

99006024006000

Operation of a stray radiation source or significant change in operation Permission

Heruntergeladen am 25.05.2025

<https://fimportal.de/xzufi-services/S1000020010000012089/S100002>

Modul	Sachverhalt
Leistungsschlüssel	99006024006000
Leistungsbezeichnung I	Operation of a stray radiation source or significant change in operation Permission
Leistungsbezeichnung II	Apply for a permit to operate or make a significant change in the operation of a stray emitter.
Typisierung	2 - Bundesauftragsverwaltung: Regelung
Quellredaktion	Hamburg
Freigabestatus Katalog	unbestimmter Freigabestatus
Freigabestatus Bibliothek	unbestimmter Freigabestatus
Begriffe im Kontext	<div lang="en-x-mtfrom-de">Approve interference emitters</div>, <div lang="en-x-mtfrom-de">Radiation interference change</div>, <div lang="en-x-mtfrom-de">Permission to emit interference</div>
Leistungstyp	

Modul	Sachverhalt
Leistungsgruppierung	
Verrichtungskennung	
SDG-Informationsbereich	
Lagen Portalverbund	
Einheitlicher Ansprechpartner	Nein
Fachlich freigegeben am	30.08.2022
Fachlich freigegeben durch	
Handlungsgrundlage	[§ 12 paragraph 1 number 5 and paragraph 2 StrlSchG](https://www.gesetze-im-internet.de/strlschg/_12.html)
Teaser	You need a permit if you operate a radio interference device or if you make a significant change to the operation of a radio interference device.
Volltext	<p>You need a permit to operate a radio interference device.</p> <p>If you want to make significant changes to the interference emitter, you also need approval.</p> <ul style="list-style-type: none"> • You do not need a permit if you want to operate interference emitters where the voltage for accelerating the electrons does not exceed 30 kilovolts, if <ul style="list-style-type: none"> • the local dose rate under normal operating conditions at a distance of 0.1 metres from the accessible surface does not exceed 1 microsievert per hour and • there is sufficient information on the interference source that <ul style="list-style-type: none"> • X-rays are generated and • the voltage for accelerating the electrons must not exceed the maximum value specified by the manufacturer or importer, • where the voltage for accelerating the electrons exceeds 30 kilovolts, if the design is approved in accordance with Section 45 Paragraph 1 Number 1 of

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the Radiation Protection Act,

- when a cathode ray tube is used to display images, the voltage for accelerating electrons does not exceed 40 kilovolts, if the local dose rate under normal operating conditions at a distance of 0.1 metres from the accessible surface does not exceed 1 microsievert per hour, or
- which are operated as image intensifiers in conjunction with an X-ray device that requires approval or notification.

Erforderliche Unterlagen

Please submit the following documents with the written application signed by the person responsible for radiation protection:

- Plans, drawings and descriptions necessary to verify the approval requirements.
- Information that makes it possible to check whether
 - the number of radiation protection officers necessary for the safe performance of the activity has been appointed and they have been granted the powers required to fulfil their duties.
 - it is ensured that the equipment is available and that the measures required according to the state of the art have been taken to ensure that the protective regulations are complied with.
- Information that makes it possible to check whether the radiation protection manager and the radiation protection officers are reliable and have the necessary expertise in radiation protection.
- A copy of a radiation protection instruction in accordance with the legal ordinance pursuant to Section 73, if the issuance of a radiation protection instruction is required.
- in connection with
 - for use in humans: information enabling it to be verified whether the requirements of Section 14(1) are met.
 - the use on animals in veterinary medicine: information that makes it possible to check whether the requirements of Section 15 are met.
 - the use of an X-ray device in teleradiology: information that makes it possible to check whether the requirements of Section 14 paragraph 2 are met.
 - the early detection of diseases: information that

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	makes it possible to check whether the requirements of Section 14 Paragraph 3 Number 2 are met.
Voraussetzungen	<p>As the person responsible for radiation protection, you can submit the application. You will receive approval if</p> <ul style="list-style-type: none"> • You have the necessary reliability and expertise in radiation protection • the necessary number of radiation protection officers have been appointed and granted the necessary powers • other persons working there have the necessary knowledge and skills with regard to the possible radiation hazard and the protective measures to be applied • the necessary personnel are available • You have the necessary equipment and have taken the necessary measures • it is a justified type of activity under a legal regulation or if, taking into account a published report, there are no significant doubts as to the justification of the type of activity • no other public law provisions conflict with • the necessary provisions have been made to meet statutory liability for damages • the necessary protection against disruptive measures or other influences by third parties is guaranteed • when dealing with high-activity radioactive sources, appropriate emergency procedures and appropriate communication links are in place
Kosten	Fees apply. The amount of the fees depends on the administrative effort.
Verfahrensablauf	<ul style="list-style-type: none"> • You complete the relevant application form in full and send it to the responsible authority, including the documents listed in the application. • The responsible authority will examine your application. • If necessary, the responsible authority will request further documents or information from you. • The responsible authority will decide on your application.

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	<ul style="list-style-type: none"> • You will receive a notification. • The fee notice will usually be sent to you later. • If you have permission, you may use the X-ray facility.
Bearbeitungsdauer	If all required documents are available, processing usually takes 4 weeks.
Frist	You need approval before you can operate the X-ray facility.
weiterführende Informationen	https://www.hamburg.de/themen/strahlenschutz/4376272/faq-strahlenschutz// https://www.hamburg.de/themen/strahlenschutz/4376272/faq-strahlenschutz//
Hinweise	No
Rechtsbehelf	Objection within one month of receipt of the decision
Kurztext	<ul style="list-style-type: none"> • Apply for a permit to operate or make a significant change to the operation of a stray radiation device • Complete the application for the operation of interference emitters in full. • Attach required documents • Only the person responsible for radiation protection according to Section 69 of the Radiation Protection Act can submit the application. • Use the application form at https://www.hamburg.de/formulare/ ("Notification/application for approval to operate X-ray facilities") • Approval or rejection notices are subject to a fee
Ansprechpunkt	
Zuständige Stelle	Justice and Consumer Protection Authority
Formulare	
Ursprungsportal	Behördenfinder Hamburg, Authority finder Hamburg (Currently this link is only available in german)