DDS ENGINEERING, PLLC
CIVIL ENGINEERING, LAND SURVEYING,
LANDSCAPE ARCHITECTURE,
TESTING & INSPECTION SERVICES

2965 NORTH MILL AVENUE - BOWLING GREEN, KENTUCKY 42104
PH. 270-843-2247 - www.ddsengineering.com - FAX 270-843-9323

December 12, 2005

LL 31117
03 37110
03121

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

(16-31117-01)

Subject: **Application for Material License - 2006**

To Whom It May Concern:

DDS ENGINEERING, PLLC is submitting an application for material license for a portable gauging device for the year two thousand six (2006).

Attached are two completed copies of NRC Form 313 and the required application fee of $1800.00.

If there are any questions or concerns, please feel free to contact us.

Sincerely,

Don Pedigo, PLS
Radiation Safety Officer
DDS ENGINEERING, PLLC

138125

NRC FORM 313 (10-2005) 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: 10/31/2008

Estimated burden per response to comply with this mandatory collection request: 4.4 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. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

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:

LL 31117

NUCLEAR MATERIALS LICENSING BRANCH 03037110
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400 03121
ARLINGTON, TX 76011-4005

(16-31117-01)

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)*

- [x] A. NEW LICENSE
- [ ] B. AMENDMENT TO LICENSE NUMBER
- [ ] C. RENEWAL OF LICENSE NUMBER

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

DDS Engineering, PLLC
2965 North Mill Ave
Bowling Green, KY 42104

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

2965 North Mill Ave
Bowling Green, KY 42104

Temporary job sites in the United States where NRC maintains jurisdiction

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Don Pedigo, PLS, RSO

TELEPHONE NUMBER

(270) 843-2247

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. maiximum 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. LICENSE FEES *(See 10 CFR 170 and Section 170.31)*

FEE CATEGORY | AMOUNT ENCLOSED $ 1,800.00

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
Don Pedigo, RSO		12/09/2005

FOR NRC USE ONLY

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

NRC FORM 313 (10-2005) PRINTED ON RECYCLED PAPER

138125

APPENDIX B	NRC Form 313	Page 2 of 2 Pages

ITEMS 5 & 6: MATERIALS TO BE POSSESSED AND PROPOSED USES

a. Cesium 137	Americium 241
b. Sealed source (Troxler Drawing 102112)	Sealed Source (Troxler Drawing 102451)
c. No single source to exceed 9 Millicuries	No Single Source to exceed 44 Millicuries

Gauges will be used for the purposes described in their respective Sealed Source and Device Registration Certificate.

ITEM 7: INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM

Don Pedigo, PLS, Troxler RSO Certified

ITEM 8: TRAINING FOR INDIVIDUALS

Authorized users have completed Nuclear Gauge Safety Training Classes given by Gauge providers Hazmat (Hazardous Materials) Certification given by Gauge providers or Qualified Personnel.

ITEM 10: RADIATION SAFETY PROGRAM - SURVEY INSTRUMENTS

We will either possess and use, or have access to and use a Radiation Survey Meter that meets NRC criteria in NRC section entitled "Radiation Safety Program".
Instruments in NUREG - 1556, Vol. 1 Rev. 1, Consolidated Guidance About Materials Licenses: Program specific guidance about Portable Gauge Licenses dated November 2001 in the event of an accident.

ITEM 10: RADIATION SAFETY PROGRAM - MATERIAL RECEIPT AND ACCOUNTABILITY

Physical inventories will be conducted at intervals not to exceed 6 months to account for all sealed sources and devices received and possessed under the license.

ITEM 10: RADIATION SAFETY PROGRAM - OCCUPATIONAL DOSIMETRY

We will provide Dossimetry processed and evaluated by an NVLAP approved processor that is exchanged at a frequency recommended by the processor.

ITEM 10: RADIATION SAFETY PROGRAM - OPERATING AND EMERGENCY PROCEDURES

We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1 "Consolidated Guidance about Materials Licenses" dated November 2001, and provide copies of these procedures to all Gauge users at each job site.

ITEM 10: RADIATION SAFETY PROGRAM - LEAK TEST

Leak tests will be performed at intervals approved by NRC or an Agreement state and specified in the sealed source and Device Registration sheet, leak tests will be performed by an organization authorized by NRC or an agreement state to provide leak test kits to order licenses and surrounding to the kit's supplier's instructions.

ITEM 10: RADIATION SAFETY PROGRAM - MAINTENANCE

Routine cleaning and lubrication

We will implement and maintain procedures for routine maintenance if our gauges according to each manufacturer's recommendation and instructions.

Non-routine maintenance

Non-routine maintenance or repair operations that require detaching the source or source rod from NRC Gauge. We will send the Gauge to the manufacturer or other person authorized by NRC or an agreement state to perform non-routine maintenance or repair operations that require detaching the source or source rod from the Gauge.

This is to acknowledge the receipt of your letter/application dated
LTR APPLICATION
12/12/2005 / 12/9/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☑ NEW LICENSE APPLICATION (03037180)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 138125.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader

	:	(FOR LFMS USE)
	:	INFORMATION FROM LTS
BETWEEN:	:	----------
	:	
License Fee Management Branch, ARM	:	Program Code: 03121
and	:	Status Code: 3
Regional Licensing Sections	:	Fee Category: _____
	:	Exp. Date: 0
	:	Fee Comments: _____
	:	Decom Fin Assur Reqd: _

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
   Applicant/Licensee: DDS ENGINEERING, PLLC
   Received Date: 20051219
   Docket No: 3037110
   Control No.: 138125
   License No.: 16-31117-01
   Action Type: New Licensee

2. FEE ATTACHED
   Amount: $1,800.00
   Check No.: 3265

3. COMMENTS

Signed M. A. Perkins
Date 1/11/2006

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

1. Fee Category and Amount: _____

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

3. OTHER _____
   _____

Signed _____
Date _____