



# **Index of all CNSC Regulatory Instruments sorted by area of applicable Regulation**



Canadian Nuclear  
Safety Commission

Commission canadienne  
de sûreté nucléaire

Canada

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## **Regulation: *General Nuclear Safety and Control Regulations***

<http://laws-lois.justice.gc.ca/eng/regulations/sor-2000-202/page-1.html>

### **CNSC Regulatory Documents**

#### **GD-52: Design Guide for Nuclear Substance Laboratories and Nuclear Medicine Rooms**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-52 Design Guide for Nuclear Substance Laboratories and Nuclear Medicine Rooms.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-52_Design_Guide_for_Nuclear_Substance_Laboratories_and_Nuclear_Medicine_Rooms.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd52/>

#### **RD/GD-120: Licence Application Guide Radiotherapy**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy_e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd120/>

#### **GD-150: Designing and Implementing a Bioassay Program**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-150 Designing and Implementing a Bioassay Program.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-150_Designing_and_Implementing_a_Bioassay_Program.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd150/>

#### **RD/GD-254: Certification of Radiation Devices or Class II Prescribed Equipment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment\\_e.PDF](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment_e.PDF)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd254/>

#### **RD-321, Criteria for Physical Protection Systems and Devices at High-Security Sites**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/Info-Bulletin-RD-321-and-RD-361\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/Info-Bulletin-RD-321-and-RD-361_e.pdf)

#### **RD-327, Nuclear Criticality Safety**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-327-Nuclear-Criticality-Safety-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-327-Nuclear-Criticality-Safety-e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/html/rd327/>

#### **GD-327, Guidance for Nuclear Criticality Safety**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-327-Guidance-For-Nuclear-Criticality-Safety-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-327-Guidance-For-Nuclear-Criticality-Safety-e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd327/>

#### **RD-336: Accounting and Reporting of Nuclear Material**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-336 Final Accounting and Reporting of Nuclear Material e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-336_Final_Accounting_and_Reporting_of_Nuclear_Material_e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/html/rd336/>

#### **GD-336: Guidance for Accounting and Reporting of Nuclear Material**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-336 Guidance for Accounting and Reporting of Nuclear Material e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-336_Guidance_for_Accounting_and_Reporting_of_Nuclear_Material_e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd336/>

#### **RD-337 Design of New Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-337-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-337-e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd337>

**RD-346 Site Evaluation for New Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-346-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-346-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd346>

**RD-361, Criteria for Explosive Substance Detection, X-ray Imaging, and Metal Detection Devices at High-Security Sites**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/Info-Bulletin-RD-321-and-RD-361\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/Info-Bulletin-RD-321-and-RD-361_e.pdf)

**G-206 Financial Guarantees for the Decommissioning of Licensed Activities**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G206\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G206_e.pdf)

**G-217 Licensee Public Information Programs**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G217\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G217_e.pdf)

**G-219 Decommissioning Planning for Licensed Activities**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G219\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G219_e.pdf)

**G-273 Making, Reviewing and Receiving Orders under the Nuclear Safety and Control Act**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G273\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G273_e.pdf)

**G-276 Human Factors Engineering Program Plans**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/44019-G276E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/44019-G276E.pdf)

**G-278 Human Factors Verification and Validation Plans**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G278\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G278_e.pdf)

**G-320 Assessing the Long-term Safety of Radioactive Waste Management**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-320\\_Final\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-320_Final_e.pdf)

**P-119 Policy on Human Factors**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/P-119\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/P-119_e.pdf)

**P-211 Compliance**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/P211\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/P211_e.pdf)

**P-223 Protection of the Environment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/P223\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/P223_e.pdf)

**P-242 Considering Cost-benefit information**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/P-242\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/P-242_e.pdf)

**P-290 Managing Radioactive Waste**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/P290\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/P290_e.pdf)

**P-299 Regulatory Fundamentals**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/P-299FinalPublicationApril05\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/P-299FinalPublicationApril05_e.pdf)

**S-260 Making Changes to Dose-Related Information Filed with Dose Registry**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S260\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S260_e.pdf)

**R-72 Geological Considerations in Siting a Repository for Underground Disposal of High-Level Radioactive Waste**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-72e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-72e.pdf)

## **Regulation: *Radiation Protection***

<http://laws.justice.gc.ca/en/n-28.3/sor-2000-203/154458.html>

### **CNSC Regulatory Documents**

#### **GD-52: Design Guide for Nuclear Substance Laboratories and Nuclear Medicine Rooms**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-52\\_Design\\_Guide\\_for\\_Nuclear\\_Substance\\_Laboratories\\_and\\_Nuclear\\_Medicine\\_Rooms.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-52_Design_Guide_for_Nuclear_Substance_Laboratories_and_Nuclear_Medicine_Rooms.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd52/>

#### **RD-58 Thyroid Screening for Radioiodine**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-58\\_pdf\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-58_pdf_e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd58>

#### **RD/GD-120: Licence Application Guide Radiotherapy**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy_e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd120/>

#### **GD-150: Designing and Implementing a Bioassay Program**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-150\\_Designing\\_and\\_Implementing\\_a\\_Bioassay\\_Program.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-150_Designing_and_Implementing_a_Bioassay_Program.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd150/>

#### **RD/GD-254: Certification of Radiation Devices or Class II Prescribed Equipment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment\\_e.PDF](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment_e.PDF)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd254/>

#### **RD-327, Nuclear Criticality Safety**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-327-Nuclear-Criticality-Safety-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-327-Nuclear-Criticality-Safety-e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/html/rd327/>

#### **GD-327, Guidance for Nuclear Criticality Safety**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-327-Guidance-For-Nuclear-Criticality-Safety-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-327-Guidance-For-Nuclear-Criticality-Safety-e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd327/>

#### **RD-337 Design of New Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-337-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-337-e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd337>

#### **G-91 Ascertaining and Recording Radiation Doses to Individuals**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/44019-G91E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/44019-G91E.pdf)

#### **G-121 Radiation Safety in Educational, Medical and Research Institutions**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G121\\_EE.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G121_EE.pdf)

**G-129 Rev 1 Keeping Radiation Exposure and Doses As Low as Reasonably Achievable (ARLA)**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G129rev1\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G129rev1_e.pdf)

**G-147 Radiobioassy Protocols for Responding to Abnormal Intakes of Radionuclides**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/44019-G147E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/44019-G147E.pdf)

**G-218 Preparing Codes of Practice to Control Radiation Doses at Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-218\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-218_e.pdf)

**G-221 A Guide to Ventilation Requirements for Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/44019-G221E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/44019-G221E.pdf)

**G-228 Developing and Using Action Levels**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G228\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G228_e.pdf)

**S-106 rev 1 Technical and Quality Assurance Standards for Dosimetry Services**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S106R1\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S106R1_e.pdf)

**R-85 Radiation Protection Requisites for the Exemption of Certain Radioactive Material from Further Licensing Upon Transferral for Disposal**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-85e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-85e.pdf)

**R-117 Requirements for Gamma Radiation Survey Meter Calibration**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-117E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-117E.pdf)

## **Regulation: *Class I Nuclear Facilities***

<http://laws.justice.gc.ca/en/n-28.3/sor-2000-204/153624.html>

### **CNSC Regulatory Documents**

#### **RD-204 Certification of Persons at Working Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-204\\_e\\_PDF.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-204_e_PDF.pdf)

#### **RD-310 Safety Analysis for Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-310\\_e\\_PDF.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-310_e_PDF.pdf)

#### **RD-327, Nuclear Criticality Safety**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-327-Nuclear-Criticality-Safety-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-327-Nuclear-Criticality-Safety-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/html/rd327/>

#### **GD-327, Guidance for Nuclear Criticality Safety**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-327-Guidance-For-Nuclear-Criticality-Safety-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-327-Guidance-For-Nuclear-Criticality-Safety-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd327/>

#### **RD-337 Design of New Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-337-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-337-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd337>

#### **RD-346 Site Evaluation for New Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-346-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-346-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd346>

#### **RD-353 Testing the Implementation of Emergency Measures**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-353-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-353-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd353>

#### **RD-360 Life Extension of Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-360\\_e\\_PDF.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-360_e_PDF.pdf)

#### **G-144 Trip Parameter Acceptance Criteria for the Safety Analysis of CANDU Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-144\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-144_e.pdf)

#### **G-149 Computer Research Programs used in Design and Safety Analyses of Nuclear Power Plants and Research Reactors**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G149\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G149_e.pdf)

**G-205 Entry into Protected and Inner Areas**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-205\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-205_e.pdf)

**G-225 Emergency Planning at Class I Nuclear Facilities and Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G225\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G225_e.pdf)

**G-228 Developing and Using Action Levels**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G228\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G228_e.pdf)

**G-274 Security Programs for Category I or II Nuclear Material or Certain Nuclear Facilities**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-274\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-274_e.pdf)

**G-296 Environmental Protection Policies, Programs and Procedures at Class I Nuclear Facilities and Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-296\\_E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-296_E.pdf)

**G-306 Severe Accident Management Programs for Nuclear Reactors**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-306\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-306_e.pdf)

**G-323 Ensuring the Presence of Sufficient Qualified Staff at Class I Nuclear Facilities – Minimum Staff Complement**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-323\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-323_e.pdf)

**P-325 Nuclear Emergency Management**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/P-325\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/P-325_e.pdf)

**S-98 Rev 1 Reliability Programs for Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S98Rev1\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S98Rev1_e.pdf)

**S-99 Reporting Requirements for Operating Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S99en.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S99en.pdf)

**S-210 Maintenance Programs for Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S-210\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S-210_e.pdf)

**S-294 Probabilistic Safety Assessment for Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S-294\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S-294_e.pdf)

**S-296 Environmental Protection Policies, Programs and Procedures at Class I Nuclear Facilities and Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S-296\\_E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S-296_E.pdf)

**R-7 Requirements for Containment Systems for CANDU Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-7E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-7E.pdf)

**R-8 Requirements for Shutdown Systems for CANDU Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-8E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-8E.pdf)

**R-9 Requirements for Emergency Core Cooling Systems for CANDU Nuclear Power Plants**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-9E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-9E.pdf)

**R-10 The Use of Two Shutdown Systems in Reactors**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-10E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-10E.pdf)

**R-77 Overpressure Protection Requirements for Primary Heat Transport Systems in CANDU Power Reactors Fitted with Two Shutdown Systems**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-77E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-77E.pdf)

## **Regulation: *Class II Nuclear Facilities and Prescribed Equipment***

<http://laws.justice.gc.ca/en/n-28.3/sor-2000-205/153698.html>

### **CNSC Regulatory Documents**

#### **RD/GD-120: Licence Application Guide Radiotherapy**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy_e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd120/>

#### **RD/GD-254: Certification of Radiation Devices or Class II Prescribed Equipment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment\\_e.PDF](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment_e.PDF)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd254/>

#### **G-313 Radiation Safety Training Programs for Workers Involved in Licensed Activities with Nuclear Substances and Radiation Devices, and with Class II Nuclear Facilities and Prescribed Equipment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-313\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-313_e.pdf)

## **Regulation: *Uranium Mines and Mills***

<http://laws.justice.gc.ca/en/n-28.3/sor-2000-206/154580.html>

### **CNSC Regulatory Documents**

#### **RD-353 Testing the Implementation of Emergency Measures**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-353-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-353-e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd353>

#### **G-4 Measuring Airborne Radon Progeny at Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/44019-G4E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/44019-G4E.pdf)

#### **G-218 Preparing Codes of Practice to Control Radiation Doses at Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-218\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-218_e.pdf)

#### **G-221 A Guide to Ventilation Requirements for Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/44019-G221E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/44019-G221E.pdf)

#### **G-225 Emergency Planning at Class I Nuclear Facilities and Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G225\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G225_e.pdf)

#### **G-228 Developing and Using Action Levels**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G228\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G228_e.pdf)

#### **G-296 Environmental Protection Policies, Programs and Procedures at Class I Nuclear Facilities and Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-296\\_E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-296_E.pdf)

#### **S-296 Environmental Protection Policies, Programs and Procedures at Class I Nuclear Facilities and Uranium Mines and Mills**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S-296\\_E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S-296_E.pdf)

#### **R-25 Preparation of a Quarterly Report on the Operation of a Uranium Refinery of Uranium Chemical Conversion Facility**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-25e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-25e.pdf)

#### **R-26 Preparation of a Quarterly Health Physics Compliance Report for a Uranium Fuel Fabrication Plan**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-26e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-26e.pdf)

**R-27 Preparation of an Annual Compliance Report for a Uranium Fuel Fabrication Plant**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-27e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-27e.pdf)

**R-89 The Preparation of Reports of a Significant Event at a Uranium Processing or Uranium Handling Facility**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-89e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-89e.pdf)

## **Regulation: *Nuclear Substances and Radiation Devices***

<http://laws.justice.gc.ca/en/n-28.3/sor-2000-207/154139.html>

### **CNSC Regulatory Documents**

#### **GD-52: Design Guide for Nuclear Substance Laboratories and Nuclear Medicine Rooms**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-52\\_Design\\_Guide\\_for\\_Nuclear\\_Substance\\_Laboratories\\_and\\_Nuclear\\_Medicine\\_Rooms.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-52_Design_Guide_for_Nuclear_Substance_Laboratories_and_Nuclear_Medicine_Rooms.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd52/>

#### **RD/GD-120: Licence Application Guide Radiotherapy**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy_e.pdf)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd120/>

#### **G-121 Radiation Safety in Educational, Medical and Research Institutions**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G121\\_EE.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G121_EE.pdf)

#### **G-229 Certification of Exposure Devices Operators**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-229\\_E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-229_E.pdf)

#### **RD/GD-254: Certification of Radiation Devices or Class II Prescribed Equipment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment\\_e.PDF](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment_e.PDF)  
<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd254/>

#### **G-313 Radiation Safety Training Programs for Workers Involved in Licensed Activities with Nuclear Substances and Radiation Devices and with Class I Nuclear Facilities and Prescribed Equipment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-313\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-313_e.pdf)

#### **S-260 Making Changes to Dose-Related Information Files with the National Dose Registry**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/S260\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/S260_e.pdf)

#### **R-116 Requirements for Leak Testing Selected Sealed Radiation Sources**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/R-116E.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/R-116E.pdf)

## **Regulation: *Packaging and Transport of Nuclear Substances***

<http://laws.justice.gc.ca/en/n-28.3/sor-2000-208/154290.html>

### **CNSC Regulatory Documents**

#### **RD/GD-120: Licence Application Guide Radiotherapy**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-120-Licencing-Application-Guide-Radiotherapy_e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd120/>

#### **RD/GD-254: Certification of Radiation Devices or Class II Prescribed Equipment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment\\_e.PDF](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment_e.PDF)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd254/>

#### **RD-327, Nuclear Criticality Safety**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-327-Nuclear-Criticality-Safety-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-327-Nuclear-Criticality-Safety-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/html/rd327/>

#### **GD-327, Guidance for Nuclear Criticality Safety**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-327-Guidance-For-Nuclear-Criticality-Safety-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-327-Guidance-For-Nuclear-Criticality-Safety-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd327/>

#### **RD-364 Joint Canada - United States Guide for Approval of Type B(U) and Fissile Material Transportation Packages**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-364-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-364-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd364/>

#### **G-208 Transportation Security Plans for Category I, II or III Nuclear Material**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G208\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G208_e.pdf)

## **Regulation: *Nuclear Security***

<http://laws.justice.gc.ca/en/n-28.3/sor-2000-209/153978.html>

### **CNSC Regulatory Documents**

#### **RD-321, Criteria for Physical Protection Systems and Devices at High-Security Sites**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/Info-Bulletin-RD-321-and-RD-361\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/Info-Bulletin-RD-321-and-RD-361_e.pdf)

#### **RD-361, Criteria for Explosive Substance Detection, X-ray Imaging, and Metal Detection Devices at High-Security Sites**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/Info-Bulletin-RD-321-and-RD-361\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/Info-Bulletin-RD-321-and-RD-361_e.pdf)

#### **RD-363 Nuclear Security Officer Medical, Physical, and Psychological Fitness**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/rd-363-e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/rd-363-e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/rd363>

#### **G-274 Security Programs for Category I or II Nuclear Material or Certain Nuclear Facilities**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/G-274\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/G-274_e.pdf)

#### **P-325 Nuclear Emergency Management**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/P-325\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/P-325_e.pdf)

## **Regulation: *Nuclear Non-Proliferation Import and Export Control Regulations***

<http://laws.justice.gc.ca/en/n-28.3/sor-2000-210/153934.html>

### **CNSC Regulatory Documents**

#### **RD-336: Accounting and Reporting of Nuclear Material**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RD-336\\_Final\\_Accounting\\_and\\_Reporting\\_of\\_Nuclear\\_Material\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RD-336_Final_Accounting_and_Reporting_of_Nuclear_Material_e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/regulatorydocuments/published/html/rd336/>

#### **GD-336: Guidance for Accounting and Reporting of Nuclear Material**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/GD-](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-336_Guidance_for_Accounting_and_Reporting_of_Nuclear_Material_e.pdf)

[336\\_Guidance\\_for\\_Accounting\\_and\\_Reporting\\_of\\_Nuclear\\_Material\\_e.pdf](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/GD-336_Guidance_for_Accounting_and_Reporting_of_Nuclear_Material_e.pdf)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd336/>

## **Regulation: *CNSC Cost Recovery Fees Regulations***

<http://laws.justice.gc.ca/en/n-28.3/sor-2003-212/153330.html>

## **CNSC Regulatory Documents**

### **RD/GD-254: Certification of Radiation Devices or Class II Prescribed Equipment**

[http://www.nuclearsafety.gc.ca/pubs\\_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment\\_e.PDF](http://www.nuclearsafety.gc.ca/pubs_catalogue/uploads/RDGD-254-Certification-of-Radiation-Devices-or-Class-II-Prescribed-Equipment_e.PDF)

<http://www.nuclearsafety.gc.ca/eng/lawsregs/guidancedocuments/published/html/gd254/>