

NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 3/31/2012

(3-2009)  
10 CFR 30, 32, 33,  
34, 35, 36, 39, and 40

## APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 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.resource@nrc.gov](mailto:infocollects.resource@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:

OFFICE OF FEDERAL & STATE MATERIALS AND  
ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
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, 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, MISSISSIPPI, 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 BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
612 E. LAMAR BOULEVARD, SUITE 400  
ARLINGTON, TX 76011-4125

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 23-35045-01  
03038620  
☐ B. AMENDMENT TO LICENSE NUMBER  
☐ C. RENEWAL OF LICENSE NUMBER

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

ENGINEERING Plus Inc.  
1724-B 23RD AVENUE  
MERIDIAN, MS 39301

## 3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

1724-B 23RD AVENUE  
MERIDIAN, MS 39301

## 4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

PHILLIP GARRETT

## TELEPHONE NUMBER

601-693-4234

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

FEE CATEGORY 3P AMOUNT ENCLOSED \$ 1,500.00

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

PHILLIP GARRETT, RSO

## SIGNATURE

*[Signature]*

## DATE

2/21/13

## FOR NRC USE ONLY

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

580081 RECEIVED  
2.6.2013  
DNMS

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

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
X		Cesium-137	Sealed source manufacturer or distributor and model number:  Device manufacturer or distributor and model number: <u>TROXLER 3430</u>  <u>SEE ATTACHED</u>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input checked="" type="checkbox"/>  Specific description of the gauge use: _____ _____ _____ _____ _____ _____	<input type="checkbox"/> Not applicable  <input type="checkbox"/> Uses are: _____ (Submit safety analysis supporting safe use)
X		Americium-241	Sealed source manufacturer or distributor and model number:  Device manufacturer or distributor and model number: <u>TROXLER 3430</u>  <u>SEE ATTACHED</u>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input checked="" type="checkbox"/>  Specific description of the gauge use: _____ _____ _____ _____ _____ _____	<input type="checkbox"/> Not applicable  <input type="checkbox"/> Uses are: _____ (Submit safety analysis supporting safe use)

## PUBLIC

- ☐ Immediate Release  
☒ Normal Release

## NON-PUBLIC

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☐ Other: \_\_\_\_\_

Reviewer: JML Date: 02/26/13



# Engineering Plus

Planning - Surveying - Testing - Landscape Design

1724-B 23rd Ave. Meridian, Mississippi 39301 601-693-4234 - www.engineeringplus.com

Client \_\_\_\_\_ Date 2/18/13  
Project NRC LICENSE APPLICATION Project No. \_\_\_\_\_  
Page \_\_\_\_\_ of \_\_\_\_\_ By \_\_\_\_\_ Review \_\_\_\_\_

<u>EP GAUGE #</u>	<u>GAUGE SERIAL #</u>	<u>SOURCE</u>	<u>SOURCE SERIAL #</u>	<u>ACTIVITY</u>
1	32994	Cs-137 Am-241	750-7524 47-28218	< 8 mCi < 40 mCi
2	32995	Cs-137 Am-241	750-7526 47-29219	< 8 mCi < 40 mCi
3	37465	Cs-137 Am-241	77-4662 78-2293	< 8 mCi < 40 mCi
4	27045	Cs-137 Am-241	750-299 47-23519	< 8 mCi < 40 mCi
5	28731	Cs-137 Am-241	750-2995 47-29839	< 8 mCi < 40 mCi

\* PER MS LICENSE MS-337-01, MAX. RADIOACTIVE MATERIAL AND/OR QUANTITY OF MTL. @ ONE TIME IS SIX (6) SOURCES NOT TO EXCEED 9 mCi EACH (CESIUM-137) AND SIX (6) SOURCES NOT TO EXCEED 44 mCi EACH (AMERICIUM-241)

APPENDIX B

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
	X	Californium-252	Sealed source manufacturer or distributor and model number: _____ Device manufacturer or distributor and model number: _____	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input type="checkbox"/> Specific description of the gauge use: _____ _____ _____ _____ _____	<input type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: _____ (Submit safety analysis supporting safe use)
	X	Other Isotope (Specify):	Sealed source manufacturer or distributor and model number: _____ Device manufacturer or distributor and model number: _____	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input type="checkbox"/> Specific description of the gauge use: _____	<input type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: _____ (Submit safety analysis supporting safe use)
Financial Assurance Required and Evidence of Financial Assurance Provided						



# **ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES AND EQUIPMENT, RADIATION SAFETY PROGRAM, AND WASTE DISPOSAL**

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
<b>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE – RADIATION SAFETY OFFICER</b>  Name: <u>PHILLIP GARRETT, P.E.</u>	Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</b>	Before using licensed materials, authorized users will have successfully completed one of the training course described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev 1, dated November 2001.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>9. FACILITIES AND EQUIPMENT</b>	No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program – Public Dose" and "Radiation Safety Program – Operating and Emergency Procedures."	<b>Separate Item 9 Response</b>  <b>Need Not Be Submitted With Application</b>	
<b>10. RADIATION SAFETY PROGRAM – AUDIT PROGRAM</b>	The applicant is <i>not</i> required to, and should not, submit its audit program to NRC for review during the licensing phase.	<b>Need Not Be Submitted With Application</b>	
<b>10. RADIATION SAFETY PROGRAM – TERMINATION OF ACTIVITIES</b>	The applicant is <i>not</i> required to submit a response to the termination of activities section during the initial application. However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.	<b>Need Not Be Submitted With Application</b>	
<b>10. RADIATION SAFETY PROGRAM – SURVEY INSTRUMENTS</b>	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program – Instruments" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

APPENDIX B

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. RADIATION SAFETY PROGRAM – OCCUPATIONAL DOSIMETRY	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. RADIATION SAFETY PROGRAM – PUBLIC DOSE	The applicant is <i>not</i> required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.	Need Not Be Submitted With Application	
10. RADIATION SAFETY PROGRAM – OPERATING AND EMERGENCY PROCEDURES	<p>We will implement and maintain the operating, emergency and security procedures in Errata: Appendix H of NUREG-1556, Vol. 1, Rev. 1, Dated November 2001, and provide copies of these procedures to all gauge users and at each job site.</p> <p style="text-align: center;"><b>OR</b></p> <p>Operating and emergency procedures will be developed, implemented, and maintained and will meet the criteria in the section entitled "Radiation Safety Program – Operating and Emergency Procedures" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.</p>	<input type="checkbox"/>          <input checked="" type="checkbox"/>	<input type="checkbox"/>
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 testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>          The information in Appendix J supporting a request to perform leak testing and sample analysis is attached.

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10. RADIATION SAFETY PROGRAM – MAINTENANCE	<i>Routine Cleaning and Lubrication</i> We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>Non-Routine Maintenance</i> 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 the removal of the source or source rod from the gauge.	<input checked="" type="checkbox"/>	<input type="checkbox"/>  The information listed in Appendix G supporting a request to perform non-routine maintenance in-house is attached.
10. RADIATION SAFETY PROGRAM – TRANSPORTATION	The applicant is <i>not</i> required to submit its response to transportation during the licensing process. However, this issue will be reviewed during inspection.	Need Not Be Submitted With Application	
11. WASTE MANAGEMENT – GAUGE DISPOSAL AND TRANSFER	The applicant is <i>not</i> required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.	Need Not Be Submitted With Application	





## MISSISSIPPI STATE DEPARTMENT OF HEALTH

### Radioactive Material License

Pursuant to the Mississippi Radiation Control Act and Mississippi State Board of Health Environmental Regulations on radiation, 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 radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules and regulations of the State Board of Health and orders of the Division of Radiological Health, now or hereafter in effect and to any conditions specified below.

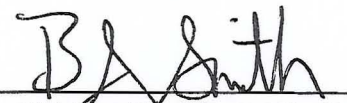
1. Name <b>Engineering Plus, Inc.</b>		3. License Number <b>MS-337-01</b>
2. Address <b>1724-B 23<sup>rd</sup> Avenue Meridian, Mississippi 39301</b>		4. Expiration Date <b>September 1, 2014</b>
5. Radioactive Material (Element and Mass Number)	6. Chemical and/or Physical Form	7. Maximum Radioactivity and/or quantity of material which licensee may possess at any one time.
A. Cesium-137	A. Sealed Source (Troxler Drawing No. A-102112)	A. Six (6) sources not to exceed 9 millicuries each.
B. Americium-241: Beryllium	B. Sealed Source (Troxler Drawing No. A-102451)	B. Six (6) sources not to exceed 44 millicuries each.
8. Authorized Use A. and B. To be used in Troxler Model 3400 series moisture and surface density gauge for determining the moisture content and density of materials.		

Date September 18, 2009

Radioactive Material License No. MS-337-01  
is amended in its entirety, Amendment No. 27.

For The Mississippi State Department Of Health

by

  
Division of Radiological Health  
Jackson, Mississippi 39215



MISSISSIPPI STATE DEPARTMENT OF HEALTH

RADIOACTIVE MATERIAL LICENSE

Supplementary Sheet

page 2 of 3 pages

License Number MS-337-01

Amendment No. 27

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CONDITIONS

9. Licensed material shall be stored at the licensee's facilities located at 1724-B 23<sup>rd</sup> Avenue, Meridian, Mississippi; 1112 Main Street, 2<sup>nd</sup> floor, Columbus, Mississippi; and may be used at temporary job sites, in areas not under exclusive Federal jurisdiction, throughout the state of Mississippi.
10. When performing tests at temporary job sites, the authorized user shall not leave the moisture/density gauge unattended. Upon completion of tests, the device shall be locked in the licensee's vehicle or a secure building to prevent unauthorized use, loss, or theft.
11. The licensee shall comply with the provisions of the Mississippi State Board of Health Regulations for Control of Radiation, Section 100, "General Provisions," Section 300, "Licensing of Radioactive Material," Section 400, "Standards for Protection Against Radiation," Section 1000, "Notices, Instructions and Reports to Workers; Inspections," and Section 1300, "Transportation of Radioactive Material."
12. Licensed material shall be used by individuals who have received specific instruction in the use of the radioactive devices and in radiation protection by the device manufacturer or by persons approved by the Agency, an Agreement State, or the Nuclear Regulatory Commission, and have been designated by the Radiation Safety Officer. The licensee must submit a copy of the training certificate to the Division of Radiological Health, Mississippi State Department of Health.
13. The Radiation Safety Officer for the activities authorized by this license is John Phillip Garrett.
14. The licensee shall test each sealed source for leakage or contamination at intervals not to exceed six (6) months or at alternative intervals approved by the Agency, an Agreement State, or the U. S. Nuclear Regulatory Commission, as required by Section 400.16 of the Mississippi State Board of Health Regulations for Control of Radiation.
15. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of inventories shall be maintained for three (3) years from the date of the inventory for inspection by the Division of Radiological Health and shall include the quantities and kinds of radioactive material, location of sealed sources, the date of the inventory, and the name of the individual conducting the inventory.
16. Sealed sources containing licensed material shall not be opened or removed from their respective source holders by the licensee.
17. Each portable nuclear gauge shall have a lock designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.

MISSISSIPPI STATE DEPARTMENT OF HEALTH

RADIOACTIVE MATERIAL LICENSE

Supplementary Sheet

page 3 of 3 pages

License Number MS-337-01

Amendment No. 27

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CONDITIONS (continued)

18. Each portable gauge licensee shall use a minimum of two independent physical controls that form two tangible barriers to secure portable gauges from unauthorized removal, whenever portable gauges are not under the control and constant surveillance of the licensee.
19. Individuals who work in or frequent any portion of a restricted area shall receive instructions as specified in Section 1000.03 of the Mississippi State Board of Health Regulations for Control of Radiation at the time of employment and at intervals not to exceed twelve (12) months thereafter.
20. The licensee shall instruct all users that any maintenance or repair on the gauges involving removal of the source holders shall be performed only by the device manufacturer or by other persons specifically authorized by the Nuclear Regulatory Commission or an Agreement State to perform such services.
21. If, in an emergency, it becomes necessary for the licensee to evacuate the facility at which radioactive material is stored, it shall be the responsibility of the licensee to notify the Division of Radiological Health prior to leaving. The licensee shall submit a detailed description of how the storage location was secured prior to leaving and the licensee's temporary address, phone number(s) or other means of being contacted. This information shall be kept updated until the licensee is able to return to the licensed storage location.
22. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 5., 6., and 7. of this license in accordance with statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Mississippi State Board of Health Regulations for Control of Radiation shall govern the licensee's statements in application or letters, unless the statements are more restrictive than the regulations.

Application dated July 31, 2009, signed by J. Phillip Garrett, and  
Supplemental information received September 3, 2009, signed by J. Phillip Garrett.



## Official Use Only – Security-Related Information

### Checklist to Provide a Basis for Confidence that Radioactive Materials will be Used as Specified on the License

#### APPLICANT INFORMATION:

Name: Engineering Plus, Inc.	Program Code(s): 03121
License No.:	Control No.:

#### STEP 1 - INITIAL SCREENING

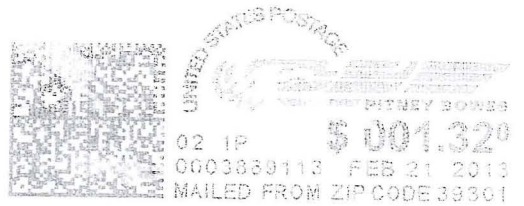
<p><b>Instructions for Step 1:</b> Complete Step 1 for all new applications and applications for transfer of control (change of ownership). Use the questions in the Worksheet below to make a determination on whether the applicant or proposed new owner is a known entity. Use safety information in the application as well as sources of information that are outside of the application to obtain information to answer the questions. If the answer to any of the questions in the Worksheet is "YES," then do not proceed any further (i.e., do not complete Step 2). Sign and date the completed form and add it to ADAMS as Non-Sensitive and Non-Publicly Available. If Step 1 is "NO," add the completed form to ADAMS as Sensitive and Non-Publicly Available, and complete Step 2 (Additional Screening – Pre-licensing site visit required).</p>	YES or NO
The applicant is a known entity or a licensee transferring control to a known entity.	Yes

#### Worksheet

<p><b>Instructions:</b> Answer each of the 5 questions below by placing a "yes" or "no" response in the column on the right. Provide a brief description of the information that was identified. Best practices for a reviewer are provided after each of the questions. If the answer to any of the 5 questions is "yes," indicate "YES" in Step 1, Item A, above. If the answers to all of the 5 questions are "no" then indicate "NO" in Step 1, Item A, above</p>	YES or NO
<p>1. <b>Does the applicant have a current Agreement State or NRC license?</b> The reviewer should 1) contact the appropriate regulatory authority to confirm that a valid license exists for the applicant; 2) compare the existing license to the new application to confirm that the application represents a reasonable expansion of the licensee's existing operation (i.e., medical facility adding a gamma knife or an Agreement State licensee obtaining an NRC license in order to work in NRC jurisdiction without filing reciprocity); and 3) contact the licensee's corporate office to confirm that it has knowledge of and approves of the new application.</p> <p>Describe:</p>	Yes
<p>2. <b>Does the applicant have a current State or federal government license/registration/authorization for other operations within the scope of its proposed licensed activities?</b> (e.g., a company authorized by a State for mining that is now requesting authorization to use fixed gauges) The reviewer should contact the appropriate government office to confirm that the license/registration/authorization is valid, and to determine how long it has been in place and whether the established location of use is the same as that now being proposed for the license. The reviewer should take into account how long the license/registration has been in place. The reviewer should also contact the applicant's corporate office to confirm that it has knowledge of and approves of the new application to possess radioactive materials.</p> <p>Describe:</p>	
<p>3. <b>Is the applicant a local, State or federal government entity?</b> The reviewer should contact the local, State or federal government agency to confirm that the applicant is a government entity.</p> <p>Describe:</p>	
<p>4. <b>Does the application only involve the relocation of an existing licensee, or its mailing address, to another State?</b> This includes new licenses created from existing licenses listing locations in multiple States, in preparation for transfer of licenses to States that will shortly sign an Agreement with the NRC.</p> <p>Describe:</p>	
<p>5. <b>Is the application only the result of a licensee failing to submit a renewal application in a timely manner?</b></p> <p>Describe:</p>	

#### Signature and Date for Step 1:

Lizette Roldán-Otero, Ph.D. /RA/ <i>Lizette</i>	<i>02/26/13</i>
Reviewer	Date

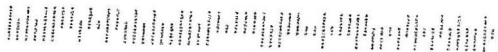


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*12*  
**RECEIVED**  
*Feb 26 2013* *cm*  
*13*

FROM  
**Engineering Plus**

Planning • Surveying • Testing • Landscape Design  
1724-B 23rd Avenue • Meridian, MS 39301 • (601) 693-4234 • FAX (601) 485-3884

**Nuclear Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission, Region IV**  
**612 E. Lamar Boulevard, Suite 400**  
**Arlington, TX 76011-4125**





## Roldan, Lizette

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**From:** Smith, Bobby [Bobby.Smith@msdh.state.ms.us]  
**Sent:** Tuesday, February 26, 2013 1:18 PM  
**To:** Roldan, Lizette  
**Subject:** Re: Mississippi Licensee - MS-337-01

They have been a good licensee with no major violations.

B J Smith, Director  
Division of Radiological Health  
MS State Dept. of Health  
3150 Lawson Street  
Jackson, MS 39213  
(601) 987 6893  
(601) 813 5787 (cell)

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**From:** Roldan, Lizette <[Lizette.Roldan@nrc.gov](mailto:Lizette.Roldan@nrc.gov)>  
**To:** Smith, Bobby  
**Sent:** Tue Feb 26 10:47:23 2013  
**Subject:** Mississippi Licensee - MS-337-01

Dear Mr. Smith,

Engineering Plus, Inc a Mississippi license, with license number MS-337-01 has requested an NRC license. I would appreciate if you can provide me with the following information:

1. Is the licensee in good standing?
2. What has been the outcome of previous inspections (e.g., clear, violations)?
3. Have they had any escalated enforcement?

I appreciate your consideration in this matter.

Sincerely,

**Lizette Roldán-Otero, Ph.D.**

Health Physicist  
U.S. Nuclear Regulatory Commission  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511  
Office: 817-200-1596  
Fax: 817-200-1188

**PUBLIC**

- ☐ Immediate Release  
☐ Normal Release

**NON-PUBLIC**

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☒ Other: B1

Reviewer: Juo Date: 02/26/13



DATE

02/28/2013

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE  Engineering Plus, Inc. ATTN: Phillip Garrett Radiation Safety Officer 1724-B 23rd Avenue Meridian, MS 39301	LICENSE NUMBER  23-35045-01
	MAIL CONTROL NUMBER  580081
	LICENSING AND/OR TECHNICAL REVIEWER  cmurnahan <i>cm</i>

This is to acknowledge the receipt of your:

☐ LETTER and/or ☒ APPLICATION DATED: 02/21/2013

The initial processing, which included an administrative review, has been performed.

☒ AMENDMENT ☐ TERMINATION ☐ NEW LICENSE ☐ RENEWAL

- ☒ There were no administrative omissions identified during our initial review.
- ☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.
- ☒ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV  
U. S. Nuclear Regulatory Commission  
DNMS/NMSB - B  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511  
(817) 200-1103 or (817) 200-1140

*regmail*  
2-28-13  
*cm*



BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM WBL

Program Code: 03121  
Status Code: Pending New  
Fee Category: 3P  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Reqd:

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: Engineering Plus, Inc.  
Received Date: 02/26/2013  
Docket Number: 3038620  
Mail Control Number: 580081  
License Number: 23-35045-01  
Action Type: New License, new licensee

#### 2. FEE ATTACHED

Amount: \$ 4,500.00

Check No.: 38798

#### 3. COMMENTS

Signed:

Celien Murnahan

Date:

2-28-13

### 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: \_\_\_\_\_