U.S. Nuclear Regulatory Commission Form 313

Please use the most current version of this form, which may be found at:

http://www.nrc.gov/reading-rm/doc-collections/forms/

: 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 12/31/2015			
APPLICATION FOR MATERIALS LICENSE	Espinisted burden per responde to comply with this mandation, collection reduces 4.3 hours. Submittal of the application is necessary to determine that the applicant is quantified and that adequate procedures exist to protect the public health and salety. Sams comments regarding burden estimate to the FOVA Privacy, and Information Collections Branch (T-5 FS3). U.S. Nuclear Regulatory Commission. Washington, D.C. 20555-0001 or by Internet e-mail to Infoculests Resource@mis gov, and to the Deba Officer, Office of Information and Regulatory Affairs. NEOB-10202, (3150-0102). Office of Management and Budget, Washington, D.C. 20502, the means used to improve an information collection does not display a currently value OMS control number, the NRC may not conduct or sponder, and a person is not required to respond so 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 THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NE	O THE NRC OFFICE SPECIFIED BELOW. "AMENDMENTS/RENEWALS W OR HIGHER FEE CATEGORY WILL REQUIRE A FEE			
AFPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:	IF YOU ARE LOCATED IN			
MATERIALS SAFETY LICENSING BRANCH	ILLINOIS, INDIANA, IOWA: MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN,			
DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULENIAN WS PPOSRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR RESILLATORY COMMISSION WASHINGTON, DC 2055-2001	SEND APPLICATIONS TO: MATERIALS LICENSING BRANCH U.S. NOLLEAR REGULATORY COMMISSION, REGION III 244 WARRENVILLE ROAD SUITE 216			
ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:	LIGUE, IL 905324352			
IF YOU ARE LOCATED IN: ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA.	ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS			
KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW SERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SCUI CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA.	LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH			
SEND APPLICATIONS TO:	SEND APPLICATIONS TO:			
LICENSHIG ASSISTANCE TEAM DIVISION OF NOLEAR MATERIALS SAPETY U.S. NUCLEAR REGULATORY COMMISSION, RESION: 2100 REMAISSANCE BOULEVARD, SUITE 100 KING OF FRUSSIA, PA. 19406-273 INGO OF FRUSSIA, PA. 19406-273	NUCLEAR MATERIALS LICENSINS BRANCH U.S. NUCLEAR REQUILTORY COMMISSION REGION IV 1800 E. LAMAR BOULEYARD ARLINSTON TO 78011-4511			
	NS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY UBJECT TO U.S.NUCLEAR REGULATORY COMMISSION JURISDICTIONS.			
1 THIS IS ANAPPLICATION FOR (Check appropriate item)	2 NAME AND MAILING ADDRESS OF APPLICANT (Include ZIF code)			
A NEW LIGENSE	FADIL M. ABDELFATAH, P.E.			
B AMENOMENT TO LICENSE NUMBER	FMC ASSOCIATES, LLC			
C RENEWAL OF LICENSE MUNIPER	PO BOX 70263 CUASHINGON, DC 20024			
3 ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR FORSESSED	A NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION			
FMC & ASSOCIATED, LLC.	FADIL ABDELFATAH			
SIS M ST SE # (06	Business telephone number × // 9 pusiness cellular telephone number 202-0/3 - 6911			
WASHINGTON, OC ZWW3	202 202 0111 202 213 20 1.12			
	fad.1. ma @fmc450c. @m			
SUBMIT ITEMS & THROUGH 11 ON 8-1/2 X 11" PARER. THE TYPE AND SCOPE OF INFOR				
 RADICACTIVE MATERIAL Element and mass number, c. chemics, and/or physical form and c. maiximum acrount 	6. FURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.			
which will be possessed at any one time.	 INDIVIDUALIS) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE. 			
8, TRAINING FOR INDIVIDUALS WORKING IN OR FREGUENTING RESTRICTED AREAS.	P. FACILITIES AND EQUIPMENT			
10. RADIATION SAFETY PROGRAM.	11 WASTE MANAGEMENT			
12 LICENSE FEES (Fees required only for new applications (with few expectans): See 10 CFR 170 and Section 170 St)	FEE CATEGORY 03121 AMOUNT ENCLOSED 5			
UPON THE APPLICANT.	HAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS. APPLICATION ARE BINDING			
THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF TOCK-FORM TY WITH TITLE TO CODE OF FEDERAL REGULATIONS, FARTS 32, 20, 33, 34, 21 TO THE BEST OF THEIR KNOWLEDGE AND BELIEF WARRINGS. 19 U.S.O. SECTION COM ACT OF JUNE 20, 1949 GO STAT, 749 MAKES IF A CIR. ANY DEPARTMENT OR AGENCY OF THE DIVITED STATES AS TO ANY MATTER WITHIN T				
CERTIFYING OFFICER - TYPEO/PRINTED NAME AND TITLE	SI3NATURE DATE			
Fadil Abdel fatah	10/4/208			
	NRC USE ONLY			
TYPE OF FEE FEE LOG FEE CATEGORY AMOUNT RECEIVED CH	ECK NUMBER COMMENTS			
APPROVED BY DA	TE			

610135 MM96/AGNI MATERIALS-C02

Suggested Format for Providing Information Requested in Items 5 through 11 of U.S. Nuclear Regulatory Commission Form 313

Items 5 and 6: Materials To Be Possessed and Proposed Uses

Yes	No	Radionuclide	Manufacturer or Distributor Model No.	Quantity	Use as Listed on SSD Registration Certificate	Specify Other Uses Not Listed on SSD Registration Certificate
		Cesium-137	Gauge manufacturer (or distributor) and model number: **SPE v.Hanled Pxpired licinse	Specify activity per source and number of gauges requested.	Yes Specific description of the gauge use:	☐ Not applicable ☐ Uses are: ☐ (Submit safety analysis supporting safe use.)
		Americium- 241	Gauge manufacturer (or distributor) and model number: * TEL WHOULD EXPIRAL TILENSE	Specify activity per source and number of gauges requested.	Yes Specific description of the gauge use:	Uses are: (Submit safety analysis supporting safe use.)

Yes	No	Radionuclide	Manufacturer or Distributor Model No.	Quantity	Use as Listed on SSD Registration Certificate	Specify Other Uses Not Listed on SSD Registration Certificate
		Californium- 252	Gauge manufacturer (or distributor) and model number:	Specify activity per source and number of gauges	Yes Specific description of the gauge use:	☐ Not applicable
				requested.	A	☐ Uses are:
						(Submit safety analysis supporting safe use.)
		Radium-226	Gauge manufacturer (or distributor) and model number:	Specify activity per source and number of gauges	Yes Specific description of the gauge use:	☐ Not applicable
				requested.		☐ Uses are:
						(Submit safety analysis supporting safe use.)
		Other isotope (Specify):	Gauge manufacturer (or distributor) and model number:	Specify activity per source and number of	Yes ☐ Specific description of the gauge use:	☐ Not applicable
				gauges requested.		☐ Uses are:
						(Submit safety analysis supporting safe use.)

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
7.	INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE— RADIATION SAFETY OFFICER	Documentation demonstrating the proposed radiation safety officer's training and experience (e.g., certificate of completion of the RSO's course and/or the authorized user's course).	Submit applicable documentation.	
	me:			
8.	TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS	Before using licensed materials, authorized users will have successfully completed one of the training courses described in the "Criteria" part of the section titled, "Training for Individuals Working in or Frequenting Restricted Areas" in NUREG–1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses."	<i>i</i>	
9.	FACILITIES AND EQUIPMENT	Provide a facility diagram for each permanent portable gauge storage location. Include on the diagram the use of adjacent areas (including above and below), and information relevant to public dose and security as discussed in Sections 8.10.5, "Public Dose," and 8.10.6, "Operating, Emergency, and Security Procedures," respectively, in NUREG—1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses"	Submit applicable documentation.	

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10.1 RADIATION SAFETY PROGRAM—AUDIT PROGRAM	The applicant should not submit its audit program to the NRC for review during the licensing phase. The audit program will be reviewed during NRC inspections.	Need Not Be Sub Application	mitted with
10.2 RADIATION SAFETY PROGRAM RADIATION MONITORING INSTRUMENTS	We will either possess and use, or have access to and use, a radiation survey meter that meets the criteria in the section titled, "Radiation Safety Program—Radiation Monitoring Instruments" in NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses," in the event of an incident.	Þ	
10.3 RADIATION SAFETY PROGRAM— MATERIAL RECEIPT AND ACCOUNTABILITY	Physical inventories will be conducted every 6 months or at other intervals approved by the NRC to account for all sealed sources and devices received and possessed under the license. AND We will develop, implement, and maintain procedures for ensuring accountability of licensed materials at all times.	Ø	0
10.4 RADIATION SAFETY PROGRAM— OCCUPATIONAL DOSE	We will maintain, for inspection by the NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of the limits in 10 CFR 20.1502(a). OR We will provide and require the use of individual monitoring devices (dosimetry). All personnel dosimeters that require processing to determine the radiation dose will be processed and evaluated by a NVLAP-approved processor.	Ø	

Item No. and Title	Suggested Response	Suggested Response Yes			
10.5 RADIATION SAFETY PROGRAM— PUBLIC DOSE	The applicant is <i>not</i> required to submit a response to the public dose section in a license application. This matter will be examined during NRC inspections.	Need Not Be Sub Application	mitted with		
10.6 RADIATION SAFETY PROGRAM— OPERATING, EMERGENCY, AND SECURITY PROCEDURES	We will implement and maintain the operating, emergency, and security procedures in Appendix G to NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses." Copies of these procedures will be provided to all gauge users and will be available at each jobsite. OR Operating, emergency, and security procedures will be developed, implemented, and maintained and will meet the criteria in section 8.10.6, "Radiation Safety Program—Operating, Emergency, and Security Procedures," NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program—Specific Guidance About Portable Gauge Licenses." Copies of these procedures will be provided to all gauge users and will be available at each jobsite.	√d	For this item, checking this box indicates that alternative procedures will be provided as part of the application and that these procedures will be provided to all gauge users and will be available at each jobsite.		

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10.7 RADIATION SAFETY PROGRAM—LEAK TEST	Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the SSD registration certificate. Leak tests will be performed by an organization licensed by the NRC or an Agreement State to provide leak testing services to other licensees; or by using a leak test sample collection kit supplied by an organization licensed by the NRC or an Agreement State to provide leak test kits and/or sample analysis services to other licensees and according to the kit supplier's instructions. Records of leak test results will be maintained. OR We will implement the model leak test program published in Appendix I of NUREG-1556, Volume 1, Revision 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses." Records of leak tests will be maintained.	Ą	Tor this item, checking this box indicates that alternative equipment and/or procedures will be provided as part of the application and that records of leak tests will be maintained.

	Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached	
10.8	10.8 RADIATION SAFETY PROGRAM— MAINTENANCE Routine Cleaning and Lubrication We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's written recommendations and instructions.		Ø	ם	
		Nonroutine Maintenance The gauge manufacturer or other person licensed by the NRC or an Agreement State will perform nonroutine maintenance or repair operations that require detaching the source or source rod from the gauge.	A	information listed in Appendix F of this NUREG supporting a request to perform nonroutine maintenance in house is attached.	
10.9	RADIATION SAFETY PROGRAM— TRANSPORTATION	The applicant is <i>not</i> required to submit a response about transportation during the licensing process. The NRC will review this issue 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 about waste management during the licensing process; however, the licensee should establish and include gauge transfer and waste disposal procedures in its radiation safety program.	Need Not Be Submitted with Application		



UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA 19406-2713

September 08, 2015

Docket No. 03037848 Control No. 588542 License No.

08-31338-01

Fadil M. Abdelfatah, P.E. President FMC & Associates, LLC P.O. Box 70263 Washington, DC 20024

SUBJECT: FMC & ASSOCIATES, LLC, LICENSE AMENDMENT, CONTROL NO. 588542

Dear Mr. Abdelfatah:

This refers to your letter dated July 20, 2015, requesting amendment of your NRC license and your letter dated August 31, 2015, in response to a request for information during the telephone conversation between you and Scott Wilson of this office on that date. Changes to the license with this amendment include naming Mr. Kaleab Desta as Radiation Safety Officer, and authorization for possession of Troxler Model 4640-B portable gauging devices with associated increase in the maximum amount listed in section 6.A. Enclosed with this letter is the amended license.

Please note that an amendment to your license is required <u>prior</u> to acquiring any devices or byproduct materials that require an NRC license to possess, if that byproduct material or device is not already authorized on the license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select Nuclear Materials; Med, Ind, & Academic Uses; then Licensee Toolkits, see our toolkit index page. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture

F. Abdelfatah

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Web site at http://www.nrc.gov/about-nrc/safety-culture.html. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

Thank you for your cooperation.

Sincerely,

Original signed by Scott Wilson

Scott Wilson Health Physicist Commercial, Industrial, R&D and Academic Branch Division of Nuclear Materials Safety

Enclosure: Amendment No. 07

CC:

Kaleab Desta, Radiation Safety Officer

DOCUMENT NAME: G:\WordDocs\Current\Lic Cvr Letter\L08-31338-01.588542.doc

SUNSI Review Complete: SWilson

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OFFICE	DNMS/RI	Z	DNMS/RI	DNMS/RI		
NAME	SWilson/SW					
DATE	09/08/2015					

OFFICIAL RECORD COPY

NRC FORM 374		PAGE 1 OF 4 PAGES		
	EAR REGULATORY COMMISSION	Amendment No. 07		
	ATERIALS LICENSE	(4074/9 18 1 00 400) 178 40 0 4		
Pursuant to the Atomic Energy Act of 1954, as amended Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, made by the licensee, a license is hereby issued authorispecial nuclear material designated below; to use such material to persons authorized to receive it in accordant the conditions specified in Section 183 of the regulations, and orders of the Nuclear Regulatory Communications.	35, 36, 39, 40, and 70, and in relizing the licensee to receive, acquaterial for the purpose(s) and at rdance with the regulations of the Atomic Energy Act of 1954, as	ance on statements and representations heretofore uire, possess, and transfer byproduct, source, and the place(s) designated below; to deliver or transfe applicable Part(s). This license shall be deemed to amended, and is subject to all applicable rules		
Licensee	In accorda	nce with the letter dated		
	July 20, 20	015,		
1. FMC & Associates, LLC		umber 08-31338-01 is amended in to read as follows:		
2. P.O. Box 70263	4. Expiration	date September 30, 2018		
Washington, D.C. 20024	5. Docket No. 030-37848			
	Reference No. 45-31324-01			
Byproduct, source, and/or special nuclear material	nemical and/or physical form	Maximum amount that licensee may possess at any one time under this license		
Mo Pro	ealed Sources (QSA Globa odel CDCW556; Isotope oduct Laboratories Model EG-137)	A. 90 millicuries total and no single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State		
Mo Pro	B. Sealed Sources (QSA Global Model AMN.V997; Isotope Product Laboratories Model Nos. Am1.NO2, 3021 or 3027) B. 396 millicuries total and single source to exceed maximum activity specificate of registratic issued by the U.S. Nucleic Regulatory Commission Agreement State			
9. Authorized use:				
A. and B. In Troxler Electronics Laborate gauging devices for measuring		es and Model No. 4640-B portable aterials.		

NBC CODM 274A		DAGE			
NRC FORM 374A		PAGE	2	OF	 PAGES
	License Number 08-31338-01				
MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference No 030-37848	umber			
	45-31324-01				
	Amendment No.	07			

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 515 M Street SE, Suite 106 (Navy Yard Building 74), Washington, D.C. and may be used 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, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

- 11. Licensed material shall be used by, or under the supervision of, individuals who have received the training described in the application dated July 21, 2008, and have been designated, in writing, by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.
- 12. The Radiation Safety Officer for this license is Kaleab Desta.
- 13. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
- 14. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months or at the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.
 - B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.
 - C. Sealed sources need not be tested if they 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 shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

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	License Number 08-31338-01
MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 030-37848
	45-31324-01
	Amendment No. 07

- D. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.
- E. Tests for leakage and/or contamination, limited to leak test sample collection, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is not authorized to perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- F. Records of leak test results shall be kept in units of microcuries and shall be maintained for 5 years.
- 15. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, 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 radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
- 16. 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 or storage, or when not under the direct surveillance of an authorized user.
- 17. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- 18. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

			PAGE	4	OF	4	PAGE
		License Number 08-31338-01					
MATERIALS LICENSE SUPPLEMENTARY SHEET		Docket or Reference N 030-37848	lumber				
	SOLI ELIMENTARY SHEET	45-31324-01					
		Amendment No.	07				
		icense, the licensee shal	Leonduct	its n	rogra	m in	

For the U.S. Nuclear Regulatory Commission

Date	September 8, 2015	Bv	Original signed by Scott Wilson		
			Scott Wilson Commercial, Industrial, R&D and Academic Branch		

Commercial, Industrial, R&D and Academic Bran Division of Nuclear Materials Safety Region I King of Prussia, Pennsylvania 19406



Delegation of Authority to Radiation Safety Officer

Memo To:

Radiation Safety Officer

From:

Chief Executive Officer - Fadil M. Abdelfatah, PE

Subject:

Delegation of Authority

You, Kaleab Desta, PE, have been appointed radiation safety officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Protection Program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations. You are hereby delegated the authority of necessary to meet those responsibilities, including prohibiting the use of by project material by employees who do not meet the necessary requirements and shutting down operations, when justified to maintain radiation safety. You are required to notify management if staff does not cooperate and does not address radiation safety issues. In addition, you are free to raise issues with the U.S. Nuclear Regulatory Commission at any time. It is estimated that you will spend _ 44 hours per week conducting radiation protection activities.

		IV)		
Signature	of Manag	ement	Represen	tative

10/4/2019 Date

I accept the above responsibilities,

10/4/2018

Cc: Field Operations Manager

NRC FORM 532 (05-2016)



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

	·			
Name and Address of Applicant and/or Licensee	Date			
	October 10, 2018			
	License Number(s)			
FMC & Associates, LLC	08-31338-02			
ATTN: Fadil M. Abdelfatah, P.E., President	Mail Control Number(s)			
P. O. Box 70263	610135			
Washington, DC 20024	Licensing and/or Technical Reviewer or Branch			
	James Cassata			
This is to acknowledge receipt of your: Letter and	d/or ✓ Application Dated: 10/04/2018			
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 complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf Follow the instructions on the form for submission.				
The following administrative omissions have been identified:				
Vern and in the base of the above listed MAII. Or				
Your application has been assigned the above listed MAIL Co- action, please refer to this control number. Your application is note that the technical review, which is normally completed we other requests), may identify additional omissions or require a concerning the processing of your application, our contact info	nas been forwarded to a technical reviewer. Please ithin 180 days for a renewal application (90 days for all additional information. If you have any questions			

Region I

U. S. Nuclear Regulatory Commission Division of Nuclear Materials Safety 2100 Renaissance Boulevard, Suite 100 King of Prussia, PA 19406-2713 (610) 337-5260, (610) 337-5313, (610) 337-5398, or (610) 337-5239