

## MATERIALS LICENSE

Amendment No. 01

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.

302468

Licensee		In accordance with letter received April 4, 1997	
1. Kenron Corporation c/o PCI Operating Company		3. License Number 13-26425-01 is amended in its entirety to read as follows:	
2. P.O. Box M-832 Gary, IN 46401		4. Expiration Date July 31, 2002	
		5. Docket or Reference No. 030-32830	
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. Cesium-137	A. Sealed sources (Kay-Ray Model 7700-y)	A. 3 sources not to exceed 100 millicuries each	

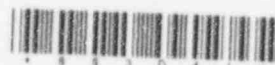
## 9. Authorized Use:

- A. To be used in Kay-Ray Model 7062BP source holder for coal flow measurements.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at USS Gary Works, One North Broadway, Gary, Indiana.
11. Licensed material shall be used by, or under the supervision of, Otto Reimann.
12. A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.
- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to 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 6 months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.

9706230130 970609  
PDR ADDCK 03032830  
C PDR



COPY

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

13-26425-01

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- D. Sealed sources need not be leak tested if:
- (i) they contain only hydrogen-3; or
  - (ii) they contain only a radioactive gas; or
  - (iii) the half-life of the isotope is 30 days or less; or
  - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or
  - (v) they are not designed to emit alpha particles, 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 or detector cell 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 of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region III, ATTN: Chief, Nuclear Materials Safety Branch, 801 Warrenville Road, Lisle, Illinois 60532-4351. The report shall specify the source involved, the test results, and corrective action taken.
- F. The licensee is authorized to collect leak test samples for analysis by Kay-Ray. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
13. Sealed sources containing license material shall not be opened or removed from their respective source holders by the licensee.
14. Installation, initial radiation survey, relocation, removal from service maintenance, and repair of devices containing sealed sources 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.

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15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.
16. 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 17, 1992; and
  - B. Letter received April 4, 1997.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 9 June 1997

By

William A. Russell  
Nuclear Materials Licensing Branch, Region III

COPY

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

(FOR LFMS USE)  
INFORMATION FROM LTS

Program Code: 03120  
Status Code: 0  
Fee Category: 3P  
Exp. Date: 20020731  
Fee Comments:  
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: PCI OPERATING COMPANY  
Received Date: 970331  
Docket No: 3032830  
Control No.: 302468  
License No.: 13-26425-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: 300  
Check No.: 302000333

3. COMMENTS

Signed  
Date

D. Hershey  
4/3/97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / )

1. Fee Category and Amount: 3P \$300

2. Correct Fee Paid. Application may be processed for:

Amendment ☒  
Renewal ☐  
License ☐

3. OTHER

Signed  
Date

SC  
4/14/97

APR 25 1997

Log	APR 4 III
Remitter	
Check No.	302000333
Amount	\$300
Fee Category	3P
Type of Fee	Amnd
Date Check Rec'd	4/14/97
Date Completed	4/14/97
By	SC

1997 APR 14 PM 1:54



PCI OPERATING COMPANY  
TRUCK STOP 215 @ USS  
GARY WORKS  
P.O. BOX M-832  
GARY, IN. 46401

U.S. Nuclear Regulatory Commission  
REGION 3  
801 Warrenville, Road  
Lisle, IL 60532-4351

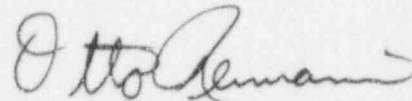
Please find enclosed the fee required to amend the material license #13-26425-01 docket  
# 030-32830 to read:

LICENSEE:

1. PCI OPERATING COMPANY
2. P.O. Box M-832  
Gary, In. 46401

All other provisions to remain the same.

Sincerely,



Otto Reimann  
General Manager  
PCI Operating Company

RECEIVED  
APR 04 1997  
REGION III

Pm. 4-2-97

APR 04 1997

## CONVERSATION RECORD

TIME

DATE

1/0:00AM

2-5-97

☐ VISIT☐ CONFERENCE☒ TELEPHONE

KENRON Corp.

13-26425-01

☒ INCOMING  
☐ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

ORGANIZATION (OFFICE, DEPT. ETC.)

TELEPHONE NO.

ELLSWORTH VINES

030-32830

(219)

881-0026

SUBJECT

RETURN MAIL

SUMMARY

RSO IS OTTO REIMANN  
Change of ownership in the last 30 days  
New Company Name + address

PCI OPERATING COMPANY  
P.O. Box M-832  
GARY, IN 46401

## ACTION REQUIRED

AMENDMENT + FEE REQUIRED TO  
CHANGE Name OF COMPANY.

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Debbie Hersey

Debra Hersey

2-5-97

ACTION TAKEN

RECEIVED

FEB 05 1997

REGION III

LICENSE SCREEN #1 - LICENSE DATA

970203

-----  
 DOCKET NO : 03032830      LICENSE NO : 13-26425-01      STATUS: 0  
 FED. GOVT : N      INST. CODE : 26425      LICENSE REGION: 3  
 ISSUE DATE: 920806      ORIGINAL DATE: 920806      EXPIRATION DATE: 20020731  
 -----

NAME : KENRON CORPORATION      DECOM FIN ASSUR REQD: N  
 DEPT/BUREAU: C/O ICF RESOURCES, INC.      SUBM:  
 BUILDING :      CONT PLAN REQD: N APPRV: \_  
 STREET : 9300 LEE HIGHWAY  
 CITY : FAIRFAX      STATE: VA      ZIP: 220311207

CONTACT PERSON: JIM FRESH      PHONE: 412-497-2216

PRIMARY PGM CODE : 03120      SECONDARY PGM CODES: \_\_\_\_\_  
 INSPECTION REGION: 3      PRIORITY CODE: 5      INSPECTION CATEGORY: K\_\_\_\_  
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\*\*\* 000 000 \*\*\*

LIST OF RECENTLY ISSUED  
NRC INFORMATION NOTICES

Information Notice No.	Subject	Date of Issuance	Issued to
96-56	Problems Associated with Testing, Tuning, or Resetting of Digital Control Systems While at Power	01/22/96	All holders of OLs or CPs for nuclear power reactors
96-55	Inadequate Net Positive Suction Head of Emergency Core Cooling and Containment Heat Removal Pumps Under Design Basis Accident Conditions	10/22/96	All holders of OLs or CPs for nuclear power reactors
96-54	Vulnerability of Stainless Steel to Corrosion When Sensitized	10/17/96	All materials licensees
96-53	Retrofit to Amersham 660 Posilock Radiography Camera to Correct Inconsistency in 10 CFR Part 34 Compatibility	10/15/96	All industrial radiography licensees
95-04, Supp. 1	Excessive Cooldown and Depressurization of the Reactor Coolant System Following Loss of Offsite Power	10/11/96	All holders of OLs or CPs and vendors for nuclear power reactors

OL = Operating License  
CP = Construction Permit



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

RETURN TO SENDER

FIRST CLASS MAIL  
POSTAGE AND FEES PAID  
USNRC  
PERMIT NO. G-67

ATTN: JIM FRESH  
KENRON CORPORATION  
~~C/O ICF RESOURCES, INC.~~  
~~9300 LEE HIGHWAY~~  
~~FAIRFAX, VA 22031-1207~~

LNO 13-26425-01  
JSC 030-32830  
RTH

MAUREEN  
T-8FS

DAN?

JUN 10 1997

Otto Reimann  
Radiation Safety Officer  
Kertron Corporation  
c/o PCI Operating Company  
P.O. Box M-832  
Gary, IN 46401

Dear Mr. Reimann:

Enclosed is Amendment No. 01 to your NRC Material License No. 13-26425-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. Your new expiration date is stated in Item 4 of the license.

We have removed the license condition requiring decommissioning records. However, be advised that the regulations still require you to keep decommissioning records.

As we discussed, we will not amend your license as you requested at this time and allow you to resubmit your termination request as additional information to CONTROL NUMBER 302468, to avoid an additional fee.

We need the following additional information to complete the review of your termination request.

1. Please complete the NRC Form 314, "Certificate of Disposition of Materials."
2. Please submit a "history" of all radionuclides used or stored. Also submit a history of any leaking sealed sources (if any).
3. All sealed sources need to have a leak test to confirm that they are not leaking before they are returned to the manufacturer for disposal. Please submit a copy of all the current leak test results for the sealed sources that were returned to the manufacturer. If you routinely perform leak tests every six months, you may submit the results of the last leak test so long as they leak test was performed within six months

302468

of the date you transfer the sources to the manufacturer. Also please submit a copy of the leak test results that were performed when the sealed sources were received by the manufacturer (if applicable).

3. Please confirm that all of the sealed sources were removed from your facility and returned to the manufacturer for disposal.
4. Also, please submit the following additional records if you have them.
  - a. Decommissioning of the facility.
  - b. Radiation doses to the public.
  - c. Waste disposal by release to sewers, incineration, radioactive material spills and onsite burials of radioactive material.

If you do not have any additional records as listed above, please confirm that fact.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
  - a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
  - b. When the mailing address listed on the license changes. (No fee is required if the location of byproduct material remains the same.)
3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when a decision is made to terminate all activities involving materials authorized under the license.
4. Request and obtain a license amendment before you:
  - a. Change Radiation Safety Officers;

- b. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
  - c. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
  - d. Change ownership of your organization.
5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,  
Original Signed By  
W. P. Reichhold  
Nuclear Materials Licensing Branch

License No.: 13-26425-01

Docket No.: 030-32830

Enclosures: 1. Amendment No. 01  
2. NRC Form 314

DOCUMENT NAME: M:\03032830.CL7

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RIII								
NAME	WREICHOLD:jaw								
DATE	06/9/97								

OFFICIAL RECORD COPY



FAX TRANSMITTAL

To: <u>Otto Reimann</u>	From: <u>Bill Reichhold</u>
Company: <u>PCI Operating Company</u>	Phone #: <u>(630) 829-9839</u>
Fax #: <u>619-881-0034</u>	Fax #: _____
NSN 7540-01-317-7368	5090-101
GENERAL SERVICES ADMINISTRATION	

**UNITED STATES NUCLEAR REGULATORY COMMISSION  
REGION 3  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4334**

PHONE CONVERSATION RECORD

5 June 1997

Otto Reimann  
PCI Operating Company  
Gary, Indiana

Dear Mr. Reimann,

As we discussed, we will not amend your license as you requested at this time and allow you to resubmit your termination request as additional information to CONTROL NUMBER 302468, to avoid an additional fee.

We need the following additional information to complete the review of your termination request.

1. Please complete the NRC Form 314, "Certificate Of Disposition Of Materials".
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3. Please confirm that all of the sealed sources were removed from your facility and returned to the manufacturer for disposal.
4. Also, please submit the following additional records if you have them.
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  - B. Radiation doses to the public.
  - C. Waste disposal by release to sewers, incineration, radioactive material spills and onsite burials of radioactive material.

If you do not have any additional records as listed above, please confirm that fact.

Please call me at 630-829-9839 if you have any questions.

Sincerely,

*Bill Reichhold*

Bill Reichhold