

SAFETY INSPECTION

1. LICENSEE  Ultra Technology, Inc. Pouch #340122 Prudhoe Bay, Alaska 99734	2. REGIONAL OFFICE  U. S. Nuclear Regulatory Commission Region V 1450 Maria Lane, Suite 210 Walnut Creek, CA 94596
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3. DOCKET NUMBER(S)  030-20969	4. LICENSE NUMBER(S)  50-23363-01	5. DATE OF INSPECTION  August 17, 1989
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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. 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 Research a report of the individual's exposure to radiation incurred during the period of employment. Contrary to the above, the required reports were not sent for two persons on 11/19/88 and 1/16/89 respectively, respectively. terminated
  - I. \_\_\_\_\_
  - J. 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 also provide the individual with a copy of the report. Contrary to the above, the required reports were not sent to two individuals terminated on 11/19/88 and 1/16/89 respectively.
  - K. \_\_\_\_\_

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.

SIGNATURE - LICENSEE  <i>(Signature)</i>	DATE	SIGNATURE - NRC INSPECTOR  <i>Paul R Zurawski</i>	DATE  <i>19 Sept 89</i>
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8911060128 XA

INSPECTOR REPORT  
 Office of Inspection and Enforcement

GIURAKOWSKI, PAUL R  
 REVIEWER

INSPECTORS

LICENSEE VENDOR

TRANSACTION TYPE

DOCKET NO. (8 digits) OR LICENSE NO. (BY PRODUCT) (13 digits)

REPORT

NEXT INSP DATE

Ultra Technology, Inc  
 Pouch # 340123  
 Prudhoe Bay, Alaska  
 99734

- I - INSERT
- M - MODIFY
- D - DELETE
- R - REPLACE

030-20969

NO	SEQ	MO	YR
8901	A	08	90
	B		
	C		
	D		

PERIOD OF INVESTIGATION / INSPECTION

INSPECTION PERFORMED BY

ORGANIZATION CODE OF REGION/HQ CONDUCTING ACTIVITY (See IEMC 0530 Manpower Reporting - Weekly Manpower Reporting for code)

FROM			TO		
MO	DAY	YR	MO	DAY	YR
08	17	89			

- 1 - REGIONAL OFFICE STAFF
- 2 - RESIDENT INSPECTOR
- 3 - PERFORMANCE APPRAISAL TEAM
- OTHER

REGION DIVISION BRANCH

REGIONAL ACTION (Check one box only)

TYPE OF ACTIVITY CONDUCTED (Check one box only)

- 1 - NRC FORM 581
- 2 - REGIONAL OFFICE LETTER

- 02 - SAFETY
- 03 - INCIDENT
- 04 - ENFORCEMENT
- 05 - MGMT AUDIT
- 06 - MGMT VISIT
- 07 - SPECIAL
- 08 - VENDOR
- 09 - MAT ACCT
- 10 - PLANT SEC
- 11 - INVENT VER
- 12 - SHIPMENT/EXPORT
- 13 - IMPORT
- 14 - INQUIRY
- 15 - INVESTIGATION

INSPECTION/INVESTIGATION FINDINGS (Check one box only)

TOTAL NUMBER OF VIOLATIONS AND DEVIATIONS

ENFORCEMENT CONFERENCE HELD

REPORT CONTAIN 2790 INFORMATION

LETTER OR REPORT TRANSMITTAL DATE

- | A                                   | B | C | D |
|-------------------------------------|---|---|---|
| <input checked="" type="checkbox"/> |   |   |   |
- 1 - CLEAR
  - 2 - VIOLATION
  - 3 - DEVIATION
  - 4 - VIOLATION & DEVIATION

A	B	C	D
0	2		

1 - YES

A	B	C	D

1 - YES

NRC FORM 581 OR REG LETTER ISSUED			REPORT SENT TO HQ FOR ACTION		
MO	DAY	YR	MO	DAY	YR
09	19	89			

MODULE INFORMATION

MODULE INFORMATION

REC ORD	MODULE INFORMATION										REC ORD	MODULE INFORMATION																	
NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	STD	PRIORITY	DIRECT INSPECTION EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	STD	PRIORITY	DIRECT INSPECTION EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	
																													PHASE
	5307031			A		001									B	5927031				A		001	100	C					
	5871109			A		004	100	C							B	5927072				A		001	100	C					
	586740			A		001	100	C							B					A									
	5838224			A		003	100	C							B					A									

CIRCLE SEQUENCE IF VIOLATION OR DEVIATION

# INSPECTOR'S REPORT (Continuation)

Office of Inspection and Enforcement

030-20969

87 1

VIOLATION SEVERITY OR DEVIATION							BITS RELATED		SUPP.
1	2	3	4	5	6	7	A	B	
									4

VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 50 characters each.)

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 Research a report of the individual's exposure to radiation incurred during the period of employment. Contrary to the above, the required reports were not sent for two persons on 11/19/88 and 1/16/89 ~~respectively~~ respectively. terminated

Type of License: Industrial  
Licensee: Litro Technology

License No.: 50-23363-c1  
Docket No.: C30-20969

#### 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).
- \_\_\_ Excessive customer complaints from major manufacturers or distributors.
- \_\_\_ Excessive allegations which have been substantiated.
- \_\_\_ Significant number of diagnostic misadministrations (greater than  $10^{-3}$  per procedure).
- \_\_\_ High man-rem levels (greater than 50% of workers requiring NRC Form 4).
- \_\_\_ Frequent or excessive contamination within the restricted area (greater than 10 x NMSS guidance for release to unrestricted areas).
- \_\_\_ Excessive missed surveillances (leak testing, inventory, surveys, etc., greater than 50% per year).
- \_\_\_ Financial instability of licensee (shoe string operations, one or two-man operation such that cost of cleanup is significant to continued operations of the facility).
- \_\_\_ 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).
- \_\_\_ Radiation Safety Committee (Broad Scope) gives "rubber stamp" approvals to users and/or issues user permits for indefinite periods of time.
- \_\_\_ Insufficient technologist/authorized user/radiation safety staffing for licensed program workload.
- \_\_\_ Excessive numbers of repeat violations (three or more).
- \_\_\_ Frequent internal uptakes greater than 125 mrems, whole body equivalent but less than 520 MPC/hr limits.
- ✓ \_\_\_ Failure to follow approved procedures.
- \_\_\_ Program not being audited by management or the Radiation Safety Committee.
- \_\_\_ Users not familiar with safety procedures or license conditions.

ACTIONS TAKEN

- Notice of Violation Letter with Severity Levels III , IV , V .
- NRC Form 591 Clear , Violations 2.
- Telephone Call to Licensee
- Management Meeting with Licensee
- Enforcement Conference with Licensee
- Escalated Enforcement (Civil Penalty)
- Early reinspection required. Date \_\_\_\_\_.

INSPECTOR'S COMMENTS

This license is in pretty good shape. However, they have a significant turnover of personnel and they sometimes forget the termination paperwork.

Paul R. Zurkowski  
Inspector

17 Aug 89  
Inspection Date

[Signature]  
Section Chief

10/17/89  
Date

NRC Region I

DI

GUIDANCE FOR INSPECTION PROCEDURE 87100

INDUSTRIAL RADIOGRAPHY INSPECTION FIELD NOTES

Inspection Report No. 90-01

License No. 53-25225-01

Licensee (name and address)

Docket No. 030-20386

Walshak Enterprises, Inc, Inspection at Saupe  
607 Ala Moana, Pier 1  
Honolulu, Hawaii 96813

Licensee Contact. Joe Manalo, RSC

Telephone No. (808) 523-7526

Last Amendment No. 4

Date of Amendment. Nov. 11, 1987

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

Date of Inspection May 2-3, 1990

Type of Inspection ( ) Announced ( ) Initial  
(x) Unannounced (x) Special  
Reinspection

Next Inspection Date May, 1991 (x) Normal ( ) Extended ( ) Reduced

Summary of Findings and Action:

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

Personnel Contacted

\* Joe Manalo, RSC

NRC vehicles 582702, 530703, 559100, 583822 and 580740 were used to conduct the inspection. One item of non-compliance was identified. The program appears to be a good one.

\* Those present at exit interview.

Inspector J. Frank Pang  
(Signature)

5/15/90  
(Date Signed)

Approved [Signature]  
(Signature)

6/6/90  
(Date Signed)

B/15  
[Signature]

1.

ORGANIZATION

a. Management Structure

Paula Walshe, CEO  
Joe Mando, RSC

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

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

Joe Mando, RSC also acts as a manager for operations as well as being directly involved in radiography

d. Radiography Personnel

Radiographers

Radiographer's Assistants

Joe Mando, RSC  
Mike Mando

Roman Macdonald

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

2.

INSPECTION HISTORY

a. Item(s) of noncompliance or deviations noted during last inspection conducted on May 1-2, 1989 () Yes ( ) No

Corrected by letter dated May 30, 1989

<u>Requirement</u>	<u>Severity</u>	<u>Corrected</u>	<u>Status</u>
Evaluation of Film linked with work	S.L. IV	✓	C
Approval of radiographer without use of all exposed areas	S.L. IV	✓	C
Records of tray with work	S.L. IV	✓	C

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

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

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

3. SCOPE OF PROGRAM

Welders and Ins. is involved in NDT work, boiler repair, as well as radiography. The three radiographers/radiographer's assistant do not work full time as radiographers.

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.

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

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

e. Training provided by. RSD

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.

*There has been no change in personnel since the last inspection except for deletions from the "active" roster*  
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. May 2, 1990

Source Changer Model #	Quantity	Isotope	Source S/N	Camera Model	S/N
	<100 Ci	Ir-192		INC-1R-100	3003
	<100 Ci	"		" " "	29100

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. N.A.

1) As described in application dated \_\_\_\_\_, Report  
dated \_\_\_\_\_, or \_\_\_\_\_

(a). Cell(s) interlocked [20.203(c)(2)(i)] ( ) Yes ( ) No *N/A*

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

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

(3) Exit in accordance with 20.203(c)(3). ( ) Yes ( ) No *N/A*  
[20.203(c)(3)]  
Remarks.

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

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

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

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

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

*X*

The high radiation signs had not been posted on several occasions during the operation on 5/3/70. The HRA sign was posted most of the time.

d. Survey Meters

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

(2) Type and number available.

The licensee has four survey meters.

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

(4) Calibrated by. Mid-Pacific

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

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



12. LEAK TESTS

- a. Leak test method approved. () Yes ( ) No [34.25(c)]  
Remarks.
- b. Model of leak test kit. ILC
- 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 beginning 1990 to present  
Remarks.

13. SURVEYS

- a. Area of facility survey conducted to show compliance with 20.105. ( ) Yes ( ) No [20.201(b)] N.A.  
Remarks.  
*The licensee has no fixed facility.*
- b. Area of facility survey recorded. ( ) Yes ( ) No [20.401(b)] N.A.  
Remarks.
- c. NRC inspector reviewed records for period \_\_\_\_\_ to \_\_\_\_\_ N.A.
- d. Maximum radiation levels in unrestricted areas.  
Remarks.  
*≤ 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. *See item 10.c (3).*
- 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. Xetex 305B NRC Serial No. 23519  
Last date of calibration. Feb. 20, 1990
- c. Describe type and results of measurements and compare these with licensee's measurements. A radiation survey was made of the storage areas and of the perimeter of the site on 5/3/90. No significant/abnormal radiation levels were noted.

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



- Licensee aware of 6/30/85 Cutoff on use? ( ) ( ) ( )
- ( ) Certified [173.416(b)] ( ) ( ) ( )
- NRC COC's on file? [71.12(c)(1)] (✓) ( ) ( )
- Registered with NRC as user? [71.12(c)(3)] (✓) ( ) ( )
- Documented NRC-Approved Q/A program? [71.12(b)] (✓) ( ) ( )
- NRC Q/A Approval No. \_\_\_\_\_
- ( ) Other \_\_\_\_\_
- c. Special Form Material Performance test records available for each source design [173.476(a)] (✓) ( ) ( )
- d. Packages labeled as required? [172.403(a)(b)(c)(e)(f)] (✓) ( ) ( )
- ( ) Excepted ( ) WI ( ) YII (✓) YIII (✓) ( ) ( )
- Surveys performed to select correct label category and compliance with radiation limits? (175.475(i)). (✓) ( ) ( )
- e. Packages marked with required, i.e., proper shipping name, Spec. No., COC No., etc. [172.300 thru 172.310] (✓) ( ) ( )
- f. Shipping papers prepared for each shipments? [172.200] (✓) ( ) ( )
- Such papers contain required information [172.203(d)] (✓) ( ) ( )
- g. For licensee Private Carrier Shipments: Vehicles placarded as required? [172.500, 172.504] (✓) ( ) ( )
- Cargo blocked, braced, tied down in vehicle? [177.842(d)] (✓) ( ) ( )
- Any incidents reported to DOT? [171.15-16] ( ) (✓) ( )
- h. Licensee carries shipping papers that are readily accessible when transporting RAM. (✓) ( ) ( )

18. NOTIFICATION AND REPORTS

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

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

c. Licensee in compliance with 20.403 (incidents).

Yes  No [20.403]

Remarks.

*N.A.*

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

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

Remarks.

*N.A.*

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

Remarks.

*The RSI erroneously used the lifetime cumulative exposure to prepare the*

f. Termination Report to Commission.  Yes  No [20.408] *N.A.*

Remarks.

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*

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

APPENDIX A - DOCUMENTATION of NONCOMPLIANCE

Licensee: Walshack Enterprises, Inc.

License no: 53-23225-01

Reference	Basis for noncompliance
-----------	-------------------------

Report item 100(1)  
 10 CFR 20.203(c)(1)  
 Lic Cond           
 Type n/c S.L. IV

*The high radiation area had not been posted on several occasions during the field operation conducted on 5/3/90.*

Report item           
 10 CFR           
 Lic Cond           
 Type n/c         

Report item           
 10 CFR           
 Lic Cond           
 Type n/c         

Report item           
 10 CFR           
 Lic Cond           
 Type n/c         

Report item           
 10 CFR           
 Lic Cond           
 Type n/c

APPENDIX C

INSPECTION CHECKLIST  
SUPPLEMENTARY INFORMATION

REPORT No.: 90-01

DATE: May 11, 1990

LICENSEE: Walshick Enterprises, Inc.

LIC. No.: 53-23225-C1

IF BROADSCOPE - NAME/LOCATION OF PERMITTEE: \_\_\_\_\_

VIOLATIONS THIS INSPECTION  
{#/PARA: 10 CU}

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 RSO appears to be a  
conscientious person. The small  
radiation safety 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.

SAFETY INSPECTION

<b>1. LICENSEE</b>  Ultra Technology, Inc. Pouch #360122 Prudhoe Bay, Alaska 99734	<b>2. REGIONAL OFFICE</b>  U. S. Nuclear Regulatory Commission Region V 1450 Maria Lane, Suite 210 Walnut Creek, CA 94596
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<b>3. DOCKET NUMBER(S)</b>  03G-20969	<b>4. LICENSE NUMBER(S)</b>  50-23363-01	<b>5. DATE OF INSPECTION</b>  August 17, 1989
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**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(h)(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. 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 Research a report of the individual's exposure to radiation incurred during the period of employment. Contrary to the above, the required reports were not sent for two persons on 11/19/88 and 1/16/89 respectively.

I. \_\_\_\_\_

J. 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 also provide the individual with a copy of the report. Contrary to the above, the required reports were not sent to two individuals terminated on 11/19/88 and 1/16/89 respectively.

K. \_\_\_\_\_

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.

SIGNATURE - LICENSEE <i>8911060128 (lp)</i>	DATE	SIGNATURE - NRC INSPECTOR	DATE
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