



Australian Government

Australian Radiation Protection and Nuclear Safety Agency

Codes & Standards Update

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History

Pre 1999

NHMRC publishes Radiation Health Series publications which are referenced or used by State & Territory regulators – licence conditions and guidance

1999 – ARPANSA is formed

NHMRC ceases to publish RHS and hands responsibility for revision to ARPANSA

2001 – 1st Radiation Protection Series published

RPS1 Recommendations for limiting exposure to ionizing radiation and National Standard for limiting occupational exposure to ionizing radiation

Replaces RHS39



Radiation Protection Series

Radiation Health Series

26 RPS publications (COP & Safety Guides)

- 13 of which contain mandatory requirements

14 RHS publications currently in use

- Mix of mandatory requirements & non-mandatory recommendations



RPS & RHS publications Applied to ARPANSA licenses

Radiation Protection Series	Status	Radiation Health Series	Status
RPS1 Limiting exposure/ionising radiation	Review	RHS9 X-ray analysis equipment	Current/ Dated
RPS2 Transport of radioactive material	Revision	RHS13 Disposal of rad waste by user	Review
RPS3 RF 3kHz-300GHz – max exp levels	Current	RHS15 Safe use of microwave diathermy	Current/ Dated
RPS5 Portable Density/Moisture Gauges	Current	RHS16 Safe use of sw RF diathermy	C/D
RPS10 Radiation protection - Dentistry	Current	RHS21 Baggage inspection units	C/D
RPS11 Security of sealed sources	Current	RHS22 Enclosed x-ray – special apps	C/D
RPS12 Occupational UV exposure	Current	RHS24 Non-medical irradiation facilities	C/D
RPS13 Fixed radiation gauges	Current	RHS28 Safe use - Borehole logging	C/D
RPS14 Medical applications - ionising	Current	RHS30 50/60 Hz elect & mag fields	Review
RPS17 Radiation Protection - Vet medicine	Current	RHS31 Safe use - Industrial radiography	C/D



Review – Revision - Publication

Publications drafted by working groups under the Radiation Health Committee for approval of RHC

Radiation Health Safety & Advisory Council advises the CEO ARPANSA on adoption of the document for publication

All publications developed by ARPANSA with potential use by regulators as conditions of authorisation/licence/registration are subject to COAG best practice regulation making requirements, includes Regulatory Impact Statements

Consultation - Drafts are published for comment on ARPANSA website along with RIS

RIS must be conducted to the satisfaction of the Office of Best Practice Regulation

Compliance measures that are not explicitly regulations, but nevertheless seek to influence behaviour = 'quasi regulation' - RIS may be required



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Thank you

Please visit our Publications page <http://www.arpansa.gov.au/Publications/index.cfm>