

Commission Decision of 5 March 2008 establishing the standard document for the supervision and control of shipments of radioactive waste and spent fuel referred to in Council Directive 2006/117/Euratom (notified under document number C(2008) 793) (2008/312/Euratom)

COMMISSION DECISION

of 5 March 2008

establishing the standard document for the supervision and control of shipments of radioactive waste and spent fuel referred to in Council Directive 2006/117/Euratom

(notified under document number C(2008) 793)

(2008/312/Euratom)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Atomic Energy Community,

Having regard to Council Directive 2006/117/Euratom of 20 November 2006 on the supervision and control of shipments of radioactive waste and spent fuel<sup>(1)</sup>, and in particular Article 17(2) thereof,

After having obtained the opinion of the Advisory Committee established in accordance with the procedure laid down in Article 21,

Whereas:

- (1) The Commission is required to establish a new standard document to be used for the shipments of radioactive waste and spent fuel within the scope of Directive 2006/117/Euratom.
- (2) The new standard document is required to apply to shipments of radioactive waste and spent fuel between Member States, as well as to imports into and exports out of the Community of such radioactive waste/spent fuel and to its transit through the Community from a third country to another third country.
- (3) The measures provided for in this Decision are in line with the opinion of the Advisory Committee established in accordance with the procedure laid down in Article 21,

HAS ADOPTED THIS DECISION:

*Article 1*

The standard document set out in the Annex shall be used in respect of any shipments of radioactive waste or spent fuel between Member States or into, out of and through the Community within the scope of Directive 2006/117/Euratom.

*Article 2*

The standard document shall be made available in electronic form, in the format presented by the Commission.

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*Article 3*

Member States shall take the measures necessary to comply with this Decision not later than 25 December 2008.

*Article 4*

Commission Decision 93/552/Euratom<sup>(2)</sup> shall be repealed.

*Article 5*

This Decision is addressed to the Member States.

Done at Brussels, 5 March 2008.

*For the Commission*

Andris PIEBALGS

*Member of the Commission*

## ANNEX

Standard document for the supervision and control of shipments of radioactive waste and spent fuel (Council Directive 2006/117/Euratom)

General notes

Sections A-1 to A-6: to be completed for shipments of radioactive waste.

Sections B-1 to B-6: to be completed for shipments of spent fuel (including spent fuel destined for final disposal and as such categorised as waste)

**Section A-1 or B-1** (Application for authorisation of shipments): to be completed by the applicant, this is the following, depending on the type of the shipment:

- the holder in case of a shipment between Member States (type MM) or an export from the Community into a third country (type ME),
- the consignee in case of an import into the Community from a third country (type IM),
- the person responsible for the shipment in the Member State by which the radioactive waste or spent fuel enters the Community in case of a transit through the Community (type TT).

**Section A-2 or B-2** (Acknowledgement of receipt of application): to be completed by the relevant competent authorities concerned, which are — depending on the type of the shipment — the competent authorities:

- of origin in case of a shipment type MM or ME,
- of destination in case of a shipment type IM,
- where the shipment first enters the Community in case of a shipment type TT,

and all competent authorities of the Member States of transit, if any.

**Section A-3 or B-3** (Refusal or consent): to be completed by all competent authorities concerned.

**Section A-4a/A-4b or B-4a/B-4b** (Authorisation or refusal of shipment): to be completed by the competent authority responsible for issuing the authorisation, which is — depending on the type of the shipment — the competent authority of:

- the Member State of origin in case of shipments type MM and ME shipments,
- the Member State of destination in case of type IM shipments, or
- the first Member State of transit, where the shipment enters the Community in case of type TT shipments.

**Section A-5 or B-5** (Description of consignment/List of packages): to be completed by the applicant as referred to in Section A-1 or B-1.

**Section A-6 or B-6** (Acknowledgement of receipt of shipment): to be completed by the consignee (in case of MM and IM shipments) or the holder (in case of ME shipments) or the person responsible for the shipment (in case of TT shipments).

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

**SECTION A-1**

**Application for authorisation of shipment(s) of radioactive waste**

1.	Type of shipment (tick the appropriate box): <input type="checkbox"/> type MM: shipment between Member States (via one or more Member States or third countries) <input type="checkbox"/> type IM: import into the Community <input type="checkbox"/> type ME: export out of the Community <input type="checkbox"/> type TT: transit through the Community
2.	Application for authorisation for (tick the appropriate box): <input type="checkbox"/> a single shipment _____ Planned period of execution: _____ <input type="checkbox"/> several shipments: number (planned) _____ Planned period of execution: _____
3.	<input type="checkbox"/> Not applicable. <input type="checkbox"/> 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): _____ <input type="checkbox"/> Holder (for types MM, ME) <input type="checkbox"/> Consignee (for type IM) <input type="checkbox"/> Other (for type TT), to be specified _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
5.	Location of the radioactive waste before shipment (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
6.	Consignee (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
7.	Location of radioactive waste after shipment (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____

8.	<p>Nature of radioactive waste: _____</p> <p>Physicochemical characteristics (tick as appropriate):  <input type="checkbox"/> solid, <input type="checkbox"/> liquid, <input type="checkbox"/> gaseous, <input type="checkbox"/> other (e.g. fissile, low dispersible, ...), to be specified _____</p> <p>Main radionuclides: _____</p> <p>Maximum alpha activity: per shipment (GBq) _____ per package (GBq) _____</p> <p>Maximum beta/gamma activity: per shipment (GBq) _____ per package (GBq) _____</p> <p>Total alpha activity (GBq): _____</p> <p>Total beta/gamma activity (GBq): _____</p> <p>(These values are estimates if the application relates to several shipments)</p>			
9.	<p>Total number of packages: _____</p> <p>Total net mass of shipment (kg): _____</p> <p>Total gross mass of shipment (kg): _____</p> <p>(These values are estimates if the application relates to several shipments)</p> <p>Description of consignment:  <input type="checkbox"/> Plastic bags, <input type="checkbox"/> metal drums (m<sup>3</sup>): _____, <input type="checkbox"/> ISO transport container (m<sup>3</sup>): _____, <input type="checkbox"/> other, to be specified _____</p> <p>Type of package <sup>(1)</sup> (if known): _____</p> <p>Means of identification of the packages (if labelling is used, annex examples): _____</p> <p><sup>(1)</sup> According to Regulations for the Safe Transport of Radioactive Material 2005 Edition, Safety Requirements No TS-R-1 IAEA, Vienna, 2005.</p>			
10.	<p>Type of activity giving rise to the radioactive waste (tick as appropriate):  <input type="checkbox"/> medicine, <input type="checkbox"/> research, <input type="checkbox"/> (non-nuclear) industry, <input type="checkbox"/> nuclear industry,  <input type="checkbox"/> other activity (to be specified): _____</p>			
11.	<p>Purpose of the shipment:  <input type="checkbox"/> return of radioactive waste after (re)treatment or reprocessing of spent fuel  <input type="checkbox"/> return of radioactive waste after treatment of radioactive waste  <input type="checkbox"/> treatment, e.g. (re)packaging, conditioning, volume reduction  <input type="checkbox"/> interim storage  <input type="checkbox"/> return after interim storage  <input type="checkbox"/> final disposal  <input type="checkbox"/> other purpose (to be specified): _____</p>			
12.	<p>Proposed mode of transport (road, rail, sea, air, inland waterway)</p>	<p>Point of departure</p>	<p>Point of arrival</p>	<p>Proposed carrier (if known)</p>
	1.			
	2.			
	3.			
	4.			
	5.			
	6.			
	7.			
	8.			

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13.	Sequential list of countries concerned in the shipment (the first country is that where the radioactive waste is held and the last is the country of destination)			
	1.	3.	5.	7.
	2.	4.	6.	8.
14.	<p>In accordance with the provisions of Directive 2006/117/Euratom, I, the applicant, hereby:</p> <p>1. apply for authorisation to make the shipment(s) of radioactive waste described above; <i>and</i></p> <p>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; <i>and</i></p> <p>3. (*) (Where the shipment is of type MM or ME) undertake to take back the radioactive waste if the shipment(s) cannot take place or if the conditions for shipment cannot be fulfilled; <i>or</i></p> <p>(*) (Where the shipment is of type IM or TT) attach hereto the evidence of the arrangement between the consignee and the holder of the radioactive 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 radioactive waste if the shipment(s) cannot take place or if the conditions for shipment cannot be fulfilled, unless an alternative safe arrangement can be made.</p>			
(Date and place)		(Stamp)		(Signature)
(*) Only one of the asterisked statements can apply: delete as applicable.				



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

### SECTION A-3

#### Refusal or consent of the radioactive waste shipment by the competent authorities concerned

18.	<p>Name of the competent authority concerned: _____</p> <p>Member State or Country (tick and fill in as appropriate): _____</p> <p><input type="checkbox"/> of origin <sup>(1)</sup>, <input type="checkbox"/> of destination <sup>(2)</sup>, <input type="checkbox"/> of transit <sup>(3)</sup></p> <p>Address: _____</p> <p>Postcode: _____ Town: _____ Country: _____</p> <p>Tel. _____ Fax _____ E-mail: _____</p> <p>Contact person: Mr/Ms _____</p> <p><small>(<sup>1</sup>) Not required by the Directive, country of origin may be consulted on a voluntary basis in case of type TT and IM shipments. (<sup>2</sup>) In case of a type MM or ME shipment. (<sup>3</sup>) In case of type MM, IM, ME or TT shipments, if one or more Member States of transit are concerned.</small></p>
19.	<p>(* General deadline for automatic approval _____ (dd/mm/yyyy)</p> <p>(* Request for additional period of not more than one month, extended deadline for automatic approval: _____ (dd/mm/yyyy)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>(Date and place) (Stamp) (Signature)</p> <p>(* Only one of the asterisked statements can apply: delete as applicable.</p>
20.	<p>In accordance with the provisions of Directive 2006/117/Euratom, I hereby:</p> <p>(* refuse consent for the following reasons (attach complete list of reasons, if space is not sufficient): _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>(Date and place) (Stamp) (Signature)</p> <p>(* grant consent under the following conditions (attach complete list, if space is not sufficient): _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>(Date and place) (Stamp) (Signature)</p> <p>(* Only one of the asterisked statements can apply: delete as applicable.</p>



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

**SECTION A-4a****Authorisation of radioactive waste shipment**

21.	Name of competent authority responsible for issuing the authorisation of the shipment: _____ Member State (fill in and tick as appropriate): _____ <input type="checkbox"/> of origin, <input type="checkbox"/> of destination, <input type="checkbox"/> by way of which the waste enters the Community Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____		
22.	Sequential list of consents and/or refusals of the countries concerned in the shipment:		
	Member State/country	Consent granted?	List of conditions for consent, if any
	1.	YES/NO (*)	
	2.	YES/NO (*)	
	3.	YES/NO (*)	
	4.	YES/NO (*)	
	5.	YES/NO (*)	
	6.	YES/NO (*)	
	7.	YES/NO (*)	
	8.	YES/NO (*)	
	(*) Only one asterisked statement can apply, delete as appropriate.		
23.	The decision adopted and recorded in this section has been reached in accordance with the provisions of Directive 2006/117/Euratom <sup>(1)</sup> . The competent authorities of the countries concerned are informed that the single shipment (*) several shipments (*) of the radioactive waste as described in Section A-1, has/have been <p style="text-align: center;"><b>AUTHORISED</b></p> Date of expiry of authorisation: _____ (dd/mm/yyyy) <hr/> <div style="display: flex; justify-content: space-between;"> <span>(Date and place)</span> <span>(Stamp)</span> <span>(Signature)</span> </div>		
	(*) Only one asterisked statement can apply, delete as appropriate. <sup>(1)</sup> This authorisation in no way diminishes the responsibility of the holder, carrier, owner, consignee or any other physical or legal person concerned in the shipment.		

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(to be completed by the competent authority responsible for issuing the shipments authorisation)

**SECTION A-4b**

**Refusal of radioactive waste shipment**

24.	Name of competent authority responsible for issuing the refusal of the shipment: _____ Member State (fill in and tick as appropriate): _____ <input type="checkbox"/> of origin, <input type="checkbox"/> of destination, <input type="checkbox"/> of transit, or <input type="checkbox"/> by way of which the waste enters the Community Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____		
25.	Sequential list of consents and/or refusals of the countries concerned:		
	Member State/country	Consent granted?	List of conditions for consent, if any, or reasons for refusal
	1.	YES/NO (*)	
	2.	YES/NO (*)	
	3.	YES/NO (*)	
	4.	YES/NO (*)	
	5.	YES/NO (*)	
	6.	YES/NO (*)	
	7.	YES/NO (*)	
	8.	YES/NO (*)	
<p>The decision adopted and recorded in this section has been reached in accordance with the provisions of Directive 2006/117/Euratom.</p> <p>The competent authorities of the countries concerned are informed that            the single shipment (*)            several shipments (*)            of the radioactive waste as described in Section A-1, has/have been</p> <p style="text-align: center;"><b>REFUSED</b></p> <p>_____</p> <p style="display: flex; justify-content: space-between;"> <span>(Date and place)</span> <span>(Stamp)</span> <span>(Signature)</span> </p> <p>(*) Only one asterisked statement can apply, delete as appropriate.</p>			

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

**SECTION A-5**

**Description of radioactive waste consignment and list of packages**

26.	Applicant (trade name): _____ <input type="checkbox"/> holder, <input type="checkbox"/> consignee, <input type="checkbox"/> other, to be specified _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____				
27.	Date of expiry of the authorisation _____ (dd/mm/yyyy) covering <input type="checkbox"/> a single shipment, or <input type="checkbox"/> several shipments, serial number of the shipment: _____				
28.	Nature of radioactive waste Physicochemical characteristics (tick as appropriate): <input type="checkbox"/> solid, <input type="checkbox"/> liquid, <input type="checkbox"/> gaseous, <input type="checkbox"/> other (e.g. fissile, low dispersible), to be specified _____ Main radionuclides: _____ Maximum alpha activity/package (GBq): _____ Maximum beta/gamma activity/package (GBq): _____ Total alpha activity (GBq): _____ Total beta/gamma activity (GBq): _____				
29.	(*) Identification No	(*) Type <sup>(1)</sup>	(*) Gross mass (kg)	(*) Net mass (kg)	(*) Activity (GBq)
	Total number:	Total/type:	Total:	Total:	Total:
	(*) To be completed for each package, attach separate list, if space is not sufficient. (1) According to Regulations for the Safe Transport of Radioactive Material 2005 Edition, Safety Requirements TS-R-1, IAEA, Vienna, 2005.				
30.	Date of dispatch of the shipment: _____ (dd/mm/yyyy) I hereby certify that the information provided in this section (and in the attached list or documents) is correct to the best of my knowledge.  _____ (Date and place) (Stamp) (Signature)				

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(to be completed by the competent authority responsible for issuing the shipments authorisation)

### SECTION A-6

#### Acknowledgement of receipt of the radioactive waste

31.	Consignee (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
32.	Location where the radioactive waste is held after the shipment (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
33.	Authorisation granted for (tick as appropriate): <input type="checkbox"/> a single shipment of type MM or IM, <input type="checkbox"/> a single shipment of type ME or TT <input type="checkbox"/> several shipments of type MM or IM, Serial number of shipment: _____ Last shipment covered by the authorisation: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> several shipments of type ME or TT, Serial number of shipment: _____ Last shipment covered by the authorisation: <input type="checkbox"/> yes <input type="checkbox"/> no
34.	<input type="checkbox"/> Not applicable. <input type="checkbox"/> Shipments of type ME or TT (this item may be replaced by a separate declaration, fill in reference to attachment): _____ Frontier post of entry to the third country of destination or transit: _____ Third country: _____ Frontier post: _____
35.	Depending on the type of shipment, the consignee must send the acknowledgement of receipt together with section A-5: — (type MM or IM): to the competent authority of the Member State of destination, — (type ME or TT): to the applicant (type ME: to the holder, type TT: to the person responsible for the shipment in the Member State by way of which the waste enters the Community) as referred to as in item 4 (section A-1). Date of receipt of the radioactive waste: _____ (dd/mm/yyyy) Date of dispatch of the acknowledgement of receipt: _____ (dd/mm/yyyy)  I, the consignee, hereby certify that the information provided in this section (and the attached list) is correct to the best of my knowledge.  <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <span>_____ (Date and place)</span> <span>_____ (Stamp)</span> <span>_____ (Signature)</span> </div>

36.	<input type="checkbox"/> Not applicable. <input type="checkbox"/> Shipments of type ME or TT: the applicant forwards the acknowledgement of receipt and, where appropriate, the consignee's declaration to the authority which issued the authorisation.	
	<ol style="list-style-type: none"> <li>1. A consignee located outside the European Union may acknowledge receipt of the radioactive waste by means of a declaration or certificate providing at least the information contained in items 31 to 36.</li> <li>2. The competent authority which receives the original acknowledgement of receipt must send copies of it to the other competent authorities.</li> <li>3. The originals of Sections A-5 and A-6 must be sent finally to the competent authority which issued the authorisation.</li> <li>4. For shipments between Member States, the competent authority of the Member State of origin or where the shipment first enters the Community must send a copy of the acknowledgement of receipt to the holder.</li> </ol>	
	Date of forwarding of the acknowledgement of receipt (together with section A-5): _____ (dd/mm/yyyy)	Frontier post of exit from the Community:
	Country:	Post:
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <div style="display: flex; justify-content: space-between; width: 100%;"> <span>(Date and place)</span> <span>(Stamp)</span> <span>(Signature of the applicant)</span> </div>		

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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): <input type="checkbox"/> type MM: shipment between Member States (via one or more Member States or third countries) <input type="checkbox"/> type IM: import into the Community <input type="checkbox"/> type ME: export out of the Community <input type="checkbox"/> type TT: transit through the Community
2.	Application for authorisation for (tick the appropriate box): <input type="checkbox"/> a single shipment _____ Planned period of execution: _____ <input type="checkbox"/> several shipments: number (planned) _____ Planned period of execution: _____
3.	<input type="checkbox"/> Not applicable. <input type="checkbox"/> 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 (*): _____ <small>(* These frontier posts must be identical for all shipments covered by the application unless otherwise agreed by the competent authorities.</small>
4.	Applicant (trade name): _____ <input type="checkbox"/> Holder (for types MM, ME), <input type="checkbox"/> Consignee (for type IM), <input type="checkbox"/> Other (for type TT), to be specified _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
5.	Location of the spent fuel before shipment (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
6.	Consignee (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
7.	Location of spent fuel after shipment (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____



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13.	Sequential list of countries concerned in the spent fuel shipment (the first country is where the spent fuel is held and the last is the country of destination)			
	1.	3.	5.	7.
	2.	4.	6.	8.
14.	<p>In accordance with the provisions of Directive 2006/117/Euratom, I, the applicant, hereby:</p> <p>1. apply for authorisation to make the shipment(s) of spent fuel described above; <i>and</i></p> <p>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; <i>and</i></p> <p>3. (*) (Where the shipment is of type MM or ME) undertake to take back the spent fuel if the shipment(s) cannot take place or if the conditions for shipment cannot be fulfilled; <i>or</i></p> <p>(*) (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 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.</p>			
(Date and place)		(Stamp)		(Signature)
(*) Only one of the asterisked statements can apply: delete as applicable.				





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

**SECTION B-3**

**Refusal or consent of spent fuel shipment(s) by the competent authorities concerned**

18.	<p>Name of the competent authority concerned: _____</p> <p>Member State or Country of (tick and fill in as appropriate): _____</p> <p><input type="checkbox"/> origin <sup>(1)</sup>, <input type="checkbox"/> destination <sup>(2)</sup>, <input type="checkbox"/> transit <sup>(3)</sup></p> <p>Address: _____</p> <p>Postcode: _____ Town: _____ Country: _____</p> <p>Tel. _____ Fax _____ E-mail: _____</p> <p>Contact person: Mr/Ms _____</p> <p><small>(<sup>1</sup>) Not required by the Directive, country of origin may be consulted on a voluntary basis in case of type TT and IM shipments. (<sup>2</sup>) In case of a type MM or ME shipments. (<sup>3</sup>) In case of type MM, IM, ME or TT shipment, if one or more Member States of transit are concerned.</small></p>
19.	<p>(* General deadline for automatic approval: _____ (dd/mm/yyyy)</p> <p>(* Request for additional period of not more than one month, extended deadline for automatic approval: _____ (dd/mm/yyyy)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>(Date and place) (Stamp) (Signature)</p> <p><small>(* Only one of the asterisked statements can apply: delete as applicable.</small></p>
20.	<p>In accordance with the provisions of Directive 2006/117/Euratom, I hereby:</p> <p>(* refuse consent for the following reasons (attach complete list of reasons, if space is not sufficient): _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>(Date and place) (Stamp) (Signature)</p> <p>(* grant consent under the following conditions (attach complete list, if space is not sufficient): _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>(Date and place) (Stamp) (Signature)</p> <p><small>(* Only one of the asterisked statements can apply: delete as applicable.</small></p>

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

**SECTION B-4a****Authorisation of spent fuel shipment(s)**

21.	Name of competent authority responsible for issuing the authorisation of the shipment: _____ Member State (fill in and tick as appropriate): _____ <input type="checkbox"/> of origin, <input type="checkbox"/> of destination, <input type="checkbox"/> by way of which the spent fuel enters the Community Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____		
22.	Sequential list of consents and/or refusals of the countries concerned in the shipment:		
	Member State/country	Consent granted?	List of conditions for consent, if any
			Reference to attachments
	1.	YES/NO (*)	
	2.	YES/NO (*)	
	3.	YES/NO (*)	
	4.	YES/NO (*)	
	5.	YES/NO (*)	
	6.	YES/NO (*)	
	7.	YES/NO (*)	
	8.	YES/NO (*)	
	(*) Only one asterisked statement can apply, delete as appropriate.		
23.	<p>The decision adopted and recorded in this section has been reached in accordance with the provisions of Directive 2006/117/Euratom <sup>(1)</sup>.</p> <p>The competent authorities of the countries concerned are informed that</p> <p>the single shipment (*)</p> <p>several shipments (*)</p> <p>of spent fuel as described in Section B-1, has/have been</p> <p style="text-align: center;"><b>AUTHORISED</b></p> <p>Date of expiry of authorisation: _____ (dd/mm/yyyy)</p> <p>_____</p> <p style="display: flex; justify-content: space-between;"><span>(Date and place)</span><span>(Stamp)</span><span>(Signature)</span></p> <p>(*) Only one asterisked statement can apply, delete as appropriate.  <sup>(1)</sup> This authorisation in no way diminishes the responsibility of the holder, carrier, owner, consignee or any other physical or legal person concerned in the shipment.</p>		

*Status: This is the original version (as it was originally adopted).*

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

**SECTION B-4b**

**Refusal of spent fuel shipment(s)**

24.	Name of competent authority responsible for issuing the refusal of the shipment: _____ Member State (fill in and tick as appropriate): _____ <input type="checkbox"/> of origin, <input type="checkbox"/> of destination, <input type="checkbox"/> of transit or <input type="checkbox"/> by way of which the spent fuel enters the Community Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____		
25.	Sequential list of consents and/or refusals of the countries concerned:		
	Member State/country	Consent granted?	List of conditions for consent, if any, or reasons for refusal
	1.	YES/NO (*)	
	2.	YES/NO (*)	
	3.	YES/NO (*)	
	4.	YES/NO (*)	
	5.	YES/NO (*)	
	6.	YES/NO (*)	
	7.	YES/NO (*)	
	8.	YES/NO (*)	
<p>The decision adopted and recorded in this section has been reached in accordance with the provisions of Directive 2006/117/Euratom.</p> <p>The competent authorities of the countries concerned are informed that the single shipment (*) several shipments (*) of spent fuel as described in Section B-1, has/have been</p> <p style="text-align: center;"><b>REFUSED</b></p> <p>_____</p> <p style="display: flex; justify-content: space-between;"><span>(Date and place)</span> <span>(Stamp)</span> <span>(Signature)</span></p> <p>(*) Only one asterisked statement can apply, delete as appropriate.</p>			

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

**SECTION B-5**

**Description of spent fuel consignment and list of packages**

26.	Applicant (trade name): _____ <input type="checkbox"/> holder, <input type="checkbox"/> consignee, <input type="checkbox"/> other, to be specified _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____				
27.	Date of expiry of the authorisation _____ (dd/mm/yyyy) covering <input type="checkbox"/> a single shipment, or <input type="checkbox"/> several shipments, serial number of the shipment: _____				
28.	Type of spent fuel: <input type="checkbox"/> uranium metal, <input type="checkbox"/> uranium dioxide, <input type="checkbox"/> mixed oxide (MOX), <input type="checkbox"/> other, please specify _____  Original fissile content: <input type="checkbox"/> uranium-235 _____ (maximum enrichment _____ %) <input type="checkbox"/> MOX _____ (nominal U-enrichment _____ %) _____ (maximum Pu content _____ %) <input type="checkbox"/> other, please specify _____  Fuel burn up (average or typical range): _____ MWd/tHM Total number of assemblies/bundles/elements/rods (specify): _____ Maximum spent fuel content per package (kg): _____				
29.	(*) Identification No	(*) Type <sup>(1)</sup>	(*) Gross mass (kg)	(*) Net mass (kg)	(*) Activity (GBq)
	Total number:	Total/type:	Total:	Total:	Total:
	(*) To be completed for each package, attach separate list, if space is not sufficient. (1) According to Regulations for the Safe Transport of Radioactive Material 2005 Edition, Safety Requirements TS-R-1, IAEA, Vienna, 2005.				
30.	Date of dispatch of the shipment: _____ (dd/mm/yyyy) I hereby certify that the information provided in this section (and in the attached list or documents) is correct to the best of my knowledge.  _____ <div style="display: flex; justify-content: space-between; width: 100%;"> <span>(Date and place)</span> <span>(Stamp)</span> <span>(Signature)</span> </div>				

*Status: This is the original version (as it was originally adopted).*

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

### SECTION B-6

#### Acknowledgement of receipt of the spent fuel

31.	Consignee (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
32.	Location where the spent fuel is held after the shipment (trade name): _____ Address: _____ Postcode: _____ Town: _____ Country: _____ Tel. _____ Fax _____ E-mail: _____ Contact person: Mr/Ms _____
33.	Authorisation granted for (tick as appropriate): <input type="checkbox"/> a single shipment of type MM or IM, <input type="checkbox"/> a single shipment of type ME or TT <input type="checkbox"/> several shipments of type MM or IM, Serial number of shipment: _____ Last shipment covered by the authorisation: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> several shipments of type ME or TT, Serial number of shipment: _____ Last shipment covered by the authorisation: <input type="checkbox"/> yes <input type="checkbox"/> no
34.	<input type="checkbox"/> Not applicable. <input type="checkbox"/> For shipments of type ME or TT (this item may be replaced by a separate declaration, fill in reference to attachment): _____ Frontier post of entry to the third country of destination or transit: _____ Third country: _____ Frontier post: _____
35.	Depending on the type of shipment, the consignee must send the acknowledgement of receipt together with section B-5: — type MM or IM: to the competent authority of the Member State of destination, — type ME or TT: to the applicant (type ME: to the holder, type TT: to the person responsible for the shipment in the Member State by way of which the spent fuel enters the Community) as referred to as in item 4 (Section B-1). Date of receipt of the spent fuel: _____ (dd/mm/yyyy) Date of dispatch of the acknowledgement of receipt: _____ (dd/mm/yyyy)  I, the consignee, hereby certify that the information provided in this section (and the attached list) is correct to the best of my knowledge.  <hr/> <div style="display: flex; justify-content: space-between;"> <span>(Date and place)</span> <span>(Stamp)</span> <span>(Signature)</span> </div>



has made an arrangement with the holder established in the third country, and accepted by the competent authority of that third country, obliging that holder to take back radioactive waste or spent fuel where a shipment cannot or may not be completed.

2. By ticking the relevant box, the applicant must state clearly whether the application covers only one shipment within a period of time (e.g. 05/2010, 2009 or 2010-2011) or whether the application covers more than one shipment within a period of time, but not more than a period of three years from the date of authorisation. A single application may be sent in respect of more than one shipment, provided the following conditions are met as set out in Article 6(2) of the Directive 2006/117/Euratom:
  - (a) the radioactive waste or spent fuel to which it relates essentially has the same physical, chemical and radioactive characteristics; and
  - (b) the shipments are to be made from the same holder to the same consignee and involve the same competent authorities; and
  - (c) where the shipments involve transit through third countries, such transit is made via the same frontier post of entry to and/or exit from the Community and via the same frontier post(s) of the third country or countries concerned, unless otherwise agreed between the competent authorities concerned.
3. The applicant must fill in the relevant frontier posts in case one or more third countries are concerned in the shipment. These frontier posts must be identical for all shipments covered by the application unless otherwise agreed by the competent authorities.
4. The applicant must fill in his/her trade name, address and contact details. The trade name, also known as a trading name or a business name, is the name which a business trades under for commercial purposes, although its registered, legal name, used for contracts and other formal situations, may be another. The applicant must tick the appropriate box to define his/her function, which is the following, depending on the type of shipment:
  - (a) the holder in case of a shipment between Member States (type MM) or an export from the Community into a third country (type ME);
  - (b) the consignee in case of an import into the Community from a third country (type IM);
  - (c) the person responsible for the shipment in the Member State by which the radioactive waste or spent fuel enters the Community in case of a transit through the Community (type TT).
5. The applicant must fill in the trade name, address and contact details of the location, where the radioactive waste or spent fuel is held before the shipment, which can be different from the address of the applicant.
6. The applicant must fill in the trade name, address and contact details of the consignee. In case of shipment type IM, this information is identical with item 4.
7. The applicant must fill in the trade name, address and contact details of the location, where the radioactive waste or spent fuel will be held after the shipment, which can be different from the address of the consignee.
8. The applicant must complete all fields either by ticking the appropriate box (more than one answer is possible) or filling in the specific characteristics and values of



the radioactive waste or spent fuel. These values may be estimates in case of several shipments.

9. The applicant must complete item 9, the values may be estimates.
10. The applicant must tick and define the type of activity giving rise to the radioactive waste or spent fuel and tick the appropriate box(es) or specify any other activity. More than one answer is possible.
11. The applicant must define the purpose of the shipment and tick the appropriate box (only one answer is possible) or specify any other purpose.
12. The applicant must list up, as planned, the different modes of transport foreseen for the shipment (road, rail, sea, air, inland waterway) and add accordingly the relevant point of departure, point of arrival and the planned carrier (if already known). Changes of this schedule at a later point during the application procedure are possible and should be notified to the competent authorities but do not require a new application for approval.
13. The applicant must list up all countries concerned in the shipment, starting with the first Member State or third country where the radioactive waste or spent fuel is held and ending with the last Member State or third country, where it will be held after the completion of the shipment. Should the applicant wish to change the sequential list of countries, a new application is required.
14. The applicant must declare who takes back the radioactive waste or spent fuel in case the shipment(s) cannot take place or if the conditions for shipment cannot be fulfilled. Where the shipment is of type IM or TT, the applicant must attach to the application evidence of an arrangement between the consignee in the Member State or third country of destination and the holder of the radioactive waste or spent fuel in the third country which has been approved by the competent authorities of the third country.

Having completed items 1 to 14 the applicant must send the Section 1 of the standard document to the competent authority, which is responsible for issuing the authorisation for the shipment.

The competent authority responsible for issuing the shipment authorisation or refusal is the following, depending on the type of the shipment is:

- the competent authority of the Member State of origin in case of shipments between Member States (type MM) and exports out of the Community (type ME),
- the competent authority of the Member State of destination in case of an import into the Community (type IM),
- the competent authority of the first Member State of transit, where the shipment enters the Community in case of a transit through the Community (type TT).

The relevant contact data can be retrieved from the electronic communication platform established and maintained by the Commission or from the published list of competent authorities.

15. Immediately upon receipt of the application, the competent authority responsible for issuing the authorisation for the shipment must:

- (a) enter the registration number at the top of each section of the standard document, starting with Section 1;
  - (b) verify that all items of Section 1 have been duly completed by the applicant;
  - (c) complete item 15 of Section 2 and make sufficient copies of Sections 1, 2 and 3 for each Member State or Country concerned. Third countries of transit are consulted for information only.
16. The competent authority responsible for the authorisation must:
- (a) complete, as appropriate, item 16 of Section 2 (and 18 of Section 3) for each competent authority of the Member States or Countries concerned as listed in item 13, whose consent is required for the shipment(s) to be authorised; and
  - (b) send the duly completed application (Section 1) together with Section 2 – without delay – for consent to each competent authority concerned named in item 16.
17. Item 17 to be completed by the competent authority of the Member State(s) concerned. The date of the application and of receipt must be entered immediately upon receipt of the application. Within 20 days after the date of receipt the competent authority of the Member States concerned must verify, if the application is duly completed (all items 1 to 14 must be completed and no information may be missing; some values may be estimates). Only 17(a) or 17(b) can apply, please delete as applicable.
- (a) If the competent authority of the Member State(s) of transit, if any, or of destination consider the application not duly completed, they must complete item 17(a), delete item 17(b) and notify their request for missing information to the competent authority responsible for issuing the authorisation (referred to as in item 15). They have to clearly state, which information is missing (fill in or attach document). The competent authority requesting the missing information must send copies of Section 2 to all other competent authorities of the Member States concerned referred to as in item 13 within a period of 20 days from the date of receipt of the application. The relevant contact data can be retrieved from the electronic communication platform established and maintained by the Commission or from the published list of competent authorities. If one Member State concerned considers the application not duly completed, the procedure is stopped. In this case, even if the competent authority of Member State of destination considers the application duly completed, they may not send an acknowledgement of receipt until the requested information has been received and no further request has been sent within 10 days after the receipt of the missing information. This procedure may be repeated until all missing information has been received and no further requests for missing information have been sent.
- Not later than 10 days after expiry of the 20 days from the receipt of application, if no request for missing information has been received within the 20-day period and if the competent authority of the Member State concerned deems the application duly completed, it must send Section 2 to the competent authority responsible for the authorisation as referred to as in item 15 and copies thereof to all other competent authorities of the Member States concerned as referred to as in item 13. The relevant contact data can be retrieved from the electronic communication platform established

and maintained by the Commission or from the published list of competent authorities.

Shorter periods of time can be agreed between all competent authorities of the Member States concerned.

- (b) In order to allow the competent authorities to request missing information within a period of 20 days after the receipt of the application, the competent authority of the Member State of destination must not issue their acknowledgement of receipt before the expiry of the 20 days deadline. Upon expiry of the 20-day deadline, if the competent authority of the Member States of destination consider the application duly completed and if either no other Member States are concerned or no other competent authority concerned requested missing information, it (the competent authority of the Member States of destination) must complete item 17(b).

18. Immediately upon receipt of the acknowledgement of receipt of a duly completed application of the competent authority of the Member State of destination the competent authority responsible for the authorisation must verify if the deadlines have been respected, and complete item 18 of Section 3 for each Member State concerned, as listed in item 13, whose consent is required for the shipment(s) to be authorised.

The competent authority concerned must make necessary additional entries in item 18.

19. The competent authority responsible for the authorisation must fill in the general deadline for automatic approval, which applies to all Member States concerned. This expiry date is in general two months after the date of acknowledgement of receipt of the Member State of destination as referred to as in item 17(b). Then the competent authority responsible for the authorisation has to send Section 3 on the consent or refusal to all Member States or Countries concerned.

Immediately upon receipt of Section 3, any competent authority concerned must decide if a further period of time is needed to decide upon refusal or consent to the shipment. An additional period of up to one month may be requested by deleting the general deadline in item 19, filling in the new deadline and notifying the extended deadline to all competent authorities concerned.

20. The competent authority concerned must give the application due consideration. Not later than the expiry of the deadline for the automatic approval, the competent authority concerned must complete item 20 and return the original copy of Section 3 (scanned original if sent by e-mail) to the competent authority responsible for issuing the authorisation (as referred to as in item 15). In case consent is refused, reasons must be given and must be based (for Member States of transit) on the relevant national, Community or international legislation applicable to the transport of radioactive material or – for Member States of destination – on relevant legislation applicable to the management of radioactive waste or spent fuel or on relevant national, Community or international legislation applicable to the transport of radioactive material. Any conditions imposed must not be more stringent than those laid down for similar shipments within Member States. Failure to complete and return the standard document by the due time shall be taken as deemed consent to the shipment application, subject to Article 9(2) of Directive 2006/117/Euratom.

21. The competent authority responsible for issuing the shipment authorisation must complete items 21 to 23, when all consents necessary for the shipment have been given

by the competent authorities concerned, bearing in mind, that tacit consent is deemed to be given only provided that:

- (a) the acknowledgement of receipt has been received (at least) from the competent authority of the Member State of destination (as referred to as in item 17(b)); and
  - (b) no request for missing information have been left unanswered; and
  - (c) no reply (neither consent nor refusal) has been received within the applicable deadlines as referred to as in item 19 from the competent authorities concerned.
22. The competent authority referred to as in item 21 must list up or attach, if space provided is not sufficient, all consents (including conditions) and refusals (including reasons) received, if any, from all competent authorities concerned.
23. The competent authority referred to as in item 21 must:
- (a) complete item 23 bearing in mind that the maximum period of validity for the authorisation is three years and that a single authorisation may cover more than one shipment, where the conditions set out in Article 6(2) of the Directive 2006/117/Euratom are met;
  - (b) send the original of Section 4a to the applicant together with the Sections 1, 4a, 5 and 6; and
  - (c) send copies of Section 4a to all other competent authorities concerned.
24. The competent authority responsible for issuing the shipment authorisation must complete items 24 to 25, if at least one of the competent authorities concerned did not give their consent to the shipment.
25. The competent authority as referred to in item 24 must list up or attach all consents and refusals received, including all conditions and reasons for refusal and send the original copy of Section 4b to the applicant and copies of this section to all other competent authorities concerned.
26. If the shipment(s) has(ve) been authorised and the applicant has received Sections 4a, 5 and 6, he/she must duly complete item 26. In case the application covers several shipments, he/she must make sufficient copies of Section 5 for each shipment.
27. The applicant must tick the appropriate box, indicating whether the authorisation covers a single shipment or several shipments. In case of several shipments, the appropriate serial number must be filled in.
28. Before each shipment the applicant must duly complete item 28 to 30 (even if the authorisation relates to several shipments). In this section, the values must not be estimates!
29. The applicant must duly complete item 29 (list of packages) and indicate at the bottom the total number of packages, the total number of each type of package, the total net mass, the total gross mass and the total activity (GBq) of all packages. If the place provided in the document is not sufficient, please attach a separate list with the information requested.
30. The applicant must complete item 30 (date of dispatch and declaration) before each shipment of radioactive waste of spent fuel (even if the authorisation relates to several

- shipments). Together with Sections 1 and 4a, Section 5 accompanies the radioactive waste or spent fuel while it is being shipped. The description of consignment and list of packages (Section 5) is then attached to the Section 6 (acknowledgement of receipt).
31. The consignee (in case of MM and IM shipments), the holder (in case of ME shipments) or the person responsible for the shipment (in case of TT shipments) must duly complete items 31 to 35 (36, if applicable); any necessary additions being made by the applicant. However, a consignee located outside the European Community may acknowledge receipt of the radioactive waste or spent fuel by means of a declaration separate from the standard document.
32. The consignee must duly complete the name, address and contact details of the place where the radioactive waste or spent fuel is held after the shipment.
33. The consignee must complete item 33 (as referred to as in item 23) and indicate if the shipment received is the last shipment covered by the authorisation.
- (a) In cases where the authorisation covers a single shipment of the types MM or IM, the consignee must complete Section 6 within 15 days of receiving the radioactive waste or spent fuel and submit Sections 5 and 6 to the competent authority of the Member State of destination. The competent authority of the Member State of destination then forward copies of Sections 5 and 6 to the other competent authorities concerned (and, where appropriate, the original of these two sections to the competent authority who issued the authorisation). For shipments of the type MM, the competent authority of the Member State of origin must send a copy of the acknowledgement of receipt to the holder.
- (b) In cases where the authorisation covers a single shipment of type ME or TT the applicant must ensure that the consignee located outside the European Community sends him Section 5 and Section 6 duly completed immediately on receipt of the radioactive waste or spent fuel. Section 6 may be replaced by a declaration on the part of the consignee providing at least the information contained in items 31-36. Within 15 days after receipt of the radioactive waste or spent fuel, the applicant must forward Section 5, Section 6 (if the consignee did not use Section 6, the applicant must complete it) and, where applicable, the consignee's declaration, to the competent authority which issued the authorisation. This authority must then send copies of Sections 5 and 6, and, where applicable, the consignee's declaration, to the other competent authorities concerned.
- (c) In cases where the authorisation covers several shipments of the types MM or IM, the consignee must complete Section 6 after each shipment (having made several copies of a blank Section 6 for this purpose) and submit this section directly to the competent authority which issued the authorisation. The consignee attaches Section 5 relating to the same shipment.
- (d) In cases where the authorisation covers several shipments of the types ME or TT the applicant must ensure that after each shipment the consignee located outside the European Communities completes for each shipment a (blank) copy of Section 6 and returns it together with the appropriate Section 5.
34. The consignee must tick 'not applicable' or complete item 34 for shipments of type ME or TT or attach a separate declaration and give the reference to the attachment.

35. The consignee must complete item 35 when the single shipment or all the shipments covered by the authorisation have been carried out. In cases where the authorisation covers several shipments the final acknowledgement of receipt is completed and submitted as if the authorisation were valid for a single shipment only except that:
- (a) it is stated in item 30 of Section 6 that the shipment in question is the last shipment covered by the authorisation;
  - (b) any declaration made by a consignee located outside the European Communities must state that all the radioactive waste or spent fuel covered by the shipment authorisation has indeed arrived.

The consignee must send the Section 6 (acknowledgement of receipt) together with Section 5 depending on the type of shipment to the competent authority of the Member State of destination in case of type MM or IM shipments, or to the applicant as referred to as in item 5 (Section 1) in case of a type ME or TT shipment. To provide an overview, the Section 6 for each of the shipments covered by the authorisation must be attached to the final acknowledgement of receipt.

36. The consignee must tick 'not applicable' or complete item 36 in case of shipments of type ME or TT, or replace it by a separate declaration, referring to the attachment. The applicant must forward Sections 5 and 6 to the authority which issued the authorisation. To provide an overview, the Section 6 for each of the shipments covered by the authorisation must be attached to the final acknowledgement of receipt.

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**Status:** This is the original version (as it was originally adopted).

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- (1) OJ L 337, 5.12.2006, p. 21.
- (2) JO L 268, 29.10.1993, p. 83.