

**“PROPOSED” REGULATORY DOCUMENTS**

POLICY STANDARD GUIDE	SERVICE LINES → PROGRAMS ↓	Uranium Mines and Mills	Uranium Processing Facilities	Nuclear Power Plants	Nuclear Research and Test Establish- ments	Non- Power Reactors	Nuclear Substances Processing Plants - Class IB Facilities	Waste Management Facilities- Class IB Facilities	Particle Accelerators		Irradiators - Class II Facilities	Nuclear Substances and Radiation Devices (Class II Equipment)	Packaging and Transport	Dosimetry Services
									Class IB Facilities	Class II Facilities				
									SAFETY AREAS ↓					
1. Operating Performance	Organization and Plant Management	G-333		G-99										
	Operations			G-98										
	Occupational Health and Safety													
2. Performance Assurance	Quality Management													
	Human Factors			G-329										
	Training			G-317, G-318										
3. Design and Analysis	Safety Analysis			G-42, G-152, G-310										
	Safety Issues			S-327										
	Design											S-52		
4. Equipment Fitness for Service	Maintenance			S-334								S-117		
	Structural Integrity			S-335										
	Reliability													
	Equipment Qualification													
5. Emergency Preparedness														
6. Environmental Performance	Environmental Management Systems													
	Effluent and Environmental Monitoring													
7. Radiation Protection	Personnel Exposure	G-153, G-136												
		G-150		G-150, G-100			G-150					G-100, G-150, G-332		
	Plant Waste Management													
8. Site Security														
9. Safeguards														
10. Regulatory	General	S-326										S-116		
		G-242, G-331											G-331	G-331
		P-328	G-330					G-330				G-304		

## **“PROPOSED” REGULATORY DOCUMENTS**

### **Document Number and Title**

#### **Policies**

P-328 Determining the Need for a Uranium Mine Site Preparation Licence

#### **Standards**

S-52 Radioisotope Laboratory Design, Classification and Radiation Protection Requirements  
S-116 Requirements for Leak Testing Sealed Sources Containing Nuclear Substances  
S-117 Calibration of Gamma Radiation Detection Instruments  
S-326 Criteria for the Release of Nuclear Facilities from Licensing after Decommissioning  
S-327 Requirements for Nuclear Criticality Safety  
S-334 Ageing Management Programs for Nuclear Power Plants  
S-335 Pressure Retaining Components

#### **Guides**

G-42 Attributes of a Probabilistic Safety Assessment  
G-98 Reliability Programs for Nuclear Power Plants  
G-99 Reporting Requirements for Operating Nuclear Power Plants  
G-100 Tritium Bioassay Program  
G-136 Reporting Occupational Doses to the National Dose Registry When More Than One Organization is Involved  
G-150 Designing and Implementing a Bioassay Program  
  
G-152 Deterministic and Probabilistic Criteria in Decision-Making for Nuclear Power Plants  
G-153 External Dosimetry for Non-Uniform Radiation Exposures  
G-242 Cost-Benefit Analysis  
G-304 series Annual Compliance Report Worksheets for Nuclear Substance and Radiation Device Licensees  
G-310 Safety Analyses for Nuclear Power Plants  
G-317 Developing and Conducting Simulator-based Examinations for Certification at Nuclear Power Plants  
G-318 Developing and Conducting Written Examinations for Certification at Nuclear Power Plants  
G-329 Safety Culture Self-Assessments  
G-330 Compliance Reports for Class IB Nuclear Facilities  
G-331 Compliance Ratings for all Licensees  
G-332 Radiation Protection for Nuclear Gauges  
G-333 Annual Compliance Reports for Uranium Mines