

03007671
03011243Page 1 of INSPECTION REPORT NO. 79-01

Attached

☐ Appendix A☐ Appendix B☐ Appendix C☐ MemoLicensee contact: T. R. MaguireTelephone no. (609) 737-3000License no. 29-1497-01 Last amendment and date: 29-00385-15Category: E, and Priority: TR, as of last amendment.Inspection date(s): January 9, 1979 Type of inspection: Route

SUMMARY OF FINDINGS AND ACTION

☒ No noncompliance, clear 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: Jan 1982

PERSONS CONTACTED

T. R. Maguire, ChiefLic # 29-1497-01William Patrick HillW. Koster, Safety OfficerLic # 29-00385-15L. S. Robinson, Vice President9705050158 970425
PDR FOIA
MARSHAK97-111 PDRInspector: Bang O'NeilApproved: R. M. Cusack

4/1/79

1/14/79

9705050158

08007671

03011243

Page 1 of ____

INSPECTION REPORT NO. 779-01

Attached

☐ Appendix A☐ Appendix B☐ Appendix C☐ Memo

MPHIL OIL CORPORATION
RAO Most Technical Center
Technical Services Laboratories
PO BOX 1000 NEW YORK, NY 10001

Licensee contact: T. R. MacgillivrayTelephone no. (609) 737-2020License no. 29-14097-01

Last amendment and date: _____

Category: E, and Priority: TR, as of last amendment.Inspection date(s): January 2, 1979Type of inspection: Routine

SUMMARY OF FINDINGS AND ACTION

☒ No noncompliance, clear 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: Jan 1982

PERSONS CONTACTED

John Macgillivray, ChiefLic # 29-14097-01William Patrick H.B.W. Macgillivray, Safety OfficerLic # 29-00375-15L.D. Adams, P.D. for plane 1/1/79

9705050158 970425
 PDR FOIA
 MARSHAK97-111 PDR

Inspector: Bary O'NeilApproved: Donald Cusack1/1/791/1/79

9705050158

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]	✓	<i>done</i>	307038	
Initial Management Meeting				
Program requirements, MC 28 [REQUIRED]	✓	<i>done</i>	777108	
Licensee Event Followup			927008	
Followup on Inspector-identified problems			927018	
Followup on Noncompliance and Deviations			927028	
IE Bulletin/Immediate Action Letter Followup			927038	
Followup on Headquarters Requests			927048	
Followup on Regional Requests			927058	
Independent Inspection Effort [REQUIRED]	✓	<i>done</i>	927068	
Inspector Dispatched to Site			937008	
Followup on Significant Event Occurring During Inspection			937018	

AREAS INSPECTED AND FINDINGS

77710B - Industrial-Academic

Licensee: _____ License no: _____ Amendment no: _____

INSPECTION ITEMS	CRITERIA	FINDING
1. <u>Organization</u> Management organization. Radiation protection organization.	Lic Cond <u>17</u>	<u>C</u>

NOTES & REMARKS:

2. <u>Licensee internal audits</u> Scope and frequency. Management controls.	Lic Cond <u>17</u>	<u>C</u>
--	--------------------	----------

NOTES & 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>
---	----------------------------------	----------

NOTES & REMARKS:

4. <u>Radiation protection procedures</u> Operating & emergency procedures implemented. Security.	Lic Cond <u>17</u> 20.207	<u>C</u>
--	------------------------------	----------

NOTES & REMARKS:

AREAS INSPECTED AND FINDINGS

777108 - Industrial-Academic

Licensee: _____ License no: _____ Amendment no: _____

INSPECTION ITEM	CRITERIA	FINDING
5. <u>Materials, facilities and instruments</u>		<u>C</u>
Authorized uses and quantities.	Lic Cond <u>17</u>	
Restricted areas, posting requirements.	20.203	
Survey instruments & dosimeters; operable, properly calibrated.	Lic Cond _____	
NOTES & REMARKS:		
6. <u>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:		
7. <u>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:		
8. <u>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

777108 - Industrial-Academic

Licensee: _____ License no: _____ Amendment no: _____

INSPECTION ITEM	CRITERIA	FINDING
9. <u>Effluent control, waste disposal</u>		<u> </u>
Release of effluents.	20.106	
Waste disposal.	20.301, 20.303, 20.304, 20.305	
Procedures, records.	20.401, Lic Cond _____	
NOTES & REMARKS:		
10. <u>Shipping, shipping incidents</u>		<u> </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>		<u> </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>		<u> </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.	Lic Cond _____	<u>2/17</u>

NOTES & REMARKS:

14. <u>Emergency preparedness</u> Procedures available for incidents and accidents. Training for personnel; coordination with supporting groups and agencies.	Lic Cond _____	<u>1/16</u>
---	----------------	-------------

NOTES & REMARKS:

15. <u>Other license conditions</u>	Lic _____	<u>C</u>
-------------------------------------	-----------	----------

NOTES & REMARKS:

16. <u>Confirmatory measurements</u> Licensee's surveys verified on sampling basis.	20.105, 20.201	<u>C</u>
--	----------------	----------

NOTES & REMARKS:

17. <u>Independent inspection effort</u>		<u>C</u>
--	--	----------

NOTES & REMARKS:

APPENDIX A - DOCUMENTATION OF NONCOMPLIANCE

Licensee: _____

Mobil Oil Corp

License no: _____

29-14677-01
27-0005-15

Reference _____

Basis for noncompliance _____

Report item _____

10 CFR _____

Lic Cond _____

Type n/c _____

check

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

Licenses: Mobile dx Corp License no: 29-0097-01
Phx East Inspection 29-0005-K

Identification and summary of action taken

Status

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

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

① Lic # 29-14097-01

Area? Oak Leaf (Natural Science)

Work - 5 days/week

10 Band - 15 mi. 12 Source

2150 H Source

Administration - Mr. F. S. Wickett, Administrative Manager

② Lic # 29-00500-15

Radio Research & Development Corp

Work: L.D. Full-time P.D.

on Band - 1/16 H for storage
on Band - 1/16 H for storage

Administration - Mr. A. H. Hark, Administrative Manager

note
to
be
in
the
inter
mingle
K