

INSPECTION REPORT NO. 81-01

Attached

- Appendix A
- Appendix B
- Appendix C
- Memo

United States Testing
1415 Park Avenue
Hoboken, New Jersey 07030

Licenses contact: Carl B. Yoder Telephone no. 201-992-2400

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

Category: E and K, and Priority: IV-D, 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

Carl B. Yoder, R.S.D.

Inspector: C.A. Rowe 8-10-81

Approved: J.D. Kunen 8-11-81

AREAS INSPECTED AND FINDINGS

Licensee: _____ License no: _____ Amendment no: _____

INSPECTION ITEMS	CRITERIA	FINDING
<p>1. <u>Organization</u> Management organization. Radiation protection organization.</p>	Lic Cond _____	<u>C</u>
<i>NOTES & REMARKS:</i>		
<p>2: <u>Licensee internal audits</u> Scope and frequency. Management controls.</p>	Lic Cond _____	<u>C</u>
<i>NOTES & REMARKS:</i>		
<p>3. <u>Training and instructions to employees</u> Training program, scope and frequency, retraining. Required tests administered; scores satisfactory. Instructions to workers.</p>	<p>Lic C Lic Cond _____ 19.12</p>	<u>C</u>
<i>NOTES & REMARKS:</i>		
<p>4. <u>Radiation protection procedures</u> Operating & emergency procedures implemented. Security.</p>	<p>Lic Cond _____ 20.207</p>	<u>C</u>
<i>NOTES & REMARKS:</i>		

AREAS INSPECTED AND FINDINGS

Licensee: _____ License no: _____ Amendment no: _____

INSPECTION ITEM	CRITERIA	FINDING
<u>5. Materials, facilities and instruments</u>		
Authorized uses and quantities.	Lic Cond _____	C
Restricted areas, posting requirements.	20.203	
Survey instruments & dosimeters; operable, properly calibrated.	Lic Cond _____	
NOTES & REMARKS:		
<u>6. Receipt and transfer of materials</u>		
Procedures implemented, adequate.	20.205, 71.51	C
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>		
Personnel monitoring control; minimize exposures, control of accumulated dose.	20.101, 20.102, 20.202	C
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>		
Airborne concentrations in restricted areas.	20.103	C
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
<u>9. Effluent control, waste disposal</u>		
Release of effluents.	20.106	<u>N/A</u>
Waste disposal.	20.301, 20.303, 20.304, 20.305	
Procedures, records.	20.401, Lic Cond _____	

NOTES & 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 & 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 & REMARKS:12. Posting of notices

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

NOTES & REMARKS:

AREAS INSPECTED AND FINDINGS

777103 - Industrial-Academic

Licensee: _____ License no: _____ Amendment no: _____

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

APPENDIX C - SUPPLEMENTARY INFO

Licensee: _____

License no: _____

- Uncorrected/repeated noncompliance
- Unusual occurrence, conditions, etc
- Basis for change of Category or Priority

- Unresolved items
- Inspector's comments

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 Transfer 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