



**Applicant Information:**

**Control No. 471461**

Name: Aguirre Engineers, Inc.	Type of Request: Amend Program Code(s):
Location: CO	License No.: 05-27647-01      Docket No.: 030-35245

**STEP 1—Radioactive Materials and Quantities Requested:**

<b>Instructions for Step 1: Complete Step 1 for all applications.</b> If all your responses in Step 1 are "No" then do not complete Step 2 (Screening Criteria). Sign and date the completed step-sheet and add it as the sensitive and non-publicly available OAR in ADAMS. If a "yes" response is indicated for any item in Step 1, also complete Step 2. If the type of use is subject to a Security Order or the requirements for increased controls, complete Step 3 (Item A or Item B) without delay.		Yes or No
A.	The request is from a new applicant.	N
B.	NUREG-1556, Volume 20, Section 4.9 indicates a licensing site visit is needed for the requested type of use, e.g., (1) Type A broad scope license, (2) panoramic irradiator containing > 10000 curies, (3) manufacturers or distributors using unsealed radioactive material or significant quantities of sealed material, (4) radioactive waste brokers, (5) radioactive waste incinerators, (6) commercial nuclear laundries, and (7) any other application that in the judgement of the reviewer and cognizant supervisor involves complex technical issues, complex safety questions, or unprecedented issues that warrant a site visit.	N
C.	The applicant requested certain radionuclides and quantities that equal or exceed the Risk Significant Quantity (TBq) values in the table, below, that have been "highlighted" by the reviewer	N

**Table of Risk Significant Quantities**

(Category 2 Quantities, IAEA Safety Guide No. RS-G-1.9, Categorization of Radioactive Sources, August 2005)

Radionuclide	Risk Significant Quantity (TBq <sup>1</sup> )	Risk Significant Quantity (Ci <sup>1</sup> )	Radionuclide	Risk Significant Quantity (TBq <sup>1</sup> )	Risk Significant Quantity (Ci <sup>1</sup> )
Am-241	0.6	16	Pm-147	400	11,000
Am-241/Be	0.6	16	Pu-238	0.6	16
Cf-252	0.2	5.4	Pu-239/Be	0.6	16
Cm-244	0.5	14	Ra-226 <sup>2</sup>	0.4	11
Co-60	0.3	8.1	Se-75	2	54
Cs-137	1	27	Sr-90 (Y-90)	10	270
Gd-153	10	270	Tm-170	200	5,400
Ir-192	0.8	22	Yb-169	3	81

<sup>1</sup> The primary values are TBq. The curie (Ci) values are for informational purposes only.  
<sup>2</sup> The Atomic Energy Act, as amended by the Energy Policy Act of 2005, authorizes NRC to regulate Ra-226 and NRC is in the process of amending its regulations for discrete sources of Ra-226.

Calculations of the Total Activity or the Unity Rule are attached to document whether or not the screening criteria in Step 2 were also completed to evaluate the application. <b>NOTE—If an amendment of an existing license is being requested, the calculations will include the previously authorized quantities for the radionuclide(s).</b>	Yes, No, or Not Applicable (NA)
Total Activity—multiple activities are requested for a single radionuclide and the sum of the activities equals or exceeds the quantity of concern for the radionuclide	—
Unity Rule—multiple radionuclides are requested and the sum of the ratios equals or exceeds unity, e.g., [(total activity for radionuclide A) ÷ (risk significant quantity for radionuclide A)] + [(total activity for radionuclide B) ÷ (risk significant quantity for radionuclide B)] ≥ 1.0.	—

**Signature and Date for Step 1:**

*ATZ 8/8/07*

License Reviewer and Date

Vukoslav E. Aguirre, P.E.  
5485 Autumn Court  
Greenwood Village, CO 80111-3417

Tel: 303-771-5882

July 18, 2007

Mr. Charles Cain  
Chief of Nuclear Materials Licensing Branch  
U.S. Nuclear Regulatory Commission  
Nuclear Materials Licensing Branch, Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-4005

Subject: Resignation of Radiation Safety Officer  
Materials License  
U.S. Nuclear regulatory Commission  
License Number 05-27647-01  
Amendment Number 03  
Docket Number 030-35245  
Aguirre Engineers, Inc./Compass Business Solutions, LLC

Dear Mr. Cain:

In accordance with U.S. Nuclear Regulatory Commission (NRC) Regulations and conditions of our NRC License, I am advising you that I am no longer associated with Aguirre Engineers, Inc. (AEI) and/or Compass Business Solutions, LLC (CBS) and have submitted my resignation as Radiation Safety Officer (RSO) for the subject License Number 05-27647-01, Amendment Number 03, Docket Number 030-35245 effective July 13, 2007.

Please remove my name from the subject License.

For the past two months I have been unsuccessful in contacting officers of the corporation. It is my understanding that there may have been a company buy out by a Spanish corporation, which may require foreign ownership investigation for continued ownership of the subject license.

If you have any questions on the contents of this letter, or require additional information, please contact me at (303) 771-5882 or on my cell at (303) 912-1002, at your convenience.

Very truly yours,

  
Vukoslav E. Aguirre P.E.  
Consultant

RECEIVED

JUL 25 2007

DNMS

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BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
:  
: Program Code: 03219  
: Status Code: 0  
: Fee Category: 1D 2C 3N 4B  
: Exp. Date: 20091031  
: Fee Comments:  
: Decom Fin Assur Req'd: N  
: .....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: AGUIRRE ENGINEERS, INC.  
Received Date: 20070725  
Docket No.: 3035245  
Control No.: 471461  
License No.: 05-27647-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.:       /      

3. COMMENTS

Signed           Cecilia Murawski            
Date           8-08-07          

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 \_\_\_\_\_

Mr & Mrs Vukoslav E. Aguirre  
5485 Autumn Court  
Greenwood Court  
Colorado 80111-3417

DENVER CO 800  
18 JUL 2007 PM 2 L



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471461

JUL 25 2007

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