

99009049006000

Radiation protection, applying for approval to set up a facility for the generation of ionising radiation

Heruntergeladen am 25.05.2025

<https://fimportal.de/xzufi-services/6006149/L100009>

Modul	Sachverhalt
Leistungsschlüssel	99009049006000
Leistungsbezeichnung I	Radiation protection, applying for approval to set up a facility for the generation of ionising radiation
Leistungsbezeichnung II	Radiation protection, applying for approval to set up a facility for the generation of ionising radiation
Typisierung	2 - Bundesauftragsverwaltung: Regelung
Quellredaktion	Sachsen
Freigabestatus Katalog	unbestimmter Freigabestatus
Freigabestatus Bibliothek	unbestimmter Freigabestatus
Begriffe im Kontext	
Leistungstyp	
Leistungsgruppierung	
Verrichtungskennung	
SDG-Informationsbereich	

Modul	Sachverhalt
Lagen Portalverbund	
Einheitlicher Ansprechpartner	
Fachlich freigegeben am	
Fachlich freigegeben durch	
Handlungsgrundlage	• [§ 10 Strahlenschutzgesetz (StrlSchG)](https://www.gesetze-im-internet.de/strlschg/)– Genehmigungsbefähigte Errichtung von Anlagen zur Erzeugung ionisierender Strahlung • [Sächsisches Verwaltungskostengesetz](https://revosax.sachsen.de/vorschrift/18086/) (SächsVwKG) in der aktuell gültigen Fassung – SächsGVBl, Seite 245 • [Zehntes Sächsisches Kostenverzeichnis (SächsKvZ)](https://revosax.sachsen.de/vorschrift/12126/) – lfd. Nr. 87 Tarifstelle 1.1 • [Merkposten zu Antragsunterlagen in den Genehmigungsverfahren für Anlagen zur Erzeugung ionisierender Strahlen](http://www.verwaltungsvorschriften-im-internet.de/bsvwvbund_12112003_RSII3170043.htm)
Teaser	If you wish to erect a facility for the generation of ionising radiation, you will require a licence under radiation protection law in certain cases.
Volltext	If you wish to erect a facility for the generation of ionising radiation, you will require a licence under radiation protection law in certain cases. You will require a licence under radiation protection law for the construction of a facility of the following types: • Accelerator or plasma facility in which more than 10¹² neutrons can be generated per second, or • Electron accelerators with a final electron energy of more than 10 megaelectronvolts, provided that the average beam power can exceed 1 kilowatt, or • Electron accelerators with a final electron energy of more than 150 megaelectronvolts, or • Ion accelerators with a final ion energy of more than

Modul

Sachverhalt

10 megaelectronvolts per nucleon, provided that the average beam power can exceed 50 watts, or

- Ion accelerators with a final ion energy of more than 150 megaelectronvolts per nucleon.

In the application for authorisation, you must prove that the future planned operation of the facility is justified and safe.

Erforderliche Unterlagen

- Application,
 - Details of the person responsible for radiation protection and their authorised representative,
 - Certificate of good conduct of document type 0 for the applicant or their authorised representative,
 - Details of the radiation protection officer including proof of the necessary expertise in radiation protection,
 - Detailed information on the facility for the generation of ionising radiation,
 - Planning for handling activated plant components after decommissioning of the plant,
 - Estimates of occupational exposure and population exposure,
 - Documentation on rules of behaviour and measures in the event of accidents/incidents
 - Safety report,

For more information on the documents that you must submit with your application, please refer to the list of items to be included with the application _(see - > Legal basis)._

Voraussetzungen

The authorisation requirements are specified in Section 11 of the Radiation Protection Act. They can be summarised as follows:

1. There must be no facts that give rise to concerns about the reliability of the person obliged to provide notification
2. A radiation protection officer with the necessary expertise must be appointed for the installation.

Modul	Sachverhalt
	3. It must be ensured that the limit values for the permissible exposure of the population are complied with. 4. The regulations on the protection of the environment during operation and in the event of an incident must be complied with. 5. The necessary protection against disruptive measures and other effects of third parties must be guaranteed. 6. The activity must be justified.
Kosten	• Fee range: at least EUR 375.00 depending on the construction costs of the facility (including the building, if this is relevant for radiation protection)
Verfahrensablauf	• Submit your application for authorisation to the responsible office. • The competent body will check the application received and contact the person you specified with any questions or additional requirements. • If all authorisation requirements are met, the responsible office will send you the approval notice by post.
Bearbeitungsdauer	• at least 4 weeks The processing time depends on the complexity of your system and the planned operation and on the completeness of the documents you submit.
Frist	none
weiterführende Informationen	
Hinweise	You can only apply for a permit if the facility for the generation of ionising radiation is to be erected in Saxony.
Rechtsbehelf	Objection (details in the notification)
Kurztext	
Ansprechpunkt	
Zuständige Stelle	
Formulare	

Modul

Sachverhalt

Ursprungsportal