



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

June 26, 2001

Docket No. 03029916
Control No. 129776

License No. 06-23678-01

Michael O'Friel
Vice President
Wheelabrator Bridgeport, L.P.
4 Liberty Lane West
Hampton, NH 03842

SUBJECT: WHEELABRATOR BRIDGEPORT, L.P., ISSUANCE OF LICENSE
AMENDMENT, CONTROL NO. 129776

Dear Mr. O'Friel:

This refers to your license amendment request dated May 21, 2001. Enclosed with this letter is the amended license.

Please note that your license expires on September 30, 2002. You must submit an application for renewal of your license at least 30 days before it expires. Please adhere to the guidance provided in NUREG 1556, Volume 4, in preparing the renewal application. This document may be downloaded from our web site at www.nrc.gov. Appendix B to this document provides suggested format for providing information requested in the application (NRC Form 313).

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 Sattar Lodhi, Ph.D.

Sattar Lodhi, Ph.D.
Health Physicist
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

M. O'Friel
Wheelabrator Bridgeport, L.P.

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Enclosure:
Amendment No. 05
NRC Form 313

cc:
Christopher M. Carey, Plant Manager

M. O'Friel
Wheelabrator Bridgeport, L.P.

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NAME	SLodhi							
DATE	6/26/01							

OFFICIAL RECORD COPY

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MATERIALS LICENSE

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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.

<p>Licensee</p> <p>1. Wheelabrator Bridgeport, L.P.</p> <p>2. 6 Howard Avenue Bridgeport, Connecticut 06605</p>	<p>In accordance with the letter dated May 21, 2001,</p> <p>3. License number 06-23678-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date September 30, 2002</p> <p>5. Docket No. 030-29916 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Cesium 137</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed sources</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not to exceed 200 millicuries per source and 5 curies total</p>
<p>9. Authorized use:</p> <p>A. For possession and use in Kay Ray, Accuray, Ohmart, LFE, Berthold systems, Inc., Data Measurements Corp., Flow Measurement Systems, Ronan Engineering or Texas Nuclear devices which have been evaluated and approved for licensing purposes and authorized for distribution under a license issued by the Nuclear Regulatory Commission or an Agreement State.</p>		

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at 6 Howard Avenue, Bridgeport, Connecticut.
11. A. Licensed material shall be used by, or under the supervision of, Alfred Hofer.
- B. The Radiation Safety Officer for this license is Alfred Hofer.
12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
13. 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.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

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- 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 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.
- D. 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.
- E. Tests for leakage and/or contamination, limited to leak test sample collection, 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. The licensee is not authorized to perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
- F. Records of leak test results shall be kept in units of microcuries and shall be maintained for 3 years.
14. The licensee shall conduct a physical inventory every six months, or at other interval approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license.
15. A. Each gauge shall be tested for the proper operation of the on-off mechanism (shutter) and indicator, if any, at intervals not to exceed 6 months or at such longer intervals as specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or the equivalent regulations of an Agreement State.
- B. Notwithstanding the periodic on-off mechanism (shutter) and indicator test, the requirement does not apply to gauges that are stored, not being used, and have the shutter lock mechanism in a locked position. The gauges exempted from this periodic test shall be tested before use.

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16. Installation, initial radiation survey, relocation, or removal from service of devices containing sealed sources shall be performed by Alfred Hofer or by persons specifically licensed by the Commission or an Agreement State to perform such services. Maintenance and repair of such devices and installation, replacement, and disposal of sealed sources shall be performed only by persons specifically licensed by the Commission or an Agreement State to perform such services.
17. Prior to initial use and after installation, relocation, dismantling, alignment, or any other activity involving the source or removal of the shielding, the licensee shall assure that a radiological survey is performed to determine radiation levels in accessible areas around, above, and below the device with the shutter open. This survey shall be performed only by persons authorized to perform such services by the Commission or an Agreement State.
18. The licensee shall not acquire licensed material in a sealed source or device unless the source or device has been registered with the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or equivalent regulations of an Agreement State.
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 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 April 16, 1992
 - B. Letter dated July 7, 1992
 - C. Letter dated July 30, 1992
 - D. Letter dated May 21, 2001

For the U.S. Nuclear Regulatory Commission

Original signed by Sattar Lodhi, Ph.D.Date June 26, 2001

By

Sattar Lodhi, Ph.D.

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

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