



RADIATION MANAGEMENT WITH AN AFFORDABLE PRICE TAG



uOttawa

Lois Sowden-Plunkett
UNIVERSITY OF OTTAWA

lsowden@uOttawa.ca

Office of Risk Management

1 Nicholas St., Suite 840

Ottawa, Ontario K1N 7B7

1 STRENGTH THROUGH INTEGRATION and INTERDEPENDENCY

- ▶ Accountability
- ▶ Compliance Activities
- ▶ Communication
- ▶ Security
- ▶ Data Management

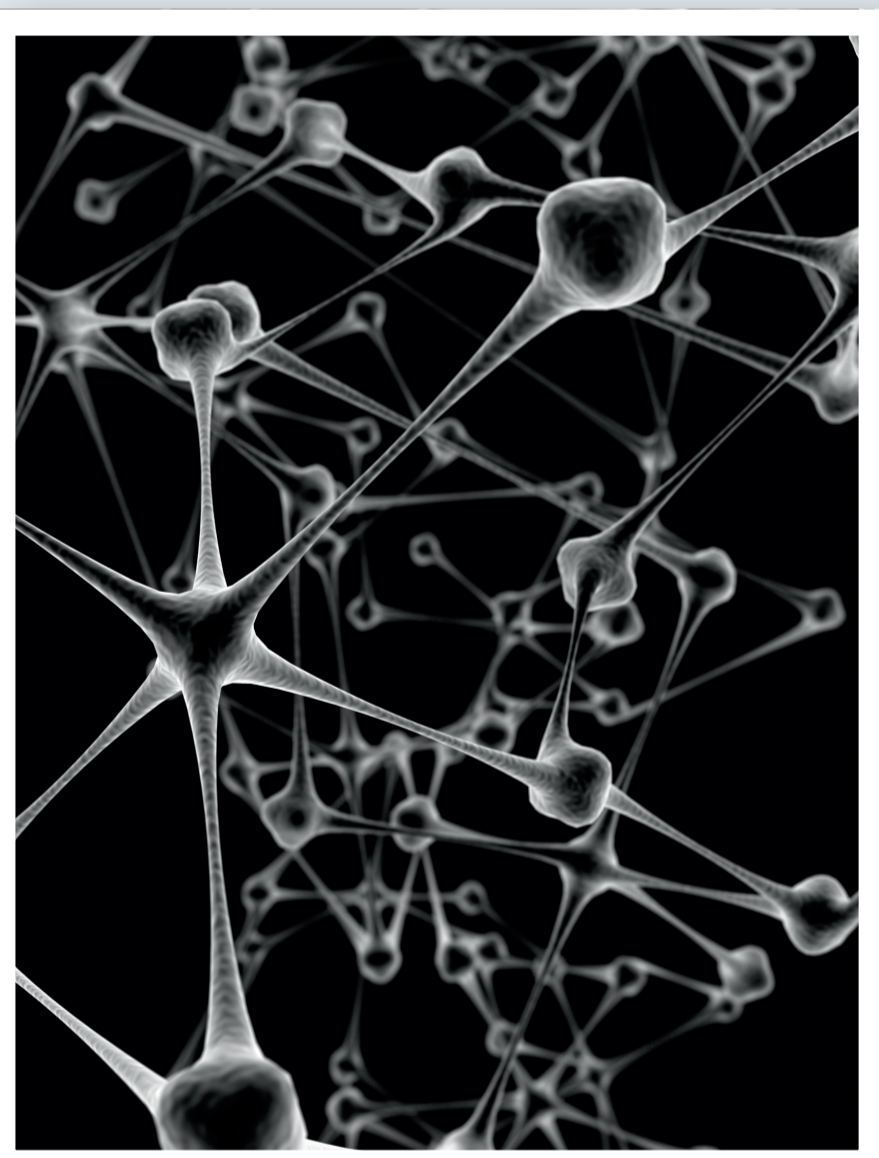


2 ACCOUNTABILITY

- ▶ Regulatory Governance
- ▶ Corporate Hierarchy
- ▶ Operational Application

3 COMPLIANCE ACTIVITIES

- ▶ Program Review
- ▶ Documentation Review
- ▶ Inspections / Audits
- ▶ Investigations



4 COMMUNICATION

- ▶ Stakeholder Involvement
- ▶ Governance Focus
- ▶ Operational Directed

5 SECURITY

Strength in Partners

- ▶ Regulatory Bodies
- ▶ Corporate Culture
- ▶ Supporting Services
- ▶ Radiation Safety Office
- ▶ User Community



6 DATA MANAGEMENT

- ▶ Historical
- ▶ Retrievable 30 years +
- ▶ Current

7 'EXCEL' in RADIATION MANAGEMENT

Microsoft Excel Captures

- ▶ Scope of Program
- ▶ Ensures Business Continuity
- ▶ Incorporates Documentation Management
- ▶ Summarizes Acts and Regulations
- ▶ Schedules and Records Activities



8 WORKSHEETS

- ▶ Key Activities, Timelines
- ▶ Acts and Regulations
- ▶ Compliance
- ▶ Record Management
- ▶ Archived Records
- ▶ Plans and Records
- ▶ Policies and Procedures
- ▶ Communication Network

9 KEY PROGRAM ELEMENTS

- ▶ Internal Authorization
- ▶ Compliance
- ▶ Reporting
- ▶ Inventory Control
- ▶ Security
- ▶ Transportation
- ▶ Training / Education
- ▶ Monitoring
- ▶ Waste Management
- ▶ Risk Communication
- ▶ Decommission
- ▶ Inspections / Audits
- ▶ Program Review

CONCLUSION

The Strength of the Program is Based on

- ▶ Identifying all Partners
- ▶ Understanding the Interrelationships and Interdependencies
- ▶ Holistic Management (Corporate and Operational)