

OFFICIAL RECORD COPY**MATERIALS LICENSE**

Amendment No. 17

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		
1. Nondestructive Inspection Service, Inc.		In accordance with application dated March 20, 1997
2. P.O. Box 220 Hurricane, West Virginia 25526		3. License Number 47-11883-01
		is amended in its entirety to read as follows:
		4. Expiration Date November 30, 2002 (Extended)
		5. Docket or Reference No. 030-06695
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License
A. Iridium 192	A. Sealed sources contained in industrial radiography source assemblies registered pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation	A. No single source to exceed 100 curies (see Condition No. 15)
B. Iridium 192	B. Sealed sources registered pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation	B. No single source to exceed 100 curies (see Condition No. 15)
9. Authorized Use:		
A. For use in a compatible gamma radiography exposure device registered pursuant to 10 CFR 32.210 or an equivalent Agreement State Regulation for performing industrial radiography and in a compatible source changer (shipping container) registered pursuant to 10 CFR 32.210 or an equivalent Agreement State Regulation for source storage and exchange. [NOTE: the licensee is authorized to possess for storage only (incident to disposal) Amersham Model 520 exposure devices and model 500SU source changers.]		
B. Amersham Model 616 Pipeliner exposure device (for storage only incident to disposal).		

CONDITIONS

10. Licensed material shall be used only 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. When not in use at temporary job sites, licensed material shall be stored at the licensee's facilities at 2825 U.S. Route 60 E., Hurricane, West Virginia.

9706180285 970519
PDR ADOCK 03006695
C PDR

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number 47-11883-01

Docket or Reference Number 030-06695

Amendment No. 17

CONDITIONS

Continued-

11. The Radiation Safety Officer for this license is Edward Hauldren.
12. Licensed material shall be used by, or under the supervision and in the physical presence of Edward Hauldren, H.M. Hauldren, W.R. Allen or other radiographers who have been trained as specified in 10 CFR 34.31 and in the application dated April 24, 1992. The licensee shall maintain records of individuals trained and designated as radiographers for three years following the last use of licensed material by the individual.
13. All newly manufactured radiographic exposure devices and associated equipment acquired after January 10, 1992 shall comply with the requirements of 10 CFR 34.20. The licensee shall maintain records to verify compliance with this Section of the NRC's regulations.
14.
 - A. Notwithstanding the periodic leak test required by 10 CFR 34.25(b), the requirement does not apply to radiography sources that are stored and not being used. The sources exempted from this 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 radiography shall be tested as radiography sources in accordance with 10 CFR 34.25.
15. The licensee is authorized to receive, possess, and use sealed sources containing iridium 192 where the radioactivity exceeds the maximum amount of radioactivity specified in this license provided that:
 - A. Such possession does not exceed the quantity per source specified in License Item 8 by more than 20% for iridium 192;
 - B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified in this license was ordered from the supplier or transferor of the byproduct material; and,
 - C. The levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in 10 CFR 34.21.
16. Pursuant to 10 CFR 40, "Domestic Licensing of Source Material", the licensee is authorized to possess, use, transfer and import up to 999 kilograms of uranium contained as shielding material in the radiographic exposure devices and source changers authorized by this license.
17. 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."
18. Sealed sources containing licensed material shall not be opened by the licensee.

License Number 47-11883-01

Docket or Reference Number 030-06695

Amendment No. 17

MATERIALS LICENSE
SUPPLEMENTARY SHEET

CONDITIONS

Continued-

19. The licensee shall maintain records of information important to safe and effective decommissioning at the licensee's facilities located at 2825 U.S. Route 60 E., Hurricane, West Virginia pursuant to the provisions of 10 CFR, Part 30.35(g) until this license is terminated by the Commission.
20. 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. Applications with attachments dated:
- April 24, 1992
 - March 20, 1997 [change authorized use to include devices pursuant to 10 CFR 32.210]
- B. Reference: Telephone conversation dated November 23, 1992 between H. M. Hauldren and the undersigned about devices possessed by the licensee for storage incident to disposal (see also Condition No. 9)
- C. NRC letter dated March 1, 1996 [extends expiration date in accordance with 10 CFR 30.36]

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

JOHN M. PELCHAT

Date MAY 19 1997

J 5/20/97

By



Region II, Division of Nuclear Materials Safety
61 Forsyth Street, Suite 23T85
Atlanta, GA 30303

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303

INFORMATION FOR NRC MATERIAL LICENSEES

MAY 19 1997

Please find enclosed:

- ☐ Your NRC material license
- ☒ Amendment to your NRC material license
- ☐ Amendment renewing your NRC material license
- ☐ Amendment terminating your NRC material license
- ☐ Notice for Radiographer Quality Assurance Approval Program

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify this office (ATTN: Ms. Diane Heim at (404) 562-4723) 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 19, "Notice, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Not possess and use materials authorized in Items 6, 7, and 8, on the license until:
 - a. you have constructed the facilities and obtained the equipment described in the license application and supporting documentation; and
 - b. you have notified the U. S. Nuclear Regulatory Commission, Region II, ATTN: Materials Licensing/Inspection Branch, in writing, that activities authorized by the license will be initiated.
 - c. you have submitted and certified implementation of a Quality Management Program (10 CFR 35.32) for radiotherapy, or for administering > 30 uCi of I-125 or I-131.
3. Notify NRC, in writing, within 30 days:
 - a. when an authorized user, Radiation Safety Officer, or Teletherapy Physicist 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).
4. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
 - a. when you decide to terminate all activities involving materials authorized under the license; or
 - b. if you decide not to complete the facility, acquire equipment, or possess and use authorized material.

5. Request and obtain a license amendment before you:
 - a. receive or use byproduct material for a clinical procedure permitted under Part 35 but not permitted by your license issued pursuant to this part.
 - b. permit anyone, not authorized under 10 CFR 35, Subpart J, to work as an authorized user under a license for medical use of byproduct material.
 - c. permit anyone, not authorized under 10 CFR 35, Subpart J, to work as a Radiation Safety Officer, Teletherapy Physicist, or Nuclear Pharmacist, under a license for medical use of byproduct material.
 - d. order byproduct material in excess of the amount, or a different radionuclide or form, other than authorized on the license;
 - e. add or change the areas of use or address (or addresses) of use identified in the license application or on the license; or
 - f. change ownership of your organization.
6. 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. Transfer of licensed materials must be consistent with 10 CFR 30.41, 40.51 or 70.42, as applicable. 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 Statement of Policy and Procedures for NRC Enforcement Actions," NUREG-1600, (7/95). Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken against those who do not achieve the necessary attention to detail and standard of compliance expected of licensees.

Thank you for your cooperation.

Enclosures:

1. NRC License
2. Category Marked Below for:
 - ☐ New licenses: NUREG-1600 (7/95); 19; 20; 30; 40 or 70, as appropriate; 71; 170; NRC Form 3; Agreement State list; and NRC Form 313.
 - ☐ New radiography licenses: Parts 34; 150.
 - ☐ New medical and teletherapy licenses: Part 35.
 - ☐ Amendments and renewals: NRC Form 313.

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Edward E. Hauldren
2351 Thompson Road
Culloden, WV 25510

EDUCATION:

Graduated 1977 from Hurricane High School, Hurricane, WV
Attended Marshall University, Huntington, WV (Business Degree)

WORK EXPERIENCE:

Nondestructive Inspection Service, Inc., Hurricane, WV,
1981 to present. Became manager at NIS in January 1993.

TRAINING:

Formal and on-the-job training at NIS per SNT-TC1A;
Sperry School for Nondestructive Inspections, Columbus, OH.

**CERTIFIED LEVEL:
SNT-TC1A-88**

Radiography - Level II
Magnetic particle - Level II
Dye Penetrant - Level II
Ultrasonics - Level II

**CERTIFIED
CRANE INSPECTOR:**

Overhead Crane Safety & Inspector - January 8, 1996
Mobile Crane Inspector - April 29, 1994

DATE CERTIFIED:

Radiography - January 7, 1993.
Magnetic particle - January 7, 1993.
Ultrasonics - January 7, 1993.
Dye Penetrant - January 7, 1993.

COMPOSITE SCORES:

Radiography - General 90%, Specific 100%
Magnetic particle - General 100%, Specific 73%
Ultrasonics - General - 92%, Specific 100%
Dye Penetrant - General 88%, Specific 100%

EYE EXAM:

May 18, 1996

PHYSICAL EXAM:

September 15, 1993

DRUG TESTED:

December 7, 1994, Random

SUMMARY:

Mr. Hauldren has worked at Nondestructive Inspection since graduating from high school as well as working summers prior to this. He has been trained in every field that our company offers and specializes in ultrasonics. He became the General Manager in January 1993. He has worked in the oil, gas, steel and chemical industries and stays updated to the latest editions of codes and techniques in the nondestructive testing fields.

Post-It brand fax transmittal memo 7871

To	DIANE Helm	From	Ed Hauldren
Co.	NRC	Co.	NIS
Dept.		Phone	304 562-6835
Fax	404-562-4755	Fax	304 562 6836
		# of pages 1	

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

: (FOR LFMS USE)
: INFORMATION FROM LTS
: -----

: Program Code: 03320
: Status Code: 0
: Fee Category: 30
: Exp. Date: 20021130
: Fee Comments: _____
: Decom Fin Assur Req'd: N
:

1997 MAR 27 AM 9:21

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED

Applicant/Licensee: NON DESTRUCTIVE INSPECTION SERV.
Received Date: 970324
Docket No: 3006695
Control No.: 257428
License No.: 47-11883-01
Action Type: Amendment

2. FEE ATTACHED

Amount: 720.00 _____
Check No.: 7408 _____

3. COMMENTS

Signed DIANE HEIM
Date 3/24/97

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

1. Fee Category and Amount: 30 \$720

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

Amendment ✓
Renewal _____
License _____

3. OTHER _____

Signed Rita Massier
Date 4/2/97

Log	<u>Apr 1 II</u>
Remitter	_____
Check No.	<u>27408</u>
Amount	<u>\$720</u>
Fee Category	<u>30</u>
Type of Fee	<u>Amend</u>
Date Check Rec'd.	_____
Date Completed	<u>4/2/97</u>
By:	<u>Lem</u>

APPLICATION FOR MATERIAL LICENSE

Estimated burden per response to comply with this information collection request: 7 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 (T-6 F33), 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. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

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 30323-0190

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
801 WARRENVILLE RD.
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA,
OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH,
WASHINGTON, 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

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

B. AMENDMENT TO LICENSE NUMBER 47-11883-01

C. RENEWAL OF LICENSE NUMBER

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

Nondestructive Inspection Service, Inc.
P.O. Box 220
2825 State Route 60 East
Hurricane, WV 25526

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

Nondestructive Inspection Service, Inc.
2825 State Route 60 East
Hurricane, WV 25526

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Edward Hauldren

TELEPHONE NUMBER

304-562-6835

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 \$

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 82 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

H.M. Hauldren, President

SIGNATURE

DATE

3/20/97

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	



NONDESTRUCTIVE INSPECTION SERVICE, INC.

POST OFFICE BOX 220
HURRICANE, WEST VIRGINIA 25526
(304) 562-6835
FAX (304) 562-6836

March 20, 1997

Nuclear Materials Licensing Section
U.S. Nuclear Regulatory Commission, Region II
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323-0199

RE: Amendment to License Number 47-11883-01

#5 Radioactive Material

It is our intent to amend our current license to include the following items:

CIS-US, Inc. Model 702. This is a source for the Amersham Model 660 exposure device and is described as such.

Iridium 192 CIS-US, Inc. Model 702 100 Curies
for use in Amersham Models 660A, 660B, and IR-50 source changer.

IR-50 Source Changer

#7 Individuals responsible for radiation safety program.

Effective immediately our radiation safety officer will be Edward Hauldren. Mr. Hauldren has been the general manager since January 1993 and has been responsible for the training of our technicians and the monitoring of our radiation program. He has received both classroom training and on the job experience. Mr. Hauldren has a Level II certification in radiography.

Sincerely,

H.M. Hauldren
President

257423