

DATA SHEET

Attached S/A

Appendix A ☒ ☒
 Appendix B ☐ ☒
 Appendix C ☐ ☒

DOCKET NO. 03008985FACILITY ISOMEDIX Inc INSPECTION NO. 7501CITY, STATE Parsippany NJ DATE/S 10/22/75SUBJECT - RADIATION SAFETY LICENSE NO/S. 29-15364-01PHONE # FTS LOCAL 201-887-4700INSPECTOR E. Ginter REVIEWER RO McVintch

TYPE OF INSPECTION: ☐ INITIAL ☐ SPECIAL ☐ ANNOUNCED
☒ REINSPECTION ☐ ROUTINE ☒ UNANNOUNCED

DATE OF LAST INSPECTION: RECOMMENDED DATE, NEXT INSPECTION: 10/76 ☐ SPECIAL ☐ ROUTINETYPE OPERATION: Manufacture + Distributor + Irradiation serviceSCOPE OF OPERATION ☐ SMALL ☐ MEDIUM ☒ LARGE

PRESENTLY CLASSIFIED CAT/PRI E; AS OF AMENDMENT NO. III
☒ NO CHANGE REQUIRED ☐ CHANGES TO CAT/PRI
☐ PER ATTACHED MEMO DATED

SUMMARY OF FINDINGS

☐ NO NONCOMPLIANCE NOTED ☒ SEE APPENDIX A FOR NONCOMPLIANCE ITEMS
☐ 591 ☐ ROL ☐ OTHER ☐ SEE APPENDIX B FOR PROBLEM AREAS
☐ NO SPECIAL PROBLEMS RELATIVE TO

PERSONS CONTACTED*

NAME	TITLE	ORG	NAME	TITLE	ORG
1. G. R. Dietz	Pres		6.		
2. G. W. Karl	Manager		7.		
3. W. McKinn	Nat'l Mgt.		8.		
4.			9.		
5.			10.		

* MANAGEMENT MEETING ATTENDEES

	<u>INSPECTION ITEM</u>	<u>SOURCE OF INFORMATION</u>	<u>ACCEPTANCE CRITERIA</u>	<u>FINDINGS</u>
P/I 7410	<u>Management Controls</u>	<i>Ocrz</i>	<i>activity concerned with program renewal reports</i>	<i>good</i>
.01 .06	Responsibilities; Qualifications Users---RSO---Management	<i>Duty Per</i>	L/C <u>12</u> which references document dated <u>9/2/72</u>	<i>gr</i>
.02	Internal Audits	<i>Duty</i>	L/C as above; 10 CFR 19, 20, 31, 35	<i>good</i>
.04	Inventory Controls; Related Records	<i>Duty</i>	L/C 6, 7, 8; 30.41, 30.53	<i>good records</i>
	<u>Training</u>			
.07	Qualification, Competence of Instructors		Inspector Judgement	<i>good</i>
	Technican Instruction/Training	Employee Interviews	Document dated <u>9/2/72</u> L/C <u>16</u> 19.12	<i>gr</i>
	Posting of Notices, Lic., AEC-3, etc.		19.11	<i>/</i>
	Special Work Permits		19.12	<i>/</i>
	Cleaning & Bldg. Maint. Pers.		19.12	<i>/</i>
7415	<u>Inspection History</u>			
.01	Corrective action; Previously noted noncompliance	<i>none</i>	Pertinent regulations Licensee Letter dated _____	<i>Last suspect OK</i>

INSPECTION ITEM	SOURCE OF INFORMATION	ACCEPTANCE CRITERIA	FINDINGS
.02 Incidents, accidents, unusual occurrences since last inspection including equipment malfunctions	<i>city & records</i>	20.402; 20.403; 20.405 Inspector Judgement	<i>none</i>
.02 Unresolved Items, per list, Problem areas, per previous inspection, evaluation memo.	<i>city</i>	Pertinent regulations Inspector Judgement	<i>none</i>
P/I 7420 <u>Uses of Material</u>			
.01 License limitations, re: purpose, personnel, location, etc.	<i>yes</i>	L/C 9, 10 et. seq. ✓	<i>good ✓</i> <i>50000 Ci 137</i> <i>50000 in immediate</i> <i>unit p/sal</i> <i>140000 Ci 60 cell 2</i> <i>110000 Ci cell 1</i> <i>these laboratory instruments</i> <i>550000 Ci 60</i>
.01 Scope of program		Not applicable	
7430 <u>Surveys</u>			
.01 Restricted Areas Unrestricted Areas Extremities Airborne Activity, Contamination Trash, Wastes, Burials Liquid and Gaseous Effluents Leak Tests ✓ Incoming Packages		20.101 20.105 20.103 20.301; 20.304 20.106; 20.303 L/C #36 20.205	✓ ✓ ✓ <i>N/A all sealed sources</i> <i>no burn</i> <i>N/A no liquid eff.</i> NC
.02 Personnel Monitoring Equip. Records Personnel Exposures - ALAP Bioassay Results		20.202 20.401(a); 20.401(b) 20.1 20.103-40 MPC HRS/WEEK	✓ ✓ ✓ <i>none</i>

INSPECTION ITEM	SOURCE OF INFORMATION	ACCEPTANCE CRITERIA	FINDINGS
7420 <u>Equipment</u>			
.03 Adequacy of instrumentation; fixed & portable meters and systems alarms; warning devices, Calibrations of Instruments	<i>seen by Insp</i>	Inspector Judgement 20.203 Qtrly; Inspector Judgement	<i>good excellent instruments close opening, could source & return to storage pools</i>
<u>Observations/Measurements</u>			
.01 Posting of notices, warning signs, alarms, warning devices	<i>seen</i>	19.11(b), (c), (d); 20.203	<i>good</i>
Physical security; housekeeping		20.207; Insp. Judgement	<i>good</i>
Radiation levels		20.105	
Wearing of required P.M. devices		20.202	<i>N/A</i>
Breathing Zone Air sampling sys.		20.201(b)	<i>N/A</i>
Isokinetics, Effluent sampling systems		20.106, 20.301, 20.303	<i>good exhaust from allo. filters</i>
AP; Contamination controls via ventilation, Hood face velocities, gloveboxes		20.103; 20.106	<i>✓ good</i>
Protective clothing; disposable equipment		20.103	<i>good</i>

NONCOMPLIANCE BACKUP

Facility 156 Medix Insp. No. 7501License No. ~~0300~~ 29-15364-01

BASIS FOR CITATION

Item # 1
 10 CFR _____
 L/C 13(C) -
 *Class _____

146 sources 400ci each Cs¹³⁷
 were placed in well #3 in Artwell #1
 for storage. A wipe of the top of the well
 on 2/74 revealed only 350 cpm. but a
 wipe test on 3/19/75 revealed 8836 cpm on
 top of the well and 6690 cpm on sides. A count 9/18/75
 revealed 7637 cpm on top and 6586 on sides.
 inside the well 7364 the same.

Item # _____
 10 CFR _____
 L/C _____
 *Class _____

of 3/19/75 was equivalent to 400.051 uci
 This was not reported to the NRC.
 Nor was anything done to determine
 the source of the leakage from the
 146 sources in Well #3.

Item # _____
 10 CFR _____
 L/C _____
 *Class _____

Item # _____
 10 CFR _____
 L/C _____
 *Class _____

Item # _____
 10 CFR _____
 L/C _____
 *Class _____

Item # _____
 10 CFR _____
 L/C _____
 *Class _____

APPENDIX B

- ☐ Inspector Comments
- ☐ Unresolved Items
- ☐ Uncorrected or Repeated n/c
- ☐ Unusual Occurrences, Etc.

Facility _____ Inspection No. _____

License No. _____

The next inspector should be aware of the following:

APPENDIX C - SPECIAL CONSIDERATIONS

Licensee _____ Lic. No. _____ Insp. No. _____

<u>Inspection Item</u>	<u>Source Of Information</u>	<u>Acceptance Criteria</u>	<u>Findings</u>
<u>MEDICAL PROGRAMS</u> (A) DOSE CONSIDERATIONS: LENSES OF EYES OF FLUOROSCOPISTS EXTREMITY DOSE TO THOSE WHO LOAD, HANDLE, UNLOAD, CLEAN BRACHYTHERAPY APPLICATORS, THERAPEUTIC DOSES, GENERATORS DIST. DISTRIBUTION FROM X-RAYS, RADIIUM, ETC. NAILING, AUTOPSY, MORTICIAN PERSONNEL (B) VERIFY ACCURACY OF MELY BREAKTHROUGH TESTS		INSPECTOR JUDGMENT 20.201(f) ref 20.101	
<u>Teletherapy Programs</u> Posting, Accessibility of Room, Beam Direction Interlocks 5 year maintenance check (Mechanical) Malfunctions (Electrical) (Radiological)		20.101; 20.105 L/C — INSPECTOR JUDGMENT	
<u>Heart Pacers</u> Patient Location/ Death procedures		SUPPLIER LICENSE: L/C —	
<u>Distributors</u> - { GEN. LIC. } ITEM. { LIC. EXEMPT }		PERFORMANCE VS. 22.14, 22.15 22.16 ETC	