NRC FORM 374 U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 62

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.

PC 03620 316326

Licensee	In accordance with letter dated **June 14, 2007,**
1. Warner-Lambert, LLC.	3. License number 21-01443-06 is amended in its entirety to read as follows:
2. 2800 Plymouth Road Ann Arbor, MI 48106-1047	4. Expiration date September 30, 2015
	5. Docket No. 030-04794 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. Hydrogen-3	A. Any	A. 2 curies
B. Carbon-14	B. Any	B. 2 curies
C. Phosphorus-32	C. Any	C. 15 millicuries
D. Phosphorus-33	D. Any	D. 15 millicuries
E. Sulfur-35	E. Any	E. 15 millicuries
F. Calcium-45	F. Any	F. 1 millicurie
G. Scandium-46	G. Any	G. 100 millicuries
H. Chromium-51	H. Any	H. 250 millicuries
I. Iron-59	I. Any	I. 100 millicuries
J. Strontium-85	J. Any	J. 150 millicuries
K. Rubidium-86	K. Any	K. 500 millicuries
L. Niobium-95	L. Any	L. 100 millicuries
M. Ruthenium-103	M. Any	M. 100 millicuries
N. Iodine-125	N. Any	N. 15 millicuries
O. Iodine-131	O. Any	O. 15 millicuries
P. Cerium-141	P. Any	P. 150 millicuries

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
21-01443-06

Docket or Reference Number
030-04794

Amendment No. 62

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
Q. Nickel-63	Q. Foils or plated source (NRD, LLC Model N-001)	Q. 15 millicuries
T. Cesium-137	T. Sealed source (Isotope Products Lab Model RV-137)	T. 250 microcuries per source Total of 5 millicuries

9. Authorized Use:

A. through P. To be used for research and development including animal studies.

Q. To be used for sample analysis in an ion mobility spectrometer device that has been registered either with NRC under 10 CFR 32.210 or with an Agreement State and have been distributed in accordance with an NRC or Agreement State specific license authorizing distribution to persons specifically authorized by an NRC or agreement State license to receive, possess, and use the devices.

T. To be used as a reference standard to calibrate a dose calibrator.

CONDITIONS

10. **Licensed material shall be used only at the licensee's facilities located at 2800 Plymouth Road, Ann Arbor, Michigan, and 1600 Huron Parkway, Ann Arbor, Michigan,**

11. The Radiation Safety Officer for this license is Carol Lentz.

12. Licensed material shall be used by or under the supervision of individuals who have successfully completed the training described in application dated June 13, 2005, and have been designated by the radiation safety officer. The licensee shall maintain records of the individuals designated as authorized users.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
21-01443-06

Docket or Reference Number
030-04794

Amendment No. 62

13. The licensee is authorized to hold radioactive material with a physical half-life of less than 120 days for decay-in-storage before disposal in ordinary trash provided:

    A. Before disposal as ordinary trash, byproduct material shall be surveyed at the container surface with the appropriate survey meter set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

    B. A record of each disposal permitted under this License Condition shall be retained for three years. The record must include the date of disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.

14. Maintenance, repair, cleaning, replacement, and disposal of foils contained in detector cells shall be performed only by the device manufacturer or other persons specifically authorized by the Commission or an Agreement State to perform such services.

15. The licensee shall not use licensed material in or on human beings.

16. The licensee shall not use licensed material in field applications.

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

18. Experimental animals, or the products from experimental animals, that have been administered licensed materials shall not be used for human consumption.

19. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed 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. Notwithstanding Paragraph A of this Condition, sealed sources designed to primarily emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

    C. 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.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
21-01443-06

Docket or Reference Number
030-04794

Amendment No. 62

D. 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.

E. 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.

F. 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.

G. 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.

20. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.

21. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the limits specified in 10 CFR 30.72 which require consideration of the need for an emergency plan for responding to a release of licensed material.

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

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
21-01443-06

Docket or Reference Number
030-04794

Amendment No. 62

23. 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 June 13, 2005; and

B. Letters dated September 9, 2005, February 14, 2006, with attached "Domino Farms Facility, Decommissioning Final Status Report, dated February 13, 2006, August 31, 2006, with attached "Traverwood Facility Decommissioning Final Status Report," dated May 31, 2006, April 26, 2007, April 30, 2007. and **June 14, 2007 (with final status survey data for 46701 Commerce Center Drvie, Plymouth, Michigan).**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date OCT 19 2007

By George M. McCann

George M. McCann
Decommissioning Branch
Region III