

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 030-29789/90001(DRSS)

Docket No. 030-29789

Licensee: Testmaster Inspection Company, Inc. (Testmaster)  
Perrysburg, OH 43551

Meeting Conducted: Friday, January 19, 1990

Meeting At: Region III Office, Glen Ellyn, Illinois

Type of Meeting: Enforcement Conference

Inspection Conducted: December 7-27, 1989

Inspectors: W. P. Reichhold  
W. P. Reichhold  
Radiation Specialist

17 FEBRUARY 1990  
Date

B. S. Mallett  
W. J. Slawinski  
Radiation Specialist

2/14/90  
Date

Reviewed By: D. J. Sreniawski  
D. J. Sreniawski, Chief  
Nuclear Materials Safety  
Section 1

2/10/90  
Date

Approved By: B. S. Mallett  
B. S. Mallett, Ph.D., Chief  
Nuclear Materials Safety Branch

2/14/90  
Date

Meeting Summary

Enforcement Conference on Friday, January 19, 1990 (Report No. 030-29789/90001(DRSS))  
Areas Discussed: The apparent violations found during the special inspection, Testmaster's corrective actions, and the applicability of the NRC's enforcement policy to the violations.

## DETAILS

### 1. Conference Attendees

#### Testmaster Inspection Company

W. Bruce Carr, President and Radiation Safety Officer

#### U.S. Nuclear Regulatory Commission, Region III

C. J. Paperiello, Deputy Regional Administrator

J. A. Grobe, Director, Enforcement and Investigation

W. H. Schultz, Enforcement Coordinator

D. J. Sreniawski, Chief, Nuclear Materials Safety Section 1

W. P. Reichhold, Radiation Specialist

### 2. Enforcement Conference

An enforcement conference was held in the NRC Region III office on Friday, January 19, 1990. This conference was held to discuss an incident that could have caused radiation doses in excess of the NRC's limits and the apparent violations found during the special inspection on December 7-27, 1989. The inspection findings were documented in Report No. 030-29789/89001(DRSS) and sent to Testmaster on January 17, 1990.

The purpose of this conference was to: (1) review the apparent violations and Testmaster's corrective actions, and (2) determine if there were escalating or mitigating factors that would effect the enforcement actions.

Mr. Carr did not contest any of the apparent violations and was in agreement with the NRC's understanding of the facts.

Mr. Carr discussed Testmaster's corrective actions which included the following: (1) Sending a memo (see attached) to the radiographic personnel reminding them to review the "radiation survey" section of Testmaster's operating and emergency manual, and (2) Establishing a new record (see attached) to document the field exams given to assistant radiographers.

Messrs. Paperiello, Grobe, and Schultz provided Testmaster with a review of all the enforcement options and commented on the safety aspects of the incident, the violations and Testmaster's corrective actions.

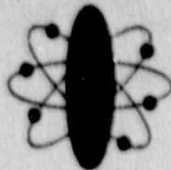
Testmaster was informed that a Notice of Violation requiring a written response would be coming and that the NRC has several options in this case, which could include a civil penalty.

#### Attachments:

A - Memo to Radiographic Personnel

B - Record for Field Exam for Assistant Radiographers

T  
I  
C



TO: ALL RADIOGRAPHIC PERSONNEL  
FROM: RADIATION SAFETY OFFICER  
DATE: DECEMBER 18, 1989  
SUBJECT: EXPOSURE DEVICE SURVEY

---

It was brought to my attention by the NRC that, while they observed a radiographer and his assistant performing radiographic inspection on a pipeline, the surveys being taken after the completion of an exposure was not as complete as required.

"REVIEW YOUR OPERATING & EMERGENCY PROCEDURES MANUAL"

Paragraph 10.2 "Radiation Surveys"

Review your operation and make certain that the surveys you and your assistant take are in accordance with Operating Procedures.

TESTMASTER INSPECTION COMPANY  
FIELD EXAMINATION  
(ASSISTANT & TRAINEE)  
10 CFR PART 34.31

NAME \_\_\_\_\_ BADGE NO. \_\_\_\_\_ DATE \_\_\_\_\_

EXAMINED BY \_\_\_\_\_ LOCATION \_\_\_\_\_

1. WAS INDIVIDUAL WEARING FILM BADGE? \_\_\_\_\_ DOSIMETER? \_\_\_\_\_

2. DID INDIVIDUAL MAKE BATTERY TEST ON SURVEY METER? \_\_\_\_\_

3. WAS EQUIPMENT INSPECTED PRIOR TO INITIAL SET UP? \_\_\_\_\_

4. WAS EQUIPMENT HANDLED PROPERLY DURING INITIAL SET UP? \_\_\_\_\_

5. WAS RESTRICTED AREA ESTABLISHED AND PROPERLY POSTED? \_\_\_\_\_

6. WAS CONSTANT SURVEILLANCE MAINTAINED OF THE RESTRICTED AREA? \_\_\_\_\_

7. WAS PROPER SURVEY MADE AFTER COMPLETION OF EXPOSURE? \_\_\_\_\_

8. DID INDIVIDUAL CHECK DOSIMETER FOR RECORDING OF READING? \_\_\_\_\_

9. WAS SOURCE PROPERLY SECURED FOR TRANSPORTATION IN VEHICLE? \_\_\_\_\_

10. WAS VEHICLE PROPERLY PLACARDED FOR TRANSPORTING SOURCE? \_\_\_\_\_

11. DID INDIVIDUAL HAVE THE FOLLOWING DOCUMENTS IN HIS POSSESSION?

O&E \_\_\_\_\_ NRC LICENSE \_\_\_\_\_ PARTS 19, 20, 21, & 34 \_\_\_\_\_ NRC-3 \_\_\_\_\_

12. LIST BELOW AND INFORMATION PERTINENT TO THIS CRITIQUE MADE BY THE EXAMINER.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_