



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

May 23, 1996

STAR JET SERVICES, INC.  
ATTN: Mr. JOHN M. PATTON  
Radiation Safety Officer

9208 WEST RENO, ROUTE 3  
OKLAHOMA CITY, OK 73127

SUBJECT: ONE-TIME EXTENSION OF LICENSE EXPIRATION DATE  
LICENSE NUMBER 35-15727-01, DOCKET NUMBER 3009664

Dear Mr. JOHN M. PATTON

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 December 31, 2002. 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and who have a currently pending renewal application for that extended license, the application will be considered withdrawn by the licensee and any renewal fees paid by the licensee for that application will be refunded.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All licensees, including those whose renewal applications were withdrawn by this rulemaking, who wish to change their radiation safety programs must request amendment of their licenses to reflect these changes.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

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## 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. Star-Jet Services, Inc.
2. 9208 West Reno, Route 2  
Oklahoma City, Oklahoma 73127

In accordance with letter dated  
February 2, 1996

3. License number 35-15727-01 is amended in its entirety to read as follows:

4. Expiration date December 31, 1997

5. Docket or Reference No 030-09664

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. Americium-241

A. Sealed neutron sources (Gammatron, Inc. Model AN-HP; Gulf Nuclear, Inc. Model AmBe-71-2A; Gamma Industries, Inc. Model NB(HP); or Amersham Corp. Model AMN.CY6)

A. Not to exceed 20 curies per source

B. Americium-241

B. Sealed sources (Gulf Nuclear, Inc. Model NEEI-AmBe-71-1)

B. Not to exceed 5.2 curies per source

C. Iodine-131

C. Any

C. 250 millicuries

D. Iridium-192

D. Any

D. 250 millicuries

E. Americium-241

E. Sealed sources (Monsanto Research Model MRC-N-SS-W-AmBe)

E. Not to exceed 5 curies per source

9. Authorized use

A. and B. For use in oil and gas well logging.

C. and D. For use in tracer studies in oil and gas wells.

E. For use in above ground applications only.

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number  
35-15727-01

Docket or Reference Number  
030-09664

Amendment No. 11

CONDITIONS

10. Licensed material may be used at the licensee's facilities located at 9208 West Reno, Oklahoma City, Oklahoma; 507 North 25th Street, Blackwell, Oklahoma, 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. 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 U.S. Nuclear Regulatory Commission approval.
12. A. Licensed material shall be used by, or under the supervision and in the physical presence of, George B. Tauch or individuals who have been trained as specified in application dated December 15, 1989.  
B. The Radiation Safety Officer for this license is George B. Tauch.
13. A. Notwithstanding the periodic leak test required by 10 CFR 39.35, the requirement does not apply to sources, except sources containing plutonium, that are stored and not being used. The sources exempted from this periodic test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.  
B. Sealed sources authorized for a use other than well logging shall be tested for leakage and shall be inventoried in accordance with 10 CFR 39.35 and 39.37.
14. Each source holder or logging tool containing radioactive material shall bear a legible and visible marking as specified in 10 CFR 39.31(a). The label must be on the smallest component that contains the licensed material which is transported as a separate piece of equipment.
15. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 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 Num:

35-15727-01

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- 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.
16. 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.
17. 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 December 15, 1989 ✓  
B. Letter dated February 2, 1996  
C. Letter dated May 28, 1996

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUN 3 1996

Original Signed By  
Jacqueline D. Burks

By

Jacqueline D. Burks  
Nuclear Materials Licensing Branch  
Region IV  
Arlington, Texas 76011

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
35-15727-01Docket or Reference Number  
030-09664

Amendment No. 12

Star Jet Services, Inc.  
9208 West Reno, Route 3  
Oklahoma City, Oklahoma 73127

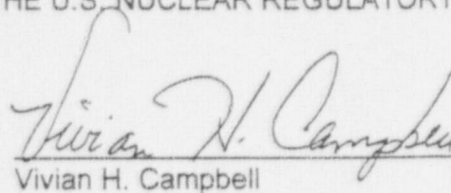
In accordance with NRC Form 314 dated April 15, 1998, License No. 35-15727-01 is hereby terminated.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 15 1998

By

  
Vivian H. Campbell

Nuclear Materials Safety Branch 1  
Region IV  
Arlington, Texas 76011

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