attention and care when filing reports.

Date When Compliance Will be Achieved:

Inspection 11/08/88 (see attached).
The next periodic inspection due 2/08/89 was performed 2/03/89.

If there are any questions or further clarification required, please contact me.

Sincerely,



Gene T. Davis
Power Production Maint.
NDE Supervisor
Radiation Safety Officer

sc
Enclosure

RADIOGRAPHY LICENSING PROGRAM

PERIODIC TRAINING RECORD

SESSION TIME 2 hrs.

DATE 2/23/89

TOPICS FOR DISCUSSION

1. Discuss results of NRC Inspection Performed 1-24, 25-89. (Davis)
2. Radiation exposure limits and Notification of Incidents (Hanson).
3. Report, by Becker, on M&S Rad. Safety Course just Completed at St. Louis.
4. Discuss problems with radiation barrier + Corrections - (group).
5. Review three basic Rad. Safety principles - time, distance, shielding + Limitations (Hanson).
6. Time - detail and example (Jones).
7. Distance - detail and example (Anderson)
8. Shielding - detail and example (Becker)
9. General discussion and comments (Davis)
10. _____

ATTENDEES

	NAME	EMPLOYEE NO.
1.	<u>Steve Becker</u>	<u>15191</u>
2.	<u>GENE ANDERSON</u>	<u>11293</u>
3.	<u>Ed Jones</u>	<u>12562</u>
4.	<u>Bruce Hanson</u>	<u>15107</u>
5.	_____	_____
6.	_____	_____

RADIATION SAFETY OFFICER Genet. Davis.

DATE: FEBURARY 17, 1989

SUBJECT: RADIOGRAPHY PROGRAM
PERIODIC TRAINING SCHEDULE

FROM: GENE T. DAVIS, SUPV., NDE; RSO

TO: ANDERSON, GENE
BECKER, STEVE
HANSON, BRUCE
JONES, HAL

Section 8.3, paragraph 3.0 of the Radiography Licensing program requires that periodic training sessions be held quarterly. We have been in violation of this requirement and it was identified during an inspection conducted by the NRC on January 24, 1989.

As a result of this finding, I am scheduling training session dates for the year 1989. The dates are as follows:

FEBRUARY 27, 1989
MAY 15, 1989
AUGUST 14, 1989
NOVEMBER 13, 1989

Unless otherwise notified, these sessions will be conducted at the Dresser Welding/NDE Center class-room at 7:30 A.M.

It is extremely important that we conduct these sessions and every effort shall be made to attend. Please mark these dates on your personal calendar and I will also post them in the lab as a reminder.

PERIODIC INSPECTION REPORT

SHEET 1 OF 2

MAKE Tech-Ops PROJECTOR SERIAL NO. 7168DATE INSPECTED 11-8-88 NO. OF CURIES 44INSPECTOR (Signature) Bruce HansonControl REEL 1

1. Survey the exposure device at 1 meter (approximately 39" from the midline of the device). Rotate the survey meter through 360 degrees. Record the highest reading.

12 mR/hr

2. Inspect the locking plunger.

3. Inspect the source tube and fittings for excessive wear.

4. Check all hardware and control cable fittings.

Dust cover chain disconnected
from dust cover - Rejoined

5. Engage the source tube and control cable and check the operation of the exposure device, crank the source in and out, checking the crank unit as you go. Be sure this is done in an area and that you observe proper operating procedures.

6. Check for proper operation of the crank mechanism.

7. Check for proper operation of the lock mechanism.

8. Check drive cable for wear and rust.

9. Check for damaged or worn source tube.

10. Check drive cable tube and connector.

11. Check for rust, dirt or sludge build-up from the source tube.

12. Check for shifting of the shield inside the housing.

13. Check proper connection of all mating components.

PERIODIC INSPECTION REPORT

SHEET 2 OF 2

14. Check damage to the device which may
impair its operation.

✓

15. Check for proper labeling.

✓ Some SEARCHES BUT
able to READ with
NO PROBLEM

NOTE: Next periodic inspection will be due in three months.

Date Due 2-8-88