CRPA SHARE

2017 update

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Goals

Foster discussion about CRPA SHARE

Elicit ideas for improvement
Outline

Reminder: what is CRPA SHARE?

How to report an event

Comparison of CRPA SHARE data with CNSC 2015 Regulatory Oversight Report
Why is incident reporting and learning important?

The Radiation Safety community as a whole can benefit from hearing about incidents and near misses in other facilities

Helps us try to not make the same mistake twice

Gives the radiation safety community credibility: shows we are serious about learning from mistakes

Many of us already rely on peer network to learn of incidents and near-misses: a formalized system gives us more reach, and allows the CRPA to trend incidents
CRPA Stakeholder Hub for Accrued Reported Events (SHARE)

Web-based form

Hosted via Google Apps for Non-Profits

Form allows the easy generation of statistics

Having all incidents in the same format helps with sharing summaries
Welcome to the CRPA members site
Bienvenue sur le site des membres de l'ACRP

Please login below to access the CRPA members-only pages. If you have just cancelled a registration, please refresh your browser to begin again.

Leah Shuparski-Miller (CHP)
View profile
Change password
Log out

CRPA/ACRP SHARE
DOCUMENTS
MENTORSHIP PROGRAM - PROGRAMME DE MENTORAT
AGM - AGA
CRPA SHARE Options

Hey CRPA members. Do you have an incident to SHARE? Click here!

CRPA SHARE is the incident reporting system for CRPA members. Your information is kept separately from the incident information, and is used only to ensure incident being submitted.

The incident information is available to all CRPA members. Click here to see the incident report statistics.

Click here to see and download the spreadsheet with all the incident data.

Report an Incident
See real-time report statistics
Download all report data
Demonstration

http://goo.gl/forms/5a3fXHggpj
SHARE data

11 reports so far
Reportable Incidents

- Yes - Oui: 63.6%
- No - Non: 36.4%
Facility Type

- Hospital - Hôpital: 45.5%
- Industrial - Industrie: 18.2%
- Laboratory - Laboratoire: 36.4%
- Other: 0%
Nature of the Event

- Accidental exposure - Exposition accidentelle (27.3%)
- Loss or inventory discrepancy - Anomalie à l’inventaire de… (9.1%)
- Transportation related - Incident relié au transport (18.2%)
- Spill - Déversement (18.2%)
- Radiation device failure - Défaillance d’un appareil é… (12.5%)
- Other (12.5%)
Figure 11: Reported events from 2011 to 2015, all sectors combined

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malfunctioning or damaged devices</td>
<td>60</td>
<td>52</td>
<td>51</td>
<td>52</td>
<td>53</td>
</tr>
<tr>
<td>Spills, contamination or release</td>
<td>24</td>
<td>31</td>
<td>39</td>
<td>39</td>
<td>17</td>
</tr>
<tr>
<td>Missing or found nuclear substances</td>
<td>17</td>
<td>18</td>
<td>17</td>
<td>17</td>
<td>20</td>
</tr>
<tr>
<td>Packaging and transport</td>
<td>23</td>
<td>27</td>
<td>26</td>
<td>30</td>
<td>47</td>
</tr>
<tr>
<td>Breach of security</td>
<td>5</td>
<td>11</td>
<td>17</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>Unplanned exposure</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>13</td>
</tr>
<tr>
<td>All reported events</td>
<td>129</td>
<td>139</td>
<td>150</td>
<td>147</td>
<td>155</td>
</tr>
</tbody>
</table>
# ROR & SHARE Comparison*

<table>
<thead>
<tr>
<th>Category</th>
<th>CNSC- ROR</th>
<th>CRPA - SHARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malfunctioning or damaged devices</td>
<td>34%</td>
<td>0%</td>
</tr>
<tr>
<td>Spills, contamination or release</td>
<td>11%</td>
<td>18.2%</td>
</tr>
<tr>
<td>Missing or found nuclear substances</td>
<td>13%</td>
<td>27.3%</td>
</tr>
<tr>
<td>Packaging and transport</td>
<td>30%</td>
<td>18.2%</td>
</tr>
<tr>
<td>Breach of security</td>
<td>3%</td>
<td>0%</td>
</tr>
<tr>
<td>Unplanned exposure</td>
<td>8%</td>
<td>9.1%</td>
</tr>
<tr>
<td><strong>Total # of events</strong></td>
<td><strong>155</strong></td>
<td><strong>11</strong></td>
</tr>
</tbody>
</table>

*not all event categories align exactly
Outlook for CRPA SHARE

Continue to encourage event submission

Possible report to be issued at the end of 2017

Consider moving report links to public site
Thank you!

📧@professional-development@crpa-acrp.org
To report an incident: incident-report@crpa-acrp.org
Is this considered a near-miss? - Est-ce considéré comme un quasi-accident?
(11 responses)

- Yes - Oui: 72.7%
- No - Non: 27.3%
Licence Type

- Non-CNSC (X-Ray): 36.4%
- Nuclear Medicine: 27.3%
- Class II Non-Radiotherapy: 9.1%
- Laboratory: 9.1%
- Other: 18.2%