

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: Aguirre Engineers, Inc.

License No.: 05-27647-01

Docket No.: 030-35245

Mail Control No.: 471461

Type of Action: Amend

Date of Requested Action:

Reviewer
Assigned:

ARM reviewer(s): Torres

Response	Deficiencies Noted During Acceptance Review
	<ul style="list-style-type: none">[] Open ended possession limits. Limit possession. Submit inventory.[] Submit copies of most recent leak test results.[] Add - delete IC license condition. Add IC paragraph in cover letter.[] Split license from cover letter. Add SUNSI marking to license.[] Ask the licensee if they have any type-amount of EPAct Material.

Reviewer's Initials: _____

Date: _____

- ☐ Yes ☐ No Unrestricted release Group 2 or >: Transfer memo to FCDB within 10 days.
- ☐ Yes ☐ No Decommissioning notification should be completed within 30 days.
- ☐ Yes ☐ No Termination request < 90 days from date of expiration
- ☒ Yes ☐ No Expedite (medical emergency, no RSO location of use/storage not on license, RAM in possession not on license, other)
- ☐ Yes ☐ No TAR needed to complete action.

Branch Chief's and/or Sr. HP's Initials: PTZ

Date: 8/8/07

SUNSI Screening according to RIS 2005-31

☒ No

Non-Publicly Available, Sensitive if any item below is checked

General guidance:

- _____ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
- _____ Exact location of RAM (whether = or > than Category 3 or not)
- _____ Design of structure and/or equipment (site specific)
- _____ Information on nearby facilities
- _____ Detailed design drawings and/or performance information
- _____ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- _____ RAM quantities and inventory
- _____ Manufacturer's name and model number of sealed sources & devices
- _____ Site drawings with exact location of RAM, description of facility
- _____ RAM security program information (locks, alarms, etc.)
- _____ Emergency Plan specifics (routes to/from RAM, response to security events)
- _____ Vulnerability/security assessment/accident-safety analysis/risk assess
- _____ Mailing lists related to security response

Branch Chief's and/or Sr. HP's Initials: PTZ

Date: 8/8/07

Pre-Licensing Screening

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:

Instructions for Step 1: Complete Step 1 for all applications. 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) ¹	Risk Significant Quantity (Ci) ¹	Radionuclide	Risk Significant Quantity (TBq) ¹	Risk Significant Quantity (Ci) ¹
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 ²	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

¹ The primary values are TBq. The curie (Ci) values are for informational purposes only.² 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. NOTE—If an amendment of an existing license is being requested, the calculations will include the previously authorized quantities for the radionuclide(s).	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:
 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

16 4 7 1 4 6 1

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
Date

Colleen Murahan
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



U.S. NRC
611 RYAN PLAZA DRIVE, Suite 400
ARLINGTON, TX 76011-4005

471461

JUL 25 2007

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