

From: "Harrell, Rod (GA01)" <Rodriquez.Harrell@honeywell.com>
To: "Eric.Jameson@dnr.state.ga.us" <Eric.Jameson@dnr.state.ga.us>
Date: 12/7/2012 4:45 PM
Subject: Amendment request GA832-1G
Attachments: MA-1059-S-372-S QSA Model Kr85 2.pdf; Amendment request 832-1 12-7-12.pdf

Eric,

This is an amendment request to Add the QSA source Model KR85.2 to our license and three of our SS&D's. I have included a copy of the SS&D from MA. Please let me send me an invoice for these amendments and I will have the check cut.

Gary noticed that there are some errors regarding the source capsules on the SS&Ds and license. I believe you are are aware of them already but her are two them. I believe these are mostly due to changes in manufacturers over the years. Please, let me know if I need to formally request these changes as well.

1. Under IPL, NER586 and NER586 M, Eckert & Ziegler should be added with (CESIO) in parenthesis
2. Under Amersham, AEA, etc. Eckert & Ziegler should be added

I will mail a hard copy on Monday. Have a great weekend.

Best regards,
Rod

Rodriquez (Rod) Harrell, Health Physicist II
Honeywell International

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Honeywell International

December 3, 2012

Mr. Eric Jameson
Georgia Department of Natural Resources
Radioactive Materials Program
4220 International Parkway Suite 100
Atlanta, Georgia 30354

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BY: _____

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Subject: Amend License GA832-1G and Sealed Source and Device Registrations: GA-571-D-104-B, GA-571-D-105-B and GA-571-D-104-B

Dear Mr. Jameson:

Honeywell International Inc. is requesting an amendment of Radioactive Materials License GA832-1 as follows:

1. Amend Conditions 10.C.1, 10.C.2 and 10.C.4 as follows:

Specifically or Generally Licensed Devices			
C.1 Honeywell International Model 1201/2201 Series, 1202/2202 Series, 1203 Series, 2204 Series (AZ-0501-D-105-B)	AEA# AMC-17 (MA-1059-S-158-S) or IPL# NER-478C	Americium-241	500 millicuries
	AEA# IEC.A1 (MA-1059-S-183-S)	Iron-55	270 millicuries
	American Atomics Kr85C, Kr85E, Kr85J, or Kr85M; AEA# KAC.D2 or KAC.D5 (MA-1059- S-276-S); IPL# NER-586 or NER-586M (CA- 406-S-205-S); or QSA Global, Inc. Model <u>KR85.2 (MA-1059-S-372-S)</u>	Krypton-85	1000 millicuries
	AEA# PHB.D1 (MA-1059-S-285-S)	Promethium-147	540 millicuries
	AEA# X-112 (Models 1202, 2202, and 2204 series only)	Ruthenium-106	30 millicuries
	3M 3F1V (NR-460-S-922-S), or 3FIL (NR-460- S-921-S); AEA# SIF.D2 (MA-1059-S-194-S) or SIFW804, SIFW805 (MA-1059-S-879-S); or General Radioisotope Products 8131 or 8133 (CA-324-S-102-S)	Strontium-90	50 millicuries
C.2 Honeywell International Model 4201 Series (AZ-0501-D-106-B)	AEA# IEC.A1 (MA-1059-S-183-S)	Iron-55	270 millicuries
	American Atomics Kr85C, Kr85E, Kr85J, or Kr85M; AEA# KAC.D2 (MA-1059-S-276-S); or IPL# NER-586, NER-586M (CA-406-S-205-S)	Krypton-85	1000 millicuries
	AEA# KAC.D5 (MA-1059-S-276-S) or QSA Global, Inc. Model <u>KR85.2 (MA-1059-S- 372-S)</u>	Krypton-85	2000 millicuries
	AEA# PHB.D1 (MA-1059-S-285-S)	Promethium-147	540 millicuries
C.4 Honeywell International Model 4203 (AZ-0501-D-108-B)	AEA# AMC-17 (MA-1059-S-158-S) or IPL# NER-478C	Americium-241	500 millicuries
	AEA# IEC.A1 (MA-1059-S-183-S)	Iron-55	270 millicuries
	AEA# KAC.D2 (MA-1059-S-276-S)	Krypton-85	1000 millicuries
	AEA# KAC.D5 (MA-1059-S-276-S) or QSA Global, Inc. Model <u>KR85.2 (MA-1059-S- 372-S)</u>	Krypton-85	2000 millicuries
	IPL# NER-586, NER-586M (CA-406-S-205-S)	Krypton-85	3000 millicuries
	AEA# PHB.D1 (MA-1059-S-285-S)	Promethium-147	540 millicuries
	3M 3F1V (NR-460-S-922-S), or 3FIL (NR-460- S-921-S); or AEA# SIF.D2 (MA-1059-S-194-S) or SIFW804, SIFW805 (MA-1059-S-879-S)	Strontium-90	50 millicuries

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Duluth, GA 30097

2. Amend GA-571-D-104-B, GA571-D-105-B and GA-571-D-107-B to add Krypton 85 sealed source model KR85.2 distributed by QSA Global, Inc. (MA-1059-S-372-S). The source can contain a maximum of 74 GBq (2000 mCi). Please find attached a copy of MA-1059-S-372-S.

These amendments will allow Honeywell International to distribute our devices Models 1201/2201 Series, 1202/2202 Series, 1203 Series and 1204 Series; Model 4201 Series and Model 4203 Series thickness gauges with the sealed source distributed by QSA Global.

We appreciate your help with this amendment request. If you have any questions, please don't hesitate to contact me at 770-689-0197 or at rodriquez.harrell@honeywell.com.

Sincerely,

A handwritten signature in cursive script that reads "Rod Harrell".

Rodriquez E. Harrell,
Health Physicist
Attachment