

MATERIALS LICENSE

Amendment No. 49

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 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.

302073

Licensee

1. Professional Services Industries, Inc.

2. 510 East 22nd Street
Lombard, IL 60148In accordance with letter dated
November 22, 19963. License Number 12-16941-01 is amended in
its entirety to read as follows:

4. Expiration Date June 30, 2002

5. Docket or
Reference No. 030-119066. Byproduct, Source, and/or
Special Nuclear Material7. Chemical and/or Physical
Form8. Maximum Amount that Licensee
May Possess at Any One Time
Under This License

A. Cesium-137

A. Sealed Sources
(Troxler Model
No. A-102112)A. No single source
to exceed 10
millicuries

B. Americium-241

B. Sealed Sources
(Troxler Model
No. A-102451)B. No single source
to exceed 50
millicuries

C. Cesium-137

C. Sealed Sources
(Campbell Pacific
Nuclear CPN-131)C. No single source
to exceed 10
millicuries

D. Americium-241

D. Sealed Sources
(Campbell Pacific
Nuclear CPN-131)D. No single source
to exceed 50
millicuriesE. Cesium-137/
Americium-241E. Sealed Sources
(Combined Source,
Troxler Model
A-100281, Rev. B)E. No single source
to exceed 10
millicuries of
Cesium-137 and
50 millicuries
of Americium-241F. Cesium-137/
Americium-241F. Sealed Sources
(Combined Source,
Campbell Pacific
Model CPN-131)F. No single source
to exceed 10
millicuries of
Cesium-137 and
50 millicuries
of Americium-241

050099

9702050207 970114
PDR ADDCK 03011906
C PDR

COPY

dc
ML
230
50

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

12-16941-01

Docket or Reference Number

030-11906

Amendment No. 49

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
G. Americium-241	G. Sealed Sources (Campbell Pacific Nuclear Model CPN-131)	G. No single source to exceed 100 millicuries
H. Cesium-137	H. Sealed Sources (Humboldt Scientific Dwg. No. 2200064)	H. No single source to exceed 11 millicuries
I. Americium-241	I. Sealed Sources (Humboldt Scientific Dwg. No. 2200067)	I. No single source to exceed 44 millicuries
J. Cesium-137	J. Sealed Sources (Seaman Nuclear Dwg. No. 450-000)	J. No single source to exceed 8 millicuries
K. Americium-241	K. Sealed Sources (Seaman Nuclear Dwg. No. 450-000)	K. No single source to exceed 40 millicuries
L. Cesium-137	L. Sealed Sources (Seaman Nuclear Dwg. No. 5118-083)	L. No single source to exceed 8 millicuries
M. Americium-241	M. Sealed Sources (Seaman Nuclear Dwg. No. 5118-083)	M. No single source to exceed 40 millicuries
N. Americium-241	N. Sealed Sources (Troxler Dwg. No. A-100337)	N. No single source to exceed 300 millicuries
O. Americium-241	O. Sealed Sources (Troxler Dwg. No. A-100608)	O. No single source to exceed 100 millicuries
P. Americium-241	P. Sealed Sources (Troxler Dwg. No. A-102700)	P. No single source to exceed 10 millicuries

COPY

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

12-16941-01

Docket or Reference Number

030-11906

Amendment No. 49

- | | | |
|---|---|--|
| 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 |
| Q. Cesium-137 | Q. Sealed Sources (Troxler Dwg. No. A-102112) | Q. No single source to exceed 9 millicuries |

9. Authorized Use:

- A. For use in Troxler Model 3400 Series moisture/density gauges to measure moisture/density of construction materials.
- B. For use in Troxler Models 3400 Series, 3205, 3215, 3216, 3217 and 3218 gauges to measure moisture/density of construction materials.
- C. For use in Campbell Pacific Model MC Series moisture/density of construction materials.
- D. For use in Campbell Pacific Models MC-Series, AC-Series and MC-M gauges to measure moisture/density of construction materials.
- E. For use in Troxler Models 2401, 2402, 2451 and 2452 gauges to measure moisture/density of construction materials.
- F. For use in Campbell Pacific Model BR moisture/density gauge for moisture/density measurements of construction materials.
- G. For use in Campbell Pacific Nuclear Corporation Model AC-2 gauge to measure moisture/density of construction materials.
- H. and I. For use in Humboldt Scientific, Inc. Model 5001 gauge to measure moisture/density of construction materials.
- J. and K. For use in Seaman Nuclear Corporation Models C-75 and R-75 gauges to measure moisture/density of construction materials.
- L. and M. For use in Seaman Nuclear Corporation Models C-100 and C-200 gauges to measure moisture/density of construction materials.
- N. For use in Troxler Model 3241 gauge to measure moisture/density of construction materials.

COPY

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

12-16941-01

Docket or Reference Number

030-11906

Amendment No. 49

- O. For use in Troxler Model 3241 Series gauges to measure Asphalt content of construction materials.
- P. For use in Troxler Model 4300 Series gauges to measure moisture content in construction materials.
- Q. For use in Troxler Model 4640 Series gauges to measure density of construction materials.

CONDITIONS

- 10. A. Licensed material may be used and stored at temporary job sites located at:
 - Cassia County Hospital
Project Site
Highland Ave. & 16th Street
Burley, Idaho
 - FMC Soda Ash Expansion
Project Site
Westvaco Road
(Approx. 26 miles west of
Green River)
Green River, Wyoming
- B. Licensed material may also be used 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, individuals who have completed the manufacturer's training course or the licensee's training course as outlined in application dated April 27, 1987, and have been appointed by the Radiation Safety Officer.
- 12. The Radiation Protection Officer for the activities authorized by this license is Adam C. Ackermann.
- 13. A. (1) Each sealed source containing licensed material, other than Hydrogen-3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months; except those sealed sources as specified by the manufacturer and specifically authorized by the Commission or an Agreement State may be leak tested at intervals not to exceed three years. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source received from another person shall not be put into use until tested.

COPY

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

12-16941-01

Docket or Reference Number

030-11906

Amendment No. 49

- (2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
- B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.
- C. The 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, the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A 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, 801 Warrenville Road, Lisle, Illinois 60532-4351, ATTN: Chief, Nuclear Materials Safety Branch. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- D. Tests for leakage and/or contamination shall be performed by the licensee or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
14. Sealed sources containing licensed material shall not be opened or removed from the gauges by the licensee.
15. The licensee shall conduct a physical inventory every six (6) months to account for all portable gauges received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Commission, and shall include the quantities and kinds of byproduct material, manufacturer's name and model numbers, location of portable gauges and the date of the inventory.
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 have in its possession, at each office site, a low-level portable radiation detection survey instrument capable of detecting exposure rates over the range of 0.1 millirem per hour to 100 millirem per hour.
18. The licensee shall ensure that the survey instruments are calibrated once every 12 months by persons specifically licensed by the NRC or an Agreement State to perform such services.

COPY

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

12-16941-01

Docket or Reference Number

030-11906

Amendment No. 49

19. The licensee shall ensure that the Radiation Safety Director or the Corporate Secretary conduct a program for performing physical audits of the radiation safety programs for all office sites listed in Condition 10. The licensee shall ensure that 50 percent of the office sites are audited once every 12 months and that an audit is performed at each office site within two years. The licensee shall maintain records of the audits performed for each office site.
20. The licensee shall instruct all users that any maintenance or repair on the gauges involving removal of the source holders shall be performed only by the device manufacturer or by other persons specifically authorized by the Commission or an Agreement State to perform such services.
21. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
22. The licensee shall maintain records of information important to safe and effective decommissioning at the location listed in Item 2 of this license per the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
23. 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 27, 1987, and
 - B. Letters dated June 17, 1987, August 20, 1987, October 19, 1987, January 29, 1988, February 9, 1988, March 11, 1988, October 5, 1988, October 12, 1988, January 12, 1989, February 3, 1989 (with attached radiation safety program dated January 31, 1989), March 2, 1989, April 17, 1989, September 19, 1989, December 15, 1989, March 2, 1990, May 9, 1990, July 2, 1990 (with attached drawings), August 1, 1990, November 6, 1990 (with attachments), July 8, 1991, July 23, 1991, May 4, 1992, July 13, 1992, September 15, 1992, December 8, 1993, May 19, 1994, July 15, 1994, July 28, 1994, and November 22, 1996 (with attachments).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

January 14, 1997

By

Loren J. Huster

Nuclear Materials Licensing Branch, Region III

COPY

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

R8

Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 20020630
Fee Comments:
Decom Fin Assur Reqdt N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: PROFESSIONAL SERV. INDUS. INC (PSI)
Received Date: 961125
Docket No: 3011906
Control No.: 302073
License No.: 12-16941-01
Action Type: Amendment

2. FEE ATTACHED

Amount: ~~-----~~
Check No.: ~~-----~~

* AOSL INFO
398748-R7

3. COMMENTS

Signed D. Hersey
Date 11-22-96

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

1. Fee Category and Amount: 3P

FEE NOT REQUIRED

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

Amendment -----
Renewal -----
License -----

3. OTHER -----

Signed Sc
Date 12/4/96

1996 DEC -3 PM 1:44

DEC 09 1996

RECEIVED BY LFDCB

Date Dec. 3, 1996
Log Dec 1 III
By Sc
Date Completed 12/4/96

November 22, 1996

U.S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

Attention: Patricia M. Vacherlon
Nuclear Materials Licensing Branch

Re: USNRC RAM License No. 12-16941-01
Additional Information (Control No. 398748)

Dear Ms. Vacherlon:

Professional Service Industries, Inc. (PSI) requests that Condition 10.A. (approval of PSI's Aiea, Hawaii facility) be removed from the license in accordance with your 12/06/95 letter (copy attached). A copy of USNRC RAM License No. 53-29093-01, issued to PSI's Aiea, Hawaii facility, is attached.

Should you have any questions, please contact me at 630/691-1490 (x320).

Sincerely,



Adam C. Ackermann
Radiation Safety Director

ACA/MRM

Attachment(s) - 8

cc: Michael Polkinghorn - Aiea, HI
File

RECEIVED

NOV 25 1996

Continuation of 398748
FEE NOT REQUIRED

REGION III

PM 11/22/96 Information To Build On *302073*

MATERIALS LICENSE

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, 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.

Licensee

1. Professional Service Industries, Inc.

2. 99-890 Iwaena Street, #104
Aiea, Hawaii 96701In accordance with letter dated
February 20, 19963. License number 53-29093-01 is amended in
its entirety to read as follows:

4. Expiration date December 31, 2000

5. Docket or
Reference No. 030-339616. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this license

A. Cesium-137

A. Sealed sources
registered either with
NRC under
10 CFR 32.210 or with
an Agreement State and
incorporated in a
compatible gauging
device as specified in
Item 9 of this licenseA. See Condition
9.A.

B. Americium-241

B. Sealed sources
registered either with
NRC under
10 CFR 32.210 or with
an Agreement State and
incorporated in a
compatible gauging
device as specified in
Item 9 of this licenseB. See Condition
9.B.

9. Authorized use

A. and B. To be used, for measurement purposes, in compatible portable Boart Longyear Company (formerly Campbell Pacific Nuclear Company), Humboldt Scientific, Inc., or Troxler Electronic Laboratories, Inc. gauging devices that have been registered either with NRC under 10 CFR 32.210 or with an Agreement State and have been distributed in accordance with an NRC or Agreement State specific license authorizing distribution to persons specifically authorized by an NRC or Agreement State license to receive, possess, and use the devices.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

53-29093-01

Docket or Reference Number

030-33961

Amendment No. 1

CONDITIONS

10. Licensed material may be used at the licensee's facilities located at 99-890 Iwaena Street, #104, Aiea, Hawaii; 3-4371 Kuhio Hwy., Hanamaulu, Kauai, Hawaii; or the Gemini Telescope Site on the summit of Mauna Kea, Hawaii; and may be used 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. The licensee may not possess and use materials authorized in Items 6, 7, and 8, until:
 - A. the licensee has constructed the facilities and obtained the equipment described in the application and supporting documentation; and
 - B. the licensee has notified the U.S. Nuclear Regulatory Commission, Region IV, ATTN: Director, Division of Radiation Safety and Safeguards, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas, 76011, that the activities authorized by the license will be initiated.
12. In accordance with the requirements set forth in 10 CFR 30.36(b), the licensee shall notify the U.S. Nuclear Regulatory Commission, Region IV, ATTN: Director, Division of Radiation Safety and Safeguards, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas, 76011, in writing, of a decision not to complete the facility, acquire equipment, or possess and use authorized material.
13.
 - A. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have successfully completed either the manufacturer's training program for gauge users or the training described in the application dated September 5, 1995, have received copies of, and training in, the licensee's operating and emergency procedures, and have been designated by the Radiation Safety Officer.
 - B. The Radiation Safety Officer for this license is Carlos J. Romero.
14.
 - 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 or by an Agreement State.
 - 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.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

53-29093-01

Docket or Reference Number

030-33961

Amendment No. 1

- 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.
- 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 IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, ATTN: Director, Division of Radiation Safety and Safeguards. 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 Microtec Services, Inc. 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.
15. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

53-29093-01

Docket or Reference Number

030-33961

Amendment No. 1

16. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.
17. Each portable gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.
18. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from NRC before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
19. Any cleaning, maintenance, or repair of the gauges that requires removal of the source rod shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
20. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
21. The licensee shall not use sealed sources or probes containing sealed sources at depths exceeding 3 feet below the surface.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

53-29093-01

Docket or Reference Number

030-33961

Amendment No. 1

22. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
23. 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 September 5, 1995
 - B. Letter dated November 8, 1995
 - C. Letter dated December 12, 1995
 - D. Letter dated February 20, 1996
 - E. Letter dated February 29, 1996

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date FEB 29 1996

By

Robert A. Lange

Materials Branch
Region IV, WCFO
Walnut Creek, California 94596



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

DEC 06 1995

Professional Services
Industries, Inc.
ATTN: John T. Thornton
Radiation Safety Officer
510 East 22nd Street
Lombard, IL 60148

Dear Mr. Thornton:

Enclosed is Amendment No. 47 to your NRC Material License No. 12-16941-01 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 (708) 829-9887 so that we can provide appropriate corrections and answers.

Please note that the Aiea, Hawaii facility was not removed from License Condition No. 10.A. as requested in your letter dated September 5, 1995. When the new NRC license is issued by the Region IV, Walnut Creek, office for the Aiea facility, please provide a copy of that license with your request to remove the facility from your NRC Region III License No. 12-16941-01. Please refer to Control No. 398748 as additional information only and no fee will be assessed.

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 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

Professional Services
Industries, Inc.

-3-

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,


James R. Mullawer, M.H.S.
Health Physicist
Nuclear Materials Licensing Branch

License No. 12-16941-01
Docket No. 030-11906

Enclosure: Amendment No. 47

JAN 17 1997

Adam C. Ackermann
Radiation Safety Director
Professional Services
Industries, Inc.
510 E. 22nd Street
Lombard, IL 60148

Dear Mr. Ackermann:

Enclosed is Amendment No. 49 to your NRC Material License No. 12-16941-01 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 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).

302073

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,

A. Ackermann

-3-

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
Loren J. Hueter
Nuclear Materials Licensing Branch

License No. 12-16941-01
Docket No. 030-11906

Enclosures:

1. Amendment No. 49
2. NRC Form 313

DOCUMENT NAME: M:\03011906.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	<input checked="checked" type="checkbox"/>							
NAME	LJHueter:brt	<i>LJH</i>							
DATE	01/14/97								

OFFICIAL RECORD COPY



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

December 3, 1996

Adam C. Ackermann
Radiation Safety Officer
Professional Service Industries, Inc.
510 E. 22nd Street
Lombard, IL 60148

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 11/22/96)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

☐ New License ☒ Amendment ☐ Renewal
☐ Termination ☐ Auth User (Amendment not required)
☐ Other _____

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 302073
License No. 12-16941-01