

IONISING RADIATIONS REGULATIONS 2017 REGULATIONS 5, 6, AND 7. NOTIFICATION, REGISTRATION AND CONSENT

The following information is the ONR guide to the provision of relevant information for notification of work with ionising radiation, registration of registrable practices, and application for consent to carry out a specified practice, as required by regulations 5, 6, and 7 of the Ionising Radiations Regulations 2017 (IRR17).

WHO SHOULD USE THIS GUIDE?

Only those employers who undertake work on nuclear premises as defined in regulation 2(1) of IRR17, as reproduced below, should use this guide and associated forms:

“nuclear premises” means premises which are or are on-

- (a) a GB nuclear site (within the meaning given in section 68 of the Energy Act 2013;*
- (b) an authorised defence site;*
- (c) a new nuclear build site;*
- (d) a nuclear warship site;*

If work with ionising radiation is undertaken on sites other than those listed above, the employer must notify, register, or apply for a consent before carrying out that work via the HSE’s online system via the below link:

www.hse.gov.uk/radiation/ionising/notification-process.htm

Additional information is available in the HSE publication ‘L121 - Working with ionising radiation – Ionising Radiations Regulations 2017 – Approved Code of Practice and guidance’ <http://www.hse.gov.uk/pubns/books/l121.htm>

FEES PAYABLE FOR NOTIFICATION, REGISTRATION AND CONSENTS

Fees are payable as detailed below:

Type	Fee Payable
Notification	No fee payable
Registration	£25 – single fee covering all registrable practices
Consent	£25 for each specified practice

The maximum fee payable would be £250.

NOTIFICATION OF CERTAIN WORK – Regulation 5

Notification applies to any work with ionising radiation that does not require registration (regulation 6) or consent (regulation 7), as long as the work is not listed in Schedule 1.

Notification of Work with Ionising Radiation to ONR is only applicable for work with ionising radiation undertaken on the following premises:

- (a) an authorised defence site
- (b) a new nuclear build site
- (c) a nuclear warship site

There is no requirement to notify ONR if the work is carried on at a site licensed under section 1 of the Nuclear Installations Act 1965.

If work with ionising radiation is undertaken on sites other than those listed above, the employer must notify, or register, or apply for a consent before carrying out that work via the HSE’s online system via the HSE website:

www.hse.gov.uk/radiation/ionising/notification-process.htm

Completion of the Notification notice

Please refer to [www.onr.org.uk/onr-irr17-graded-approach.htm] for a downloadable copy of the Notification Form.

Sections of the form are replicated below, detailing what information is required.

Employer	Company name of the employer
Employer registered correspondence address	This should be the primary address of the employer and where correspondence should be sent
Address(es) where the Work with Ionising Radiation is undertaken	Please provide details of where the work with ionising radiation which requires notification takes place.

Confirmation of work with ionising radiation being undertaken. Please tick the appropriate box or boxes that apply to the address(es) where (as detailed previously) the work with ionising radiation is undertaken.

Work with Ionising Radiation undertaken at the above address(es). (tick ✓ as appropriate)	
<p>(N1) Work with 1000 kg or less of radioactive material containing artificial radionuclides or radioactive material containing naturally occurring radionuclides which are processed for their radioactive, fissile or fertile properties:</p> <ul style="list-style-type: none"> (i) if the concentration of the radioactive substance is above the value in column 2, but does not exceed column 4 of Schedule 7, Part 1, and the quantity of radioactivity exceeds the value in column 3 of Schedule 7, Part 1; 	

(N2) Work with 1000 kg or less of radioactive material containing naturally occurring radionuclides which are not being processed for their radioactive, fissile or fertile properties: (i) if the concentration is above the value in column 2, but does not exceed column 4 of Schedule 7, Part 2, and the quantity of radioactivity exceeds the value in column 3 of Schedule 7, Part 2;	
(N3) Work carried out in an atmosphere containing radon-222 gas at an annual average concentration in air exceeding 300 Bq m ³ .	

Contact details of the person responsible for compliance with the Ionising Radiations Regulations 2017 at the above correspondence address	Please provide the name, address, phone number, and e-mail address of the person responsible for compliance with the Ionising Radiations Regulations for the employer.
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On signing the notification form the representative of the employer is confirming the information provided is correct and they understand the conditions stated on the notification form.

Signed on behalf of [EMPLOYER]: Employer name as per section above. [NAME] Person signing on behalf of the employer. [POSITION] Position within the employer's organisation. [ADDRESS] Correspondence address of the person signing this form. [DATE] Date form is signed.

Once the form has been completed, it should be e-mailed to ONRIRR17GradedApproach@onr.gov.uk

An automated response will be sent to confirm the e-mail has been received. This automated response does not act as formal acknowledgement of the notification of work with ionising radiation by ONR.

ONR will process the notification submission and will formally acknowledge receipt in writing.

There is no fee applicable to notification of work with ionising radiation.

REGISTRATION OF CERTAIN PRACTICES – Regulation 6

Registration applies to any work with ionising radiation that does not require notification (regulation 5) or consent (regulation 7), as long as the work is not listed in Schedule 1.

Registration of Work with Ionising Radiation to ONR is only applicable for work with ionising radiation undertaken on nuclear premises:

- “nuclear premises” means premises which are or are on:*
- (a) a GB nuclear site (within the meaning given in section 68 of the Energy Act 2013;
 - (b) an authorised defence site;
 - (c) a new nuclear build site;
 - (d) a nuclear warship site;

If work with ionising radiation is undertaken on sites other than those listed above, the employer must notify, or register, or apply for a consent before carrying out that work via the HSE’s online via the below link: www.hse.gov.uk/radiation/ionising/notification-process.htm

Completion of the Registration Form

Please refer to [www.onr.org.uk/onr-irr17-graded-approach.htm] for a downloadable copy of the Registration Form.

Sections of the form are replicated below, detailing what information is required.

Employer	Company name of the employer
Employer registered correspondence address	This should be the primary address of the employer and where correspondence should be sent
Address(es) where the Work with Ionising Radiation is undertaken	Please provide details of where the work with ionising radiation which requires registration takes place.

Confirmation of registrable practice being undertaken. **Please tick all that apply to the address(es) where (as detailed previously) the registrable practice is undertaken.**

Registrable Practice(s) undertaken at the above address(es). (tick ✓ as appropriate)	
<p>(R1) Work with a radiation generator: (i) unless this work with a radiation generator is from a specified practice requiring consent under regulation 7, or falls within Schedule 1. An X-ray device is a radiation generator</p>	
<p>(R2) Work with 1000 kg or less of radioactive material containing artificial radionuclides or radioactive material containing naturally occurring radionuclides which are processed for their radioactive, fissile or fertile properties: (i) if the concentration is above the value in column 4 of Schedule 7, Part 1</p>	

(R3) Work with 1000 kg or less of radioactive material containing naturally occurring radionuclides which are not processed for their radioactive, fissile or fertile properties: (i) if the concentration is above the value in column 4 of Schedule 7, Part 2	
(R4) Work with over 1000 kg of radioactive material containing artificial radionuclides or radioactive material containing naturally occurring radionuclides which are processed for their radioactive, fissile or fertile properties: (i) if the concentration is above the value in column 2 of Schedule 7, Part 1	
(R5) Work with over 1000 kg of radioactive material containing naturally occurring radionuclides which are not processed for their radioactive, fissile or fertile properties: (i) if the concentration is above the value in column 2 of Schedule 7, Part 2.	

Contact details of the person responsible for compliance with the Ionising Radiations Regulations 2017 at the above correspondence address

Please provide the name, address, phone number, and e-mail address of the person responsible for compliance with the Ionising Radiations Regulations for the employer.

On signing the registration form the representative of the employer is confirming the information provided is correct and they understand the conditions stated on the registration form.

Signed on behalf of [EMPLOYER]: Employer name as per section above.
[NAME] Person signing on behalf of the employer.
[POSITION] Position within the employer's organisation.
[ADDRESS] Correspondence address of the person signing this form.
[DATE] Date form is signed.

Once the form has been completed, it should be e-mailed to ONRIRR17GradedApproach@onr.gov.uk

An automated response will be sent to confirm the e-mail has been received. This automated response does not act as formal acknowledgement of the registration of work with ionising radiation by ONR.

ONR will process the registration submission and on completion will issue a single Registration Certificate to cover all registrable practices being undertaken by the employer.

A fee of £25 is applicable on the issuing of a Registration Certificate by ONR.

CONSENT TO CARRY OUT SPECIFIED PRACTICES – Regulation 7

Work within the highest risk set out within IRR17 must be granted consent to carry out such work. Only the specified practices listed in regulation 7(1) require consent.

Application for a consent to work with Ionising Radiation made to ONR is only applicable for work with ionising radiation undertaken on nuclear premises:

- “nuclear premises” means premises which are or are on:*
- (a) a GB nuclear site (within the meaning given in section 68 of the Energy Act 2013;*
 - (b) an authorised defence site;*
 - (c) a new nuclear build site;*
 - (d) a nuclear warship site;*

If work with ionising radiation is undertaken on sites other than those listed above, the employer must notify, or register, or apply for a consent before carrying out that work via the HSE’s online system via the below link:

www.hse.gov.uk/radiation/ionising/notification-process.htm

Completion of the Consent form

Please refer to [www.onr.org.uk/onr-irr17-graded-approach.htm] for a downloadable copy of the Consent Form.

Sections of the form are replicated below, detailing what information is required.

Employer	Company name of the employer
Employer registered correspondence address	This should be the primary address of the employer and where correspondence should be sent
Address(es) where the Work with Ionising Radiation is undertaken	Please provide details of where the work with ionising radiation which requires consent takes place.

Confirmation of specified practices being undertaken. Please tick all that apply to the address(es) where (as detailed previously) the specified practice is undertaken.

Specified Practice(s) undertaken at the above address(es). As detailed in Regulation 7(1) (tick ✓ all those applicable)	
(C(a)) the deliberate administration of radioactive substances to persons and, in so far as the radiation protection of persons is concerned, animals for the purpose of medical or veterinary diagnosis, treatment or research	
(C(b)) the exploitation and closure of uranium mines	

(C(c)) the deliberate addition of radioactive substances in the production or manufacture of consumer products or other products, including medicinal products	
(C(d)) the operation of an accelerator (except an electron microscope)	
(C(e)) industrial radiography	
(C(f)) industrial irradiation	
(C(g)) any practice involving a high-activity sealed source (other than one within (e) or (f) above)	
(C(h)) the operation, decommissioning or closure of any facility for the long term storage or disposal of radioactive waste (including facilities managing radioactive waste for this purpose) but not any such facility situated on a site licensed under section 1 of the Nuclear Installations Act 1965	
(C(i)) practices discharging significant amounts of radioactive material with airborne or liquid effluent into the environment	

Contact details of the person responsible for compliance with the Ionising Radiations Regulations 2017 at the above correspondence address	Please provide the name, address, phone number, and e-mail address of the person responsible for compliance with the Ionising Radiations Regulations for the employer.
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On signing the consent form the representative of the employer is confirming the information provided is correct and they understand the conditions stated on the consent form.

<p>Signed on behalf of [EMPLOYER]: Employer name as per section above.</p> <p>[NAME] Person signing on behalf of the employer.</p> <p>[POSITION] Position within the employer's organisation.</p> <p>[ADDRESS] Correspondence address of the person signing this form.</p> <p>[DATE] Date form is signed.</p>

Once the form has been completed, it should be e-mailed to ONRIRR17GradedApproach@onr.gov.uk

An automated response will be sent to confirm the e-mail has been received. This automated response does not act as formal acknowledgement or acceptance of the consent of work with ionising radiation by ONR.

ONR will process the consent submission and on completion, will issue a single Consent Certificate for each individual specified practices being undertaken by the employer.

A fee of £25 is applicable on the issuing of each Consent Certificate by ONR.

The maximum fee applicable for specified practices would be £225.