

SAFETY INSPECTION

1. LICENSEE Testing Institute of Alaska, Inc. 2114 Railroad Avenue Anchorage, AK 99501		2. REGIONAL OFFICE U. S. Nuclear Regulatory Commission Region V 1450 Maria Lane, Suite 210 Walnut Creek, CA 94596	
3. DOCKET NUMBER(S) 030-12770	4. LICENSE NUMBER(S) 50-17446-01	5. DATE OF INSPECTION May 23, 1990	

Licensee

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission's (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews, with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:

1. Within the scope of this inspection, no violations were observed.

2. The inspector also verified the steps you have taken to correct the violations identified during the last inspection. We have no further questions on those actions at this time.

3. During this inspection certain of your activities, as checked below, were in violation of NRC requirements.
THIS IS A NOTICE OF VIOLATION which is required to be posted in accordance with 10 CFR 19.11.

A. _____ was not properly posted to indicate the presence of a _____, 10 CFR 20.203(b), (c), (d), (e) or 34.42.

B. Containers located in _____ were not properly labeled to indicate the presence of radioactive material. 10 CFR 20.203(f)(1), or (f)(2).

C. _____ of sealed sources were not performed at the proper frequencies. 10 CFR _____ License Condition Number _____.

D. Records of _____ were not properly maintained. 10 CFR _____ or License Condition Number _____.

E. Documents were not properly posted or otherwise made available. 10 CFR 19.11.

F. Reports or notifications of _____ were not made in accordance with 10 CFR _____ or License Condition Number _____.

H. Contradicts 10CFR 20.201, an estimate of radiation exposure had not been made for a misplaced badge on two occasions.

I. _____

J. _____

K. _____

9006130076 900523
REGS LIC30
50-17446-01 FDC

I hereby state that within 30 days the actions described by me to the inspector will be taken to correct the violations identified in the items checked above. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201. No further response will be submitted unless required by the NRC.

<i>Dennis O. ...</i> SIGNATURE - LICENSEE	5/23/90 DATE	<i>T. Frank ...</i> SIGNATURE - NRC INSPECTOR	IE07 40 5/23/90 DATE
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APPENDIX C

INSPECTION CHECKLIST
SUPPLEMENTARY INFORMATION

REPORT No.: 90-01

DATE: 5/31/90

LICENSEE: Testing Institute of Alaska, Inc.

LIC. No.: 50-17446-01

IF BROADSCOPE - NAME/LOCATION OF PERMITTEE: _____

VIOLATIONS THIS INSPECTION
{#/PARA: 11 C. }

UNRESOLVED ITEMS
{PARA: }

UNCORRECTED/REPEAT VIOLATIONS
{PARA: }

DEVIATIONS
{PARA: }

NONCITED VIOLATIONS IDENTIFIED
BY THE LICENSEE
{PARA: }

INSPECTOR'S COMMENTS
ON PEF

NONCITED VIOLATIONS IDENTIFIED
BY THE NRC
{ }

*The overall program appears to
be in good shape.*

FREQUENCY CHANGE REQUIRED

PRIORITY CHANGE REQUIRED
{AUTHORITY: }

INSPECTORS WILL PRESENT THIS APPENDIX TO THE SECTION CHIEF ALONG WITH
FINAL INSPECTION DOCUMENTATION.

THIS FORM WILL BE RETAINED BY THE NMS SECTION CHIEF FOR FUTURE REFERENCE
AND STATISTICAL DATA GENERATION.

INSPECTIONS

LICENSEE/VENDOR <u>Testing Institute of Alaska, Inc.</u> <u>2114 Franklin Ave.</u> <u>Anchorage, Alaska 99531</u>	TRANSACTION TYPE <input checked="" type="checkbox"/> I - INSERT <input type="checkbox"/> M - MODIFY <input type="checkbox"/> D - DELETE <input type="checkbox"/> R - REPLACE	DOCKET NO. # Reg. OR LICENSE NO. # / PRODUCT # (if Reg) <u>03C-12770</u>	REPORT NO. <u>9001</u>	SEQ. A B C D	NEXT INSPEC DATE MO. DAY YR.
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PERIOD OF INVESTIGATION/INSPECTION FROM: MO. DAY YR. <u>05 23 90</u> TO: MO. DAY YR. <u>05 23 90</u>	INSPECTION PERFORMED BY <input checked="" type="checkbox"/> REGIONAL OFFICE STAFF <input type="checkbox"/> RESIDENT INSPECTOR <input type="checkbox"/> PERFORMANCE APPRAISAL TEAM	ORGANIZATION CODE OF REGION/HQ CONDUCTING ACTIVITY (See IEMC 05.30 "Manpower Reporting - Weekly Manpower Reporting" for code) REGION: <u>5</u> DIVISION: <u>C</u> BRANCH: <u>D</u>
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REGIONAL ACTION Check one box only <input checked="" type="checkbox"/> 1 - NAC FORM 891 <input type="checkbox"/> 2 - REGIONAL OFFICE LETTER	TYPE OF ACTIVITY CONDUCTED (Check one box only) <input checked="" type="checkbox"/> 01 - SAFETY <input type="checkbox"/> 02 - INCIDENT <input type="checkbox"/> 04 - ENFORCEMENT <input type="checkbox"/> 05 - MGMT. AUDIT <input type="checkbox"/> 06 - MGMT. VENT <input type="checkbox"/> 07 - SPECIAL <input type="checkbox"/> 08 - VENDOR <input type="checkbox"/> 09 - MAT. ACCT. <input type="checkbox"/> 10 - PLANT SBC <input type="checkbox"/> 11 - INVENT. YER <input type="checkbox"/> 12 - SHIPMENT/EXPORT <input type="checkbox"/> 13 - IMPORT <input type="checkbox"/> 14 - INQUIRY <input type="checkbox"/> 15 - INVESTIGATION
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INSPECTION/INVESTIGATION FINDINGS Check one box only <table border="1" style="width:100%;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td></tr> <tr><td><input checked="" type="checkbox"/></td><td></td><td></td><td></td></tr> </table> 1 - CLEAR 2 - VIOLATION 3 - DEVIATION 4 - VIOLATION & DEVIATION	A	B	C	D	<input checked="" type="checkbox"/>				TOTAL NUMBER OF VIOLATIONS AND DEVIATIONS <table border="1" style="width:100%;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td></tr> <tr><td>0</td><td>1</td><td></td><td></td></tr> </table>	A	B	C	D	0	1			ENFORCEMENT CONFERENCE HELD <table border="1" style="width:100%;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table>	A	B	C	D					REPORT CONTAINS LTR INFORMATION <table border="1" style="width:100%;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table>	A	B	C	D					LETTER OR REPORT TRANSMITTAL DATE NAC FORM 891 OR REG. LETTER ISSUED: MO. DAY YR. <u>05 23 90</u> REPORT SENT TO HQ FOR ACTION: MO. DAY YR.
A	B	C	D																																	
<input checked="" type="checkbox"/>																																				
A	B	C	D																																	
0	1																																			
A	B	C	D																																	
A	B	C	D																																	

REC. CARD	MODULE INFORMATION										MODULE INFORMATION																					
	NUMBER	PHASE	MANUAL	CHAPTER	PROCEDURE	NUMBER	LEVEL	PRIORITY	DIRECT REPORT FROM STAFF HOURS EXCEEDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	NUMBER	PHASE	MANUAL	CHAPTER	PROCEDURE	NUMBER	LEVEL	PRIORITY	DIRECT REPORT FROM STAFF HOURS EXCEEDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS										
	592702						A		0.90		Follow up on Previous Violations						B			0.00	PPC											
	530703						A		0.01		Management Meeting Entrance/Exit						A															
	587100						A		0.64	1.00	Materials Inspection Program						B			0.01	1.00	C										
	683890						A				Close out Inspection						B															

CIRCLE SEQUENCE # VIOLATION OR DEVIATION

2 3 4 5 10 12 13 14 15 16 17 18 20 21 22 23 24 25 10 12 13 14 15 16 17 18 20 21 24

INSPECTOR'S REPORT
(Continuation)
Office of Inspection and Enforcement

DOCKET NO. (R 8094) OR LICENSE NO. (BY PRODUCT) (13 8094)		REPORT NO.		MODULE NUMBER	
130-12770		900		5877/10101	
				VIOLATION SEVERITY OR DEVIATION	
				1 2 3 4 5 6	
				7 8 9 10	
				11 12 13 14 15 16	
				17 18 19 20 21 22	
				23 24 25 26 27 28	
				29 30 31 32 33 34	
				35 36 37 38 39 40	
				41 42 43 44 45 46	
				47 48 49 50 51 52	
				53 54 55 56 57 58	
				59 60 61 62 63 64	
				65 66 67 68 69 70	
				71 72 73 74 75 76	
				77 78 79 80 81 82	
				83 84 85 86 87 88	
				89 90 91 92 93 94	
				95 96 97 98 99 100	

VIOLATION OR DEVIATION (Enter up to 200 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 50 characters ea. 2)

Continuing to 10CFR 20.201, estimate of radiation exposure had not been made for a misplaced badge on two occasions.

Type of License: Radiographer

License No.: Sc-17446-01

Licensee: Testing Institute of Alaska, Inc.

Docket No.: C30-12770

PERFORMANCE EVALUATION FACTORS

- _____ Failure of Isotope Committee (or certain key members thereof) to meet or discuss meaningful issues for a Broad Scope type license.
- _____ RSO too busy with other assignments (RSO spending less than 25% of time).
- _____ Lack of involvement of senior management to oversee RSO performance (management unaware of operations).
- _____ Inadequate consultant service (consultant not finding any problems but NRC does).
- _____ Insufficient technologist/authorized user/radiation safety staffing for licensed program workload.
- _____ Program not being audited by management or the Radiation Safety Committee.

ACTIONS TAKEN

- Notice of Violation Letter with Severity Levels III , IV , V .
- IRC Form 591 Clear , Violations 1.
- Telephone Call to Licensee
- Management Meeting with Licensee
- Enforcement Conference with Licensee
- Escalated Enforcement (Civil Penalty)
- Early reinspection required. Date _____.

INSPECTOR'S COMMENTS

The overall program appears to be in good shape

RP+ 90-01

J. F. Pang
Inspector

5/31/90
Inspection Date

[Signature]
Section Chief

6/6/90
Date

Report No. 89-01

Docket No. 030-20969

License No. 50-23363-01

Materials Group Priority 1 Category 3320

Licensee: Ultra Technology, Inc
Pouch # 340122
Prudhoe Bay, Alaska
99734

Facility Name: Ultra Technology, Inc

Inspection at: Prudhoe Bay, Alaska

Inspection conducted: Aug 17, 1989

Inspectors: Paul R Zurakowski 15 Sept 89
Date

Date

Approved by: [Signature]

10/17/89
Date

Summary: Inspection of Aug 17, 1989 (Report 30-20969/89-01)

Areas Inspected: Module 30703, Management Meetings
Module 87100, Materials Inspection Program,
Module 92703, Bulletin Followup; Module 86740
Transportation; Module 83822, Radiation Protect.

Results: Of the areas inspected there were
two items of a noncompliance identified.
Paragraphs 18(a) & 18(f) should be consulted
for more information.

GUIDANCE FOR INSPECTION PROCEDURE 87100

INDUSTRIAL RADIOGRAPHY INSPECTION FIELD NOTES

Inspection Report No. 89-01

License No. 50-23363-01

Licensee (name and address)

Docket No. 030-20969

Ultra Technology Inc
Pouch # 340122
Prudhoe Bay, Alaska 99734

Licensee Contact. Mr. D.S. Heiken (RSO)
Mr. Jerry Hanson
Mr. David Cummings

Telephone No. (403) 289-4507
(907) 659-5569

Last Amendment No. 4

Date of Amendment. Jan 24, 1988

Priority: I Program Code () 03310 - Fixed () 03320 - Temporary

Date of Inspection 17 Aug 89

Type of Inspection { } Announced { } Initial
{ } Unannounced { } Special
Next Inspection Date Aug, 1990 () Normal () Extended () Reduced
{ } Reinspection

Summary of Findings and Action:

- () No Noncompliance, Clear 591 issued
- () Noncompliance, 591 issued
- () HQ Action
- () Action on Previous N/C
- () Regional Action

Personnel Contacted

* Mr. David Cummings, Supervisory Senior Radiographer
Mr. Randy Watkins, Radiographer
Mr. Mike Stanton, Radiographer

* Those present at exit interview.

Inspector Paul R. Zubowski
(Signature)
Approved [Signature]
(Signature)

15 Sept 89
(Date Signed)
10/17/89
(Date Signed)

1. ORGANIZATION

a. Management Structure (See back page)

The management structure appears to be adequate for the program.

b. Administrative structure meets license requirements. (✓) Yes () No [L/C] [34.11(e)]

Remarks. Even though the RSD lives in Calgary, Canada, frequent visits to Pwdhoe Bay and the help of two highly qualified Senior Radiographers keep the program on an even keel.

c. Individuals identified in the license as being responsible for the programs still hold those positions. (✓) Yes () No

Remarks. see back page

d. Radiography Personnel

Radiographers

Radiographer's Assistants

see back page

(continue d., if needed, on paragraph 22.)

2. INSPECTION HISTORY

a. Item(s) of noncompliance or deviations noted during last inspection conducted on Aug 10-11, 1988 (✓) Yes () No

Corrected by letter dated _____

<u>Requirement</u>	<u>Severity</u>	<u>Corrected</u>	<u>Status</u>
Examination of von Rad.ographer not kept on file at Pwdhoe Bay	5	✓	closed

(continue b., if needed, on paragraph 22.)

c. If any item(s) of noncompliance or deviations noted during last inspection were not corrected, explain.

N/A

(continue c., if needed, on paragraph 22.)

3. SCOPE OF PROGRAM

Program not has 7 crews working
two shifts

4. TRAINING, RETRAINING AND SUPERVISION OF RADIOGRAPHY PERSONNEL

a. Radiographers and Assistants named in license. () Yes () No

b. Radiographer's Assistant under direct supervision of a Radiographer. () Yes () No [34.44]
Remarks.

most of the people assisting the Radiographer in charge qualify as a Radiographer under the NRC definition.

c. Approved training program. () Yes () No

d. Deficiencies noted. () Yes () No [L/C]
Remarks.

e. Training provided by. RSO, Supervisory Senior Radiographers

f. Written tests. () Yes () No

g. Oral tests. () Yes () No

h. Radiographers completed field examination. [34.31)a)(4) and (b)(3)] () Yes () No

i. Record of test results. () Yes () No [34.31(c)]
Remarks.

j. Test results reviewed by NRC inspector. () Yes () No

k. Radiographer completed on-the-job training. [34.11(b)(3)] () Yes () No
Remarks.

l. Retraining program required by License Condition. () Yes () No

m. Periodic training. () Yes () No

n. Retraining program implemented: () Yes () No [L/C]
Remarks.

o. Records of retraining reviewed. () Yes () No

p. Instruction to workers in accordance with 19.12.
 Yes () No
Remarks.

5. INTERNAL AUDITS OR INSPECTIONS

- a. Audits or inspections conducted at 3-month intervals in accordance with 34.11(d). Yes () No [L/C]
Remarks.
- b. Records maintained. Yes () No [L/C]
Remarks.

6. INSPECTION AND MAINTENANCE OF DEVICES, CONTAINERS, AND CHANGERS

- a. Included in Operating and Emergency Procedures.
 Yes () No [34.32(j)]
Remarks.
- b. Equipment check prior to use each day. Yes () No [34.28(a)]
Remarks.
- c. Equipment check at 3-month intervals. Yes () No [34.28(b)]
Remarks.
- d. Record of results maintained. Yes () No [34.28(b)]
Remarks.

7. NRC REGULATIONS, LICENSE AND OPERATING AND EMERGENCY PROCEDURES

- a. Parts 19, 20, and 34; the license; and Operating and Emergency Procedures furnished to all radiographers and radiographer's assistants. Yes () No [34.31(a)(2)]
Remarks.
- b. Operating and Emergency Procedures approved by NRC. [34.11(c)]
 Yes () No

8. UTILIZATION LOG

a. Utilization log maintained. () Yes () No [34.27]
Remarks.

b. Utilization log contains all required information. () Yes
() No [34.27(a),(b),(c)]
Remarks.

9. QUARTERLY INVENTORIES

a. Quarterly physical inventories conducted. () Yes () No
[34.26]
Remarks.

b. Quarterly inventories contain all information. () Yes () No
[34.26]
Remarks.

c. Materials possessed authorized by the license. () Yes () No
Remarks.

d. Byproduct Material inventory on. 7-12-89

Source Changer Model #	Quantity	Isotope	Source S/N	Camera Model	S/N	
650	83	Cu	In-192	8141	660	3543
	36	"	"	7747	"	3733
	28	"	"	7584	"	3224
	53	"	"	7878	"	4281
	11	"	"	8254	"	1047

e. Procurement and use of byproduct material in accordance with license requirements. () Yes () No [L/C]
Remarks.

10. MATERIALS, FACILITIES AND EQUIPMENT

a. Fixed Facility.

1) As described in application dated _____, Report dated _____, or _____

P/A ↓

(a). Ce. (s) interlocked [20.203(c)(2)(i)] () Yes () No

(b). Cell(s) controlled in accordance with 20.203(c)(2)(ii) or (iii). [34.29(b)] () Yes () No
Remarks.

N/A

(2) Entrance controlled in accordance with 20.203(c)(2).
() Yes () No [20.203(c)(2)]
Remarks.

(3) Exit in accordance with 20.203(c)(3). () Yes () No
[20.203(c)(3)]
Remarks.

(4) Surveillance or locked to prevent unauthorized entry.
() Yes () No [20.203(c)(4), 34.41]
Remarks.

(5) Visible and audible signals to warn of the presence of
radiation: () Yes () No [34.29(b)]
(a) Alarms operated correctly; i.e., visible due to radi-
ation; audible when entrance attempted during source
exposure. [34.29(b)]
Remarks.

(6) Alarm system tested at 3 month intervals. () Yes () No
[34.29(c)]
Remarks.

(7) Record of alarm system test. () Yes () No [34.29(c)]
Remarks.

(8) Radiographic exposure devices and storage containers meet
radiation level limits of 34.21. () Yes () No [34.21]
Remarks.

b. Storage Area.

(1) Sources locked in device. (✓) Yes () No [34.22(a)]
Remarks.

(2) Storage devices meet radiation levels () Yes () No
[34.21]
Remarks.

(3) Devices secured to prevent unauthorized removal from an unrestricted area. () Yes () No [20.207]
Remarks.

c. Field Location

(1) Field work authorized. () Yes () No [L/C]
Remarks.

(2) Field inspection conducted. () Yes () No

(3) Proper postings (signs) ropes, etc., available as required by regulations or license. () Yes () No
Remarks.

1. restricted entire body that signs attached to
2.

d. Survey Meters

(1) Calibrated and operable meters available and used:
() Yes () No [34.43(c)]
Remarks.

(2) Type and number available.

2 Victoreen 492 4 NDS 2000
5 Eberline 130A 33/LTD

(3) 2 mR/hr through 1 R/hr can be measured. () Yes () No
[34.24]
Remarks.

(4) Calibrated by. American

(5) Calibration method authorized. () Yes () No [L/C]
Remarks.

(6) Calibrated at 3-month intervals. () Yes () No [34.24]
Remarks.

e. Special Equipment (shields, collimators, etc.)

Remarks.

Use whenever possible which is most of the time.

11. PERSONNEL MONITORING

a. Film or TLD badge supplier. Anderson Frequency monthly [L/C]

b. Reports reviewed by: RSD - Supervisor Frequency: monthly

c. NRC inspector reviewed personnel monitoring records for period last inspection to 2/14 1987

d. License exposure limit. 1.25 R/Quarter 3 R/Quarter

e. NRC forms or equivalent.

(1) NRC-4. () Yes () No Complete.* () Yes () No
* Must be completed before individuals receive more than 1.25 rems per calendar quarter.

(2) NRC-5. () Yes () No Complete. () Yes () No [20.401(a)]

f. Maximum quarterly exposure. 740 mrem Average. 40

g. Each individual assigned film badge and dosimeter. () Yes () No [34.33(a)]
Remarks.

h. Dosimeter type. Vidosec Range. 0-200 mrem

i. Annual check of dosimeter for correct response. () Yes () No [34.33(c)]
Remarks. Amersham

j. Dosimeter recharged at start of each shift. () Yes () No [34.33(a)]
Remarks.

k. Dosimeter dose recorded daily. () Yes () No [34.33(b)]
Remarks.

12. LEAK TESTS

a. Leak test method approved. () Yes () No [34.25(c)]
Remarks.

b. Model of leak test kit. from Emerson

c. Test at 6-month intervals. () Yes () No [34.25(b)]
Remarks.

d. Record of leak test results maintained. () Yes () No
[34.25(c)]

e. Records reviewed by NRC inspector for period Aug 88 to Aug 89.
Remarks.
*with few exceptions the sources are returned
prior to the six month requirement.*

13. SURVEYS

a. Area of facility survey conducted to show compliance with
20.105. () Yes () No [20.201(b)]
Remarks.

b. Area of facility survey recorded. () Yes () No [20.401(b)]
Remarks.
storage area

c. NRC inspector reviewed records for period Aug 88 to Aug 89

d. Maximum radiation levels in unrestricted areas.
Remarks. *less than 2 mR/hr*

e. Survey after each exposure: () Yes () No [34.43(b)]
Remarks.

f. Survey includes guide tube. () Yes () No [34.43(b)]
Remarks.

g. Record of final survey before securing device at place-of-
storage. () Yes () No
Remarks.

14. POSTING AND LABELING

- a. High Radiation Area posted as required. () Yes () No [20.203(c)(1)]
Remarks.
- b. Radiation Area posted as required. () Yes () No [20.203(b)]
Remarks.
- c. Use or storage area posted "Caution - Radioactive Material".
() Yes () No [20.203(e)(1)]
Remarks.
- d. Containers or devices properly labeled. () Yes () No [20.203(f)]
Remarks.
- e. Posting of "Notice to Workers". () Yes () No [19.11(a) or (b)]
Remarks.
- f. Posting of "Notice to Employees". () Yes () No [19.11(c)]
Remarks.

15. CONFIRMATORY MEASUREMENTS

- a. Confirmatory measurements made by inspector. () Yes () No
- b. Survey instrument. Xetox MRC Serial No. 8332
Last date of calibration. 7/8/89
- c. Describe type and results of measurements and compare these with licensee's measurements. Measurements made in storage areas & field inspections on North Slope agreed well with those made by the licensee.

16. RECEIVING AND SHIPPING OF RADIOACTIVE MATERIALS

- a. Procedures for picking up, receiving, and opening of packages.
() Yes () No [20.205]
Remarks.

- b. Written procedures. () Yes () No
- c. Shipping incidents since last inspection. () Yes () No
- d. Survey of packages when received. () Yes () No [20.205(c)(1)]
Remarks.

- e. Record of survey of packages. () Yes () No [20.401(b)]
Remarks.

- f. Shipment of sources since last inspection. () Yes () No

- (1) Only ~~container~~ authorized by licensee has been used.
() Yes () No
Remarks.

- (2) Shipping papers and package labeling properly completed.
() Yes () No [71.5]
Remarks.

- (3) Licensed material transferred in accordance with [30.41].
() Yes () No
Remarks.

- (4) Record of receipt and transfer. () Yes () No [30.51]
Remarks.

17. TRANSPORTATION (10 CFR 71.5a and 49 CFR 171-178)

- | | <u>Yes</u> | <u>N/A</u> | <u>Vio.</u> |
|--|---|------------|-------------|
| a. Licensee makes shipments of RAM?
Such shipments are:
(<input checked="" type="checkbox"/>) delivered to Common Carriers?
(<input checked="" type="checkbox"/>) transported in licensee's own
vehicle as private carrier?
(<input checked="" type="checkbox"/>) both? | (<input checked="" type="checkbox"/>) | () | () |
| If a. above is "Yes," complete following items: | | | |
| b. Are Authorized Packages used?
[173.415-416]
Types used:
DOT-7A, Type A [173.415] | (<input checked="" type="checkbox"/>) | () | () |
| Performance test records on file?
DOT-55 [173.416(a)] | (<input checked="" type="checkbox"/>) | () | () |

Licensee aware of 6/30/85 Cutoff
on use?

- | | | | | |
|---|--|-----|-----|-----|
| <input type="checkbox"/> | Certified [173.416(b)] | (X) | () | () |
| | NRC COC's on file? [71.12(c)(1)] | (X) | () | () |
| | Registered with NRC as user?
[71.12(c)(3)] | (X) | () | () |
| | Documented NRC-Approved Q/A program?
[71.12(b)] | (X) | () | () |
| <input type="checkbox"/> | NRC Q/A Approval No. <u>yes (checked in 1987)</u> | (X) | () | () |
| <input type="checkbox"/> | Other _____ | | | |
| c. Special Form Material Performance test records available for each source design [173.476(a)] | | | | |
| | | (X) | () | () |
| d. Packages labeled as required? [172.403(a)(b)(c)(e)(f)] | | | | |
| | () Excepted () WI () YII () YIII | (X) | () | () |
| | Surveys performed to select correct label category and compliance with radiation limits? (175.475(i)). | (X) | () | () |
| e. Packages marked with required, i.e., proper shipping name, Spec. No., COC No., etc. [172.300 thru 172.310] | | | | |
| | | (X) | () | () |
| f. Shipping papers prepared for each shipments? [172.200] | | | | |
| | | (X) | () | () |
| Such papers contain required information [172.203(d)] | | | | |
| | | (X) | () | () |
| g. For licensee Private Carrier Shipments: Vehicles placarded as required? [172.500, 172.504] | | | | |
| | | (X) | () | () |
| Cargo blocked, braced, tied down in vehicle? [177.842(d)] | | | | |
| | | (X) | () | () |
| Any incidents reported to DOT? [171.15-16] | | | | |
| | | () | (X) | () |
| h. Licensee carries shipping papers that are readily accessible when transporting RAM. | | | | |
| | | (X) | () | () |

18. NOTIFICATION AND REPORTS

- a. Licensee in compliance with 19.13 (reports to individuals).
(X) Yes () No [19.13]

Remarks.

Two radiographers terminated on 11/19/88 & 1/6/89 respectively were not sent a copy of the exposures received during employment by licensee

- b. Licensee in compliance with 20.405 (overexposures).
(X) Yes () No [20.405(a)]

Remarks.

c. Licensee in compliance with 20.403 (incidents).

Yes () No [20.403]

Remarks.

d. Licensee in compliance with 20.402 (theft or loss).

Yes () No [20.402(a)] or [20.402(b)]

Remarks.

e. Annual Report to Commission. Yes () No [20.407]

Remarks.

f. Termination Report to Commission. Yes No [20.408]

Remarks.

~~Exposures for two radiographers terminated on 11/19/88 & 1/6/89 was reported
were not reported to the commission~~

19. LICENSE CONDITIONS

a. All License Conditions reviewed during inspection. Yes
() No

b. Activities were conducted in accordance with License Conditions
except as noted elsewhere in this report. Yes () No
Remarks.

20. BULLETINS AND INFORMATION NOTICES

a. Bulletins and Information Notices issued during current year.
 Yes () No

b. Bulletins and Information Notices received by licensee. Yes
() No

c. Licensee took appropriate action in response to Bulletins and
Information Notices. Yes () No
Remarks.

21. ITEMS OF NONCOMPLIANCE

See Appendix A & Summary

22. CONTINUATION OF PREVIOUS PARAGRAPHS - USE BACK OF PAGE IF NECESSARY

APPENDIX A - DOCUMENTATION of NONCOMPLIANCE

Licensee: Ultra Technology

License no: 50-23363 - 0

Reference	Basis for noncompliance
Report item <u>18(a)</u> ✓ 10 CFR <u>20.408(b)</u>	Lic Cond 10 CFR 20.408(b) provides, in part, that when an individual terminates employment with a licensee, the licensee shall furnish the Director, Office of Nuclear Regulatory Re Type n/c a report of the individual's exposure to radiation incurred during the period of empl ment. Contrary to the above, the required reports were not sent for two persons, on 5/11/19/88 and 1/16/89 respectively , respectively. terminat

Report item <u>18(f)</u> ✓ 10 CFR <u>19.13(d)</u>	Lic Cond 10 CFR 19.13(d) provides, in part, that when a licensee is required pursuant to 10 CFR 20.408 to report an individual's exposure record to the Commission, he shall Type n/c also provide the individual with a copy of the report. Contrary to the above, the 5/required reports were not sent to two individuals terminated on 11/19/88 and 1/16/ respectively.
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Report item _____

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Lic Cond _____

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