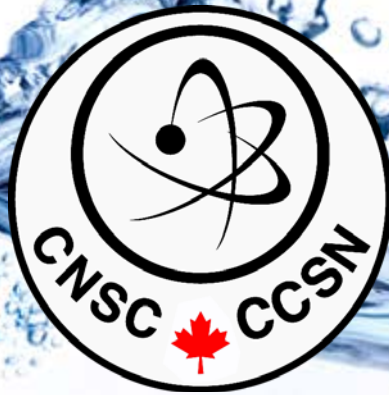




Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

Regulatory update for holders of NSRD licences



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Directorate of Nuclear Substance Regulation

Ontario Outreach June 2014

Canada

Outline

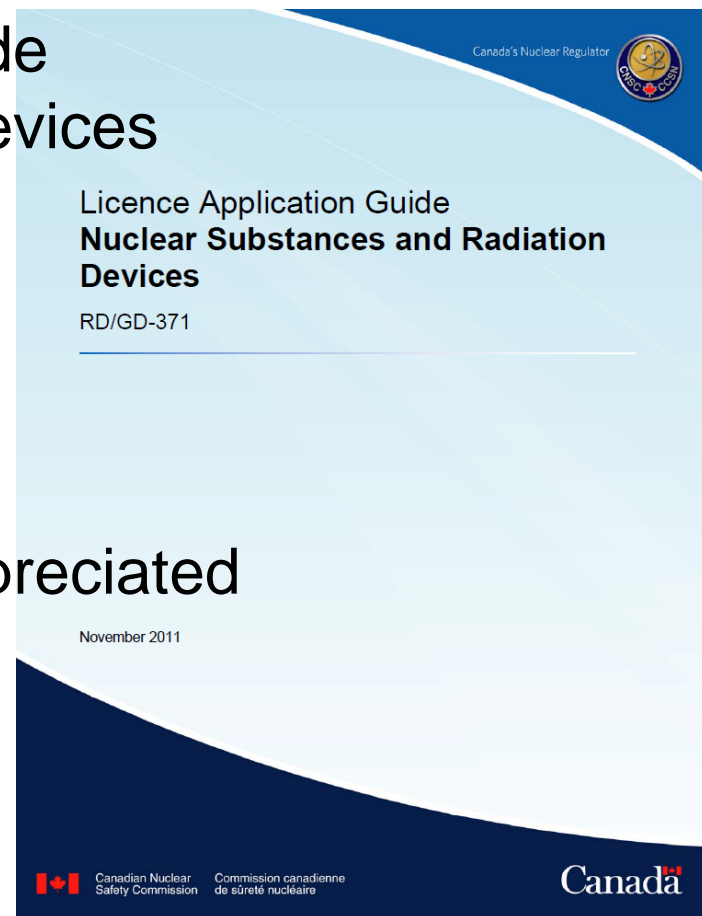


- Changes to RD/GD-371, now REGDOC 1.6.1
- Workload and licence expiry
- Safe termination of licensed activities
- Thyroid monitoring
- GD 52
- Action levels
- AMPs
- Cost recovery
- Commission activity;
 - financial guarantee and
 - security of sealed source licence condition

REGDOC 1.6.1...more than a name change



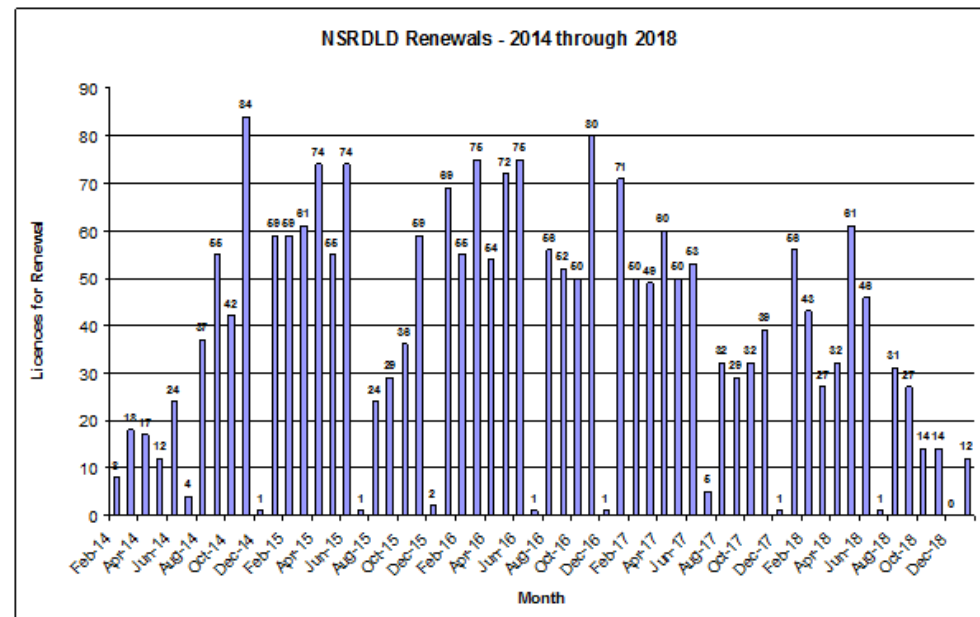
- RD/GD 371 Licence Application Guide Nuclear Substance and Radiation Devices (LAG)
- Published November 2011
- CNSC guidance and expectation appreciated
- More guidance coming
- Targeted availability summer 2014



Licence renewal...redistribution of workload



- 2300 licences expiries not equally distributed
- Leveling of workload
- Possible change in expiry date or duration of licence on renewal



Safe termination of licensed activity



- Scope of this activity (end of licence or “decommissioning”)
- Expectations
- Licence condition as well as
 - accounting all material
- Documentation and retention

Things to do

- Account for my material
- Check for contamination
- Take down signs
- Keep my records
- Revoke my licence

Thyroid monitoring condition ...lc2046



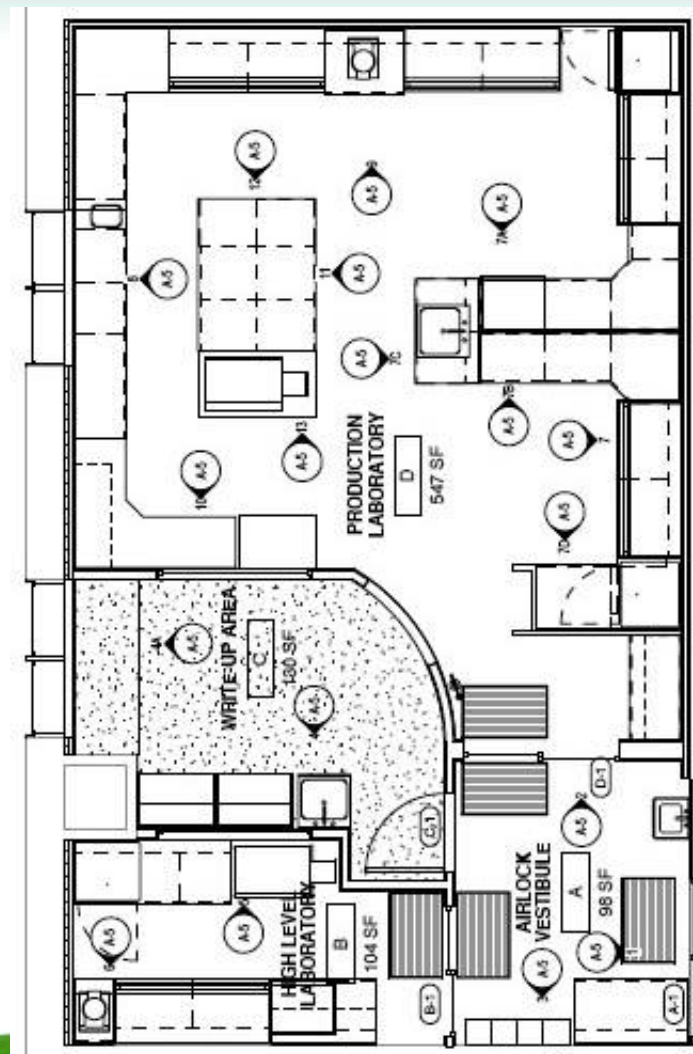
- RD-58 basis of the condition
- As written it was acceptable to monitor within 5 days
- RD-58 indicates monitoring between 1 and 5 days
- LS will discuss this during amendments or ACR reviews



GD-52 and room approvals..(not new but)



- GD-52 Guidance document for room and lab design
- Classifications of rooms and labs
- Approval from CNSC required for all rooms except basic labs
- Additional approval will be required if there is a change in workload or design



Action levels ...the canary in the coal mine



- CNSC publication G-228
- A requirement for radiography
- Action levels are NOT dose limits and should be set accordingly
- Highly recommended for all licensees



Welsh miner Charlie Williams, with canary, in Dinas mine, Rhonda Valley, in 1965

AMPs update



- First AMPs have been issued
- CNSC continues to go forward with the program
- Possible uses for AMP include non-submission of ACR or cost recovery fees

Cost recovery update



- CNSC is a cost recovered agency (70%)
- Cost recovery based on formula fee for licensing and compliance
- Formula not adjusted for over 10 years



Financial Guarantee program



- Discussion paper DIS 11-1
- Outreach and feedback
- Proposal to go forward with an insurance based program administered by 3rd party. Fee based on sealed sources, devices and rooms/labs
- Commission will be asked to approve the program and amend all licences
- Opportunity to be heard



Security of sealed sources REGDOC

2.12.3

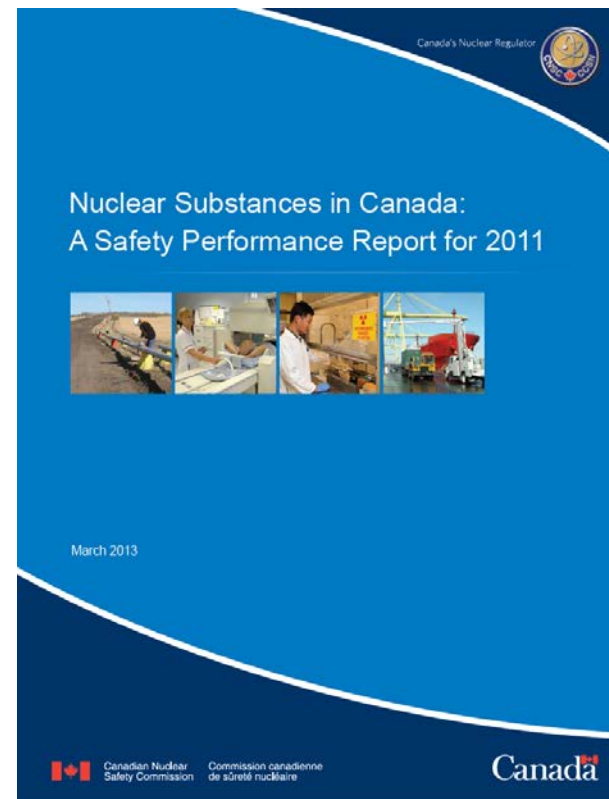
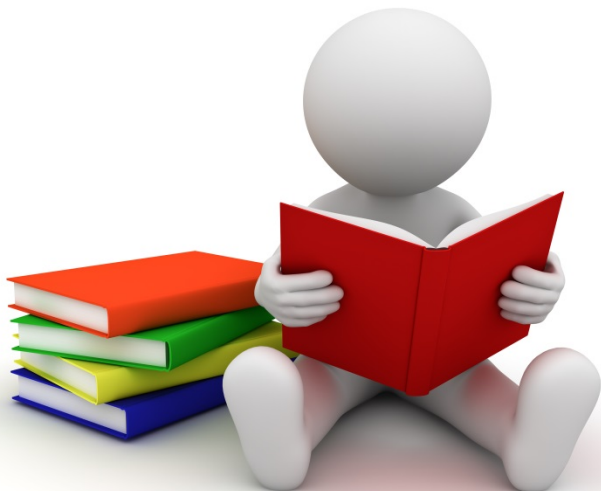


- Approved by the Commission in the spring 2013
- Regulatory requirements for Cat 1, 2, 3 sources
- Recommended practices for Cat 4 & 5
- Commission to be asked to amend all licences on their own motion. Cat 1, 2 May 31, 2015
- Opportunity to be heard

Industry report



- <http://www.nuclearsafety.gc.ca/nuclear-substances-report>



Questions



Thank you



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