



## International Isotopes Inc.

January 18, 2021

ATTN: Document Control Desk/Exempt Distribution  
Director of the Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Subject: Material transfer report as required by Title 10 Code of Federal Regulations §32.12 and §32.20.

Dear Director,

A report pursuant to Title 10 Code of Federal regulations §32.12 and §32.20 *Records and material transfer reports* is provided that details the irradiated gemstones (§32.12) and exempt sealed sources (§32.20) transferred by International Isotopes, Inc. to persons exempt from licensing during calendar year 2020.

Please contact me by phone at 208 524-5300 or email at [jjmiller@intisoid.com](mailto:jjmiller@intisoid.com) if you have any questions regarding this letter or require additional information.

Sincerely,

John J. Miller, CHP  
Radiation Safety Officer

JJM-2020-02

cc: Ms. Linda Howell  
Division of Nuclear Materials Safety  
U.S. NRC Region IV  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511

[RidsRgn4MailCenter@nrc.gov](mailto:RidsRgn4MailCenter@nrc.gov).

## Report of Exempt Distribution January 1, 2020 through December 31, 2020 Transferred under §30.14

NRC Licensee:		International Isotopes, Inc. 4137 Commerce Circle Idaho Falls, ID 83401				
NRC License Number:		11-27680-02E				
CFR Citation	Reporting Requirement	Type	Company (Domestic)	Quantity (grams)		
§32.12 (b)(1)	Type and quantity of each product or material into which byproduct material has been introduced during the reporting period	Semi-precious & Precious Gemstones	BTC Gems Inc.	77.3		
			Clyde Duneier, Inc.	197.9		
			Dana Augustine, Inc.	22.0		
			Fine Gems, Inc.	1,092.7		
			Indigo Jewelry, Inc.	31.4		
			Leo Wolleman, Inc.	1,164.0		
			Le Vian Corp.	662.5		
			Lightbox Jewelry	82.9		
			Prima Gems USA	31.4		
			Quali-Tech	55.1		
			Stuller Inc.	146.7		
			Suashish Jewels	100.0		
			Tacori Enterprises	839.1		
			TJC Jewelry Inc.	25.0		
			Total Distributed in U.S.:	4,528.0		
					<b>Company (International)</b>	<b>Quantity (grams)</b>
					Gebrüder Meelis OHG	2,625.0
					Gemorina (HK) LTD	254.5
					International Minerals and Gems	1,951.5
					JB Trading BKK Co. LTD	439,426.8
					Keen Jade Ltd.	1,562.7
					Sphere Jewelry Manufacturing Ltd.	100.0
					Taglieria Mapelli &C. SRL	2,043.9
		Total Distributed outside the U.S.:	447,964.4			

Total distributed in 2020.: 452,492.4

<b>CFR Citation</b>	<b>Reporting Requirement</b>	<b>Name (Domestic)</b>	<b>Address</b>
§32.12 (b)(2)	Name and address of the person who owned or possessed the product or material, into which byproduct material has been introduced, at the time of introduction	BTC Gems, Inc.	206 W 48th Street New York, NY 10036
		Dana Augustine	300 Chastain Center #315 Kennesaw, GA 30144
		Fine Gems	20 West 47th Street #1402 New York, NY 10036
		Indigo Jewelry Inc.	70 west 36th Street, Suite 5A, 5th Floor, New York, NY 10018
		Leo Wolleman Inc.	31 South St. STE 4-N-3 Mount Vernon, NY 10550
		Le Vian Corp.	235 Great Neck Rd. Great Neck, NY 11021
		Lightbox Jewelry	70 Clinton Rd. Fairfield, NJ 07004
		Prima Gems USA	42 W 48th St., #1605 New York, NY 10036
		Quali-Tech	6200 Arrowhead Lake Dr. Columbia, MO 65203
		Stuller Inc.	302 Rue Louis XIV Dept 45 Lafayette, LA 70508
		Suashish Jewels	5525 North MacArthur Blvd Ste 538 Irving, TX 75038
		Tacori Enterprises	1736 Gardena Ave. Glendale, CA 91204
TJC Jewelry Inc.	10 West 47 <sup>th</sup> St., Suite 1502 New York, NY 10036		
<b>CFR Citation</b>	<b>Reporting Requirement</b>	<b>Name (International)</b>	<b>Address</b>
§32.12 (b)(2)	Name and address of the person who owned or possessed the product or material, into which byproduct material has been introduced, at the time of introduction	Gebrüder Meelis OHG	Hauptstraße 22 Kirschweiler, 55743 Germany
		Gemorina (HK) LTD.	BLK F-1, Hang Fung Industrial Bldg. Hung Hom, Kowloon, Hong Kong
		International Minerals and Gems	322/53 21 FL Surawongwatthanakam Bldg, Bangkok Gem, Sipraya Bangrak Bangkok Thailand 10500
		JB Trading BKK Co. LTD	119-121 Soi Suksawitthaya (Sathorn Soi 12), Sathorn Nua Road Silom, Bangrak, Bangkok Thailand 10500
		Keen Jade Ltd.	No.1 Hok Yuen Street East, Room 1202, 12th Floor Fu Hang Industrial Bldg Hungom, Kowloon Hong Kong

CFR Citation	Reporting Requirement	Name (International)	Address
§32.12 (b)(2)	Name and address of the person who owned or possessed the product or material, into which byproduct material has been introduced, at the time of introduction	Sphere Jewelry Manufacturing Co. Ltd.	365/29-31 2FL Tanon Phetchaburi, Ratchathewi, Bangkok 10400, Thailand
		Gajendra Thai Gems Co. Ltd.	1249/134A, Gem Tower, 14 <sup>th</sup> Fl Charoenkrung RD. Bangrak, Bangkok, 10500, Thailand
		Taglieria Mapelli & C. SRL	Via Camurati 43 Valenza, 15058, Italy

Report of Exempt Distribution January 01, 2020 through December 31, 2020 Transferred under §30.18

NRC Licensee:		International Isotopes, Inc. 4137 Commerce Circle Idaho Falls, ID 83401		
NRC License Number:		11-27680-02E		
CFR Citation	Reporting Requirement	Radionuclide <sup>(1)</sup>	Quantity (uCi)	Physical Form
§32.20 (c)	For each radionuclide in each physical form, the report shall indicate the total quantity of each radionuclide and the physical form, transferred under the specific license	Ba-133	0	Not Applicable
		Co-57	0.002	Sealed Source
		Co-60	0	Not Applicable
		Cs-137	0	Not Applicable
		Eu-152	0	Not Applicable
		Ge-68	0	Not Applicable
		Na-22	0	Not Applicable
(1) Radionuclides listed on NRC license 11-27680-02E Block 9.B.				