

X-R-I

*Hayes*



# X-RAY INDUSTRIES, INC.

March 28, 1994

Mr. John A. Grobe Chief  
Nuclear Regulatory Commission Region III  
Nuclear Materials Safety Branch  
801 Warrenville Road  
Lisle, Illinois 60532-4251

License Number: 21-05472-01  
Ref. Docket Number: 030-04837

Dear Mr. Grobe:

The purpose of this letter is to submit XRI Testings corrective action in reference to your letter of March 17, 1994.

Item 1. (Failure to preform management survey on Assistant Radiation Safety Officer)

Due to the lack of field work done by this facility, all gamma work is preformed in-house. However, because the Assistant Radiation Officer is only periodically involved with gamma radiography in-house, rather than on a day to day basis, it is one of those items that fell through the cracks.

**Corrective Action:** Management Surveys have been preformed on Richard Bourdon and Level III Supervisor Tom Landauer. Even though, only in-house work is preformed, this will be standard operating procedure on a quarterly basis, to ensure XRI Testing maintains compliance. (See Attachment #1.)

Item 2. (Failure of radiographic exposure devices to have Company name, address and phone number labels attached)

Although the exposure devices did in fact fail to show company name, address and phone number on an attached label, it does have the Corporation I.D. Tag. However, this tag does not have phone number on it.

**Corrective Action:** Identification tags have been acquired and attached to all isotope cameras. Information on tag states Company's Name, Address and Phone Number.

If you have any further questions, please call me.

Thank you,

Larry Redhage  
Corporate Quality Systems Manager  
& NRC Records Administrator

9404270069 940420  
PDR ADOCK 03004837  
C PDR

MAR 31 1994



# X-R-I TESTING

DIVISION OF X-RAY INDUSTRIES, INC.

16711 John R. St.  
Detroit MI 48203  
(313) 366-8484

120 James St.  
Holland MI 49424  
(616) 399-4300

500 West Fourth St.  
Lima OH 45804  
(419) 225-1288

ATTACHMENT #1

## MANAGEMENT SURVEY - FIELD GAMMA RADIOGRAPHY

JOB NUMBER: G 5164 DATE: 3-22-94

CUSTOMER: Wessels Co. TIME: 1:00pm

WEATHER: Indoors

LOCATION: XRI Testing Troy Mi.

JOB CONTACT: Randy

RADIOGRAPHER: R Bourdon

ASSISTANT RADIOGRAPHER: N/A

	YES	NO
CONTROLLED AREA BARRICADED (Type: <u>Gamma Cell</u> )	<u>X</u>	
SIGNS POSTED (Quan. <u>2</u> ) (Condition <u>good</u> )	<u>X</u>	
FILM BADGE & DOSIMETER ON PERSON	<u>X</u>	
CALIBRATED & OPERABLE SURVEY METER AT SITE, S/N <u>142</u>	<u>X</u>	
BACKUP SURVEY METER AT SITE S/N <u>264</u>	<u>X</u>	
TRUCK SURVEY (prior to movement to job site) COMPLETED	<u>N/A</u>	
OPERATING & PROCEDURE MANUAL IN POSSESSION	<u>X</u>	

EQUIPMENT IN USE:

CAMERA MODEL # Tech ops 660 S/N 3264 COLLIMATOR USED yes

BYPRODUCT MATERIAL Ir-192 S/N AA2907 CURIE STRENGTH 75 u.

PERIMETER RADIATION DOSE READINGS AT CONTROLLED AREA 10 FT. < 2 MR/HR.

OTHER COMMENTS: \_\_\_\_\_

SURVEY MADE BY: [Signature]

ACKNOWLEDGED BY: [Signature]



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(419) 225-1222

## MANAGEMENT SURVEY - FIELD GAMMA RADIOGRAPHY

JOB NUMBER: G 5167 DATE: 3-23-94

CUSTOMER: Delray Steel Casting TIME: 3:00pm

WEATHER: Indoors

LOCATION: XRI Testing Troy, Mi

JOB CONTACT: Bob Steimer

RADIOGRAPHER: T Landauer

ASSISTANT RADIOGRAPHER: N/A

	Type:	YES	NO
CONTROLLED AREA BARRICADED	( <u>Gamma Cell</u> )	<u>X</u>	

SIGNS POSTED	(Quan. <u>2</u> ) (Condition <u>good</u> )	<u>X</u>	
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FILM BADGE & DOSIMETER ON PERSON		<u>X</u>	
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CALIBRATED & OPERABLE SURVEY METER AT SITE, S/N	<u>142</u>	<u>X</u>	
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BACKUP SURVEY METER AT SITE	S/N <u>264</u>	<u>X</u>	
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TRUCK SURVEY (prior to movement to job site) COMPLETED		<u>N/A</u>	
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OPERATING & PROCEDURE MANUAL IN POSSESSION		<u>X</u>	
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### EQUIPMENT IN USE:

CAMERA MODEL Gamma Ind. UT-50 S/N 50-8 COLLIMATOR USE NO

BYPRODUCT MATERIAL CO-60 S/N 05501C CURIE STRENGTH 38ci.

PERIMETER RADIATION DOSE READINGS AT CONTROLLED AREA 10 FT. < 2 MR/HR.

OTHER COMMENTS: \_\_\_\_\_

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SURVEY MADE BY: [Signature] ACKNOWLEDGED BY: [Signature]