Registration No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
(*To be completed by the competent authority responsible   
for issuing the shipments authorisation.)*

**SECTION B-1  
APPLICATION for AUTHORISATION of SHIPMENT(S) of  
SPENT FUEL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (1) | **Type of shipment** *(tick the appropriate box):* X **Type MM:** Shipment between Member States *(via one or more Member States or third countries)* □ **Type IM:** Import into the Community  □ **Type ME:** Export out of the Community  □ **Type TT:** Transit through the Community | | | |
| (2) | **Application for authorisation for** *(tick the appropriate box*): □ a single shipment\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Planned period of execution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ several shipments: number *(planned)***:\_\_\_\_\_\_\_\_\_\_\_** Planned period of execution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| (3) | □  not applicable. □ Type MM **shipment(s) via** one or more **third countries**: Frontier post of exit from the Community\*:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Frontier post of entry to third country\* *(first country crossed):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* Frontier post of exit from third country\* *(last country crossed):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* Frontier post of return to the Community\*:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ *(\*)These frontier posts must be identical for all shipments covered by the application unless otherwise agreed by the competent authorities.* | | | |
| (4) | **Applicant** *(trade name):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* □ Holder (for Types MM, ME),\_\_\_\_ □ Consignee (for Type IM), \_\_\_□ Other (for Type TT), to be specified:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Post code\_\_\_\_\_\_\_\_\_\_\_ Town:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Country:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tel:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  E-mail:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Contact person: Mr/Ms\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| (5) | **Location** of the spent fuel before shipment *(trade name):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Post code:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Town:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Country:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tel:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  E-mail:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Contact person: Mr/Ms\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| (6) | **Consignee** *(trade name):* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Post code:\_\_\_\_\_\_\_\_\_ Town:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Country:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tel:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  E-Mail:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Contact person: Mr/Ms\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| (7) | **Location** of spent fuel after shipment:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Post code:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Town:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** Country:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tel:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  E-mail:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Contact person: Mr/Ms:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| (8) | **Type of spent fuel:**□ uranium metal □ uranium dioxide **□**mixed oxides (MOX) □ other please specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| **Original fissile content**:  □ uranium -235\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [maximum enrichment……………..%]  **□** MOX\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [nominal uranic enrichment………………%] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [maximum plutonium content ……………%]  □ other, please specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| **Fuel burn up (average or typical range):**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_MWdays /teHM | | | |
| (9) | Total number of packages (e.g. flasks) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Total number of assemblies/bundles/elements/rods (specify):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Total net mass (kg):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Total gross mass (kg)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ *(These values are estimates if the application relates to several shipments)* Description of consignment (e.g. flasks):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Type of package[[1]](#footnote-1) (*if known*):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ maximum spent fuel content per package (kg): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Means of identification of the packages *(if labelling is used, annex examples):\_\_\_\_\_\_\_\_\_\_\_\_\_\_*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| (10) | **Type of activity** giving rise to the spent fuel *(tick as appropriate)*: □ research, □ commercial nuclear power, □ other activity *(to be specified):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | | | |
| (11) | **Purpose of the spent fuel shipment:** □  (Re)treatment or reprocessing  □ Interim storage  □ Return after interim storage  □ Final disposal  □ Other purpose *(to be specified)*:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| (12) | Proposed mode of transport (*road, rail, sea, air, inland waterway)* | Point of departure: | Point of arrival: | Proposed Carrier  *(if known):* |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |
| 6. |  |  |  |
| 7. |  |  |  |
| 8. |  |  |  |
| (13) | **Sequential list** of countries concerned in the shipment *(the first country is that where the spent fuel is held and the last is the country of destination)* | | | |
| 1. | 3. | 5. | 7. |
| 2. | 4. | 6. | 8. |
| (14) | In accordance with the provisions of Directive 2006/117/Euratom, I, the applicant, hereby:  1. **apply for authorisation** to make the shipment(s) of spent fuel described above, and  2. **certify that the information provided above is correct** to the best of my knowledge and that the shipment(s) will be carried out in accordance with all the relevant statutory provisions, and  3.\*(**Where the shipment is of** **Type MM or ME**) undertake to take back the spent fuel waste if the shipment(s) cannot take place or if the conditions for shipment cannot be fulfilled; or \*(**Where the shipment is of type IM or TT**) attach hereto the evidence of the arrangement between the consignee and the holder of the spent fuel waste established in the third country, which has been accepted by the competent authority of the third country, stating that the holder in the third country will take back the spent fuel if the shipment(s) cannot take place or if the conditions for shipment cannot be fulfilled, unless an alternative safe arrangement can be made.  *(\*) Only one of the asterisked statements can apply: delete as applicable.*  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (*Date and place)…………………………(Stamp)………………………..(Signature)* | | | |

1. According to Regulations for the Safe Transport of Radioactive Material 2005 Edition, Safety Requirements No TS-R-1 IAEA, Vienna, 2005 [↑](#footnote-ref-1)