

DL-071096-04

JUL 10 1996

David W. Hoffman, Ph.D.
General Manager
Environment Services
PSI Energy, Inc.
1000 East Main Street
Plainfield, IN 46168

Dear Dr. Hoffman:

Enclosed is Amendment No. 03 to your NRC Material License No. 13-15544-06 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 (708) 829-9887 so that we can provide appropriate corrections and answers.

Please note the following changes to your license: (1) In accordance with 10 CFR 30.36(2), the expiration date in item 4 has been extended 5 years and now reads April 30, 2002; and (2) License Condition No. 15 which authorized depleted uranium for shielding is now listed as a line item as 6.D., 7.D., 8.D., and 9.D. The other changes made were as you requested.

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 licensee's mailing address 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 you decide 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 Policy and Procedures 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
 James R. Mullauer, M.H.S.
 Health Physicist
 Nuclear Materials Licensing Branch

License No.: 13-15544-06
 Docket No.: 030-29565
 Enclosure: Amendment No. 03

DOCUMENT NAME: M:\03029565.CL6

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/RTI							
NAME	JR MULLAUER: jaw							
DATE	07/9/96							

MATERIALS LICENSE

Amendment No. 03

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 purposes and at the places designated below, to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Parts. 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

- 1. PSI Energy, Inc.
- 2. 1000 East Main Street
Plainfield, IN 46168

In accordance with letter dated
June 24, 1996

3. License Number 13-15544-06 is amended in
its entirety to read:

2014 TO

4. Expiration Date April 30, 2002

5. Docket or Reference No. 030-29565

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. Iridium-192

A. Sealed sources (Amersham Corporation Model No. A424-9)

A. Not to exceed 100 curies per source

B. Cobalt-60

B. Sealed sources (Amersham Corporation Model No. A424-14)

B. Two sources not to exceed 100 curies each

C. Cesium-137

C. Sealed sources (Amersham Corporation Model No. 77302)

C. Three sources not to exceed 165 millicuries each

D. Uranium depleted in uranium-235

D. Solid Metal

D. Not to exceed 999 kilograms total possession limit

9. Authorized Use:

- A. For use in Amersham Corporation Models 660A or 660B exposure devices for industrial radiography and Amersham Corporation Model 650L source changers for storage and replacement of sources.
- B. For use in Amersham Corporation Models 680A and 680B exposures devices for industrial radiography and Amersham Corporation Models 770 or 771 source changers for storage and replacement of sources.

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9608020102 960710
PDR ADOCK 03029565
C PDR

Handwritten signatures and initials

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

13-15544-06

Docket or Reference Number

030-29565

Amendment No. 03

- C. To be used in Amersham Corporation Model 773 instrument calibrator for the calibration of licensee's radiation detection instruments.
- D. For shielding in radiographic cameras and source changers.

CONDITIONS

- 10. Licensed material may be used at 5152 Darwin Road, West Terre Haute, Indiana and 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.
- 11. Licensed material shall be used by, or under the supervision and in the physical presence of, Bruce A. Hanson or individuals who have been trained as specified in application dated December 20, 1991 and letters dated March 18, 1992 and April 8, 1992. The licensee shall maintain records of individuals designated as users.
- 12. The Radiation Safety Officer for the activities authorized by this license is Bruce A. Hanson.
- 13. A. Notwithstanding the periodic leak test required by Section 34.25(b) of 10 CFR Part 34, such requirement does not apply to radiography sources that are stored and not being used. The sources excepted from this test shall be tested for leakage before use or transfer to another person.
B. Sealed sources authorized for a use other than radiography shall be tested as radiography sources in accordance with Section 34.25 of 10 CFR Part 34.
- 14. The licensee is authorized to receive, possess, and use sealed sources of iridium-192 or cobalt-60 where the radioactivity exceeds the maximum amount of radioactivity specified in this license provided.
 - A. Such possession does not exceed the quantity per source specified in Item 8 by more than 20% for iridium-192 or 10% for cobalt-60;
 - B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified in this license was ordered from the supplier or transferor of the byproduct material; and
 - C. The levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in Section 34.21 of 10 CFR Part 34.
- 15. Sealed source containing licensed material shall not be opened.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

13-15544-06

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Amendment No. 03

16. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. The licensee shall maintain records of information important to safe and effective decommissioning at 5152 Darwin Road, West Terre Haute, Indiana per the provisions of 10 cFR 30.35(g) until this license is terminated by the Commission.
18. 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 December 20, 1991; and
 - B. Letters dated March 18, 1992, April 8, 1992, and June 24, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 7/10/96

By James Mulloney
Nuclear Materials Licensing Branch, Region III

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03320
STATUS CODE: 0
FEE CATEGORY: 30
EXP. DATE: 20020430
FEE COMMENTS:
DECOM FIN ASSUR RECD: R

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: PSI ENERGY INCORPORATED
RECEIVED DATE: 960610
DOCKET NO.: 3029565
CONTROL NO.: 301410
LICENSE NO.: 13-15544-06
ACTION TYPE: AMENDMENT

R4

2. FEE ATTACHED
AMOUNT: 700
CHECK NO.: 23037486

3. COMMENTS

SIGNED _____
DATE 6-11-96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED)

1. FEE CATEGORY AND AMOUNT: 30 \$700

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT
RENEWAL _____
LICENSE _____

3. OTHER _____

SIGNED _____
DATE June 14, 1996

RECEIVED
JUN 20 1996
REGION III

Log	Jun 7 III
Remitter	_____
Check No.	23037486
Amount	\$700
Fee Category	30
Type of Fee	and
Date Check Rec'd	6/11/96
Date Completed	6/14/96
By:	AL