

Page 1 of INSPECTION REPORT NO. 81-01

Attached

☐ Appendix A☐ Appendix B☐ Appendix C☐ Memo

Ethicon, Incorporated
Route 22
Somerville, New Jersey

Licensee contact: E. J. Kendra Telephone no. 201-524-3913License no. 29-02786-06 Last amendment and date: Category: E, and Priority: IV, as of last amendment.Inspection date(s): June 29, 1981 Type of inspection: Route 22
Unannounced

SUMMARY OF FINDINGS AND ACTION

☒ No noncompliance, ~~591~~ issued☐ Noncompliance, Appendix A☐ Action on previous noncompliance, Appendix B☐ Noncompliance, 591 issued☐ Regional action Hq action☒ Supplemental info, Appendix C

RECOMMENDATIONS

See basis in Appendix C or attached memo.

☐ Change Category to: ☐ Change Priority to: ☒ Next inspection date: June 1984

PERSONS CONTACTED

Dr. M. Wykoff, Research Scientist, Authorized User
F. Schiller, Assist. R.S.D.

8507130358 850502
 PDR FOIA
 GIDWANI84-705 PDR

Inspector: C.A. RoweApproved: July 6, 19817-9-81 57

Plan Approved: _____

Date: _____

Licensee: _____

License No: _____

Inspection Items	Scheduled for Inspection	Post-Inspection Status	Module No.	766 Time Info
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	
Licensee Event Followup			92700B	
Followup on Inspector-Identified Problems			92701B	
IE Bulletin/Immediate Action Letter Followup			92703B	
Followup on Headquarters Requests			92704B	
Followup on Regional Requests			92705B	
Inspector Dispatched to Site			93700B	
Followup on Significant Event Occurring During Inspection			93701B	
Initial Management Meeting			38800B	

INSPECTION REPORT NUMBER _____

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AREAS INSPECTED AND FINDINGS

777108 - Industrial-Academic

Licenses: _____ License no: _____ Amendment no: _____

INSPECTION ITEMS	CRITERIA	FINDING
1. <u>Organization</u>	Lic Cond _____	<u>C</u>

Management organization.

Radiation protection organization.

NOTES & REMARKS:

2. Licensee internal audits

Lic Cond _____

N/E

Scope and frequency.

Management controls.

NOTES & REMARKS:

3. Training and instructions to employees

Lic C

N/ITraining program, scope and frequency,
retraining.

Lic Cond _____

Required tests administered; scores
satisfactory.

Instructions to workers.

19.12

NOTES & REMARKS:

4. Radiation protection proceduresOperating & emergency procedures
implemented.

Lic Cond _____

Security.

20.207

NOTES & REMARKS:

AREAS INSPECTED AND FINDINGS

Licenses: _____ License no: _____ Amendment no: _____

INSPECTION ITEM	CRITERIA	FINDING
<u>5. Materials, facilities and instruments</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>		_____
Procedures implemented, adequate.	20.205, 71.57	
Transfer of byproduct material.	30.47	
Labeling and packaging.	71.5, 49CFR 170-189	
Records of receipt, transfer, storage, survey, and monitoring	30.57	
NOTES & REMARKS:		
<u>7. Personnel protection - external</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>		_____
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:		

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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	
Waste disposal.	20.301, 20.303, 20.304, 20.305	
Procedures, records.	20.407, Lic Cond _____	
NOTES & REMARKS:		
10. <u>Shipping, shipping incidents</u>		_____
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. <u>Notifications and reports</u>		_____
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. <u>Posting of notices</u>		_____
Part 20, license & documents, procedures, notice of violations.	19.11(a)	
NRC-3.	19.11(c)	
NOTES & REMARKS:		

AREAS INSPECTED AND FINDINGS

777108 - 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 _____	_____
14. <u>Emergency preparedness</u> Procedures available for incidents and accidents. Training for personnel; coordination with supporting groups and agencies. NOTES & REMARKS:	Lic Cond _____	_____
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> NOTES & REMARKS:		_____

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 _____	

APPENDIX B - LICENSEE ACTION ON PREVIOUS INSPECTION FINDINGS

Licensee: _____

License no: _____

Identification and summary of action taken

Status

Report no: 79-01 Type n/c: Inf. Describe: L/C Failure to leak test
Mi-63 spurs at 6 months

Action taken:

Source is leak tested every 6 months by
Teledyne Labs,

OPEN

CLOSED

Report no: _____ Type n/c: _____ Describe: _____

Action taken:

OPEN

CLOSED

Report no: _____ Type n/c: _____ Describe: _____

Action taken:

OPEN

CLOSED

Report no: _____ Type n/c: _____ Describe: _____

Action taken:

OPEN

CLOSED

Report no: _____ Type n/c: _____ Describe: _____

Action taken:

OPEN

CLOSED

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

This license is inactive with the exception of the gas chromatograph and some old samples containing small amt. of activity which are kept in secure storage. No research with radioactive material is being done or contemplated in the near future but the licensee intends to maintain the license.

Teledyne Isotopes performs radiation level and wipe tests of the lab. and storage area semi-annually and performs wipe tests on the two Ni-63 sources.