

# INES Event Rating Form

<b>Event Title:</b>	Overexposure to Radiographer's Assistant
<b>Date of Event:</b>	2012-04-06
<b>Event Location / Facility Name:</b>	Tampa, Florida / Renegade Testing & Inspection, INC.
<b>Event Country:</b>	United States
<b>Type of Event:</b>	Radiation Source

<b>INES Rating:</b>	<b>2</b>
<b>Status of Rating:</b>	<b>Final</b>
<b>Date of Rating:</b>	<b>2012-08-24</b>

<b>Impact on People and Environment</b>		
<i>Release beyond authorized limits?</i>	<input type="checkbox"/>	
<i>Overexposure of a member of the public?</i>	<input type="checkbox"/>	
<i>Overexposure of a worker?</i>	<input checked="" type="checkbox"/>	
<b>Impact on the Radiological Barriers and Controls at Facilities</b>		
<i>Contamination spread within the facility?</i>	<input type="checkbox"/>	
<i>Damage to radiological barriers (incl. fuel damage) within the facility?</i>	<input type="checkbox"/>	
<b>Degradation of Defence In-Depth?</b>	<input type="checkbox"/>	
<b>Person injured physically or casualty?</b>	<input type="checkbox"/>	
<b>Is there a continuing problem?</b>	<input type="checkbox"/>	

**Event Description<sup>1</sup>:**

**Update 8/15/2012:** The radiographer assistant's film badge was sent for processing. Results revealed a 244 mSv (24.4 rem) whole body dose, which brought his annual dose to 248 mSv (24.8 rem). The direct cause of the incident was the failure to follow radiation safety procedures. The dose information in the final rating has been updated. It was determined that the rating is still INES Level 2. NRC EN47860.

**Justification of INES Rating<sup>2</sup>:**

**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](http://www-pub.iaea.org/MTCD/publications/PDF/INES-2009_web.pdf)**

<b>Contact Person for Further Information</b>	
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<b>Organization Website (URL):</b>	<a href="http://www.nrc.gov">www.nrc.gov</a>

<b>Further Info on Web (URL):</b>	<a href="#">Click here to enter text.</a>
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**Annexes:**

<b>Title</b>	<b>Category</b>	<b>Description (optional)</b>
<a href="#">Click here to enter text.</a>	<a href="#">Choose an item.</a>	<a href="#">Click here to enter text.</a>

<sup>1</sup> If/when the ERF is published on the IAEA NEWS website, the first 300 characters of the event description will appear on the front page of the website.

<sup>2</sup> If/when the ERF is published on the IAEA NEWS, the contents of the Justification of the INES Rating field will not appear to users from the general public.

	<b>INES Event Rating Form</b>	
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Click here to enter text.	Choose an item.	Click here to enter text.
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