

DL-110896-08

AUG 08 1996

Bruce Hanson
Radiation Safety Officer
PSI Energy, Inc.
1000 East Main Street
Plainfield, IN 46168

Dear Mr. Hanson:

It has come to our attention that Amendment Number 03 to License Number 13-15544-06 issued on July 10, 1996 contained an error.

Enclosed is a corrected copy reflecting Item No. 9.D. noted to be in error. We apologize for any inconvenience this may have caused you.

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: Corrected Copy of
Amendment No. 03

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OFFICE	DNMS/RIII								
NAME	JRM/JLAUER:jaw								
DATE	08/7/96								

OFFICIAL RECORD COPY

MATERIALS LICENSE

Amendment No. 03
CORRECTED COPY

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. PSI Energy, Inc.</p> <p>2. 1000 East Main Street Plainfield, IN 46168</p>	<p>In accordance with letter dated June 24, 1996</p> <p>3. License Number 13-15544-06 is amended in its entirety to read:</p> <hr/> <p>4. Expiration Date April 30, 2002</p> <hr/> <p>5. Docket or Reference No. 030-29565</p>
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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-)	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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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

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- 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 exposure devices, source changers and collimators.

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 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.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

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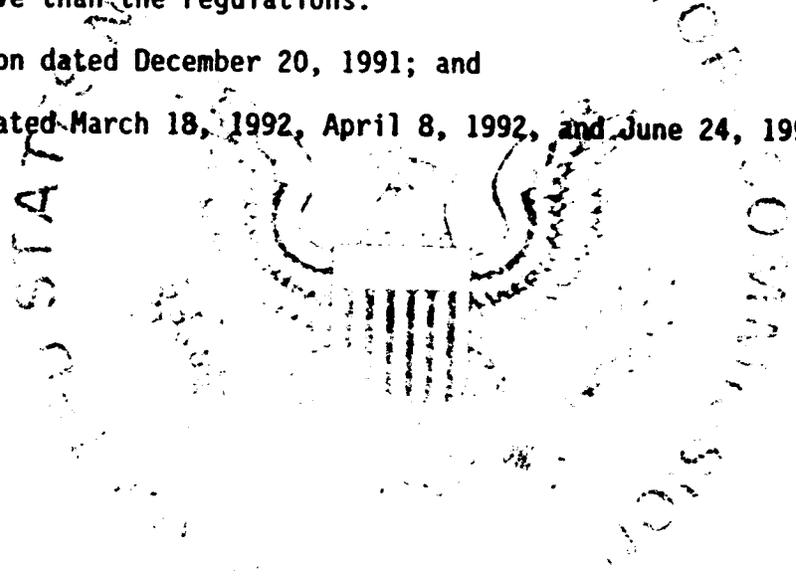
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16. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. The licensee shall maintain records of information important to safe and effective decommissioning 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 8/7/96

By James Mullawey
Nuclear Materials Licensing Branch, Region III

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