



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

November 14, 2001

Docket No. 03034615
Control No. 130524

License No. 06-30423-01

I. G. Crihan, P.E.
President
Megarad, Inc.
277 West Main Street
Niantic, CT 06357-0118

SUBJECT: MEGARAD, INC., ISSUANCE OF LICENSE AMENDMENT, CONTROL NO.
130524

Dear Dr. Crihan:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

In accordance with 10 CFR 2.790, a copy of this letter will be placed in the NRC Public Document Room and will be accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html>.

Thank you for your cooperation.

Sincerely,

Original signed by Kathy Dolce Modes

Elizabeth Ullrich
Senior Health Physicist
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

Enclosures:
Amendment No. 2
NUREG-1556, Volume 2

cc w/encl:
Garry L. Balestracci, Radiation Safety Officer

I. Crihan
Megarad, Inc.

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OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	KModesKAD		EUIrich					
DATE	11/14/2001							

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MATERIALS LICENSE

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 I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 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). 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 1. Megarad, Inc. 2. 277 West Main Street Niantic, Connecticut 06357-0118	In accordance with the facsimile dated October 28, 2001, 3. License number 06-30423-01 is amended in its entirety to read as follows: 4. Expiration date March 31, 2009 5. Docket No. 030-34615 Reference No.
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|---|--|---|
| 6. Byproduct, source, and/or special nuclear material

A. See Condition 10
B. Depleted Uranium | 7. Chemical and/or physical form

A. Sealed Sources
B. Shielding material | 8. Maximum amount that licensee may possess at any one time under this license

A. See Condition 10
B. 999 kilograms |
| 9. Authorized use:
A. For use in industrial radiography.
B. Shielding for radiographic equipment. | | |

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CONDITIONS

10. Sealed source , exposure devices authorized for use are as follows:

<u>Isotope</u>	<u>Manufacturer & model</u> <u>No. of Source</u> <u>Assemblies</u>	<u>Maximum Activity per</u> <u>Source</u>	<u>Manufacturer & Model</u> <u>No. of Exposure Devices</u>
Ir-192	Amersham Model 86520	240 curies	Amersham Model 865

11. A. Radioactive material shall only be stored at the Longview Inspection Cramer & Lindell Division, facility located at 277 West Main Street, Niantic, Connecticut.

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- B. Radioactive material shall be used only at the following:

Temporary Jobsites: Anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the federal agency controlling the jobsite in question to determine whether the proposed jobsite is an area of exclusive Federal jurisdiction for regulating licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

12. Licensed material shall be used by, or under the supervision and in the physical presence of individuals who have been designated in writing by the Radiation Safety Officer and have been trained:
- A. As specified in the application dated December 22, 1997, and the letters dated May 18, 1998 and July 9, 1998; and
 - B. In accordance with the provisions of 10 CFR 34.43.
13. The Radiation Safety Officer for this license is Garry L. Balestracci.
14. The licensee shall restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
15. Source retrievals shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
16. A. Notwithstanding the periodic leak test required by 10 CFR 34.25(b), the requirement does not apply to radiography sources that are stored and not being used. The sources excepted from this test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- B. Sealed sources authorized for a use other than radiography shall be tested for leakage in accordance with 10 CFR 34.25.
17. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.

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18. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
19. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated December 22, 1997
 - B. Letter dated May 18, 1998
 - C. Letter dated July 9, 1998
 - D. Facsimile dated November 24, 1998
 - E. Letter dated February 18, 1999



For the U.S. Nuclear Regulatory Commission

Date November 14, 2001

By

Original signed by Elizabeth Ullrich

Elizabeth Ullrich
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406