

Application form for an

**authorisation or shipment approval**

of Class 7 dangerous goods.

GENERAL INSTRUCTIONS:

* Fill in the form completely and correctly. The footnotes are important.
* ‘RD Transport’ means the Royal Decree of 22/10/2017 on the transport of Class 7 dangerous goods.
* Each attachment has to be provided with a reference and date.
* This form needs to be sent to FANC, filled in and signed by the applicant, **and co-signed by the health physics organization** (see attachment A).
* The application form and attachments need to be sent in a pdf-format, each attachment needs to be a separate pdf-file with the correct reference (starting with Attachment 1, Attachment 4A,…).
* If this document or the attachment(s) contain(s) information or data that is classified according the Royal Decree of 17/10/2011 **regarding the categorisation and the protection of nuclear-related documents**, the rules for the transfer of these kind of documents must be applied.
* Documents are to be sent by e-mail to **transport@fanc.fgov.be**.
* Meaning of the foot notes in the form :

a: Mandatory fields

b: As mentioned in the Banque-Carrefour des Entreprises (BCE)

c: Only to be filled in by Belgian companies if the BCE number is different or by foreign companies

d: When this concerns an external service

**SECTION I: GENERAL INFORMATION**

1. **IDENTIFICATION**
   1. **General information**

|  |  |  |
| --- | --- | --- |
| Request datea: | |  |
| Reference: | |  |
| Carriera: | |  |
| Recognition numbera: | |  |
|  | | |
| Contact for this request: | Namea: |  |
|  | Phonea: |  |
|  | Mobile: |  |
|  | E-maila: |  |

* 1. **Invoicing details**

|  |  |
| --- | --- |
| Namea: |  |
| Addressa: |  |
|  |  |
| VAT-number: |  |
| Referencea: |  |

* 1. **Language of the authorisation**

|  |  |
| --- | --- |
| authorisation to be delivered in | Dutch  French |

|  |  |
| --- | --- |
| * 1. **Consignor** | |
| Namea: |  |
| Addressa: |  |
|  |  |
| Phone: |  |
| E-mail: |  |

|  |
| --- |
| If multiple consignors are involved, please add a list of all consignors in attachment. |

|  |  |
| --- | --- |
| * 1. **Consignee** | |
| Namea: |  |
| Addressa: |  |
|  |  |
| Phone: |  |
| E-mail: |  |

If multiple consignees are involved, please add a list of all consignors in attachment.

|  |  |
| --- | --- |
| * 1. **Person in charge of the supervision of the transport** | |
| Namea: |  |
| Phonea: |  |
| Mobile: |  |
| E-maila: |  |
|  |  |
| Name back-up: |  |
| Phone back-up: |  |
| Mobile back-up: |  |
| E-mail back-up: |  |

1. **INFORMATION SHIPMENT APPROVAL or AUTHORISATION**
   1. **Frequency and duration of transports**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unique transport | Date foreseen: |  |
|  | Multiple transports | Period (MM/JJJJ – MM/JJJJ): | - |
|  |  | Foreseen date of first transport: |  |
|  |  | Foreseen number of transports: |  |
|  |  | Foreseen frequency of transports: |  |

* 1. **Nature of transports**
     1. **Shipment approval (6 months period)**

|  |  |  |
| --- | --- | --- |
| **Description** | | **Attachments** |
|  | The transport of type B(M) packages with an activity exceeding 3000A1, 3000A2 or 1000 TBq | 1 and 12 |
|  | The transport of type B(M) packages with intermittent ventilation | 1 |
|  | The transport of type B(M) packages designed outside a temperature range of -40°C and 70°C | 1 |
|  | The transport of fissile packages with a CSI per vehicle or container exceeding 50 | 3 |
|  | The transport of packages that requires a radiation protection programme for ‘special use vessel’ | 4, 5 and 6 |
|  | Shipment approval under special arrangement | 10 |

* + 1. **Authorisation (1 month period)**

|  |  |  |
| --- | --- | --- |
| **Description** | | **Attachments** |
|  | The transport of nuclear material that is part of the physical security group A or part of irradiated fissile material of physical security group B as defined in the RD of 17 October 2011 regarding the categorisation of nuclear material and the defining of security zones in nuclear facilities and nuclear transport companies | 7 |
|  | The transport of radioactive waste or irradiated fuel for which a transfer license is required according chapter V of the RD of 24 March 2009 for the import, the transfer and the export of radioactive substances | 8 |
|  | The transport of packages, other than type B(M) packages, with an activity exceeding 3000A1, 3000A2 or 1000 TBq | 12 |
|  | The transport of packages containing Class 7 dangerous goods with a total TI exceeding 200 per transport | 3 and 9 |
|  | The transport of large containers containing Class 7 dangerous goods with a total CSI per ship exceeding 200 | 3 |

* + 1. **Attachments**

|  |  |  |
| --- | --- | --- |
|  | Attachment 1 | Description of the measures and precautions to fulfill the stipulations of the B(M) certificate |
|  | Attachment 2 | Security plan in compliance with chapter 1.10 of the ADR, chapter 1.5.1 of the ICAO technical instructions and in 1.6 of the IATA regulations, chapter 1.4 of the IMDG code or chapter 1.10 of the RID |
|  | Attachment 3 | Plan of loading |
|  | Attachment 4 | Plan of stowing |
|  | Attachment 5 | A radiation protection programme to be approved by FANC |
|  | Attachment 6 | Qualifications of the supervising staff involved in loading, unloading and transport |
|  | Attachment 7 | Specific security file |
|  | Attachment 8 | Copy of the approved Euratom document or references of application Euratom document |
|  | Attachment 9 | Dose evaluation and measures to reduce the dose of the people involved in transport |
|  | Attachment 10 | Information foreseen in the regulations regarding chapter 7 of the RD transport |

* 1. **Transport modea**

|  |  |  |
| --- | --- | --- |
|  | **Type of vehicle** | **From/To/Via** |
| Road |  |  |
| Air |  |  |
| Rail |  |  |
| Sea |  |  |
| Roll-on/Roll-off |  |  |
| Inland water ways |  |  |

* 1. **Multimodal transportd**

|  |  |
| --- | --- |
| Recognition number(s) or authorisation number(s) of the organization(s) involved in the multimodal transport, especially with the change of transport mode on Belgian territory . |  |

The applicant states to supervise that the imported Class 7 dangerous goods on Belgian territory can be further transported.

1. **Interruption of transport**

|  |  |
| --- | --- |
| The applicant states that transports can be interrupted according to the stipulations of chapter 5 of the RD transport | |
| Maximum period of interruption: | < 72h  > 72h and <15 days |
| Place of interruption – address: |  |
| Description of the transports that can be interrupted: |  |
| No interruption of transport foreseen. | |

* 1. **Description of the Class 7 dangerous goods**

1. Description of the packages

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **UN number** | **Isotope** | **Physical condition** | **Chemical condition** | **Form** | **Special form certificate**^ | **Max. activity per package** | **Package type** | **Package approval certificate** c | **Number of packages** |
|  |  | Solid  Liquid  Gas |  | Special form  Other form |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **UN number** | **Isotope** | **Physical condition** | **Chemical condition** | **Form** | **Special form certificate**^ | **Max. activity per package** | **Package type** | **Package approval certificate** c | **Number of packages** |
|  |  | Solid  Liquid  Gas |  | Special form  Other form |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **UN number** | **Isotope** | **Physical condition** | **Chemical condition** | **Form** | **Special form certificate**^ | **Max. activity per package** | **Package type** | **Package approval certificate** c | **Number of packages** |
|  |  | Solid  Liquid  Gas |  | Special form  Other form |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **UN number** | **Isotope** | **Physical condition** | **Chemical condition** | **Form** | **Special form certificate**^ | **Max. activity per package** | **Package type** | **Package approval certificate** c | **Number of packages** |
|  |  | Solid  Liquid  Gas |  | Special form  Other form |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **UN number** | **Isotope** | **Physical condition** | **Chemical condition** | **Form** | **Special form certificate**^ | **Max. activity per package** | **Package type** | **Package approval certificate** c | **Number of packages** |
|  |  | Solid  Liquid  Gas |  | Special form  Other form |  |  |  |  |  |

1. Description of the cargo

|  |  |
| --- | --- |
| Maximum activity per transport: |  |
| Maximum transport index (TI) per transport: |  |
| Maximum number of packages per shipment: |  |
| Maximum number 20’ or 40’ containers per shipmentb: |  |

|  |  |
| --- | --- |
| **Fissile materialb** | |
| Enrichment Uranium (%)b: |  |
| Composition Plutoniumb: |  |
| Massa fissile material per packageb: |  |
| Total fissile material per packageb: |  |

1. Additional information

|  |  |
| --- | --- |
| Type of transport unit: |  |
| Proposed or presumed transport route: |  |

1. **DESCRIPTION OF THE DOCUMENTS**
2. **Radiation protection programme**

The applicant states that the radiation protection programme added in the application for recognition as carrier of Class 7 dangerous goods also covers this application for authorisation or shipment approval.

The applicant states to dispose upon a specific radiation protection programme for the Class 7 dangerous goods transport mentioned in this application for authorisation or shipment approval.

A **copy** of the following document is added:

**Attachment 11:** A copy of the radiation protection programme approved by the health physics organization

1. **Security**

The applicant states to fulfil the requirements of the security conditions regarding the Class 7 dangerous goods as indicated in

chapter 1.10 of the ADR

chapter 1.5.1 of the ICAO technical instructions and 1.6 of the IATA regulations

chapter 1.4 of the IMDG code

chapter 1.10 of the RID

not applicable

The applicant states to fulfil the provisions regarding the security for the transport of nuclear materials

A **copy** of the following document is added:

**Attachment 12:** A copy of the security plan (if applicable and not yet available at the FANC Nuclear Security office)

1. **Emergency plan**

The applicant states to dispose of an internal emergency plan adjusted for the transport of Class 7 dangerous goods.

1. **Subcontracting**

The applicant states to use subcontractors and adds a filled in and signed form in attachment 13 for each subcontractor.

Number of subcontractors:

Not applicable

A **copy** of the following documents is added **for each subcontractor**:

**Attachment 13:** Subcontracting

**Attachment 13A:** Statutes of each subcontractor

**Attachment 13B:** Mandate of the legal representative for each subcontractor

1. **Insurance**

The applicant states to dispose of a third party liability insurance covering the transport of Class 7 dangerous goods.

**SECTION II: ATTACHMENTS**

**FOLLOWING DOCUMENTS ARE PART OF THE APPLICATION FOR AN AUTHORISATION OR SHIPMENT APPROVAL OF THE CLASS 7 DANGEROUS GOODS TRANSPORT:**

**Attachment 1:** Description of the measures and precautions to fulfill the stipulations of the B(M) certificate

**Attachment 2:** Security plan in compliance with chapter 1.10 of the ADR

**Attachment 3:** Plan of loading

**Attachment 4:** Plan of stowing

**Attachment 5:** A radiation protection programme to be approved by FANC

**Attachment 6:** Qualifications of the supervising staff involved in loading, unloading and transport

**Attachment 7:** Specific security file

**Attachment 8:** Copy of the approved Euratom document or references of application Euratom document

**Attachment 9:** Dose evaluation and measures to reduce the dose of the people involved in transport

**Attachment 10:** Information foreseen in the regulations regarding chapter 7 of the RD transport

**Attachment 11**: A copy of the radiation protection programme approved by the health physics organization

**Attachment 12:** A copy of the security plan (if applicable and not yet available at the FANC Nuclear Security office)

**Attachment 13:** Subcontracting

**Attachment 13A:** Statutes of each subcontractor

**Attachment 13B:** Mandate of the legal representative for each subcontractor

**Additional documents**

**Attachment 14:**

**Attachment 15:**

**Attachment 16:**

**Attachment 17:**

The documents that are not part of the application for recognition can, if necessary, be requested by FANC.

**SECTION III: SIGNATURE**

1. **LEGAL REPRESENTATIVE**

Undersigned states to have completed this application form truly and correctly, and notes that an incorrect or incomplete application form can result in an annulment of the application.

|  |
| --- |
| Name, date and signature of the legal representative, preceded by the handwritten statement “read and approved” a. |
|  |

1. **HEALTH PHYSICS ORGANIZATION**

Undersigned states:

* to have checked this application form to be complete and correct.
* to ensure the health physics for this application.

|  |
| --- |
| Name, date and signature of the recognized expert for the health physics, preceded by the handwritten statement “read and approved” a. |
|  |

**ATTACHMENT A: Health physics organizations for the transport of Class 7 dangerous goods \***

Vinçotte Controlatom

Business Class Kantorenpark

Jan Olieslagerslaan 35

1800 Vilvoorde

Tel. : 02/674.51.20

Fax : 02/674.51.40

E-mail : controlatom@vincotte.be

Web : www.controlatom.be

\* See FANC website for the complete list of organizations: https://fanc.fgov.be/nl/professionelen

**ATTACHMENT 13: SUBCONTRACTING** (if applicable)

If transports are subcontracted, please add **for each subcontractor** a copy of this attachment to your application.

**Identification of the subcontractor:**

|  |  |  |
| --- | --- | --- |
| Namea: |  | |
| Company numberab: |  | |
| Addressac: |  | |
| General phonea: |  | |
| General e-maila: |  | |
| Website: |  | |
|  | | |
| Legally represented by: | Namea: |  |
|  | Functiona: |  |
|  | Phonea: |  |
|  | Mobile: |  |
|  | E-maila: |  |
|  | | |
| Contact: | Name: |  |
| (if different) | Function: |  |
|  | Phone |  |
|  | Mobile: |  |
|  | E-mail: |  |

A **copy** of the following documents is added:

**Attachment 13A:** Statutes of the subcontractor

**Attachment 13B:** Mandate of the legal representative of the subcontractor

**Nature of the transports that can be carried out by the subcontractor:**

|  |  |  |
| --- | --- | --- |
| **UN group** | **UN numbers** | |
| UN group 1 | UN 2908 | UN 2911 |
| UN 2909 | UN 3507 |
| UN 2910 |  |
| UN group 2 | UN 2912 | UN 2919 |
|  | UN 2913 | UN 3321 |
|  | UN 2915 | UN 3322 |
|  | UN 2916 | UN 3323 |
|  | UN 2917 | UN 3332 |
| UN group 3 | UN 3324 | UN 3329 |
| UN 3325 | UN 3330 |
| UN 3326 | UN 3331 |
| UN 3327 | UN 3333 |
| UN 3328 |  |
| UN group 4 | UN 2977 | UN 2978 |

**ATTACHMENT 13: SUBCONTRACTING (page 2)**

**The applicant and subcontractora**

confirm that a contract is established between both parties for subcontracting the above mentioned transports.

confirm to inform FANC when the contract for subcontracting will be cancelled.

**The applicanta**

states to supervise the compliance of the legal requirements by the subcontractor.

confirms to have informed the designated health physics organization of the execution of transports by this subcontractor.

**The subcontractor**

*Management system – Radiation protection programme (indicate one of the listed possibilities below):*

confirms to have acknowledged the radiation protection programme and management system of the applicant for the recognition as carrier of Class 7 dangerous goods and shall apply these.

confirms to use his own radiation protection programme and management system to execute the transports of Class 7 dangerous goods and adds these as attachment (if not yet transferred to FANC).

*Emergency procedure – warning diagram (indicate one of the listed possibilities below)*

confirms to have acknowledged the Emergency procedure and warning diagram of the applicant for the recognition as carrier of Class 7 dangerous goods and shall apply these.

confirms to use his own emergency procedure and warning diagram to execute the transports of Class 7 dangerous goods and adds these as attachment (if not yet transferred to FANC).

*Generala*

confirms not to subcontract the transports assigned to him by the applicant.

confirms that the drivers shall be informed about the requirements from the radiation protection programme, the management system and the emergency procedure regarding the responsibilities of the driver.

|  |  |
| --- | --- |
| Name, date and signature of the legal representative of the applicant, preceded by the handwritten statement “read and approved”. | Name, date and signature of the legal representative of the subcontractor, preceded by the handwritten statement “read and approved”. |
|  |  |
|