

Reports on Needs in Ionizing Radiation

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Council on Ionizing Radiation Measurements
and Standards Meeting – 29 March 2017

CIRMS Needs Reports

December 1994 – Needs Report I

Introduced Measurement Program Descriptions

October 1998 – Needs Report II

Attempted roadmaps

October 2001 – Needs Report III

Action Items and Resources Needed were added

December 2004 – Needs Report IV

Public/Environmental and Occupational MPDs
merged and Homeland Security added
Computational Needs added

October 2011 – Needs Report V

Policy Recommendations added
Background information into Appendices

Needs Report I

Bill Koch, editor

COUNCIL ON
IONIZING RADIATION MEASUREMENTS AND STANDARDS
(CIRMS)

REPORT ON
NATIONAL NEEDS IN
IONIZING RADIATION MEASUREMENTS

PREPARED BY THE CIRMS SCIENCE AND TECHNOLOGY COMMITTEE

December 1994

Needs Report I

22 MPDs – 62 pages

CONTENTS	
	Page
Preface	i
Executive Summary	1
Introduction	3
Measurement Program Descriptions (MPDs)	6
A. Medical MPDs	7
Introduction	7
1. National Air-Kerma Standards for Mammography	10
2. Radioactivity Standards and Techniques for Nuclear Medicine	12
3. High Spatial Resolution Solid State Dosimetry for Radiation Therapy	14
4. Absorbed-Dose-to-Water Standards for Radiation Therapy	16
B. Public/Environmental Radiation Protection MPDs	18
Introduction	18
1. Non-Destructive Analysis of Waste Containers for Waste Cleanup	19
2. Radioactivity Standards for Waste Cleanup	21
3. Site Specific Soil Reference Materials for Waste Management	23
4. Capabilities of Field Radiation Survey Instruments for Decommissioning	25
5. Atom-Counting Measurement Techniques for Environmental Monitoring	26
6. Calibration and Transfer Standards for Environmental Dosimetry	27
C. Occupational Radiation Protection MPDs	29
Introduction	29
1. Improvement of Neutron Personnel Monitors	31
2. Extremity Radiation Dosimetry for Personnel Monitoring	33
3. Intercomparison Transfer Standards for Neutron Source Calibrations	35
4. Phantom Standards and New Detector Technologies for <i>In-vivo</i> Radionuclide Metrology	36
5. Comparability of Secondary Calibration Laboratory Accreditation Programs for MQA	38
6. Intercomparisons Among Secondary Standards Laboratories in lieu of Proficiency Tests for MQA	40
7. Measurement Assurance for Radiation Standards not Directly Supported by NIST for MQA	43
8. Type Testing of Personnel Dosimetry Systems for MQA	45
D. Radiation Effects MPDs	47
Introduction	47
1. High-Dose Calibrations for Electron-Beam Processing	49
2. Radiation Measurements for Gamma-Radiation Processing	52
3. Gamma-Ray Dosimetry in Mixed Fields for Radiation Hardness Testing	54
4. Neutron Dosimetry for Reactor Pressure Vessel Surveillance	55
Summary of Roles Proposed for CIRMIS	57
Conclusions	58
Appendix A. Acronyms Used in This Report	60
Appendix B. Format of a Measurement Program Description	62

Needs Report II

Joe McDonald and Tony Berejka, editors

COUNCIL ON IONIZING RADIATION MEASUREMENTS
AND STANDARDS
(CIRMS)

Second Report on
NATIONAL NEEDS IN
IONIZING RADIATION MEASUREMENTS
AND STANDARDS

Prepared by the CIRMS Science and Technology Committee

October 1998

Needs Report II

23 MPDs – 113 pages

CONTENTS

Preface	v
Executive Summary	vii
Introduction	ix
Measurement Program Descriptions (MPDs)	xii
A. Medical MPDs	1
A.2.1 Radioactivity Standards and Techniques for Nuclear Medicine	5
A.3.1 Two- and Three-Dimensional Dose Mapping Systems for Radiation Therapy	9
A.4.1 Absorbed-Dose-to-Water Standards for Photon External Beam Radiation Therapy	13
A.5 Air Kerma National Standards for Diagnostic X-ray Beams	16
A.6 National Air Kerma Strength Standards for Photon Brachytherapy Sources	17
A.7 Standardized Dosimetry for Intravascular Brachytherapy Sources	21
B. Public/Environmental Radiation Protection MPDs	25
B.1 Traceability to NIST for Reference, Monitoring and Service Laboratories	30
B.2 Calibration Standards for Field Survey Instruments and Environmental Dosimetry	34
B.3 Radioactivity Standards for Waste Management and Site Remediation	37
B.4 Atom-Counting Measurement Techniques for Environmental Monitoring	42
B.5 Speciation of Radioactive Elements in Contaminated Soils and Sediments	45
C. Occupational Radiation Protection MPDs	49
C.1 Improvement of Neutron Personnel Monitors	52
C.2 Extremity Radiation Dosimetry for Personnel Monitoring	54
C.3 Intercomparison Transfer Standards for Neutron Source Calibrations	56
C.4 Improvements in <i>In-vivo</i> Radionuclide Metrology	59
C.9 Type Testing Program for Instruments	62

Needs Report II

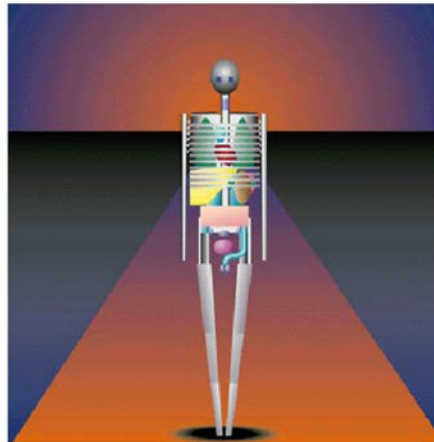
C.17	Improve Radiation Measurement Infrastructure for Occupational Radiation Protection	65
C.18	Implementation of Electronic Dosimetry for Primary Dosimetry	70
D.	Industrial Applications and Materials Effects MPDs	73
D.3	Radiation Hardness Testing and Mixed-Field Radiation Effects	79
D.4	Neutron Dosimetry for Reactor Pressure Vessel Surveillance	82
D.5	Medical Device Sterilization	86
D.6	Pollution Prevention (P2)	93
D.7	Food Irradiation	98
Appendix A.	Example of a Successful MPD	102
Appendix B.	Acronyms Used in This Report	105

Needs Report III

Tony Berejka, editor



Council on Ionizing Radiation Measurements and Standards



Third Report on National Needs in Ionizing Radiation Measurements and Standards

Prepared by the CIRMS Science and Technology Committee

October 2001

Needs Report III

16 MPDs – 108 pages

Contents

Executive Summary	iii
Past-Presidents, Officers and Committee Chairs	v
Table of Contents	vi
Preface	viii
Introduction – CIRMS Mission, Vision, Goals and Strategies	xii
Measurement Program Descriptions (MPDs)	xv
A. Medical MPDs	1
A.2.2 Radioactivity Standards and Techniques for Nuclear Medicine	6
A.3.2 Dose Mapping Systems for 3D Conformal Radiation Therapy and Intensity Modulated Radiation Therapy	11
A.7.1 Absorbed Dose Standards for Brachytherapy Sources	17
B. Public/Environmental Radiation Protection MPDs	20
B.7 Traceability to NIST for Reference, Monitoring and Service Laboratories	26
B.8 Speciation of Radioactive Elements in Contaminated Soils and Sediments	31
B.9 Atom-Counting Measurement Techniques for Environmental Monitoring	35
C. Occupational Radiation Protection MPDs	39
C.3.2 Intercomparison Transfer Standards for Neutron Source Calibrations	41
C.4.2 Improvements in <i>In-vivo</i> Radionuclide Metrology	44
C.17.1 Improved Radiation Measurement Infrastructure for Occupational Radiation Protection	46

Needs Report III

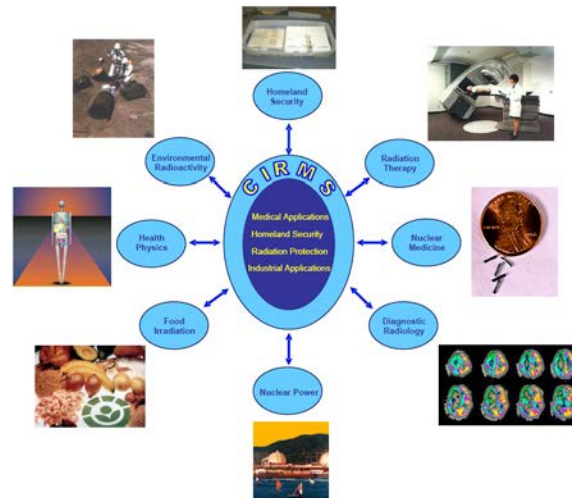
C.18.1 Implementation of Electronic Dosimetry for Primary Dosimetry	49
C.19 Extension of Calibration Accreditation Criteria to Low Dose Radiations	51
C.20 Implementation of Support for Personnel Dosimetry Proficiency Testing per ANSI N13.11	53
D. Industrial Applications and Materials Effects MPDs	55
D.3.2 Radiation Hardness Testing and Mixed-Field Radiation Effects	61
D.4.2 Neutron Dosimetry for Reactor Pressure Vessel Surveillance	64
D.5.1 Medical Device Sterilization	66
D.7.1 Food Irradiation	74
Appendix A. CIRMS Origin, Background and Operations	79
Appendix B. Example of a Successful MPD	86
Appendix C. CIRMS Workshops	89
Appendix D. Acronyms Used in This Report	91

Needs Report IV

Tony Berejka, editor



Council on Ionizing Radiation
Measurements and Standards



Fourth Report on Needs in Ionizing Radiation Measurements and Standards

Prepared by the CIRMS Science and Technology Committee

December 2004

Needs Report IV

21 MPDs – 138 pages

Contents

Executive Summary	ii
Past-Presidents, Officers and Committee Chairs	iv
Table of Contents	v
Preface	viii
Introduction – CIRMS Mission, Vision, Goals and Strategies	xii
Measurement Program Descriptions (MPDs)	xv
A. Medical MPDs	1
A.2.3 Radioactivity Standards and Techniques for Nuclear Medicine	6
A.3.3 Dose Mapping Systems for 3D Conformal Radiation Therapy and Intensity Modulated Radiation Therapy	9
A.7.2 Absorbed Dose Standards for Brachytherapy Sources	16
A.8.0 Liquid-Based and Micro-Brachytherapy Sources	18
B/C/E. Radiation Protection and Homeland Security MPDs	19
Public and Environmental Radiation Protection	
B.7.1 Traceability to NIST for Reference, Monitoring and Service Laboratories	24
B.8.1 Sorption of Radioactive Elements in Contaminated Soils and Sediments and Urban Structural and Other Materials	29
B.9.1 Atom-Counting Measurement Techniques for Environmental and Radiobioassay Monitoring	33
Occupational Radiation Protection	
C.3.3 Intercomparison Transfer Standards for Neutron Source Calibrations	38

Needs Report IV

C.4.3 Improvements in <i>In-vivo</i> and <i>In-vitro</i> Radiobioassay Metrology	41
C.17.2 Improved Radiation Measurement Infrastructure for Occupational Radiation Protection	45
C.19.1 NIST Traceability for Low Dose -Rate Calibrations	48
C.20.1 Implementation of Support for Personnel Dosimetry Proficiency Testing per ANSI N13.11	50
Homeland Security	
E.1.0 Emergency Radiological Response	52
E.2.0 Performance Criteria for Service Laboratories Performing Personnel Radiation Exposure Dose Assessment Using Solid Matrix Biological Materials	54
E.3.0 Performance Criteria for Specialized Teams Supporting Medical Response during Nuclear and Radiological Emergencies including Terrorism Incidents	56
Note A: Foundation for Public and Environmental Radiation Protection MPDs	58
Note B: Foundation for Occupational Radiation Protection MPDs	64
D. Industrial Applications and Materials Effects MPDs	66
D.3.3 Radiation Hardness Testing and Mixed-Field Radiation Effects	73
D.4.3 Neutron Dosimetry for Reactor Pressure Vessel Surveillance	76
D.5.2 Medical Device Sterilization	78
D.7.2 Food Irradiation	86
D.8.0 Low-voltage Electron Beam Dosimetry	93

Needs Report IV

F. Computational MPDs	96
F.1.0 Improvements to Computational Methods for Radiation Dosimetry	97
 Appendix A. CIRMS Origin, Background and Operations	 102
 Appendix B. Examples of the CIRMS Effectiveness	 112
Appendix B.1 Letter of commendation from NIST Director	112
Appendix B.2 Implementation of a successful MPD for mammography standards and testing	113
Appendix B.3 Involvement of CIRMS leadership in the irradiation sanitization of mail for the US Postal Service	116
 Appendix C. CIRMS Workshops	 119
 Appendix D. Acronyms Used in This Report	 122

Needs Report V

Tony Berejka, editor

Council on Ionizing Radiation
Measurements and Standards



Fifth Report on
Needs in Ionizing Radiation

Prepared by the CIRMS
Science and Technology Committee

October 2011

Needs Report V

25 MPDs – 107 pages

5th CIRMS Report on Needs in Ionizing Radiation

October 2011

Needs in Ionizing Radiation

Contents

Societal Benefits of Ionizing Radiation	1
Policy Recommendations.....	2
Metrology Needs.....	7
A. Medical Applications	7
MPD A.3.4: Dose Mapping Systems for 3D Conformal Radiation Therapy and Intensity Modulated Radiation therapy.....	10
MPD A.7.3: Absorbed Dose Standards for Brachytherapy Sources	12
MPD A.8.1: Liquid-Based and Micro-Brachytherapy Sources	14
MPD A.9.0: Dosimetry for Proton Beam Therapy.....	15
MPD A.10.0: Dosimetry for External Beam Therapy.....	16
MPD A.11.0: Radionuclides for Imaging.....	17
MPD A.12.0: Bone Density Measurements.....	18
MPD A.13.0: Enhanced Dosimetry Systems for CT Scans.....	19
B/C/E. Radiation Protection and Homeland Security	20
MPD B.7.2: Traceability to NIST for Reference, Monitoring and Service Laboratories... 21	
MPD B.8.2: Sorption of Radioactive Elements in Contaminated Soils and Sediments and Urban Structural and Other Materials.....	24
MPD B.9.2: Atom-Counting Measurement Techniques for Environmental and Radiobioassay Monitoring.....	27
MPD C.3.4: Intercomparison Transfer Standards for Neutron Source Calibrations	29
MPD C.4.4: Improvements for In-vivo and In-vitro Radiobioassay Metrology	32
MPD C.17.3: Improved Radiation Measurement Infrastructure for Occupational Radiation Protection.....	34
MPD C.20.2: Implementation of Support for Personnel Dosimetry Proficiency Testing per ANSI N13.11.....	36
MPD E.1.1: Emergency Radiological Response Metrology Infrastructure.....	38
MPD E.4.0: Traceability for High Energy Photon Dosimetry for Non-Intrusive Inspection Systems.....	40
MPD E.5.0: Traceability of Neutron Cross Sections, Measurements, and Detector Development.....	42

Needs Report V

5th CIRMS Report on Needs in Ionizing Radiation

October 2011

D. Industrial Applications and Materials Effects	45
MPD D.3.4 Radiation Hardness Testing and Mixed-Field Radiation Effects.....	47
MPD D.4.4 Neutron Dosimetry for Reactor Pressure Vessel Surveillance	48
MPD D.5.3 Medical Device Sterilization.....	49
MPD D.6.1 Pollution Prevention (P2).....	51
MPD D.7.3 Food Irradiation.....	53
MPD D.8.1 Low-voltage Electron Beam Dosimetry.....	55
F. Computational Needs	57
MPD F.1.1 Improvements to Computational Methods for Radiation Dosimetry	58
Appendix A: CIRMS	60
CIRMS Vision Statement	60
CIRMS Objectives.....	60
Goals	61
How does CIRMS serve as a forum?.....	61
How does CIRMS disseminate information?	61
CIRMS Strategies	61
Mission Areas for CIRMS.....	62
CIRMS Operations and its CIRRPC Predecessor	63
Appendix B: CIRMS Origin, Background and Operations	65
Getting Started:.....	65
Building an Open Forum:.....	67
CIRMS Annual Meetings	68
Newsletter/Web Site:.....	69
Needs Reports:.....	69
Workshops:.....	71
Student Awards:.....	74
Distinguished Achievement Awards:.....	75
Organizing for Achievement:	76
Dialog:	76
Structure:.....	76
Executive Interaction:	77
Summary:.....	77
Appendix C: Recognition of CIRMS Value by NIST	78

Needs Report V

5th CIRMS Report on Needs in Ionizing Radiation

October 2011

Appendix D: Introduction to Medical MPDs	80
Diagnostic Radiology	81
Therapeutic Radiology.....	81
Nuclear Medicine.....	83
Appendix E: MPD A.1: National Air-Kerma Standards for Mammography.....	85
Appendix F: Introduction to Radiation Protection and Homeland Security MPDs	88
Measurement Program Descriptions.....	90
Appendix G: Introduction to Industrial Applications and Materials Effects MPDs.....	92
Accelerated Electron Beams.....	92
X-ray Irradiation	94
Gamma Irradiation.....	95
Neutron and Mixed Field Effects	96
Appendix H: Involvement of CIRMS Leadership in Irradiation Sanitization of Mail for the US Postal Service.....	97
Appendix I: Acronyms Used in This Report	100

Needs Reports: Comments

1 – To whom are the “Needs Reports” being addressed?

2 – How much leverage do they have?

Do the “Needs Reports” affect budgets?

3 – Are there adequate resources to meet goals?

4 – Should the “Needs Reports” go beyond NIST?

If so, to whom?