

LICENSE NO: 29-00505-15

POCKET NO. (s) 030-11243

PAGE _____ OF _____

ATTACHED

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

INSPECTION REPORT NO. 56-01

Mobil Research + Development Corp

P.O. Box 1025

Princeton, N.J. 08540

LICENSEE CONTACT: _____

Telephone No: _____

LICENSE NO: 29-00505-15

CATEGORY E

PRIORITY: 2

CATEGORY _____

PRIORITY: _____

CATEGORY _____

PRIORITY: _____

INSPECTION DATE (s): 1/30/86

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: 1/89

☐ CHANGE PRIORITY TO: _____

PERSONS CONTACTED

R. A. Powell Admin Manager

J. R. Meeks RSO

Mobil

R. A. POWELL
Administrative Manager

9705050263 970425
PDR FOIA
MARSHAK97-111 PDR

Central Research Division
MOBIL RESEARCH AND DEVELOPMENT CORPORATION
Post Office Box 1025
Princeton, New Jersey 08540, U.S.A.

(809) 737-3000

INSPECTOR: J. A. Jovstra

APPROVED: Lawrence F. Friedman 2/3/86

9705050263

(July 82)

777108 Industrial - Academic

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
1. <u>Organization</u>	Lic Cond _____	<u>C</u>
Management organization?		
Radiation Protection Organization?		
Scope of Operation?		
NOTES & REMARKS:	<p><i>This program is inactive</i> <i>next call me. Powell is who ever holds</i> <i>inspectable before inspecting given immediate</i> <i>last of the H³ + C¹⁴ was shipped out on 6/29/84</i> <i>disposition pages were available. the waste was</i></p>	
2. <u>Licensee Internal Audits</u>	Lic Cond _____	
Scope and frequency?		
Management controls?		
NOTES & REMARKS:	<p><i>shipped by Radiac Res. Corp. of N.Y</i> <i>mobil will be ordering their license</i> <i>for a change of R.S.O. in near future</i></p>	
3. <u>Training and Instructions to Employees</u>		
Training program, scope and frequency, retraining?	Lic Cond _____	
Required tests administered; scores satisfactory?		
Instructions to workers?	19.12	
NOTES & REMARKS:		
4. <u>Radiation Protection Procedures</u>		
Operating & emergency procedures implemented?	Lic Cond _____	
Security?	20.207	
NOTES & REMARKS:		
5. <u>Materials, Facilities and Instruments</u>		
Authorized uses and quantities?	Lic Cond _____	
Restricted areas, posting requirements?	20.203	
Survey instruments & dosimeters; operable, properly calibrated?		
NOTES & REMARKS:		

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	_____
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	_____
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	_____
Exposure of minors?	20.104	
Posting of airborne radioactivity areas?	20.203	
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	
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?		
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>		_____
To individuals?	19.13	
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>		
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 _____	_____
Implementation of program, scope and frequency as required?		
Records maintained, reviewed by management?		
NOTES & REMARKS:		

14. <u>Emergency Preparedness</u>	Lic Cond _____	_____
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:

INSPECTION REPORT NUMBER _____

Page _____ of _____

777108 - Industrial - Academic

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

INSPECTION ITEM	CRITERIA	FINDING
-----------------	----------	---------

16. Confirmatory Measurements

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

NOTES & REMARKS:

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 _____	

(July 82)

INSPECTION REPORT NUMBER _____

Page _____ of _____

APPENDIX B - LICENSEE ACTION ON PREVIOUS INSPECTION FINDINGS

Licensee: _____

License No: _____

Identification and summary of action taken

Status

Report No: _____

Type n/c: _____

Describe: _____

Action taken: _____

OPEN

CLOSED

Clean 5/4

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

Report No: _____

Type n/c: _____

Describe: _____

Action taken: _____

OPEN

CLOSED

(July 82)

INSPECTION REPORT NUMBER _____

Page _____ of _____

APPENDIX C - SUPPLEMENTARY INFORMATION

Licensee: _____ License No: _____

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

- ☐ () Unresolved items
- ☐ () Inspector's comments

CONVERSATION RECORD

TIME

1:40pm

DATE

9/25/90

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Denise Proulx-Young

ORGANIZATION (Office, dept., bureau, etc.)

Mobil Research & Development

TELEPHONE NO.

(609)
423-1040

SUBJECT

Decommissioning Funding

29-00505-02

SUMMARY

They will notify us as to their anticipated action within 30 days. (~~It~~ She doubted they could complete the action in 30 days, but she will notify us of their intention)

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

Keith Brown

SIGNATURE

Keith Brown

DATE

9/25/90

ACTION TAKEN

SIGNATURE

TITLE

DATE