Amendment No. 01

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. Tubular Technology, Inc.	In accordance with application dated August 15, 1996 3. License number 35-27470-01 is amended in its entirety to read as follows:
2. P. O. Box 54501 Oklahoma City, Oklahoma 73154	4. Expiration date June 30, 2003
	5. Docket or Reference No 030-33181

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. Cesium-137	A. Sealed sources (3M Models 4F6S or 4F6H)	A. Not to exceed 1.5 curies per source

9. Authorized use

A. For use in NDT Systems, Inc. Models 13640 and 13640B tube wall calipers for the measurement of pipe wall thickness.

CONDITIONS

10. Licensed material may be used at the licensee's facilities located at 2605 East Highway 66, El Reno, Oklahoma, and at temporary job sites of the licensee anywhere in the State of Oklahoma.

11. A. Licensed material shall only be used by, or under the supervision and in the physical presence of, the Radiation Safety Officer or individuals who have successfully completed the manufacturer's training program for gauge users, have been instructed in the licensee's routine and emergency operating procedures and who have been designated by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users and their training for 5 years following the last use of licensed material by the individual.

B. The Radiation Safety Officer for this license is Anthony W. Hyle.

9703130139 970225
PDR ADOCK 03033181
C PDR

OFFICIAL RECORD COPY

ML40

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
35-27470-01

Docket or Reference Number
030-33181

Amendment No. 01

12. 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.

B. Notwithstanding Paragraph A of this Condition, sealed sources and detector cells designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

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. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. 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 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. 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.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
35-27470-01

Docket or Reference Number
030-33181

Amendment No. 01

12. (Continued)

F. The licensee is authorized to collect leak test samples for analysis by Gulf Nuclear, 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.

13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

14. Each portable nuclear 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.

15. Any cleaning, maintenance, or repair of the gauge(s) 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.

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. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the quantities and kinds of byproduct material, manufacturer's name and model numbers, location of the sources and/or devices, and the date of the inventory.

17. Each gauge shall be tested for the proper operation of the on-off mechanism and indicator, if any, at no longer than 6-month intervals or at such longer intervals as specified by the manufacturer and approved by U.S. Nuclear Regulatory Commission.

18. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packageing and Transportation of Radioative Material."

19. 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.

20. The licensee shall maintain records of information important to safe and effective decommissioning at the licensee's facility described in Condition 10 of this license, per the provision of 10 CFR 30.35(g) until this license is terminated by the Commission.

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License Number
35-27470-01

Docket or Reference Number
030-33181

Amendment No. 01

MATERIALS LICENSE
SUPPLEMENTARY SHEET

21. 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 May 10, 1993
B. Letter dated June 15, 1993
C. Application dated August 15, 1996
D. Letter dated January 5, 1997
E. Facsimile dated February 24, 1997

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date FEB 25 1997

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

Printed on recycled paper

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

February 25, 1997

Tubular Technology, Inc.
ATTN: Anthony W. Hyle
2605 East Highway 66
El Reno, Oklahoma 73036

SUBJECT: LICENSE AMENDMENT

Please find enclosed License No. 35-27470-01. 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.

ORIGINAL SENT TO
DCS 2/97

6. Maintain in a single document decommissioning records that have been certified for completeness and accuracy listing all the following items applicable to the license:

   - 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,

Vivian H. Campbell

Vivian H. Campbell
Senior Health Physicist
Nuclear Materials Licensing Branch

Docket: 030-33181
License: 35-27470-01
Control: 466179

Enclosures: As stated

DOCUMENT NAME: P:\Tubular.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							
2/25/97							

OFFICIAL RECORD COPY

TTI INC.

TUBULAR TECHNOLOGY, INC.

2605 EAST HIGHWAY 66
EL RENO, OKLAHOMA 73036

PHONE: 405-262-4954
FAX: 405-262-7152

RECEIVED
FEB 24 1997

DATE 2-24-97

FAX COVER SHEET

TO: NRC

ATTN: Vivien Campbell

FAX#: 817-860-8263

FROM: Rori Hunt / Tony Hyle

TOTAL # OF PAGES SENT INCLUDING COVER SHEET 8

CALL 405-262-4954 IF YOU DID NOT RECEIVE ALL PAGES.

466179

OCTG
TRAINING AND DOUCMENTATION GROUP

RADIATION SAFETY COURSE

for

PIPE INSPECTION INDUSTRY RADIATION SAFETY OFFICER

40-Hours

COURSE HANDBOOK

Name _____

Date _____

Prepared by
Allen J. Kindrick
Training Director

Rev. 5/94

SECTION 1

INTRODUCTION

1.1 SCOPE OF SECTION

This section outlines the Radiation Safety Course and describes the Student Handbook used in this course.

1.2 COURSE OUTLINE

The Radiation Safety Course is conducted in five eight-hour sessions. The course curriculum is taken from Appendix 36-A of Texas Regulations for Control of Radiation (TRCR), with some modification to be applicable to pipe inspection. The course outline is listed below.

PART I
FUNDAMENTALS OF RADIATION SAFETY

First Day

A. Characteristics of Radiation

B. Units of Radiation

C. Significance of Radiation Dose

1. Biological Effects of Radiation Dose
2. Radiation Protection Standards
3. Pipe Inspection Equipment Radiation Levels

Second Day

D. Methods of Controlling Radiation Dose

1. Levels of Radiation from Sources of Radiation
2. Working Distance
3. Working Time
4. Shielding

1.2 Course Outline (Cont)

PART II
RADIATION DETECTION INSTRUMENTATION TO BE USED

A. Radiation Monitoring Devices

1. Survey Instrument
   a. Calibration
   b. Operation
   c. Limitations

2. Film Badges and TLD Badges

3. Pocket Dosimeter

4. Leak Wipe Test Sample Collection Kit

Third Day

B. Required Records

1. Personnel Monitoring
   o Processing Agency Periodic Report
   o Correcting Entries on the Agency Report

2. Area Survey Recording and Filing
3. Equipment Profile
4. Leak Wipe Test Certificates

C. Survey Techniques
1. Survey an Inspection Unit.
2. Perform Leak Wipe Test Sample Collection.

PART III
EQUIPMENT TO BE USED

A. Equipment.
1. Source Holder
2. Spinning Pipe Gauge
3. Calibration and operation for Pipe Inspection

1.2 Course Outline (Cont)

Fourth Day

PART IV
REQUIREMENTS OF PERTINENT STATE AND FEDERAL REGULATIONS

A. Applied Rules Pertinent to Pipe Inspection Operations.

1. TRCR, Title
2. Title 10 - Energy, Chapter 1 - Nuclear Regulatory Commission, Parts 0 to 199.
3. or other Applicable Agreement State Rules.
4. Standard Operating Procedure or Radiation Safety Program, Including Emergency Operating Procedures.

B. Applied Rules Pertinent to Packaging and Transportation.

1. Title 49 - Transportation, Chapter 1 - DOT Parts 100 to 177 and Parts 178 to 199.
2. Transportation Requirements for Applicable Agreement States.

Fifth Day

C. Licensing. (Use your own license to follow this presentation. If you did not bring a copy of your license, use one furnished by the instructor)

1. Original Letter of Application.
2. License Document
   a. Numbered Items
   b. Conditions.
3. Amendments.
   a. Requesting an Amendment or Renewal
   b. Amendment Numbering and Filing.

PART IV
REQUIREMENTS OF PERTINENT STATE AND FEDERAL REGULATIONS
(Cont'd)

D. Records Required. (File Folders Furnished. Each student prepare file folders for your company files.)

1. License File
   a. License Document and Amendments.
   b. License General Correspondence.

2. Source Files
   a. Receipts and Transfers
   b. Leak Wipe Tests.
   c. Equipment Check.
   d. Area Surveys

3. Personnel Monitoring File

4. Survey Instrument Calibrations

5. Training records
   a. Certificate
   b. Practical Examination
   c. Letter of Appointment as User.

1.3 RADIATION SAFETY COURSE STUDENT HANDBOOK

The Radiation Safety Course Student Handbook is designed to provide the student with a primary text for use in the classroom, on the job, and later as a reference document for more advanced radiation studies.

OCTG
Training & Documentation Group
4011 Meadowbend Dr. Richmond, TX 77469
713-232-6878

Feb. 10,1997

You might need this attachment for your training records.

Glen

RECEIVED
FEB 18 1997

ALBURT G. JOHNSON
4011 Meadowbend Drive
Richmond, TX 77469
(281) 232-6878

RECEIVED
FEB 24 1997
REGION IV

EXPERIENCE

07/95 to present — **OCTG Training and Documentation Groupe**

06/76 to 11/92 — **TUBOSCOPE VETCO INTERNATIONAL**
Manager, Radiation Laboratory

- Maintain correspondence for license, license renewal, amendments and other related items with the Nuclear Regulatory Commission and Agreement States.
- Maintain cameras/gauges, install sealed sources, prepare required shipping documents to transfer radioactive material and make preparation for disposal of depleted sources to licensed vendors.
- Perform and maintain leak test analysis and schedule survey meter calibrations.
- Instruct company personnel in radiation safety school to qualify them as users of radioactive material.
- Repair and troubleshoot systems using radioactive material in the tubular inspection systems.
- Advise management of any problems in which they should be advised and guided to make a decision for company policy.

09/74 to 05/76 — **TEXAS STATE TECHNICAL INSTITUTE**
AAS Nuclear Systems Technology
Student

08/50 03/73 — **USAF (Retired)**
Supervisor: Airborne Electronic Navigational Equipment

466179

CONVERSATION RECORD

DATE: February 24, 1997

NAME OF PERSON CONTACTED: Rori Hunt
ORGANIZATION: Tubular Technology, Inc.
TELEPHONE NO.: 405-262-4954

LICENSE NO.: 35-27470-01
DOCKET NO.: 030-33181

SUMMARY: I requested that Tubular Technology provide a copy of the course outline provided by OCTG and the credential of the instructor.

NAME OF PERSON DOCUMENTING CONVERSATION: Vivian Campbell

m/s #16

T3

T.T. INC.

TUBULAR TECHNOLOGY, INC.

RECEIVED
FEB 11 1997
REGION IV

January 5, 1997

Nuclear Regulatory Commission
Vivian H. Campbell/Senior Health Physicist
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

Re: License: 35-27470-01,Docket 030-33181,Control 466179

Dear Ms. Campbell:

We are responding to your request for the training that our Radiation Safety Officer has received. Mr. Tony Hyle has operated a pipe gauge for 17 years and has recently completed a 40 hour Radiation Safety class. (copy of certificate enclosed).

This information was requested in item #7 of our application for material license. We apologize for the delay in providing you with this information. If any further information is required or would be of assistance to you, please do not hesitate to contact us at the address or phone number printed below.

Sincerely,

Rori Kay Hunt

Rori Kay Hunt

2605 EAST HIGHWAY 66 • EL RENO, OK 73036 • (405) 262-4954 • FAX (405) 262-7152

466179

OCTG
Training & Documentation Group
Certificate of Achievement

This is to certify

Tony Hyle

has sucessfully completed
the

RADIATION SAFETY SCHOOL

for

Pipe Inspection Radiation Safety Officer (40 hrs.)

at

Oklahoma City, Oklahoma

for

Tubular Technology

January 13-17, 1997

Date

Training Director

RECEIVED
FEB 11 1997
REGION IV

OCTG TRAINING & DOCUMENTATION

This is to certify that

Tony Hyle

has successfully completed the Training Course in

RADIATION SAFETY SCHOOL
Pipe Inspection RSO

as prescribed under the Training Program presented by

OCTG TRAINING & DOCUMENTATION GROUP

Jan. 13-17, 1997
Date

Instructor

6197

© Goes 462xi

LITHO IN U.S.A.

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

September 23, 1996

Tubular Technology, Inc.
ATTN: Anthony W. Hyle
2605 East Highway 66
El Reno, Oklahoma 73036

SUBJECT: APPLICATION DATED AUGUST 15, 1996

We have reviewed the application requesting an amendment to your byproduct material license. Before further action can be taken, we shall need the following additional information.

Your application dated August 15, 1996, identifies yourself as Radiation Safety Officer; however, you did not provide a list of all training you have received in radiation safety as described in Item 7 of the enclosed guide. We understand from a telephone conversation on September 11, 1996, with Ms. Rori Hunt of your office, that Tubular Technology has not previously provided this information.

10 CFR 30.33(a)(3) requires, in part, that before NRC approves an application, the applicant must be qualified by training and experience to use the material for the purpose requested in such a manner as to protect health and minimize danger to life or property. The Radiation Safety Officer is the person responsible for your radiation safety program, and that person must be adequately trained.

Please provide the information requested in Item 7 of the enclosed guide.

To continue review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter. Please reply in duplicate and refer to the license, docket, and control number specified below. If you have questions or require clarification on any of the information stated above, we encourage you to contact us at (817) 860-8100.

Sincerely,

Vivian H. Campbell

Vivian H. Campbell
Senior Health Physicist
Nuclear Materials Licensing Branch

Docket: 030-33181
License: 35-27470-01
Control: 466179

Enclosure(s):
Draft Regulatory Guide DG-0008

DOCUMENT NAME: P:\Tubular.def

To receive a copy of this document, indicate in the box "C" - Copy without attachment/enclosure "E" - Copy with attachment/enclosure "N" - No Copy

RIV:NMLB	N						
VHCampbell NMC							
9/24/96							

OFFICIAL RECORD COPY

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 20030630
Fee Comments: _____
Decom Fin Assur Reqd: N

RECEIVED
SEP 10 1996
REGION IV

LICENSE FEE TRANSMITTAL

A. REGION IV

1. APPLICATION ATTACHED
Applicant/Licensee: TUBULAR TECHNOLOGY, INC.
Received Date: 960820
Docket No: 3033181
Control No.: 466179
License No.: 35-27470-01
Action Type: Amendment

2. FEE ATTACHED
Amount: $300.00
Check No.: 4013

3. COMMENTS

Signed Billie Guszynski
Date 8/23/96

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

1. Fee Category and Amount: 3P $300

2. Correct Fee Paid. Application may be processed for:
Amendment ✓
Renewal _____
License _____

3. OTHER _____

Signed Rita Messier
Date 9/3/96

Log Sep 1 IV
Remitter
Check No. 4013
Amount $300
Fee Category Amd 3P
Type of Fee
Date Check Rec'd.
Date Completed 9/3/96
By: Ken

NRC FORM 313 (6-93)
10 CFR 30, 32, 33, 34, 35, 36, 39 and 40

U. S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR MATERIAL LICENSE

APPROVED BY OMB: NO. 3150-0120
EXPIRES 6-30-96

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 9 HOURS. SUBMITTAL OF THE APPLICATION IS NECESSARY TO DETERMINE THAT THE APPLICANT IS QUALIFIED AND THAT ADEQUATE PROCEDURES EXIST TO PROTECT THE PUBLIC HEALTH AND SAFETY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION II
101 MARIETTA STREET, NW, SUITE 2900
ATLANTA, GA 30323-0199

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137-5927

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

RADIOACTIVE MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION V
1450 MARIA LANE
WALNUT CREEK, CA 94596-5368

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S.NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR *(Check appropriate item)*

- [ ] A. NEW LICENSE
- [X] B. AMENDMENT TO LICENSE NUMBER 35-27470-01
- [ ] C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT *(Include Zip code)*

TUBULAR TECHNOLOGY, INC.
2605 EAST HIGHWAY 66
EL RENO, OKLAHOMA 73036

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

2605 EAST HIGHWAY 66
EL RENO, OKLAHOMA 73036

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

ANTHONY W. HYLE

TELEPHONE NUMBER
405-262-4954

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5.	RADIOACTIVE MATERIAL a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time	6.	PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED
7.	INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE	8.	TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS
9.	FACILITIES AND EQUIPMENT	10.	RADIATION SAFETY PROGRAM
11.	WASTE MANAGEMENT	12.	LICENSEE FEES *(See 10 CFR 170 and Section 170.31)* FEE CATEGORY — AMOUNT ENCLOSED $ 300.00

13. CERTIFICATION. *(Must be completed by applicant)* THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39 AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER – TYPED/PRINTED NAME AND TITLE	SIGNATURE	DATE
ANTHONY W. HYLE	Anthony W. Hyle	8/15/96

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			$		
APPROVED BY				DATE	ORIGINAL SENT TO DCB 8/97 466179

PRINTED ON RECYCLED PAPER

TUBULAR TECHNOLOGY, INC.

(No. 5) A. Cesium - 137

B. Sealed Source
(3M Co. Models 4F6s or 4F6H)

C. Not to exceed 1.5 curies per sources

(No. 6) For use in NDT Systems, Inc., Model 13640 and 13640B tube wall calipers for the measurement of pipe wall thickness.

(No. 7) Anthony W. Hyle

(No. 8) Licensed material shall be used by, or under the supervision and in the physical presence of, Anthony W. Hyle or individuals who have completed NDT Systems, Inc. training course in the use of the devices. The Licensee shall maintain records of individuals designated as users.

(No. 9) The source will be stored and secured in the unit itself. It can not be removed without going through a long procedure. When the unit is not being used the source compartment is locked by the operator.

(No. 10)
(10.1) All personnel working around the unit are wearing the TLD badge supplied by Landauer. And they are checked monthly.

(10.2) We use the Victoreen Survey Meter Model No. 493. All meters are calibrated every 6 months by Microtec in Texas.

(10.3) Microtec Services
113 Anderson Street
Pasadena, Texas 77506

Lic.#L04656 Texas
(Kit Model Number - Model LTK-1-2- Leak Test Service Kit)

(10.4) Maintenance or repair of portable devices involving removal of the sealed sources from the devices or removal or dismantling of shielding amy be performed only by NDT Systems, Inc. or by other persons specifically authorized by the Commission or an Agreement State to perform such services.

2605 EAST HIGHWAY 66 • EL RENO, OK 73036 • (405) 262-4954 • FAX (405) 262-7152

(10.5) The licensee may transport licensed material in accordance with the provisions of 10CFR Part 71, "Packaging and Transportation of Radioactive Material."

(10.6)

1. All personnel are wearing the TLD Badge.
2. Use of device - All procedures set by NDT Systems, Inc., for the use of the device.
3. When the source is not being used it is locked in place and stored in the unit.
4. All procedures set forth in NDT Systems, Inc.

   Transport Group special form.
   Source is special form.
   Source is Type A special form.
   Less than 20 curies.
   Radioactive Yellow II

5. Leak test on source is taken every 6 months by Anthony W. Hyle.
6. All personnel are informed on what to do and who to notify.

(No. 11) NDT Systems Inc. will be our waste management source.

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AUG 20 1996
REGION IV