



e-form

RPB - Notification Form (X-Ray Equipment in Veterinary Clinics)



Notification under regulation 17 of the Nuclear Safety and Radiation Protection Regulation for a veterinary clinic with veterinary X-Ray equipment

Form is to be filled in and returned to the Radiation Protection Board (email: rpb.ohsa@gov.mt)

GENERAL

TYPE OF NOTIFICATION

New Notification

Amendment to existing authorisation number

PURPOSE OF NOTIFICATION

Setting up new facility

Altering facility or Installing new Equipment

Commencement of operation

1.0 Veterinary Clinic

1.1

Name of person responsible for veterinary clinic

1.2

Address of person responsible for veterinary clinic

Tel:

Fax:

Email:

1.3

Address of premises where veterinary radiography is undertaken

Tel:

Fax:

Email:

1.4

The Qualified Expert (in terms of the Nuclear Safety and Radiation Protection Regulations)

Name

Cert. No.

2.0 Details of all X-Ray Equipment

Manufacturer

Model Number

Serial Number or other unique identifier

Year of Manufacture

Year of Installation

Maximum Kv

Is equipment used outside the address in 1.3

Manufacturer

Model Number

Serial Number or other unique identifier

Year of Manufacture

Year of Installation

Maximum Kv

Is equipment used outside the address in 1.3

Approximate number of radiographs taken per month in clinic

Approximate number of radiographs taken per month off site

3.0 Risk assessment for radiological hazards from veterinary clinics

A risk assessment is nothing more than a careful examination of how, staff and the general public could be exposed to veterinary x-rays (primary and secondary) and the precautions taken to minimise the risk.

The aim of the following information is to enable a written risk evaluation of the risks to be made.

Please include any additional information relevant to the risk assessment on a separate sheet.

3.1 Staff

Does any member of staff remain in the same room in which the radiograph is being taken? YES NO

3.1.1

If Yes, at what distance do staff stand away from the animal when radiograph is taken, if that member of staff remains in the room?

3.1.2

Do staff stand behind any shielding material when radiograph is taken; eg: a solid wall, lead apron? Please give details.

3.1.3

Have you got any system to assess doses to both whole body and hands? YES NO

3.1.4

Is the animal held in position during the exposure? If so by who?

3.1.5

If the animal is held in position during the exposure what personal protective equipment is worn and are any other precautions taken? Include lead equivalent for such protective equipment.

3.1.6

How many staff are allowed to operate the equipment or help with the procedure?

3.1.7

Are staff made aware of the precautions that need to be taken? YES NO

3.2 General Public

3.2.1

What steps are taken to ensure that a member of the general public cannot switch on the x-ray equipment?

3.2.2

Is the General Public in the same room as the animal during a radiographic technique?

YES

NO

3.2.3

If yes, are these persons informed about the hazards of Ionising Radiation?

YES

NO

3.2.4

Are members of the public asked to restrain their animals during an exposure?

YES

NO

3.2.5

If Yes, who enquires about the possibilities of female pregnancy?

3.2.6

What steps are taken to ensure that a number of the general public cannot enter the area where and when the x-ray equipment is switched on?

3.3 Facility and Equipment

3.3.1

For radiography work within the clinic

3.3.1.1

Is the facility (ie. x-ray room) surrounded by any of the following?

Stone Wall

Concrete Wall

Lead lined Wall

Any other kind of wall

3.3.2

In the case of a mobile machine and work outside the clinic, what precautions are followed to ensure no over-exposure to staff and to the general public?

3.3.3

Are warning signs available for both clinic and off-site radiography?

YES

NO

3.3.4

Who carries out maintenance on your equipment?

3.3.5

Is maintenance of the equipment covered by a contract?

YES

NO

3.3.6

Is the machine kept in a secure area at all times when it is not in use?

YES

NO

4. Declaration

The radiological risks associated with the use of the X-Ray equipment have been analyzed in the risk assessment (detailed in Section 3) and the nature and magnitude of the risks to staff and other persons arising from the use of veterinary X-Ray equipment have been evaluated.

Name of person responsible for veterinary clinic

I.D. Number of person responsible for veterinary clinic

Signature of person responsible for veterinary clinic

Date

The Radiation Protection Board (RPB) will process your data in accordance with the principles of the Data Protection Act. RPB will not release any information held about the applicant to third parties except where necessary for the fulfillment of this application. RPB may process the applicant's address, telephone, fax or email details to contact the applicant in connection with this application. Completion and submission of this application form signifies the applicant consent to the processing of this data. Please contact RPB if the applicant would like the RPB to inform the applicant about the personal data the RPB hold about the applicant if the applicant require such data to be corrected.