

EVENT RATING FORM (ERF)

Event No.: 46148

Sent Date:

THE INTERNATIONAL NUCLEAR EVENT SCALE (INES)															
EVENT TITLE										EVENT DATE					
RATING		RATING DATE	OUT OF SCALE	DEVIATION	INCIDENT			ACCIDENT				FACILITY TYPE			
PROVISIONAL	<input type="checkbox"/>	08/05/2010	<input type="checkbox"/>	0	1	2	3	4	5	6	7	Power Reactor	<input type="checkbox"/>	Research Reactor	<input type="checkbox"/>
FINAL	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RadWaste Facility	<input type="checkbox"/>	Radiation Source
COUNTRY			FACILITY NAME / PLACE						Irradiation			Transportation			
USA			ISOAID, LLC/Port Richey, FL						<input type="checkbox"/>			<input type="checkbox"/>			
									<input type="checkbox"/>			<input type="checkbox"/>			
									<input type="checkbox"/>			<input type="checkbox"/>			
									<input type="checkbox"/>			<input type="checkbox"/>			
												YES	NO		
Off-site impact															
Release Beyond Authorised Limits												<input type="checkbox"/>	<input type="checkbox"/>		
Overexposure of Members of Public												<input type="checkbox"/>	<input type="checkbox"/>		
On-Site Impact															
Contamination Spread												<input type="checkbox"/>	<input type="checkbox"/>		
Worker Overexposure												<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Damage to Radiological Barriers												<input type="checkbox"/>	<input type="checkbox"/>		
Degradation of Defence In-depth												<input type="checkbox"/>	<input type="checkbox"/>		
Person Injured Physically or Casualty												<input type="checkbox"/>	<input type="checkbox"/>		
Is There a Continuing Problem												<input type="checkbox"/>	<input type="checkbox"/>		
Press Release Issued (if yes, please attach)												<input type="checkbox"/>	<input type="checkbox"/>		
Event Description															
<p>During an inspection conducted by the State regulator on 27 July 2010 (and reported to the NRC on 4 August 2010), it was discovered that an employee who works in the manufacturing of iodine-125 and palladium-103 brachytherapy seeds received an occupational exposure of approximately 519 mSv (51.9 rem) to an extremity (right hand) in December 2008. The individual also received approximately 167 mSv (16.7 rem) to the left hand and 6.1 mSv (605 mrem) whole body dose. The licensee did not recognize the exposure and did not report it as required to the regulator when it occurred.</p>															
Rating Justification and Difficulties Encountered															
(quote relevant user manual paragraphs)															
The final rating for this event is INES Level 2.															
A Level 2 is warranted for exposure of a worker in excess of statutory annual dose limits. See Section 2.3.1 INES User's Manual 2008 Edition (IAEA-INES-2009) http://www-pub.iaea.org/MTCD/publications/PDF/INES-2009_web.pdf .															
Contact Person for Further Information															
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NOTE: This form *should not* be used for sending information to the IAEA about an actual event!
 For this purpose the Nuclear Events Web-based System (<http://www-news.iaea.org>) should be used instead.