

CNSC/Industrial Radiography Working Group Meeting
March 7, 2013
CNSC Telesat Building/Western Regional Office (via video conference)

Attendees

André Régimbald (CNSC)	Chris Spencer (Spencer Manufacturing)
Peter Fundarek (CNSC)	Rick DeBruyn (Aztec)
Henry Rabski (CNSC)	Peter Larkin (CNSC)
Karen Mayer (CNSC)	Isabelle Tremblay (CNSC)
Alan Brady (TISI)	Patricia McNeil (Atech)
Doug Hanna (SGS)	Dan Sullivan (CNSC)

Absent

Tom Levey (Acuren)	Lucie Simoneau (CNSC)
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Chair of the Meeting

Co-Chair

Henry Rabski

Alan Brady

1) Review of Minutes from Previous Meeting

1. A. Regimbald opened the meeting by welcoming working group members attending at the CNSC Telesat location and those linked via video conference from the Western Regional Office. The minutes from the October meeting were reviewed and accepted.
2. The Action List produced from the previous meeting was also reviewed. Items 11 (WGM) 3.0 and 12(WGM) 4.0 were closed. A request to have QSA attend a working group meeting to discuss equipment development was postponed until the fall meeting.
3. The CNSC report on DRDs used by licensees was issued on February 27, 2013. Members were encouraged to review the information provided in the report and determine if the types/models of DRDs are effective in determining dose under the site specific conditions of their workers. Each licensee needs to ensure that the equipment selected provides the level of protection needed and must take into account any location specific issues. Should anyone want a copy of the report, they are encouraged to contact their licensing specialist.

Pamphlet for Radiographers

Peter Larkin and Karen Mayer led a discussion on the document prepared by CNSC entitled “Working Safely with Industrial Radiography”. Following direction provided previously at Working Group meetings, this sub-group has now generated a document containing relevant information on the safe use of radiography. Part of the information compiled will form the content of a handbook for CEDOs which can be used like a safety

reminder that CEDOs could carry with them in the field. The remaining information could be posted on the CNSC website and be accessed by potential radiography clients and members of the public. Working group members provided initial feedback and suggestions for the team to consider as they finalize the material.

Action: comments to be provided to Karen Mayer by March 25, 2013.

2) CEDO Project Update

Dan Sullivan provided the group with an update regarding the status of the CEDO project. The latest draft of CEDO document PCP-09 is being circulated for a second review. Minor changes will likely be made to clarify some items in the document. The document is still written as a guide on how to best achieve certification. Once the changes have been incorporated, a final version will be sent to scheme committee members for approval.

With respect to the beta testing of the new CEDO examination, participation is less than a quarter of the required number necessary to successfully assess the examination. As a result of the poor response, an alternate/supplemental method will be used. Ten experts in radiography will be selected to answer and evaluate 160 of the exam questions. The results from this working group along with the current results of the volunteer testing will be submitted to the CSA (consultant is Kryterion) for analysis and calculation of the pass/fail point for an exam consisting of 80 multiple-choice questions. CSA is currently accepting expert volunteers for this evaluation step.

The CEDO card exchange has been announced by the CNSC by way of a letter sent from the Personal Certification Division (PCD). Email notices were sent on Feb 19, 2013 to all current radiography licensees. In addition, licensees are being requested to provide individual CEDO information by completing a spreadsheet that has been sent out with the notification letter. CNSC has requested that licensees send current CNSC/AECB certification cards to PCD who then will exchange the current certification card with a new CEDO card that will have a certification expiry date.

CNSC has had initial discussions with NRCan regarding the new examination that will accompany PCP-09. CSA has expressed an interest as well to be a facilitator for the examination which will be administered electronically. This request is currently under review by the CNSC. Presently, the certification exam is provided in written format only. In electronic format, the results could be obtained sooner and response statistics could be evaluated to ensure the relevance of the examination.

The CNSC's objective is to publish the final document for comments on the CSA Web site by June of this year.

3) CNSC Regulatory Initiatives

Isabelle Tremblay from the CNSC Transport Licensing and Strategic Support Division provided the group with an update. QSA Global Cobalt-60 gamma ray projectors (Models Sentry 110 and 330) have been certified along with a new source changer, Sentry 867.

The transport certificate for the 660 Sentinel will expire on June 30, 2013 meaning that after that date, the camera can only be used in its fixed place location.

On the source manufacturing front, NTP Europe has taken over Best Medical Belgium. NTP Europe is based in South Africa and has made enquiries to the CNSC with respect to supplying sources into the Canadian market.

The CNSC launched a new version of the SSTS in mid December and are interested in receiving comments from users.

The Packaging and Transport of Nuclear Substances Regulations pre-publication is planned for June 2013 in Canada Gazette Part I. There will be a 75 day consultation period. Final publication in Canada Gazette Part II is planned for March 2014.

4) Other Updates

OID Inspectors have begun incorporating security inspections as part of their compliance program. Previously security inspections were led by specialists from the CNSC Security Division. The specialists continue to be involved in the assessment of security plans, new locations, and changes but the routine compliance will be lead by CNSC inspectors. Security findings will need to be dealt with in a protected fashion which will be explained by the inspector should they require a response.

No update was provided to working group members with respect to the CNSC initiative to require Financial Guarantees. CNSC staff is still reviewing financial regime options that could potentially provide guarantees for licensees.

Revisions to the Radiation Protection Regulations will be announced in the coming months with the issuance of a discussion paper by the CNSC. In addition, a revision to the General Regulation has been proposed and a decision is pending whether this will go ahead.

Cost Recovery of licensing fees associated with nuclear substances is under review. An update will likely be provided at the upcoming CRAG meeting. Rick DeBruyn is a member of this group.

Compliance data will be presented at the annual meeting to the industry. Statistics related to performance measured during 2012 will again be presented along with a summary of events and regulatory action taken.

With respect to working group membership, Rick DeBruyn indicated his willingness to step aside so that a new industry representative could be added. During the Annual Meeting, participants will be informed of the pending vacancy and that they can indicate their interest in joining the CNSC/Industry Working Group.

7) Annual Meetings and Other Business

The annual meetings have been confirmed for Leduc Alberta May 7, 2013 and Ottawa on May 22, 2013. Working group members suggested topics to be included in the meetings along the lines of past meetings. Updating information on industry performance, regulatory initiatives, and case studies will be incorporated into the program. The committee also felt that the meetings would present an excellent opportunity for participants to identify topics to be pursued that would further the safe use of radiography by the industry. Licensees will be informed of the upcoming meetings.

Radiography Working Group - ACTION LIST			
RWG Item #	Description	Assigned Person(s)	Status or Due Date
	Communications		
11 (WGM) 3.0	Add information on radiography to CNSC Website	H. Rabski	Closed
12 (WGM) 3.0	Subcommittee to identify information to be published and report to WG at the next meeting	P. Larkin	Open
12 (WGM) 4.0	Issue draft minutes in 30 days and finalize 15 days later and post.	H. Rabski	Closed

	Compliance		
12(WGM) 2.0	Case for Limiting Source Strength in Radiography Cameras----Perform a survey and present findings at a future meeting.	T. Levey	Open
12(WGM) 5.0	Invite QSA Representative to future WG Meeting (Equipment Development Discussion)	T. Levey	Open