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

June 5, 2007

Docket No. 03034704 License No. 52-25430-01
Control No. 140393

David M. Rhoe
President
CRMI
Medical and Industrial Radiation Consultants
Paseo de la Fuente
D-4 Calle Tivoli
San Juan, PR 00926

SUBJECT: CRMI, LICENSE AMENDMENT, CONTROL NO. 140393

Dear Mr. Rhoe:

This refers to your license amendment request dated April 11, 2007. Enclosed with this letter is the amended license. Based on the information provided in your letter, we have removed your facilities at La Villa de Torrimar, Calle Rey Luis #441, Guaynabo, Puerto Rico, as authorized location of use, are removed from the license. The facilities may be released for unrestricted use.

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.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Sattar Lodhi, Ph.D.

Sattar Lodhi, Ph.D.
Senior Health Physicist
Materials Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 08

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SUNSI Review Complete: SLodhi
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U.S. NUCLEAR REGULATORY COMMISSION

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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	In accordance with the letter dated April 11, 2007,
1. CRMI (Medical and Industrial Radiation Consultants	3. License number 52-25430-01 is amended in its entirety to read as follows:
2. Paseo de la Fuente Calle Tivoli D-4 San Juan, Puerto Rico 00926-6459	4. Expiration date September 30, 2008 5. Docket No. 030 34704 Reference No.

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. Any byproduct material with atomic nos. 1-83	A. Analytical samples	A. 1 millicurie
B. Cesium 137	B. Sealed Sources (Amersham Model 77302)	B. 165 millicuries
C. Cesium 137	C. Sealed Sources (IPL Model GF-137)	C. 10 microcuries
D. Americium 241	D. Sealed Sources (IPL Model GF-241)	D. 10 microcuries
E. Cesium 137	E. Sealed Sources (AEA/QSA Model CDCW556; IPL Model HEG-137; HSI Dwg. Model 2200064; CPN Model CPN-131)	E. 9 millicuries per source (AEA/QSA and IPL); 11 millicuries per source (HSI); 10 millcuries per source (CPN); and 1500 millicuries total
F. Americium 241	F. Sealed Sources (AEA/QSA Model AMNV.997; HSI Dwg. Model 2200067; IPL Models Am1.N02, 3021 and 3027; CPN Model CPN-131)	F. 44 millicuries per source (AEA/QSA; HSI and IPL); 50 millicuries per source (CPN) and 300 millicuries total
G. Californium 252	G. Sealed Source (IPL Model HEG-252)	G. 66 microcuries

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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
H. Strontium 90	H. Sealed sources (Atlantic Research Model B-1; Nuclear Assoc. Model 67-850; IPL Model 4850, NEN Model NB-1, Manux Technical Model M-1 and Amersham Model SIA.20)	H. 750 millicuries

9. Authorized use:

A. Taking of leak test samples; analysis of test samples as a service for other persons as defined in 10 CFR 20.1003; calibration of instruments.
B. In an AEA Technology Model 773/77314 Calibrator for calibration of instruments as a service for other persons as defined in 10 CFR 20.1003.
C. and D. As reference sources for calibration of instruments.
E. through G. In Humboldt Manufacturing 5001 series, Troxler Electronics Model 3400 series, and CPN MC series portable gauging devices for calibration, repair and training.
H. For possession incident to disposal/transfer.

CONDITIONS

10. A. Licensed material may be used or stored at the licensee's facilities located at Paseo de la Fuente, Calle Tivoli D-4, San Juan, Puerto Rico.

B. Licensed material in Items 6.E., 6.F., and 6.G. may also be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of 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 job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

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11. Licensed material shall be used by, or under the supervision and in physical presence of David M. Rhoe, M.S.

12. The Radiation Safety Officer for this license is David M. Rhoe, M.S.

13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

14. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

15. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months or at the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.

    B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.

    C. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta- and/or gamma-emitting material or not more than 10 microcuries of alpha-emitting material.

    D. Sealed sources need not be tested if they are in storage and are not being used; however, when they are removed from storage for use or transferred to another person and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

    E. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.

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F. Tests for leakage and/or contamination, including leak test sample collection and analysis, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

G. Records of leak test results shall be kept in units of microcuries and shall be maintained for 5 years.

16. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport or storage, or when not under the direct surveillance of an authorized user.

17. The licensee may detach the source or source rod from gauges for the purpose of cleaning, maintenance, or repair of the gauges; and may detach the source from eye applicators for the purpose of shipping/disposal, in accordance with procedures outlined in the letters dated January 12, 2000 and October 2, 2006, respectively.

18. The licensee is authorized to hold byproduct material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal without regard to its radioactivity if the licensee:

    A. Monitors byproduct material at the surface before disposal and determines that its radioactivity cannot be distinguished from the background radiation level with an appropriate radiation detection survey meter set on its most sensitive scale and with no interposed shielding; and

    B. Removes or obliterates all radiation labels, except for radiation labels on materials that are within containers and that will be managed as biomedical waste after they have been released from the licensee; and

    C. Maintains records of the disposal of licensed materials for 3 years. The record must include the date of disposal, the survey instrument used, the background radiation level, the radiation level measured at the surface of each waste container, and the name of the individual who performed the disposal.

19. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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20. 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 March 25, 1998 (ML063310317) (except sealed source authorizations, electronic survey meter cal.)
    B. Letter dated August 10, 1998 (ML063310313)
    C. Letter dated December 6, 1999 (ML063310310)
    D. Letter dated January 12, 2000 (ML003676103)
    E. Letter dated March 1, 2000 (ML063310308)
    F. Letter dated October 21, 2000 (ML003762413)
    G. Letter dated July 27, 2001 (ML012150305)
    H. Letter dated September 22, 2006 (ML062650432)
    I. Letter dated October 2, 2006 (ML062850421)
    J. Letter dated October 2, 2006 (ML062860600)
    K. Letter dated March 7, 2007 (ML070670076)

For the U.S. Nuclear Regulatory Commission

Date June 5, 2007

By ***Original signed by Sattar Lodhi, Ph.D.***

Sattar Lodhi, Ph.D.
Materials Security and Industrial Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406