

## 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, 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.

## Licensee

1. Pro-Technics International, Inc.

2. 1160 Dairy Ashford, Suite 444  
Houston, Texas 77079In accordance with letter dated  
February 24, 19973. License number 42-26928-01 is amended in  
its entirety to read as follows:

4. Expiration date January 31, 2006

5. Docket or  
Reference No 030-304296. 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. Iodine-131

A. Any

A. 200 millicuries

B. Iridium-192

B. Any

B. 5000 millicuries

C. Scandium-46

C. Any

C. 3000 millicuries

D. Gold-198

E. Any

E. 5000 millicuries

E. Zirconium-95

F. Any

F. 500 millicuries

F. Xenon-133

G. Any

G. 500 millicuries

G. Chromium-51

H. Any

H. 1500 millicuries

H. Antimony-124

I. Any

I. 2000 millicuries

I. Rubidium-86

K. Any

K. 3000 millicuries

J. Bromine-82

J. Any

J. 3000 millicuries

K. Hydrogen-3

K. Any

K. 999 millicuries

L. Americium-241

L. Sealed Source  
(Gammatron Model AN-  
HP, Gulf Nuclear  
Model VL-1)L. No single source to  
exceed 250  
microcuries, total  
possession 100  
millicuries

100014

9. Authorized use

A. through K. For use in tracer studies in oil and gas wells.

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PDR ADOCK 03030429  
C PDR

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

42-26928-01

Docket or Reference Number

030-30429

Amendment No. 19

- L. For use as a calibration/stabilization source in Halliburton Model TSCAN logging tool for logging tracer material in oil and gas wells.

## CONDITIONS

10. Licensed material may be used at 3901 Briscoe Road, Parkersburg, West Virginia; 7210 N. Broadway, Suite 110, Oklahoma City, Oklahoma; 1910 Elk Street, Rock Springs, Wyoming; Alaska Department of Natural Resources Deadhorse Tract 57, Spine Road, Prudhoe Bay, Alaska; 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. A. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have completed the Support Consultants and Associates, Inc., F. L. Clifford Associates, Sharp Radiation Services, W. H. Herkin Industries, Inc., Amersham/Gulf Nuclear, Inc., or ProTechnics Environmental Services, Inc., training courses and have been designated by John T. "Tom" Hampton, III.
- B. The Radiation Safety Officer for this license is John T. "Tom" Hampton, III.
12. The licensee shall not vacate or release to unrestricted use a field office or storage location whose address is identified in Condition 10, without prior NRC approval.
13. 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."
14. Pursuant to 10 CFR 39.91, the licensee is exempted from the requirements of 10 CFR 39.63(b) for use of remote handling tools. This exemption will remain in effect until formally withdrawn by the NRC.
15. The licensee is authorized to hold radioactive material with a physical half-life of less than 120 days for decay-in-storage before disposal in ordinary trash provided:
- A. Radioactive waste to be disposed of in this manner shall be held for decay a minimum of 10 half-lives.
- B. Before disposal as ordinary trash, byproduct material shall be surveyed at the container surface with the appropriate meter set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

42-26928-01

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030-30429

Amendment No. 19

- C. A record of each disposal permitted under this License Condition shall be retained for 3 years. The record must include the date of disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.
6. 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 November 15, 1991
  - B. Facsimile dated November 25, 1991
  - C. Letter dated February 14, 1992
  - D. Letter dated March 1, 1993
  - E. Letter dated April 12, 1993
  - F. Letter dated May 4, 1993
  - G. Letter dated October 26, 1993
  - H. Letter dated April 20, 1994
  - I. Letter dated May 6, 1994
  - J. Letter dated May 19, 1994
  - K. Letter dated May 26, 1994
  - L. Letter dated October 20, 1994
  - M. Letter dated January 4, 1995
  - N. Letter dated January 11, 1995
  - O. Letter dated June 13, 1995, authorization of new facility only.
  - P. Letter dated June 13, 1995, authorization to use the Model TSCAN
  - Q. Letter dated September 12, 1995
  - R. Letter dated September 27, 1995
  - S. Letter dated October 26, 1995
  - T. Letter dated January 17, 1996
  - U. Letter dated February 13, 1996
  - V. Letter dated February 24, 1997

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

By



Vivian H. Campbell  
Nuclear Materials Licensing Branch  
Region IV  
Arlington, Texas 76011

Date MAR 27 1997



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

March 27, 1997

Pro-Technics International, Inc.  
ATTN: John T. Hampton, III  
1160 Dairy Ashford, Suite 444  
Houston, Texas 77079

SUBJECT: LICENSE AMENDMENT

Please find enclosed License No. 42-26928-01. You should review this license carefully and be sure that you understand all conditions. If you have any questions, you may contact the reviewer who signed your license at 817-860-8143.

NRC expects licensees to conduct their programs with meticulous attention to detail and a high standard of compliance. Because of the serious consequences to employees and the public which can result from failure to comply with NRC requirements, you must conduct your program involving radioactive 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: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address (no fee required if the location of radioactive material remains the same).
5. Request and obtain written NRC consent before transferring your license or any right thereunder, either voluntarily or involuntarily, directly or indirectly, through transfer of control of your license to any person or entity. A transfer of control of your license includes not only a total change of ownership, but also a change in the controlling interest in your company whether it is a corporation, partnership, or other entity. In addition, appropriate license amendments must be requested and obtained for any other planned changes in your facility or program that are contrary to your license or contrary to representations made in your license application, as well as supplemental correspondence thereto, which are incorporated into your license. A license fee may be charged for the amendments if you are not in a fee-exempt category.

6. Maintain in a single document decommissioning records that have been certified for completeness and accuracy listing all the following items applicable to the licensee:
  - Onsite areas designated or formerly designated as restricted areas as defined in 10 CFR 20.3(a)(14) or 20.1003.
  - Onsite areas, other than restricted areas, where radioactive materials in quantities greater than amounts listed in Appendix C to 10 CFR 20.1001-20.2401 have been used, possessed, or stored.
  - Onsite areas, other than restricted areas, where spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site have occurred that required reporting pursuant to 10 CFR 30.50(b)(1) or (b)(4), including areas where subsequent cleanup procedures have removed the contamination.
  - Specific locations and radionuclide contents of previous and current burial areas within the site, excluding radioactive material with half-lives of 10 days or less, depleted uranium used only for shielding or as penetrators in unused munitions, or sealed sources authorized for use at temporary job sites.
  - Location and description of all contaminated equipment involved in licensed operations that is to remain onsite after license termination.
7. Submit a complete renewal application with proper fee, or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
8. Request termination of your license if you plan to permanently discontinue activities involving radioactive material.

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; 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" (Enforcement Policy), 60 FR 34381, June 30, 1995.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, reading "Vivian H. Campbell". The signature is written in dark ink and is positioned above the printed name and title.

Vivian H. Campbell  
Senior Health Physicist  
Nuclear Materials Licensing Branch

Docket: 030-30429  
License: 42-26928-01  
Control: 466325

Enclosures: As stated

MAR 27 1997

Pro-Technics International, Inc.

-4-

DOCUMENT NAME: P:\protechnics.mlc

To receive copy of document, indicate in box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

RIV:NMLB	N	RIV:					
VHCampbell	<i>mtz</i>						
3/27/97							

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

May 23, 1996

PRO-TECHNICS INTERNATIONAL, INC.  
ATTN: Mr. JOHN T. HAMPTON, III  
Radiation Safety Officer

1160 DAIRY ASHFORD, SUITE 444  
HOUSTON, TX 77079

SUBJECT: ONE-TIME EXTENSION OF LICENSE EXPIRATION DATE  
LICENSE NUMBER 42-26928-01, DOCKET NUMBER 3030429

Dear Mr. JOHN T. HAMPTON, III

On January 16, 1996, the Nuclear Regulatory Commission (NRC) amended its regulations in 10 CFR 30, 40, and 70 to extend the expiration date of certain byproduct, source, and special nuclear material licenses by five years (61 FR 1109). The above referenced license was extended by this rulemaking and will now expire on January 31, 2006. Your license will not be amended to show this extended date until the next routine licensing action. Until then, you may provide copies of this letter to vendors and other interested parties as evidence that the license has been extended as a result of the rule.

The extended license authorizes the same activities and contains the same limitations as it previously did. There will be no change in the frequency that the NRC inspects activities authorized by this license.

The amended rules state that in the case of licensees who are granted extensions and who have a currently pending renewal application for that extended license, the application will be considered withdrawn by the licensee and any renewal fees paid by the licensee for that application will be refunded. This will apply to licenses with expiration dates after July 1, 1995, for which renewal applications and the appropriate fees have been submitted and the renewal is still pending. Refunds will be mailed to licensees under separate cover.

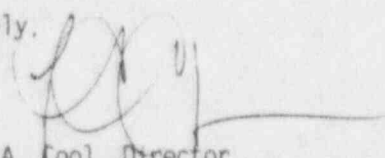
All licensees, including those whose renewal applications were withdrawn by this rulemaking, who wish to change their radiation safety programs must request amendment of their licenses to reflect these changes. Amendment requests must include the correct amendment fee since the NRC cannot apply pending renewal refund balances toward amendment fees.

If you have any questions regarding this letter, please contact the individual below.

Arlington, TX: Billie Gruszynski, (817) 860-8120  
Walnut Creek, CA: Beth Prange, (510) 975-0250

Thank you for your cooperation in this matter.

Sincerely,

  
Donald A. Cool, Director  
Division of Industrial and Medical Nuclear Safety  
Office of Nuclear Materials Safety and Safeguards



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

March 18, 1997

Pro-Technics International, Inc.  
ATTN: John Chisholm  
President  
1160 Dairy Ashford, Suite 444  
Houston, Texas 77079

SUBJECT: ACKNOWLEDGMENT OF REQUEST FOR LICENSING ACTION

REFERENCE: LETTER DATED FEBRUARY 24, 1997

We have completed the administrative review and initial processing of your application.

During the initial processing, no omissions/deficiencies were identified. Please note that the technical review may identify additional omissions in the submitted information or technical issues that require additional information.

Amendment actions are normally processed within 60 days, unless the technical review identifies:

- Major technical deficiencies
- Decommissioning/decontamination activities are required before an application can be completed
- Confirmatory closeout surveys after decontamination/decommissioning activities are required before a license can be terminated or a facility removed from the license
- Policy issues are identified that require input and coordination with other NRC Regional offices, Agreement State offices, or NRC's Office of Nuclear Materials and Safeguards

A copy of your correspondence has been forwarded to our License Fee and Accounts Receivable Branch, Office of the Controller, who will contact you separately if the appropriate license fee has not been submitted for your request, or for billing if your request is subject to full cost recovery.

Any correspondence about this application should reference the Control number listed below.

Sincerely,

Original Signed By  
Billie Gruszynski

Billie Gruszynski (Ms.)  
Nuclear Materials Licensing Branch

License: 42-26928-01  
Docket: 030-30429  
Control: 466325

Enclosures:  
As stated

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	RIV:NMLB	N						
NAME	BGruszynski	Bg						
DATE	3/18/97							

# Acceptance Review Check List



## Action Type:

- ☐ New  
☒ Amendment  
☐ Renewal

Mail Control

No. 466 325

Initials of  
Individual  
completing  
Form

*Bg*

Date: 3/18/97

## Administrative Exclusion Items

### Requiring Return to Applicant:

- ☐ Current Guidance Not Used  
☐ References in Application Not to Current Regulations  
☐ All Attachments Referenced Are Not Included  
☐ Signature Not on Application

### Technical Exclusion Items Requiring Technical Reviewer Time Estimates:

- ☐ Request for Expedited Handling for Radiation Safety/Business Concerns  
☐ Request for Exemption to Specific Regulation(s)  
☐ Change in Ownership Concerns  
☐ Financial Assurance/DFP Required  
☐ Decommissioning Plan Review  
☐ Quality Management Plan  
☐ Termination of License Requiring NRC Closeout Survey  
☐ Bankruptcy Notification  
☐ Approval of Long Term Storage/Alternative Form of Waste Disposal  
☐ Facility Modifications Requiring Shielding Calculations  
☐ Authorization to Possess and Use Large Quantities of Unsealed Materials  
☐ HDR/Gamma Knife  
☐ Major Increase In Authorized Users  
☐ Approval Of Training Program  
☐ Approval of Incineration of Radioactive Waste  
☐ Authorization For Sealed Source or Device Requiring SSD Approval Review  
☐ Environmental Assessment or Impact Statement Required  
☐ Emergency Plan Contingency Plan Required  
☐ Type A Broad Scope/Complex Research & Development Application

Reviewer: \_\_\_\_\_

### Estimate of Time Needed:

- ☐ 30 Days ☒ 60 Days ☐ 90 Days ☐ Other

### Comments:

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BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

(FOR LEMS USE)  
INFORMATION FROM LTS

Program Code: 03112  
Status Code: 0  
Fee Category: 5A  
Exp. Date: 20010131  
Fee Comments:  
Decom Fin Assur Paid: N

1297 MAR -4 PM 3:16

LICENSE FEE TRANSMITTAL

A. REGION IV

1. APPLICATION ATTACHED

Applicant/Licensee: PBO-TECHNICS INTERNATIONAL, INC.  
Received Date: 9/03/03  
Docket No.: 3030429  
Control No.: 466425  
License No.: 42-26928-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: \$640.00  
Check No.: 56727

3. COMMENTS

Signed  
Date

*Billie Gussynski*  
3/3/97

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

1. Fee Category and Amount: SA \$640

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

Amendment ☒  
Renewal ☐  
License ☐

3. OTHER

Signed  
Date

*Rita Missier*  
3/5/97



Log	<u>Mar 1 IV</u>
Remitter	<u>Core Lab</u>
Check No.	<u>56727</u>
Amount	<u>\$640</u>
Fee Category	<u>SA</u>
Type of Fee	<u>Am</u>
Date Check Rec'd.	<u>3/5/97</u>
Date Completed	<u>3/5/97</u>
By:	<u>Rem</u>



February 24, 1997

Mr. Jack Whitten  
U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Ste. 100  
Arlington, TX 76011

REF: Proposed Amendment - Radioactive Material License No. 42-26928-01

Dear Mr. Whitten:

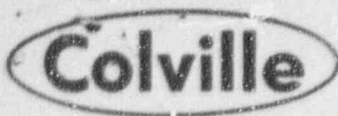
Please amend our current license to add a new facility in Prudhoe Bay, Alaska. The proposed storage facility will be a mobile office trailer, dimensions 8'w x 8't x 24' l. The trailer will be located on Alaska Department of Natural Resources Deadhorse Tract 57, Spine Road in Prudhoe Bay, Alaska. Attached is a signed statement from the landowner acknowledging notification and approving us to store radioactive material on the premises. Please respond as soon as possible if the information submitted is sufficient for adding this facility to our license.

The storage area shall be kept locked at all times unless materials are being removed from or placed into that area. Radiation levels outside of the mobile office trailer will be maintained within the limits for unrestricted use. Posting requirements for storage will be in accordance with NRC regulations.

If you have any questions, or need additional information please feel free to call.

Best Regards,

John T. Hampton III  
ProTechnics International, Inc.

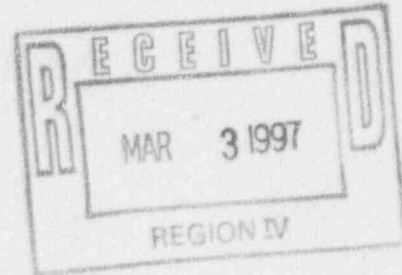


☐ P.O. BOX 340012, PRUDHOE BAY, ALASKA 99734

☐ 8600 SULTANA DRIVE, ANCHORAGE, ALASKA 99516

Mr. Mike Hill  
Protechnics International  
1160 Dairy Ashford Road  
Houston, TX 77079

February 17, 1997



RE: Office Building Rental, Prudhoe Bay, Alaska

Dear Mr. Hill:

Colville hereby leases to Protechnics International a mobile office trailer, dimensions 8'w x 8't x 24'l. The office trailer will be located on Alaska Department of Natural Resources Deadhorse Lease Tract 57, locally known as the "Colville Yard".

The trailer will be furnished with electric power, heat, lights, and snow removal services. The windows will be covered with welded steel burglar bars and the door will be lockable. No interior furnishings will be provided.

Colville understands that the intended purpose of the building will be for the storage of radioactive materials. Colville does not object to this usage, or any other lawful usage, provided that the facility is in compliance with all Federal, State, and Municipal laws and regulations.

The lease rate for the facility, as described above, shall be \$865.00 per month including utilities. The term of this lease shall be from March 1, 1997 until March 1, 1998, and shall continue thereafter month-to-month unless 30 days notice is given by either party of intent to discontinue or renegotiate this agreement.

Yours sincerely,  
COLVILLE, INC.

Mark H. Helmericks,  
President

cc: J. Palmquist, Colville  
Prudhoe Bay