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Amendment No. 01

630-19326

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with letter received March 12, 1982
1. Atom Mechanical		3. License number 34-19854-01 is amended in its entirety to read as follows:
1325 W. 108th Street		4. Expiration date February 28, 1987
2. Cleveland, Ohio 44102		5. Docket or Reference No.
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount the licensee may possess at any one time under this license
A. Cobalt 60	A. Sealed Sources	A. See 9.A.

9. Authorized use

- A. For possession incident to the performance of maintenance and repairs of Picker radiography and teletherapy devices, and the performance of the following services involving Picker devices:
- (1) Five year inspections of teletherapy devices.
 - (2) Removal and replacement of teletherapy heads.
 - (3) Installation, removal, and relocation of teletherapy devices.
 - (4) Packaging of teletherapy devices and teletherapy heads containing licensed material for shipment.
 - (5) Leak testing of sealed sources in devices.

CONDITIONS

10. Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

34-19854-01

Docket or Reference number

Amendment No. 01

CONDITIONS

(continued)

11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by, or under the supervision of, Darwin Murray, Tommy Kidd, or Richard Duncan.
13. Sealed sources containing licensed material shall not be opened or removed from the devices by the licensee.
14. This license does not authorize the following activities:
 - A. The performance of radiation surveys of teletherapy units and facilities.
 - B. Training of customer employees in the use of radiography and/or teletherapy devices.
15. Five (5) year inspections and servicing and/or the inspections and servicing performed on teletherapy devices to assure proper functioning of the source exposure mechanism shall be conducted in accordance with the manufacturer's procedures as specified in the Picker catalog manual for each specific model on which the services are performed.
16. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions."
17. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated August 24, 1981; letter received March 12, 1982; and letter dated June 21, 1982. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

JUL 12 1982

Date _____

For the U.S. Nuclear Regulatory Commission

By _____
Material Licensing BranchDivision of Fuel Cycle and
Material Safety
Washington, D.C. 20555

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

34-19854-01

Docket or Reference number

030-19376

Amendment No. 02

Atom Mechanical
1325 W. 108th Street
Cleveland, OH 44102

In accordance with letter dated May 3, 1984, License Number 34-19854-01 is amended as follows:

Condition 17. is amended to read:

17. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated August 24, 1981; letter received March 12, 1982; letter dated June 21, 1982; and letter dated May 3, 1984. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

Condition 18. is added:

18. The licensee's survey meters shall be calibrated by Health Physics Associates or by any facility authorized by the Commission or an Agreement State to perform survey meter calibrations as a service for others.

Dupe
8/08/84 300444

For the U.S. Nuclear Regulatory Commission

Date

AUG 07 1984

By

William J. Allen
Materials Licensing Section, Region III

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

34-19854-01

Docket or Reference number

030-19326

Amendment No. 03

Atom Mechanical Company
1650 East 361st Street
Unit F
Eastlake, OH 44094

In accordance with letter dated October 5, 1984, License Number 34-19854-01 is amended as follows:

Item 2 (Address) is changed from 1325 West 108th Street, Cleveland, OH 44102 to 1650 East 361st Street, Unit F, Eastlake, OH 44094.

Items 6., 7., 8. and 9. are amended to add:

6. Byproduct, source, and/or special nuclear material

7. Chemical and/or physical form

8. Maximum amount that licensee may possess at any one time under this license

A. Uranium-235 (depleted)

A. Plated sources contained in Picker teletherapy heads

A. 100 kilograms

9. Authorized Use

B. Possession incident to the maintenance and repair of Picker cobalt teletherapy units.

Condition 17. is amended to read:

17. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated August 24, 1981; letter received March 12, 1982; letters dated June 21, 1982, May 3, 1984, and October 5, 1984. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

Conditions 19. and 20. are added:

19. The licensee shall conduct a radiation survey and perform a wipe test on each teletherapy head prior to transport to their facility. Any head found to have removable contamination readings more than 2 times background (e.g. 0.1mr/hr using a low-level GM survey instrument) shall be considered contaminated and not removed.
20. This license does not authorize the removal or physical processing of licensed material listed in Subitem B.

For the U.S. Nuclear Regulatory Commission

Date

JAN 23 1985

By

Materials Licensing Section, Region III

CONVERSATION RECORD

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

ROUTING

NAME SIGNED IN

Location of Visit/Conference

☐ INCOMING

☐ OUTGOING

NAME OF PERSONS CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (OTHER DEPT. BUREAU #1)

TELEPHONE NO

STEVE RADERBALL, DIR. ENG. CAMDEN-CARL MEN. HOSP. 2/11

SUBJECT

RENEWAL OF Lic. # 030-00529

SUMMARY

Requested "as-built" information on teletherapy room. He stated that steel put up on inside of teletherapy room during construction was left up.

ACTION REQUIRED

He'll be sending final "as-built" drawings.

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

C. Connell

4-15-85

ACTION TAKEN

SIGNATURE

TITLE

DATE

50271-101

© GPO : 1985 O - 365-526 (7027)

CONVERSATION RECORD

OPTIONAL FORM 271 (12-76)
DEPARTMENT OF DEFENSE

CONVERSATION RECORD

Dir. Engrs.
Steve Ladelall

304-424-

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE

ROUTING

NAME (LAST, FIRST, IN)

Location of Visit/Conference

☐ INCOMING☒ OUTGOING

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

ORGANIZATION (Office, Dept., Bureau, etc.)

TELEPHONE NO.

MUKUND KARTHA, Ph.D.

CAMDEN - CLARK
MEMORIAL HOSPITAL(304)
424-2744

SUBJECT

INQUIRY ABOUT INCOMPLETE INFORMATION IN
LETTER DATED MARCH 14, 1985

SUMMARY

DR. KARTHA TOLD ME THAT THE SURVEY HAD STILL NOT BEEN DONE AND I ASKED FOR HIM TO INCLUDE THE FOLLOWING WITH ADDITIONAL INFORMATION:

- 1) SURROUNDINGS AROUND ROOM NOW - 3 SIDES WERE NOT BACKFILLED WITH DIRT WHICH WAS UNCLEAR FROM EARLIER SUBMISSIONS.
- 2) ANSWER TO QUESTION 2 WAS INCOMPLETE - NEED TO KNOW
 - ① PORTABLE SURVEY EQUIPMENT & CALIBRATION PROCEDURES
 - ② ROOM MONITOR & CALIBRATION PROCEDURES

I REITERATED THE NEED FOR THE SURVEY SINCE THEY WERE TECHNICALLY OUT OF COMPLIANCE (NO SURVEY IN OUR FILES OF NEW FACILITY DEMONSTRATING CAN BE USED WITH PRIMARY BEAM IN ANY DIRECTION). HE SAID THAT THE ADMINISTRATION SAID EVERYTHING WAS SUBMITTED PRIOR TO HIM COMING IN 7/83, BUT I THINK THEY WERE THINKING ABOUT THE SURVEY FOR TEMPORARY FACILITY WITH LIMITATIONS.

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

C. CONNELL

C. Connell

4-2-85

ACTION TAKEN

SIGNATURE

TITLE

DATE