

LICENSE NO: _____

DOCKET NO. (s) 30-5835 70-2592
30-10362 70-2963
30-20606 40-8158
70-1355 40-8598

PAGE _____ OF _____

ATTACHED

- Appendix A
- Appendix B
- Appendix C
- Memo

INSPECTION REPORT NO.

Dept of Army
Fort Monmouth, N.J.
Communications/Electronic Command

LICENSEE CONTACT: B. Silber

Telephone No: 201-544-4427

LICENSE NO: 29-01022-08; 11; 13 CATEGORY F PRIORITY: 3

SNM-1327; SNM-1896 CATEGORY E PRIORITY: 3

SNM-1900; SUB-1150; SMB-1300 CATEGORY E PRIORITY: 3

INSPECTION DATE (s): 1-22-85

- TYPE OF INSPECTION:
- SPECIAL
 - ROUTINE
 - DAYSHIFT
 - OTHER
 - ANNOUNCED
 - UNANNOUNCED

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: _____
- CHANGE PRIORITY TO: _____
- NEXT INSPECTION DATE: _____

PERSONS CONTACTED

B.M. Sawaisko, Chief, Safety Officer for Command
S. Howe, Safety Officer
B. Silber, Radiation Safety Officer

INSPECTOR: C. Howe

1-28-85

APPROVED: [Signature]

1-29-85

H111

INSPECTION PLAN AND REPORT NUMBER _____ Page _____ of _____

Plan Approved: _____ Date: _____

Licensee: _____ License No. _____

Inspection Items	Scheduled for Inspection	Post Inspection Status	Module No.
Management Meeting - Entrance and Exit Interviews (Required)			30703B
Program Requirements, MC 2850 (Required)			77710B
Followup on Noncompliance and Deviations			92702B
Independent Inspection Effort (Required)			92706B
Transportation			86740B

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

INSPECTION ITEMS	CRITERIA	FINDING
<p>1. <u>Organization</u></p> <p>Management organization?</p> <p>Radiation Protection Organization?</p> <p>Scope of Operation?</p> <p>NOTES & REMARKS:</p>	<p>Lic Cond _____</p>	<p><u>C</u></p>
<p><i>Licenses are for various sealed sources and calibrators used three-out Army. This Command has responsibility and record maintenance. Material not in use is stored at Lexington Blue Grass Depot. Ky.</i></p>		
<p>2. <u>Licensee Internal Audits</u></p> <p>Scope and frequency?</p> <p>Management controls?</p> <p>NOTES & REMARKS:</p>	<p>Lic Cond _____</p>	<p><u>C</u></p>
<p><i>Command office (77. Monmouth) conducts audits at all user locations annually documented inspection reports. Command office is audited by Army inspection team.</i></p>		
<p>3. <u>Training and Instructions to Employees</u></p> <p>Training program, scope and frequency, retraining?</p> <p>Required tests administered; scores satisfactory?</p> <p>Instructions to workers?</p> <p>NOTES & REMARKS:</p>	<p>Lic Cond _____</p> <p>19.12</p>	<p><u>C</u></p>
<p><i>All users of material complete RSO training at Ft. Mc Clellan</i></p>		
<p>4. <u>Radiation Protection Procedures</u></p> <p>Operating & emergency procedures implemented? Lic Cond _____</p> <p>Security?</p> <p>NOTES & REMARKS:</p>	<p>20.207</p>	<p><u>C</u></p>
<p>5. <u>Materials, Facilities and Instruments</u></p> <p>Authorized uses and quantities? Lic Cond _____</p> <p>Restricted areas, posting requirements?</p> <p>Survey instruments & dosimeters; operable, properly calibrated?</p> <p>NOTES & REMARKS:</p>	<p>20.203</p>	<p><u>C</u></p>

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

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

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

INSPECTION ITEM	CRITERIA	FINDING
9. <u>Effluent Control, Waste Disposal</u>		
Release of effluents?	20.106	<u>N/A</u>
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>		
Management controls, audits?		<u>C</u>
Selection of packaging?	49 CFR 173.393-5; 10 CFR 71	
Preparation of packages for shipment? Filling and loading, closing, liquids?	49 CFR 172.173	
Markings & labelling?	49 CFR 172.300	
Monitoring?	49 CFR 172.402, 403	
	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>		
To individuals?	19.13	<u>C</u>
Overexposures, excessive levels and concentrations, incidents?	20.403, 20.405	
Personnel exposures and monitoring, termination reports?	20.407, 20.408	
Theft or loss of licensed materials?	20.402	
NOTES & REMARKS:		

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

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-3?	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>		<u>C</u>
<i>Inventory of material maintained</i>		
NOTES & REMARKS:		

INSPECTION REPORT NUMBER _____

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777108 - Industrial - Academic

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

INSPECTION ITEM	CRITERIA	FINDING
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16. Confirmatory Measurements

N/A

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

NOTES & REMARKS:

No material at Command Office in Fort Monmouth

NRC Instrument: _____ Calibration due date: _____

17. Independent Inspection Effort

NOTES & REMARKS:

INSPECTION REPORT NUMBER _____

Page _____ of _____

APPENDIX A - DOCUMENTATION OF NONCOMPLIANCE

Licensee: _____

License No: _____

Reference	Basis for noncompliance
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 _____	
Report item _____	
10 CFR _____	
Lic Cond _____	
Type n/c _____	
Report item _____	
10 CFR _____	
Lic Cond _____	
Type n/c _____	

(July 82)

INSPECTION REPORT NUMBER _____

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APPENDIX B - LICENSEE ACTION ON PREVIOUS INSPECTION FINDINGS

Licensee: _____

License No: _____

Identification and summary of action taken	Status
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Report No: _____	Type n/c: _____	Describe: _____
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Action taken:	OPEN
	CLOSED

Report No: _____	Type n/c: _____	Describe: _____
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Action taken:	OPEN
	CLOSED

Report No: _____	Type n/c: _____	Describe: _____
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Action taken:	OPEN
	CLOSED

Report No: _____	Type n/c: _____	Describe: _____
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Action taken:	OPEN
	CLOSED

Report No: _____	Type n/c: _____	Describe: _____
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Action taken:	OPEN
	CLOSED

Report No: _____	Type n/c: _____	Describe: _____
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Action taken:	OPEN
	CLOSED

INSPECTION REPORT NUMBER _____

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APPENDIX C - SUPPLEMENTARY INFORMATION

Licensee: _____ License No: _____

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- | | |
|---|---|
| <input type="checkbox"/> Uncorrected/repeated noncompliance | <input type="checkbox"/> Unresolved items |
| <input type="checkbox"/> Unusual occurrence, conditions, etc | <input type="checkbox"/> Inspector's comments |
| <input type="checkbox"/> Basis for change of Category or Priority | |
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