

**TRANSPPOSITION NOTE FOR THE IMPLEMENTATION OF THE OCCUPATIONAL ASPECTS OF THE BASIC SAFETY STANDARDS DIRECTIVE 2013/59/EURATOM (BSSD)**

The Department for Business, Energy and Industrial Strategy (BEIS) has overall responsibility for UK transposition of the BSSD. A number of government departments are implementing regulations to transpose various aspects of the BSSD and each will complete a Transposition Note relating to the regulations they are implementing.

The Health and Safety Executive Northern Ireland (HSENI) is implementing the occupational aspects of the BSSD in **The Ionising Radiations Regulations (Northern Ireland) 2017 (IRR17)**. Some of these occupational aspects are already implemented by the **Health and Safety at Work (Northern Ireland) Order 1978 (HSWO)** and the **Management of Health and Safety at Work Regulations (Northern Ireland) 2000 (MHSWR)**. Other occupational elements of the BSSD relate to the **Requirements for the Approval of Dosimetry Services (RADS)** and the **Radiation Protection Adviser Statement of core competencies (RPA Statement)** (both published by the Health and Safety Executive for Great Britain (HSE)).

- Unless otherwise stated, references in the ‘Implementation’ column are to regulations in IRR17.

Article	Objective	Implementation	Responsibility
1	Subject matter	N/A - Implementation not required	
2.1	Scope of the Directive	Regulation 3	Department for the Economy
2.2(a) and (b)		Regulation 2(1) (definition of “practice”); Regulation 3(1)(a)	Department for the Economy
2.2.(c)		Regulation 3	Department for the Economy
2.2(c)(i)		Outside the remit of HSENI	
2.2(c)(ii)		Regulation 2(1)(definition of “practice”)	Department for the Economy
2.2(d) (indoor radon)		Regulation 3(1)(b)	Department for the Economy
2.2(d) (remainder)		Outside the remit of HSENI	
2.2(e)		Outside the remit of HSENI	
3	Exclusion from the scope	Regulation 4(1)	Department for the Economy
4	Definitions	Regulation 2	Department for the Economy
5(a)	General principles of radiation protection	Outside the remit of HSENI	
5(b) (first half)		Regulation 9	Department for the Economy

Article	Objective	Implementation	Responsibility
5(b) (second half)		Outside the remit of HSENI	
5(c)		Regulation 12 and Schedule 3, para. 5	Department for the Economy
6.1(a)	Dose constraints for occupational, public, and medical exposure	Regulation 9(3)	Department for the Economy
6.1(b)		Outside the remit of HSENI	
6.1(c)		Outside the remit of HSENI	
6.2		Regulation 9(5)	Department for the Economy
7.1	Reference levels	Outside the remit of HSENI	
7.2		Outside the remit of HSENI	
7.3 (with respect to radon in the workplace)		Regulation 3	Department for the Economy
8	Age limit for exposed workers	Regulation 12 and Schedule 3, para. 5	Department for the Economy
9.1	Dose limits for occupational exposure	Regulation 12	Department for the Economy
9.2 (first sentence)		Schedule 3, para 1	Department for the Economy
9.2 (remainder)		Regulation 12(2) and Schedule 3, para 8	Department for the Economy
9.3(a)		Schedule 3, para 2(a)	Department for the Economy
9.3(b)		Schedule 3, para 2(b)	Department for the Economy
9.3(c)		Schedule 3, para 2(c)	Department for the Economy
10.1	Protection of pregnant and breastfeeding workers	Regulation 9(6)(a), 9(7)	Department for the Economy
10.2		Regulation 9(6)(b), 9(7)	Department for the Economy
11.1	Dose limits for apprentices and students	Schedule 3, para 1	Department for the Economy

Article	Objective	Implementation	Responsibility
11.2		Schedule 3, para 3	Department for the Economy
11.3		Schedule 3, para 4	Department for the Economy
11.4		Schedule 3, para 5	Department for the Economy
12.1	Dose limits for public exposure	Schedule 3, para 5	Department for the Economy
12.2		Schedule 3, para 5	Department for the Economy
12.3(a)		Schedule 3, para 7(a)	Department for the Economy
12.3(b)		Schedule 3, para 7(b)	Department for the Economy
13	Estimation of the effective and equivalent dose	Regulation 36 and <b>RADS</b>	Department for the Economy
14.1	General responsibilities for the education, training and provision of information	Regulation 15(1)(a) and (b)	Department for the Economy
14.1 (last sentence)		Regulation 15(1)(e)	Department for the Economy
14.2		Outside the remit of HSENI	
14.3		N/A - Optional	
15.1(a)	Training of exposed workers and information provided to them	Regulation 15(1)(a)(i)	Department for the Economy
15.1(b)		Regulation 15(1)(a)(ii)	Department for the Economy
15.1(c)		Regulation 15(1)(a)(ii)	Department for the Economy
15.1(d)		Outside the remit of HSENI	
15.1(e)		Regulation 15(1)(a)(iii)	Department for the Economy
15.1 (last sentence)		Regulation 15(1)(a)	Department for the Economy

Article	Objective	Implementation	Responsibility
15.2		Regulation 15(1)(c)(i)	Department for the Economy
15.3		Regulation 15(1)(c)(ii)	Department for the Economy
15.4		Regulation 15(1)(a)	Department for the Economy
15.5		Regulation 15(2)	Department for the Economy
16	Information and training of workers potentially exposed to orphan sources	Covered by <b>MHSWR</b> Regulation 3 (Risk assessment)	
17	Prior information and training for emergency workers	Outside the remit of HSENI	
18	Education, information and training in the field of medical exposure	Outside the remit of HSENI	
19	Justification of practices	Outside the remit of HSENI	
20	Practices involving consumer products	Outside the remit of HSENI	
21	Prohibition of practices	Outside the remit of HSENI	
22	Practices involving the deliberate exposure of humans for non-medical imaging purposes	Outside the remit of HSENI	
23	Identification of practices involving naturally-occurring radioactive material	Regulation 2 and 3 List of identified practices to be published by HSE as guidance.	Department for the Economy
24.1	Graded approach to regulatory control	Regulation 5, 6 and 7 and <b>HSWO</b> Articles 20-27	Department for the Economy
24.2		Regulation 5, 6, 7 and Schedule 7	Department for the Economy
24.3		Regulation 5, 6, 7 and Schedule 7	Department for the Economy
25.1	Notification	Regulation 5	Department for the Economy

Article	Objective	Implementation	Responsibility
25.2		Regulation 3 and 5	Department for the Economy
25.3		Outside the remit of HSENI	
25.4		Outside the remit of HSENI	
26.1(a)	Exemption from notification	Schedule 1, para 1(b)-(c), 2 and 3; Schedule 7, Part 1, column 3; Schedule 7, Part 2, column 3	Department for the Economy
26.1(b)		Schedule 1, para 1(a) and (c), 2 and 3; Schedule 7, Part 1, column 2; Schedule 7, Part 2, column 2	Department for the Economy
26.1(c)		Schedule 1, para 1(d)(ii)	Department for the Economy
26.1(c)(i)		Schedule 1, para 1(d)(i)	Department for the Economy
26.1(c)(ii)		Schedule 1, para 1(d)(iii)	Department for the Economy
26.1(c)(iii)		Schedule 1, para 1(d)(iv)	Department for the Economy
26.1(d)(i)		Schedule 1, para 1 (e)(i) and (f)(i)(ii)	Department for the Economy
26.1(d)(ii)		Schedule 1, para 1(e)(ii) and 1(f)	Department for the Economy
26.2		N/A - Optional	
27.1(a)		Registration or licensing	Regulation 6(1)
27.1(b)	Regulation 6(1)		Department for the Economy
27.2	N/A - Optional		
27.3	N/A - Optional		
28	Licensing	Regulation 7	Department for the Economy
29.1	Authorisation procedure	Regulation 6(2) and 7(3)	Department for the Economy
29.2		Regulation 7(3)	Department for the Economy

Article	Objective	Implementation	Responsibility
29.3 (first part)		Regulation 7(4)	Department for the Economy
29.3 (second part)		Regulation 8, 9, 12, 15 and 19	Department for the Economy
29.4		Outside the remit of HSENI	
30	Release from regulatory control	Outside the remit of HSENI	
31.1	Responsibilities	Whole of IRR17	Department for the Economy
31.2		N/A – Implementation not required	
31.3(a)		Outside the remit of HSENI	
31.3(b)		Regulation 3 and definition of “practice”	Department for the Economy
31.3(c)		Regulation 3	Department for the Economy
31.3 (full out words)		Definition of “self-employed” – Regulation 2 Regulation 4(1) - voluntary workers	Department for the Economy
31.4		Regulation 16	Department for the Economy
32(a)		Operational protection of exposed workers	Regulation 8
32(b)	Regulation 8 and 9(1)		Department for the Economy
32(c)	Regulation 21		Department for the Economy
32(d)	Regulation 17, 18, 19, 20 and 22		Department for the Economy
32(e)	Regulation 25		Department for the Economy
32(f)	Regulation 15		Department for the Economy
33.1	Operational protection of apprentices and students	Regulation 2(3) (definitions) and 21(2)	Department for the Economy
33.2		Regulation 2(3) (definitions) and	Department for the

Article	Objective	Implementation	Responsibility
		21(2)	Economy
34	Consultations with a radiation protection expert	Regulation 14 and Schedule 4	Department for the Economy
34(a)		Schedule 4, para.4 (first part)	Department for the Economy
34(b)		Schedule 4, para.2 (first part)	Department for the Economy
34(c)		Schedule 4, para.2 (second part)	Department for the Economy
34(d)		Schedule 4, para.4 (second part)	Department for the Economy
34(e)		Schedule 4, para.3	Department for the Economy
35.1	Arrangements in workplaces	Regulation 17(3) and Schedule 3	Department for the Economy
35.2 (first sentence)		Regulation 3	Department for the Economy
35.2 (second sentence)		Regulation 17, 18, 19 and MHSWR Regulation 3	Department for the Economy
35.3		Outside the remit of HSENI	
36.1	Classification of workplaces	Regulation 17(1) and (3)	Department for the Economy
36.2 (first sentence)		Regulation 17(1) and (3)	Department for the Economy
36.2 (second sentence)		Regulation 17(1), (3) and 19	Department for the Economy
36.3		Regulation 17(3)(a) and 20(1)	Department for the Economy
37.1(a) (first part)	Controlled areas	Regulation 18(1)-(4), 19(1) and (4)	Department for the Economy
37.1(a) (second half)		Regulation 19(9) and 19(10)(d)(ii)	Department for the Economy
37.1(b)		Regulation 20(1)	Department for the

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			Economy
37.1(c)		Regulation 19(1)(b)	Department for the Economy
37.1(d)		Regulation 18(1)-(4)	Department for the Economy
37.1(e)		Regulation 15(1)(d)	Department for the Economy
37.1(f)		Regulation 9(2)(c) and 10	Department for the Economy
37.2		Regulation 14(1) and Schedule 4, para.1	Department for the Economy
38.1(a)	Supervised areas	Regulation 20	Department for the Economy
38.1(b)		Regulation 19(1)(b)	Department for the Economy
38.1(c)		Regulation 18(1)-(4)	Department for the Economy
38.2		Regulation 14(1) and Schedule 4, para 1	Department for the Economy
39.1(a)	Radiological surveillance of the workplace	Regulation 20	Department for the Economy
39.1(b)		Regulation 20	Department for the Economy
39.2		Regulation 20(5) and 23(1)	Department for the Economy
40.1(a) and (b)	Categorisation of exposed workers	Regulation 21(1)	Department for the Economy
40.2		Regulation 21	Department for the Economy
41.1	Individual monitoring	Regulation 22(2)	Department for the Economy
41.2		Regulation 19(4)	Department for the Economy
41.3		Regulation 23(1)	Department for the



Article	Objective	Implementation	Responsibility
			Economy
42	Dose assessment in the case of accidental exposure	Regulation 24	Department for the Economy
43.1	Recording and reporting of results	Regulation 22(1), 19(6) and (8) with respect to records	Department for the Economy
43.2(a) [with respect to art.41]		Regulation 22(1) and (2)	Department for the Economy
43.2(a) [wrt art.42]		Regulation 24	Department for the Economy
43.2(a) [wrt art.51]		Regulation 19(7) and 22(5)	Department for the Economy
43.2(a) [wrt art.52]		N/A - Optional	
43.2(a) [wrt art.53]		Outside the remit of HSENI	
43.2(a) [wrt art.54.3]		Regulation 3(1)(b)	Department for the Economy
43.2(b) [wrt art.42]		Regulation 24	Department for the Economy
43.2(b) [wrt art.52]		N/A - Optional	
43.2(b) [wrt art.53]		Outside the remit of HSENI	
43.2(c)		Regulation 20(5) and 23(1)	Department for the Economy
43.3		Regulation 22(3)(a)	Department for the Economy
43.4 [wrt art.42]		Regulation 24(2)(b)	Department for the Economy
43.4 [wrt art.52]		N/A - Optional	
43.4 [wrt art.53]	Outside the remit of HSENI		
43.4 [wrt art.54.3]	Regulation 22(1)	Department for the Economy	
43.5	Regulation 22(3)(e)	Department for the Economy	
44.1(a) [wrt art.41]	Access to the results of individual monitoring	Regulation 22(3)(b),(c),(e) and (f)	Department for the Economy

Article	Objective	Implementation	Responsibility
			Economy
44.1(a) [wrt art.42]		Regulation 26(1)(c) (read with Regulation 26(1)(a)(i)+(ii))	Department for the Economy
44.1(a) [wrt art.52]		N/A - Optional	
44.1(a) [wrt art.53]		Outside the remit of HSENI	
44.1(a) [wrt art. 54(3)]		Regulation 22(3)(b),(c),(e) and (f)	Department for the Economy
44.1(b) [wrt art.41]		Regulation 22(6)	Department for the Economy
44.1(b) [wrt art.42]		Regulation 24(2)(a), 26(1)(c)(i) and (ii)	Department for the Economy
44.1(b) [wrt art.52]		N/A - Optional	
44.1(b) [wrt art.53]		Outside the remit of HSENI	
44.1(b) [wrt art. 54(3)]		Regulation 22(6)	Department for the Economy
44.1(c) [wrt art.41]		Regulation 25(8)	Department for the Economy
44.1(c) [wrt art.42]		Regulation 26(1)(c)	Department for the Economy
44.1(c) [wrt art.52]		N/A - Optional	
44.1(c) [wrt art.53]		Outside the remit of HSENI	
44.1(c) [wrt art. 54(3)]		Regulation 25(8)	Department for the Economy
44.1(d) [wrt art.41]		Regulation 22	Department for the Economy
44.1(d) [wrt art.42]		Regulation 13(2)(d) and 24(1)(a)	Department for the Economy
44.1(d) [wrt art.52]		N/A - Optional	
44.1(d) [wrt art.53]		Outside the remit of HSENI	
44.1(d) [wrt art.54(3)]		Regulation 22, 13(2)(d) and 24(1)(a)	Department for the Economy

Article	Objective	Implementation	Responsibility
44.2 (first part)		Regulation 22(6)	Department for the Economy
44.2 (end part)		Regulation 23(2)	Department for the Economy
44.3		Regulation 22(3) and 22(6)	Department for the Economy
44.4		Regulation 22, 25, Schedule 5 and 6 and <b>RADS</b>	Department for the Economy
44.5		Regulation 24(2)	Department for the Economy
44.6		Regulation 16 and 36 and <b>RADS</b> Part. 3	Department for the Economy
45.1	Medical surveillance of exposed workers	Regulation 2(1) (definition: “approved doctor”)	Department for the Economy
45.2 (1 <sup>st</sup> and 2 <sup>nd</sup> sentence)		Regulation 25(1)(a) and (2)	Department for the Economy
45.2 (3 <sup>rd</sup> sentence)		Regulation 25(7) and (8)	Department for the Economy
45.3(a)		Regulation 25(2) and 21(2)(b)	Department for the Economy
45.3(b)		Regulation 25(4)	Department for the Economy
45.4		N/A - Optional	
46	Medical classification	Schedule 6, para (g)	Department for the Economy
47	Prohibition to employ or classify unfit workers	Regulation 21(2)(b) and 25(6)	Department for the Economy
48.1	Medical records	Regulation 25(3) and (5)	Department for the Economy
48.2		Schedule 6 (c),(e),(f) and (g)	Department for the Economy
49.1	Special medical surveillance	Regulation 25(4) and (6)	Department for the Economy
49.2		Regulation 25(1)(b) and (2)	Department for the Economy
49.3		Regulation 25(6)	Department for the Economy

Article	Objective	Implementation	Responsibility
			Economy
50	Appeals	Regulation 25(8)	Department for the Economy
51.1	Protection of outside workers	Regulation 19(3)-(4), 22 and 23	Department for the Economy
51.2		Regulation 19	Department for the Economy
51.3(a)		Regulation 19(3)(b)(iv)	Department for the Economy
51.3(b)		Regulation 16, 17(3)(a), 19(3)-(4) and 21(1)	Department for the Economy
51.3(c)		Regulation 19(3)(b)(iii) and 19(5)	Department for the Economy
51.3(d)		Regulation 18(4)	Department for the Economy
51.3(e)		Regulation 9(2)(c), 19(3)(b)(ii) and 19(5)	Department for the Economy
51.3(f)		Regulation 19(3)(b)(i), 19(6) and 19(8)	Department for the Economy
51.3(g)		Regulation 8, 9, 11, 12 and Schedule 3	Department for the Economy
51.3(h)		Regulation 19(7)	Department for the Economy
51.4(a)		Regulation 8, 9, 11, 12, 16 and Schedule 3	Department for the Economy
51.4(b)		Regulation 15	Department for the Economy
51.4(c)		Regulation 22, 23, 24, 25 and 16	Department for the Economy
51.4(d)		Regulation 22(5)(b)	Department for the Economy
51.5	Regulation 35	Department for the Economy	

Article	Objective	Implementation	Responsibility	
52	Specially authorised exposures	N/A – Optional		
53	Emergency occupational exposure	Outside the remit of HSENI		
54.1	Radon in workplaces	Regulation 3(1)(b)	Department for the Economy	
54.2(a)		Covered by <b>MHSWR</b> Regulation 3		
54.2(b)		Covered by <b>MHSWR</b> Regulation 3		
54.3		Regulation 3(1)(b) and 5	Department for the Economy	
55	Justification	Outside the remit of HSENI		
56	Optimisation	Outside the remit of HSENI		
57	Responsibilities	Outside the remit of HSENI		
58	Procedures	Outside the remit of HSENI		
59	Training and recognition	Outside the remit of HSENI		
60.1(a)	Equipment	Regulation 33(1)	Department for the Economy	
60.1(b)		Outside the remit of HSENI		
60.1(c)		Regulation 33(2)-(4)	Department for the Economy	
60.1(d)		Regulation 32(2) and 33(4)(a),(b)	Department for the Economy	
60.2		Regulation 33(1) and (3)-(6)	Department for the Economy	
60.3(a)		Outside the remit of HSENI		
60.3(b)		Outside the remit of HSENI		
60.3(c)		Outside the remit of HSENI		
60.3(d)		Outside the remit of HSENI		
60.3(e)		Outside the remit of HSENI		
60.3(f)		Regulation 33(2)	Department for the Economy	
61		Special practices	Outside the remit of HSENI	
62		Special protection during pregnancy and breastfeeding	Outside the remit of HSENI	

Article	Objective	Implementation	Responsibility
63	Accidental and unintended exposures	Outside the remit of HSENI	
64	Estimates of population doses	Outside the remit of HSENI	
65.1	Operational protection of members of the public	Outside the remit of HSENI	
65.2		Outside the remit of HSENI	
65.3		IRR17 (as a whole and particularly Regulation 9 and 12) and <b>MHSWR</b> (as a whole)	Department for the Economy
66.1	Estimation of doses to the members of the public	Regulation 12(4)	Department for the Economy
66.2 (1 <sup>st</sup> sentence)		Regulation 12	Department for the Economy
66.2 (2 <sup>nd</sup> sentence)		Regulation 12(4)	Department for the Economy
66.3		Regulation 12(4)	Department for the Economy
67	Monitoring of radioactive discharges	Outside the remit of HSENI	
68(a)	Tasks for the undertaking	Regulation 9, 12 and 20	Department for the Economy
68(b)		Regulation 20(3)	Department for the Economy
68(c)		Regulation 20(4)	Department for the Economy
68(d)		Regulation 14 and Schedule 4, para.3	Department for the Economy
69	Emergency response	Outside the remit of HSENI	
70	Information to the members of the public likely to be affected in the event of an emergency	Outside the remit of HSENI	
71	Information to the members of the public actually affected in the	Outside the remit of HSENI	

Article	Objective	Implementation	Responsibility
	event of an emergency		
72	Environmental monitoring programme	Outside the remit of HSENI	
73.1	Contaminated areas	Outside the remit of HSENI	
73.2		Outside the remit of HSENI	
74.1	Indoor exposure to radon	Regulation 3(1)(b)	Department for the Economy
74.2		Outside the remit of HSENI	
74.3		Outside the remit of HSENI	
75	Gamma radiation from building materials	Outside the remit of HSENI	
76.1(a) and (b)	Competent authority	IRR17 (as a whole) and <b>HSWO</b> (Part II)	Department for the Economy
76.2		Administrative arrangements	
76.3		Administrative arrangements	
76.4		Administrative arrangements	
76.5		Outside the remit of HSENI	
77	Transparency	Regulation 15 and <b>HSWO</b> Article 4(2)(c) and 18	Department for the Economy
78.1	Information on equipment	Regulation 32 and <b>HSWO</b> Section 7	Department for the Economy
78.2		Regulation 32 and 33	Department for the Economy
79.1(a)	Recognition of services and experts	Regulation 2(1) (definitions: “appointed doctor” and “employment medical advisor”)	Department for the Economy
79.1(b)		Regulation 36 and 2(1) (definition: “approved dosimetry service”)	Department for the Economy
79.1(c)		Regulation 2(1) (definition: “radiation protection advisor”)	Department for the Economy
79.1(d)		Outside the remit of HSENI	
79.1 (2 <sup>nd</sup> paragraph) ‘continuity of expertise’		Regulation 2(1) (see definitions: “appointed doctor”, “employment medical advisor”, “approved dosimetry service”, “radiation	Department for the Economy

Article	Objective	Implementation	Responsibility
		protection advisor”.	
79.1 (3 <sup>rd</sup> paragraph) 'recognition of RPOs'		N/A - Optional	
79.2		<b>RADS and RPA Statement</b>	
79.3		N/A - Duty on Commission	
80	Occupational health services	Regulation 25	Department for the Economy
81	Dosimetry services	Regulation 22 and <b>RADS</b> Part 3	Department for the Economy
82.1	Radiation protection expert	Regulation 2(1) (definition: “radiation protection adviser”) and 14(1)	Department for the Economy
82.2(a)		Regulation 14(1), 9(1), (3) and (4)	Department for the Economy
82.2(b)		Regulation 14(1), 11, 32 and Schedule 4, para. 2	Department for the Economy
82.2(c)		Regulation 14(1), 17 and Schedule 4, para.1	Department for the Economy
82.2(d)		Regulation 14(1) and 21	Department for the Economy
82.2(e)		Regulation 14(1), 20 and 22	Department for the Economy
82.2(f)		Regulation 14(1), 20(3) and 22(2)	Department for the Economy
82.2(g)		14(1), 33(3) (medical equipment) and Schedule 4, paras. 3-4, <b>RADS and RPA Statement</b>	Department for the Economy
82.2(h)		Outside the remit of HSENI	
82.2(i)		Outside the remit of HSENI	
82.2(j)		Regulation 14(1), 13(2)(d) and 8	Department for the Economy
82.2(k)		Outside the remit of HSENI	
82.2(l)		Regulation 14(1), 15	Department for the Economy



Article	Objective	Implementation	Responsibility
82.2(m)		Regulation 14(1), 13(1) and 13(2)(d)	Department for the Economy
82.2(n)		Regulation 14(1) and 9(6)	Department for the Economy
82.2(o)		Regulation 14(1) and 8	Department for the Economy
82.3		<b>RPA Statement</b>	
82.4		N/A - Optional	
83.1	Medical physics expert	Outside the remit of HSENI	
83.2		Outside the remit of HSENI	
84.1 (1 <sup>st</sup> sentence)	Radiation protection officer	Regulation 18(5)(a)	Department for the Economy
84.1 (2 <sup>nd</sup> sentence)		Regulation 18(5)(c)	Department for the Economy
84.1 (3 <sup>rd</sup> sentence)		Regulation 18(5)(a)	Department for the Economy
84.1 (4 <sup>th</sup> sentence) (Outside Workers)		N/A - Optional	
84.2(a)		Regulation 18(5)(a) read with 18(2)	Department for the Economy
84.2(b)		Regulation 18(5)(a) read with 20	Department for the Economy
84.2(c)		Regulation 18(5)(a) read with 29	Department for the Economy
84.2(d)		Regulation 18(5)(a) read with 11 and 33(3)	Department for the Economy
84.2(e)		Regulation 18(5)(a) read with 22	Department for the Economy
84.2(f)		Regulation 18(5)(a) read with 25	Department for the Economy
84.2(g)		Regulation 18(5)(a) read with 18(4)	Department for the Economy
84.2(h)		N/A - Optional	

Article	Objective	Implementation	Responsibility
84.2(i)		N/A - Optional	
84.2(j)		N/A - Optional	
84.2(k)		N/A - Optional	
84.2(l)		Regulation 18(5)(a) read with 15	Department for the Economy
84.2(m)		N/A - Optional	
84.3		N/A - Implementation not required	
85.1	General requirements for unsealed sources	Regulation 29 and 30	Department for the Economy
85.2		Regulation 29	Department for the Economy
85.3		Regulation 31(1) and (3)	Department for the Economy
86.1	General requirements for sealed sources	Regulation 29 and 30	Department for the Economy
86.2		Regulation 29	Department for the Economy
86.3		Outside the remit of HSENI	
86.4		Regulation 31(1) and (3)	Department for the Economy
87	Requirements for control of high-activity sealed sources	Outside the remit of HSENI	
88	Specific requirements for licensing of high-activity sealed sources	Outside the remit of HSENI	
89	Record keeping by the undertaking	Outside the remit of HSENI	
90	Record keeping by the competent authority	Outside the remit of HSENI	
91.1	Control of high-activity sealed sources	Regulation 28(3) and 31(3)	Department for the Economy
91.2		Outside the remit of HSENI	
92.1	Detection of orphan sources	Covered by <b>HSWO</b> Section 15(1)	
92.2		Covered by <b>MHSWR</b> , Regulation	

Article	Objective	Implementation	Responsibility
		3	
92.3		Outside the remit of HSENI	
93.1	Metal contamination	Covered by <b>MHSWR</b> , Regulation 3	
93.2		Regulation 2(1) (definition of “practice”) and 5	Department for the Economy
94.1	Recovery, management, control and disposal of orphan sources	Outside the remit of HSENI	
94.2		Outside the remit of HSENI	
95	Financial security for orphan sources	Outside the remit of HSENI	
96(a)	Notification and recording of significant events	Regulation 13(2)(d)	Department for the Economy
96(b)		Regulation 26	Department for the Economy
97	Emergency management system	Outside the remit of HSENI	
98	Emergency preparedness	Outside the remit of HSENI	
99	International cooperation	Outside the remit of HSENI	
100.1	Programmes on existing exposure situations	Outside the remit of HSENI	
100.2		Outside the remit of HSENI	
100.3		Outside the remit of HSENI	
101	Establishment of strategies	Outside the remit of HSENI	
102	Implementation of strategies	Outside the remit of HSENI	
103	Radon action plan	Outside the remit of HSENI	
104.1	Inspections	Covered by <b>HSWO</b> Article 20-27 and <b>Energy Act 2013</b> , Section 82-83	
104.2		Covered by <b>HSWO</b> Article 20-27 and <b>Energy Act 2013</b> , Section 82-83	
104.3		Covered by <b>HSWO</b> Article 22 and 30(8)	

Article	Objective	Implementation	Responsibility
104.4		Covered by <b>Freedom of Information Act 2000</b> and <b>HSWO</b> Section 15(1)	
104.5		Covered by <b>HSWO</b> Section 15(1) and 30(8)	
105	Enforcement	Covered by <b>HSWO</b> Article 23 and 24	
106	Transposition	N/A - Implementation not required	
107	Repeal	N/A - Implementation not required	
108	Entry into force	N/A - Implementation not required	
109	Addresses	N/A - Implementation not required	
ANNEX I	Reference levels for public exposure as referred to in Articles 7 and 101	Outside the remit of HSENI	
ANNEX II	Radiation and tissue weighting factors as referred to in points (25) and (33) of Article 4	Annex I to Approved Code of Practice to IRR17	
ANNEX III	Activity values defining high-activity sealed sources as referred to in point (43) of Article 4	Schedule 7, Part 4	Department for the Economy
ANNEX IV	Justification of new classes or types of practices involving consumer products as referred to in Article 20	Outside the remit of HSENI	
ANNEX V	Indicative list of practices involving non-medical imaging exposure as referred to in Article 22	Outside the remit of HSENI	
ANNEX VI	List of industrial sectors involving naturally-occurring radioactive material as referred to in Article 23	Administrative arrangements	
ANNEX VII	Exemption and clearance criteria as referred to in Articles 24, 26 and 30	Schedule 7	Department for the Economy

Article	Objective	Implementation	Responsibility
ANNEX VIII	Definition and use of the activity concentration index for the gamma radiation emitted by building materials as referred to in Article 75	Outside the remit of HSENI	
ANNEX IX	Indicative list of information for licence applications as referred to in Article 29	Schedule 2	Department for the Economy
ANNEX X	Data system for individual radiological monitoring as referred to in Articles 43, 44 and 51	Schedule 6 and <b>RADS</b>	Department for the Economy
ANNEX XI	Emergency management systems and emergency response plans as referred to in Articles 69, 97 and 98	Outside the remit of HSENI	
ANNEX XII	Information to members of the public about health protection measures to be applied and steps to be taken in the event of an emergency as referred to in Articles 70 and 71	Outside the remit of HSENI	
ANNEX XIII	Indicative list of types of building materials considered with regard to their emitted gamma radiation as referred to in Article 75	Outside the remit of HSENI	
ANNEX XIV	Information to be provided in the records for high-activity sealed sources (HASS) as referred to in Article 89	Outside the remit of HSENI	
ANNEX XV	Requirements for undertakings responsible for a high-activity sealed source as referred to in Article 91	Para. (a) of Annex XV – Regulation 28(3), para. (d) of Annex XV – Regulation 31(3).  Other aspects outside the remit of HSENI	Department for the Economy

Article	Objective	Implementation	Responsibility
ANNEX XVI	Identification and marking of high-activity sealed sources as referred to in Article 91	Outside the remit of HSENI	
ANNEX XVII	Indicative list of types of existing exposure situations as referred to in Article 100	Outside the remit of HSENI	
ANNEX XVIII	List of items to be considered in preparing the national action plan to address long-term risks from radon exposures as referred to in Articles 54, 74 and 103	Outside the remit of HSENI	
ANNEX XIX	Correlation table referred to in Article 107	N/A - Implementation not required	