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INSPECTION REPORT NO. 81-01

Attached

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

United States Testing  
1415 Park Avenue  
Hoboken, New Jersey 07030

Licensee contact: Carl B. Yoder Telephone no. 201-792-2400

License no. 29-02477-0578 Last amendment and date:                     

Category: E and K, and Priority: IV-7, as of last amendment.

Inspection date(s):                      Type of inspection:                     

SUMMARY OF FINDINGS AND ACTION

- |   |   |
|---|---|
| <input type="checkbox"/> No noncompliance, clear 591 issued           | <input type="checkbox"/> Noncompliance, 591 issued      |
| <input type="checkbox"/> Noncompliance, Appendix A                    | <input type="checkbox"/> Regional action      Hq action |
| <input type="checkbox"/> Action on previous noncompliance, Appendix B | <input type="checkbox"/> Supplemental info, Appendix C  |

RECOMMENDATIONS

See basis in Appendix C or attached memo.

☐ Change Category to:                      ☐ Change Priority to:                     

☒ Next inspection date: July 1984

PERSONS CONTACTED

<u>Carl B. Yoder, R.S.D.</u>	<u>                    </u>
<u>                    </u>	<u>                    </u>
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Inspector: C. A. Rowe

8-10-81

Approved: J. D. Kinnema

8-11-81

A26

## AREAS INSPECTED AND FINDINGS

777108 - Industrial-Academic

Licensee: \_\_\_\_\_ License no: \_\_\_\_\_ Amendment no: \_\_\_\_\_

INSPECTION ITEMS	CRITERIA	FINDING
1. <u>Organization</u> Management organization. Radiation protection organization.	Lic Cond _____	<u>C</u>

NOTES &amp; REMARKS:

2. <u>Licensee internal audits</u> Scope and frequency. Management controls.	Lic Cond _____	<u>C</u>
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NOTES &amp; REMARKS:

3. <u>Training and instructions to employees</u> Training program, scope and frequency, retraining. Required tests administered; scores satisfactory. Instructions to workers.	Lic C Lic Cond _____ 19.12	<u>C</u>
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NOTES &amp; REMARKS:

4. <u>Radiation protection procedures</u> Operating & emergency procedures implemented. Security.	Lic Cond _____ 20.207	<u>C</u>
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NOTES &amp; REMARKS:

## AREAS INSPECTED AND FINDINGS

Licensee: \_\_\_\_\_ License no: \_\_\_\_\_ Amendment no: \_\_\_\_\_

INSPECTION ITEM	CRITERIA	FINDING
<u>5. Materials, facilities and instruments</u>		<u>C</u>
Authorized uses and quantities.	Lic Cond _____	
Restricted areas, posting requirements.	20.203	
Survey instruments & dosimeters; operable, properly calibrated.	Lic Cond _____	
NOTES & REMARKS:		
<u>6. Receipt and transfer of materials</u>		<u>C</u>
Procedures implemented, adequate.	20.205, 71.51	
Transfer of byproduct material.	30.41	
Labeling and packaging.	71.5, 49CFR 170-189	
Records of receipt, transfer, storage, survey, and monitoring	30.51	
NOTES & REMARKS:		
<u>7. Personnel protection - external</u>		<u>C</u>
Personnel monitoring control; minimize exposures, control of accumulated dose.	20.101, 20.102, 20.202	
Surveys conducted, adequate.	20.201	
Records of monitoring, surveys, disposals.	20.401, Lic Cond _____	
Levels in unrestricted areas.	20.1, 20.105	
NOTES & REMARKS:		
<u>8. Personnel protection - internal</u>		<u>C</u>
Airborne concentrations in restricted areas.	20.103	
Exposure of minors.	20.104	
Posting of airborne radioactivity areas.	20.203	
Survey, monitoring requirements; records.	20.201, 20.401	
Leak tests of sealed sources.	Lic Cond _____	
NOTES & REMARKS:		

## AREAS INSPECTED AND FINDINGS

Licensees: \_\_\_\_\_ License no: \_\_\_\_\_ Amendment no: \_\_\_\_\_

INSPECTION ITEM	CRITERIA	FINDING
9. <u>Effluent control, waste disposal</u>		<u>N/A</u>
Release of effluents.	20.106	
Waste disposal.	20.301, 20.303, 20.304, 20.305	
Procedures, records.	20.401, Lic Cond _____	

NOTES &amp; REMARKS:

10. Shipping, shipping incidents

Procedures for pickup, receipt, monitoring of packages.	20.205(b) & (c)
Transportation of licensed material.	71.5
Incidents, reports, corrective actions.	49CFR 170-189

NOTES &amp; REMARKS:

11. Notifications and reports

To individuals.	19.13
Overexposures, excessive levels & concentrations, incidents.	20.403, 20.405
Personnel exposures and monitoring, termination reports.	20.407, 20.408
Theft or loss of licensed material.	20.402

NOTES &amp; REMARKS:

12. Posting of notices

Part 20, license & documents, procedures, notice of violations.	19.11(a)
NRC-3.	19.11(c)

NOTES &amp; REMARKS:

## AREAS INSPECTED AND FINDINGS

777103 - Industrial-Academic

Licensee: \_\_\_\_\_ License no: \_\_\_\_\_ Amendment no: \_\_\_\_\_

INSPECTION ITEM	CRITERIA	FINDING
13. <u>Environmental monitoring program</u> Implementation of program, scope and frequency as required. Records maintained, reviewed by management.  NOTES & REMARKS:	Lic Cond _____	<u>N/A</u>
14. <u>Emergency preparedness</u> Procedures available for incidents and accidents. Training for personnel; coordination with supporting groups and agencies.  NOTES & REMARKS:	Lic Cond _____	<u>C</u>
15. <u>Other license conditions</u>   NOTES & REMARKS:	Lic _____	_____
16. <u>Confirmatory measurements</u> Licensee's surveys verified on sampling basis.  NOTES & REMARKS:	20.105, 20.201	_____
17. <u>Independent inspection effort:</u> <i>Discussion of program requirements and training with R.S.O.</i>  NOTES & REMARKS:		<u>C</u>

## APPENDIX C - SUPPLEMENTARY INFO

Licensee: \_\_\_\_\_

License no: \_\_\_\_\_

☐ Uncorrected/repeated noncompliance☐ Unresolved items☐ Unusual occurrence, conditions, etc☒ Inspector's comments☐ Basis for change of Category or Priority

29-02477-08 License is inactive

29-02477-05 License is for Gas Chromatographs and on two Nickel-63 sources are used under this license. Leak Test and use as stated in license

29-02477-07 License is for Torsion gauges and calibration sources used for survey instrument calibration. I reviewed the records on leak test of sources, inventory and use if material. No problems identified.

U. S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

REGION I

Docket No.: 30-05278, 30-17167 License No.: 29-02477-05, 07, 08  
30-14548, 30-11579 37-15445-02

Licensee: United States Testing Co.  
1415 Park Avenue  
Hoboken, New Jersey

Inspection dates: July 1, 8, 1981

Inspector(s): C. Rowe

Scope of Inspection:

*Complete Inspection of Programs*

Summary of findings and proposed enforcement action:

*No Non compliance*

Package inspection results:

Number of packages opened: 0 (If none, explain why)

Results:

*No waste generated by licensee*