



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION

Page 1 of 2 Pages

License No. PA - 1009

RADIOACTIVE MATERIALS LICENSE

Amendment No. 2

Pursuant to the Radiation Protection Act, the Act of July 10, 1984 (No. 147, P.L. 688) (35 P.S. §§ 7110.101 - 7110.703) and Title 25. Rules and Regulations, Article V. Radiological Health of the Pennsylvania Department of Environmental Protection, and in reliance on statements and representations heretofore Licensee to receive, acquire, possess, transfer, and use radioactive material listed below for the purposes and at the places designated below. This license shall be deemed subject to all applicable rules, regulations, or orders of the Pennsylvania Department of Environmental Protection now or hereafter in effect and to any conditions specified below.

Licensee	In accordance with Agreement State proceedings,
1. Air Parts of Lock Haven	3. License No. PA - 1009 Is amended as follows:
2. 1084 East Water Street Lock Haven, PA 17745	4. Expiration Date: October 31, 2017
	5. Client Number: 259748

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. Radium 226	A. Radium-luminous painted gauges	A. 100 gauges or 100 microcuries
B. Radium 226	B. Radium paint waste	B. 100 microcuries
C. Radium 226	C. Contamination	C. 5 microcuries

9. Authorized use:

- A. Possession and refurbishment of gauges to which luminous paint has been applied.
- B. Possession only of waste products, components and contamination generated under the refurbishment activities of this license pending transfer for disposal. This license does not authorize acquisition of gauges for the purpose of disposal.
- C. Possession of in-situ environmental, facility and equipment contamination.

CONDITIONS

- 10. Licensed material may be used only at the licensee's facilities located at 1084 East Water Street, Lock Haven, PA 17745.
- 11. Licensed material listed in Item 9 above shall only be used by, or under the supervision of Don Kinley or George McKinney.
- 12. The Radiation Safety Officer for this license is George McKinney.
- 13. The licensee shall submit complete decontamination procedures to the Department for approval thirty (30) days prior to the termination of authorized operations involving radioactive material in controlled areas and or vacating the premises pursuant to 25 Pa Code 215.27.
- 14. The licensee shall maintain a physical inventory to account for all sealed sources and devices containing licensed material received, possessed, refurbished and returned to the sender.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION

RADIOACTIVE MATERIALS LICENSE

Page 2 of 2 Pages

License No. PA - 1009

Amendment No. 2

15. The licensee shall conduct monthly surveys for removable contamination. Any areas with removable contamination exceeding 20 disintegrations per minute (dpm) alpha per 100 cm² must be decontaminated and resurveyed. The licensee may use non-alpha detecting instruments to verify this level with proper documented justification maintained on-site. This justification should demonstrate a conservative detection value for Ra-226 progeny and an assumed emanation rate.
16. The licensee may transport licensed material, or deliver licensed material to a carrier for transport, in accordance with 25 Pa. Code Chapter 230, "Packaging and Transportation of Radioactive Material" and the provisions of 10 CFR Part 71 incorporated by reference.
17. In consideration of the possession limits in Item 8, the licensee shall maintain financial assurance equivalent to the letter of credit no. 288807006 dated September 27, 2007 to satisfy the requirements of 10 CFR 30.35(d) for establishing decommissioning financial assurance. Any modification of possession limits may require a modification to the licensee's financial assurance commitments.
18. The licensee shall maintain records of information important to safe and effective decommissioning at the location stated in condition 10. The records shall be maintained until this license is terminated by the Department and shall include:
 - A. Records of spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment or site, and;
 - B. As-built drawings and modifications of structures and equipment in restricted areas where radioactive materials are used and/or stored, and locations of possible contaminations such as buried pipes that may be subject to contamination.
19. Notwithstanding the requirements set forth in this license, the licensee shall comply with the regulations set forth in Title 25 of the Pennsylvania Code Article V "Radiological Health" and the U.S. Nuclear Regulatory Commission, Title 10 Code of Federal Regulations Parts 19-150 incorporated by reference.
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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. The Department of Environmental Protection's (DEP) regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Application received December 12, 2006 and supporting documentation received October 9, 2007 (DEP)
 - B. Letter dated November 12, 2007 (DEP)

For the Pennsylvania Department of Environmental Protection

Louis Ray Urciuolo

Louis Ray Urciuolo
Bureau of Radiation Protection
P. O. Box 8469
Harrisburg, PA 17105-8469

Date: April 1, 2009



Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building
P.O. Box 8469
Harrisburg, PA 17105-8469
April 1, 2009

Bureau of Radiation Protection

717-787-3720
Fax: 717-783-8965

Mr. George McKinney
Vice President
Air Parts of Lock Haven
1084 East Water Street
Lock Haven, PA 17745

Re: Pennsylvania Radioactive Material License No. PA-1009

Dear Mr. McKinney:

We are enclosing Amendment No. 2 to the referred license in accordance with Agreement State proceedings. This amendment conforms your license to Agreement State format. The commitment to financial assurance is also recognized under license condition 17.

The license has been formatted to reflect changes to the regulations published July 17, 2004 in the Pennsylvania Bulletin and also changes to 10 CFR 35 effective April 29, 2005. Please note that the Commonwealth of Pennsylvania has "incorporated by reference" the NRC radiation protection regulations contained in 10 CFR Parts 19-150.

If there are any questions regarding this letter I can be contacted at (717) 783-9730.

Thank you for your cooperation.

Sincerely,

Louis Ray Urciuolo
Radiation Protection Program Manager
Radioactive Material Licensing

Enclosure: PA-1009 Amendment 2