

From: "John J. Miller" <jjmiller@intisoid.com>
To: "Tomas Herrera" <TXH1@nrc.gov>
Date: 10/7/05 12:10PM
Subject: FW: News from international irradiation Association

Tomas,

Thanks for the SS&Ds I think that is all of them.

Best point of contact for trade group information is Ruth Brinston. I am forwarding the latest newsletter from iiA.

John

From: Ruth Brinston [mailto:ruth.brinston@doubleia.org]
Sent: Wednesday, September 14, 2005 12:37 AM
To: jjmiller@intisoid.com
Subject: News from international irradiation Association

To ensure that you continue to receive emails from us, add ruth.brinston@doubleia.org or ruth@brinston.ca to your address book today. If you haven't done so already, click to confirm <<http://visitor.constantcontact.com/c.jsp?t=1101067413177.503.184444100.2&m=1101026482236&wl=F>> your interest in receiving email campaigns from us. To no longer receive our emails, click to unsubscribe <<http://ui.constantcontact.com/d.jsp?p=un&m=1101026482236&ea=jjmiller@intisoid.com&t=1101067413177><=EN> .

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For Radiation Processing

September 2005

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Greetings!

Welcome to the iiA eNewsletter that covers business- critical topics from impending regulations and standards, member news, people in the spotlight and upcoming events around the world. We will update you on board and special interest groups' activities to protect and further the use of radiation processing -- gamma, electron and x-ray.

in this issue

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- * Radiation and Modern Life: Fulfilling Marie Curie's Dream
- * US NRC National Tracking of Sealed Sources
- * Europe HASS Update

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Radiation and Modern Life: Fulfilling Marie Curie's Dream

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Waltar book

<<http://ih.constantcontact.com/fs087/1101026482236/img/11.jpg?a=1101067413177>> We recommend this as a must read.

Author: Dr. Alan Waltar, Past president American Nuclear Society and winner of their 2004 Public Communications Award.
Published November 2004 by Prometheus Books, 300 pages, ISBN: 1591022509

Publisher synopsis: Through artful use of vivid anecdotes that give vibrancy to technical explanations Waltar provides numerous examples of radiation's many uses in agriculture, medicine, electricity generation, modern industry, public safety, environmental protection, space exploration and even archaeology and the arts. Estimating the contribution of all these varied uses, Waltar comes to the startling revelation that radiation technology now contributes more than \$420 billion to the U.S. economy and provides over 4.4 million jobs.

As we celebrate the 100th anniversary of Marie Curie's first Nobel Prize, it is an ideal time to reflect on the countless ways that her astounding work has so marvelously enriched our daily lives.

US NRC: National Tracking of Sealed Sources

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IAEA Meeting

<<http://ih.constantcontact.com/fs087/1101026482236/img/16.gif?a=1101067413177>> As announced July 28, 2005 in the Federal Register (Volume 70, Number 144, 43646) the NRC is amending its regulations to implement a national tracking system for various radioactive materials and sealed sources. The US NRC held a public meeting August 29th in Rockville Maryland and will be holding another one September 20th in Houston, Texas.

What seems straightforward and relatively easy to comply with - may not be. One huge problem is the amount of effort required to enter all the source data into the NRC database and maintain it. Another concern is data security of this commercial confidential information. We can anticipate many problems dealing with the source transfers between unique tracking systems managed by the various regulators.

Marc-Andre Charette, MDS Nordion will be attending these meetings and representing GIPA on this issue.

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NRC Press Release

Europe HASS Update

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The Panel on Gamma and Electron Irradiation is closely scrutinizing the control of high-activity sealed radioactive sources (HASS) and orphan sources under the Council Directive 2003/122/Euratom of 2003 December 22 legislation. The worry is persons may find "uncontrolled or orphaned" sources and be unaware of the risks that they pose.

Richard Palmowski, Isotron is leading the Panel - Plant Operators Task Group. They are monitoring and influencing the transition of this directive into individual country legislation. Implementation deadline is 2005 December 21.

Note this HASS directive is only one of many initiatives the Panel is working on. We will report on the 2005 September 14th Panel meeting at Aerial France.

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IAEA Safety Series is Being Revised

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xray machine

<<http://ih.constantcontact.com/fs087/1101026482236/img/14.jpg?a=1101067413177>> Mark Smith, Sterigenics attended an IAEA meeting on Safety Series 107 for Irradiators on August 15th - 19th in Vienna, Austria. During 2005, a contractor to the IAEA prepared a draft revision of the safety standard. The final draft prepared at the meeting incorporates new sections for x-ray facilities and significantly revised sections on radioactive source security. IAEA expects to publish this standard by year-end 2005.

<<http://rs6.net/tn.jsp?t=zvzwlobab.0.eusyxobab.7bwvenbab.503&p=http%3A%2F%2Fwww.doubleia.org%2Findex.php%3Fsectionid%3D31%26parentid%3D11%26contentid%3D242>> For Mark's Report

ISO TC 34/ WG 10 Food Irradiation

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asparagus

<<http://ih.constantcontact.com/fs087/1101026482236/img/17.gif?a=1101067413177>> Since ISO approved this new work item the group is moving very quickly.

Romania Garay, Project Leader, IRAM Argentina recently sent responses to the third draft comments to Australia, Denmark, France, Hungary, United Kingdom, and the United States. The national expert group is now preparing the fourth draft of the standard for distribution and comments before the CD vote.

Consult with your national representative on the ISO committee to give your input on this work item.

ASTM Progress Reports

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<<http://ih.constantcontact.com/fs087/1101026482236/img/10.gif?a=1101067413177>> John Logar, Sterigenics and Chairman of the Subcommittee E10.01 on Dosimetry for Radiation Processing recently issued the August 2005 Progress Report #9. There were 21 attendees at the June 2005 meeting. Currently there are 7 active task groups for ISO/ASTM dosimetry standards. John Rickey, Far West Technology is leading a new work "Standard Practice for Dosimetry Systems used in Radiation Processing".

Subcommittee E10.06 on Food Irradiation Processing and Packaging also met in June. John Logar, Chairman reported the "Standard Guide for the Irradiation of Processed Meats and Poultry to Control Pathogens and Other Microorganisms" has passed the main committee ballot and will be published this fall. A new "Standard Guide for the Irradiation of Food" (WK8354) is now posted in an ASTM website forum.

The next Subcommittee meetings will be in New Orleans, February 6 - 8th, 2006.

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IMRP 2006 Kuala Lumpur, Malaysia

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IMRP 2006

<<http://ih.constantcontact.com/fs087/1101026482236/img/3.jpg?a=1101067413177>> Considerable progress is being made on IMRP 2006 Kuala Lumpur, Malaysia February 26th to March 3rd. New details are available on the program including the committee member(s) responsible for each session, the session Chairperson and papers selected for presentation.

A quick reminder. The IIA Board of Directors are requesting a letter of interest by September 30th 2005 from companies who want to host IMRP#15 in 2008 or 2009.

<<http://rs6.net/tn.jsp?t=zvzwlobab.0.kzw86nbab.7bwvenbab.503&p=http%3A%2F%2Fwww.imrp2006.com%2F>> Latest on IMRP

Recently in the News

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August 8, 2005 Fortune

<<http://rs6.net/tn.jsp?t=zvzwlobab.0.gusyxobab.7bwvenbab.503&p=http%3A%2F%2Fwww.doubleia.org%2Findex.php%3Fsectionid%3D18%26parentid%3D8%26contentid%3D240>> Magazine Special Feature on Nuclear Energy, including feature on "Irradiate This" with notable quotes from John Masfield, IIA Chairman.

September 13, 2005 A new IAEA communications "toolkit" for government agencies, industries, and other key groups covers top safety and security issues related to sealed radioactive sources. An aim is to improve awareness and communication of potential risks and how to prevent them. See the IAEA

<<http://rs6.net/tn.jsp?t=zvzwlobab.0.husyxobab.7bwvenbab.503&p=http%3A%2F%2Fwww.iaea.org%2FPublications%2FBooklets%2FSealedRadioactiveSources%2Findex.html>> website for details.

<<http://rs6.net/tn.jsp?t=zvzwlobab.0.rzw86nbab.7bwvenbab.503&p=http%3A%2F%2Fwww.doubleia.org%2Findex.php%3Fsectionid%3D18%26parentid%3D8%26k%3D>> More News Articles

Upcoming Events -- Next 10 Weeks

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- * US NRC Public Hearing on Source Tracking System, Houston, TX, USA- September 30th
- * IAEA - General Conference, Vienna, AUSTRIA - September 26 to 30th
- * Medtech Ireland, Galway, IRELAND - September 28 & 29th
- * MDS Nordion CIC Industrial Irradiator Operator, Montreal QC, CANADA - October 3 to 7th
- * 10th JISCO Seminar, Canadian Embassy, Tokyo, JAPAN - October 13
- * CIRMS 14th Annual Meeting, Gaithersburg, MD, USA - October 24 to 26th
- * MDS Nordion CIC Radiation Safety Officer (RSO) Irradiator, Montreal QC, CANADA - October 24 to 28th
- * MD&M Minneapolis, MN, USA - November 2 & 3
- * MDS Nordion CIC Basic and Advanced Dosimetry Courses, Montreal, QC, CANADA - November 7 to 11th
- * SPE-SIG Radiation Processing Polymers, Philadelphia, PA, USA - November 10
- * AAMI Washington, DC, USA - November 14 to 17th
- * MDS Nordion CIC Irradiation Facility Management, Montreal QC, CANADA - November 14 to 18th

- * Medica & ComPaMed, Dusseldorf, Germany - November 16 to 18th
- * RPSMUG Annual Meeting, Arlington, VA, USA - November 17 & 18th

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Keep In Touch

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Ruth's picture

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> We encourage your feedback and input as we give voice to the radiation processing industry as a whole. Please send your comments, press releases, committee reports, articles and other items of interest to Ruth Brinston, iiA Manager at ruth.brinston@doubleia.org.

Just a reminder that your iiA representative has the access codes to the password protected parts of the iiA website. We frequently continue to modify and add more content to this site.

Thanks and we would love to hear from you. iiA Board of Directors

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- * John Corley, Senior V.P., MDS Nordion
- * Dave Meyer, President, Sterigenics International
- * Robert Morrissey, VP Sterilization Science & Technology, Johnson & Johnson
- * Paul Wynne, Finance Director, Isotron

USA FDA Approves Irradiation of Shellfish

August 16, 2005 the FDA announced in the US Federal Register (Volume 70, Number 197, 48057) they are amending the regulations to provide for the safe use of ionizing radiation for the control of *Vibrio* species and other foodborne pathogens in fresh and frozen molluscan shellfish (e.g. oysters, mussels, clams etc.) at a dose not to exceed 5.5kGy. The National Fisheries

Institute and the Louisiana Department of Agriculture and Forestry filed this petition.

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Quick Links...

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<<http://rs6.net/tn.jsp?t=zvzwlobab.0.lusyxobab.7bwvenbab.503&p=http%3A%2F%2Fwww.nrc.gov%2F>> US NRC Website

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