

29-02477-05

LICENSE NO: 29-02477-08

DOCKET NO. (s) 030-05278

030-17167

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ATTACHED

- ☐ Appendix A
☐ Appendix B
☒ Appendix C
☐ Memo

INSPECTION REPORT NO. 030-05278/06-01
030-17167/86-01

United States Testing Company, Inc.
1415 Park Avenue
Hoboken, New Jersey 07030

LICENSEE CONTACT: Carl Yoder

Telephone No: 201-792-2400

LICENSE NO: 29-02477-05

CATEGORY K

PRIORITY: 7

29-02477-08

CATEGORY E

PRIORITY: 3

CATEGORY

PRIORITY:

INSPECTION DATE (s): April 29, 1986

TYPE OF INSPECTION: ☐ SPECIAL ☐ ANNOUNCED
☒ ROUTINE ☒ UNANNOUNCED
☐ DAYSHIFT
☐ OTHER

SUMMARY OF FINDINGS AND ACTION

- ☒ NO NONCOMPLIANCE, CLEAR 591 ISSUED
☐ NO NONCOMPLIANCE, LETTER
☐ NONCOMPLIANCE, APPENDIX A

- ☐ ACTION ON PREVIOUS NONCOMPLIANCE, APPENDIX B
☐ NONCOMPLIANCE, 591 ISSUED
☐ SUPPLEMENTAL INFO, APPENDIX C

RECOMMENDATIONS
SEE BASIS IN APPENDIX C

- ☐ CHANGE CATEGORY TO: _____
☒ NEXT INSPECTION DATE: 89-05

☐ CHANGE PRIORITY TO: _____

PERSONS CONTACTED

~~Carl Yoder (RSC) on vacation~~

Richard Becker (VP Chairman)

David L. Hansen (VP Environmental Sciences)

Michelle Patxot (Lab Super)

Brian Roberts (Toxicologist)

Michelle Piepallio (Lab Supervisor)

David Drodoski (Manager Ecolab)

05

INSPECTOR: Steven Courtmanale

APPROVED: J. G. G. for

5/7/86

A28

AREAS INSPECTED AND FINDINGS

Licensee: United States Testing Company Inc License No: 29-02477-05 Amendment No: 9/1
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INSPECTION ITEMS	CRITERIA	FINDING
1. <u>Organization</u>	Lic Cond <u>C</u>	
Management organization?	<i>Richard Poerner is regularly in lab reports to Noel Hewarty (President)</i>	
Radiation Protection Organization?	<i>Boyd Fagan in hospital, regularly leak tests devices</i>	
Scope of Operation?	<i>Carl Yoder (R 50)</i>	
NOTES & REMARKS:	<i>5 G.C.'s ((3 Shimadzu 2 HP) 7 detector cells</i>	
2. <u>Licensee Internal Audits</u>	Lic Cond <u>C</u>	
Scope and frequency?	<i>Poerner, regularly visits labs (about once a week)</i>	
Management controls?	<i>Reports to President</i>	
NOTES & REMARKS:		
3. <u>Training and Instructions to Employees</u>	Lic Cond <u>C</u>	
Training program, scope and frequency, retraining?	<i>Hewlett Packard training course on-the-job training, previous experience</i>	
Required tests administered; scores satisfactory?	<i>Verbal, no tests</i>	
Instructions to workers?	<i>19.12</i>	
NOTES & REMARKS:	<i>Told upon hiring / confirmed.</i>	
4. <u>Radiation Protection Procedures</u>	Lic Cond <u>C</u>	
Operating & emergency procedures implemented?	<i>20.207</i>	
Security?	<i>Locks on Lab doors</i>	
NOTES & REMARKS:	<i>Security guard</i>	
5. <u>Materials, Facilities and Instruments</u>	Lic Cond <u>C</u>	
Authorized uses and quantities?	<i>9-1 HP no longer used. Shipped back to manufacturer.</i>	
Restricted areas, posting requirements?	<i>N/A 20.203</i>	
Survey instruments & dosimeters; operable, properly calibrated?	<i>N/A</i>	
NOTES & REMARKS:		

AREAS INSPECTED AND FINDINGS

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Inc.

INSPECTION ITEM	CRITERIA	FINDING
6. <u>Receipt and Transfer of Materials</u>		<u>C</u>
Procedures implemented, adequate?	20.205, 71.51	<u>Only transfers are to manufacturer</u>
Transfer of byproduct material?	30.41	<u>for replacement</u>
Control of source material,	40.51, 40.64, 70.42 70.51, 70.53, 70.54	<u>C</u>
Labeling and packaging?	71.5, 49CFR 170-189	<u>N/A</u>
Records of receipt, transfer, storage, survey, and monitoring?	30.51	<u>C</u>
Procedures for pickup, receipt, monitoring of packages?	20.205(b)&(c)	<u>N/A</u>
NOTES & REMARKS:		
7. <u>Personnel Protection - External</u>		<u>C</u>
Personnel monitoring control; minimize exposures, control of accumulated dose?	20.101, 201.102, 20.202	<u>N/A</u>
Surveys conducted, adequate?	20.201	<u>N/A</u>
Records of monitoring, surveys, disposals?	20.401, Lic Cond	<u>N/A</u>
Levels in unrestricted areas?	20.1, 20.105	<u>C</u>
NOTES & REMARKS:		
8. <u>Personnel Protection - Internal</u>		<u>C</u>
Airborne concentrations in restricted areas?	20.103	<u>N/A</u>
Exposure of minors?	20.104	<u>N/A</u>
Posting of airborne radioactivity areas?	20.203	<u>N/A</u>
Survey, monitoring bioassay requirements; records?	20.201, 20.401	<u>N/A</u>
Leak tests of sealed sources?	Lic Cond	<u>C</u>
NOTES & REMARKS:		

AREAS INSPECTED AND FINDINGS

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INSPECTION ITEM	CRITERIA	FINDING
9. <u>Effluent Control, Waste Disposal</u>		<u>N/A</u>
Release of effluents?	20.106	
Waste disposal, proper packaging for shipment?	20.301, 20.303, 20.304, 20.305	
Procedures, records?	20.401, Lic Cond _____	
NOTES & REMARKS:		
10. <u>Transportation</u>		<u>N/A</u>
Management controls, audits?		
Selection of packaging?	49 CFR 173.393-5; 10 CFR 71	
Preparation of packages for shipment? Filling	49 CFR 172.173	
and loading, closing, liquids?	49 CFR 172.300	
Markings & labelling?	49 CFR 172.402, 403	
Monitoring?	49 CFR 173.393	
Shipping papers, loading and placarding of vehicles?	49 CFR 172.200	
Reports of Incidents?	49 CFR 171.15, 171.16	
Training program?		
Examination of packages?		
NOTES & REMARKS:		
11. <u>Notifications and Reports</u>		<u>C</u>
To individuals?	19.13 <u>N/A</u>	
Overexposures, excessive levels and concentrations, incidents?	20.403, 20.405 <u>N/A</u>	
Personnel exposures and monitoring, termination reports?	20.407, 20.408 <u>N/A</u>	
Theft or loss of licensed materials?	20.402 <u>C</u> <u>None</u>	
NOTES & REMARKS:		

AREAS INSPECTED AND FINDINGS

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INSPECTION ITEM	CRITERIA	FINDING
12. <u>Posting of Notices</u>		<u>C</u>
Part 20, license & documents, procedures, notice of violations?	19.11(a)	
NRC-37	19.11(c)	
NOTES & REMARKS:		
13. <u>Environmental Monitoring Program</u>	Lic Cond _____	<u>N/A</u>
Implementation of program, scope and frequency as required?		
Records maintained, reviewed by management?		
NOTES & REMARKS:		
14. <u>Emergency Preparedness</u>	Lic Cond _____	<u>C</u>
Procedures available for incidents and accidents?		
Training for personnel; coordination with supporting groups and agencies?		
NOTES & REMARKS:		
15. <u>Other License Conditions</u>		
NOTES & REMARKS:		

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777108 - Industrial - Academic

AREAS INSPECTED AND FINDINGS

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INSPECTION ITEM	CRITERIA	FINDING
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16. Confirmatory Measurements

Licensee's surveys verified on sampling basis? 201.105, 20.201

Blog 14 uR/hr same near detectors

NOTES & REMARKS:

NRC Instrument: Ludlum 19
9499

Calibration due date: 6/6/86

17. Independent Inspection Effort

NOTES & REMARKS:

APPENDIX C - SUPPLEMENTARY INFORMATION

Licensee: United States Testing Company Inc.

License No: 29-02477-08

☐ Uncorrected/repeated noncompliance

☐ Unresolved items

☐ Unusual occurrence, conditions, etc

☒ Inspector's comments

☐ Basis for change of Category or Priority

No material is possessed under 29-02477-08.
They are decided whether they want to continue the
license.

The RSO was on vacation and the person who
does the rope testing was recovering from a heart
attack. Recommend watching him take tests at next
inspection.

Wind speed anemograph is being tested for
license renewal.

No C₁₄ on site, no liquid level counts.
In process of renewal.

11:30 - 12:30

1:30 - 3:00

Gulf Station 3:00 - 3:30