

IMPORT/EXPORT PROCEDURES FOR RADIOACTIVE SOURCES

MOHD. IRWAN EFFENDI MOHD. NORDIN

Licensing Division

Atomic Energy Licensing Board (AELB)

Ministry Of Science Technology & Innovation

E-mail : irwan@aelb.gov.my

RELATED DOCUMENTS

1. Code Of Conduct On The Safety Of Radioactive Sources
2. Guidance On The Import And Export Of Radioactive Sources.
3. Security Of Radioactive Sources

Code Of Conduct

23. Every State involved in the import or export of radioactive sources should take appropriate steps to ensure that :

- Transfer are undertaken in a manner consistent with the provision of the Code; and
- Transfers of radioactive sources in Category 1 and 2 of Annex of this Code take place only with the prior notification by the Exporting State and, as appropriate, consent by the importing State in accordance with their respective laws and regulations.

Code Of Conduct

24. Every State intending to authorize the import of radioactive sources in Categories 1 and 2 should :

- Consent to their import only if the recipient is authorized to received and possess the sources under its national law; and
- The State has the appropriate technical and administrative capability, resources and regulatory structure needed to ensure that the source will be managed in a manner consistent with the provisions of the Code

CONSENT

NOV 21 2007 9:48AM CNSC-CEN NO. 121 P. 2

REQUEST TO THE IMPORTING STATE FOR CONSENT TO IMPORT CATEGORY 1 RADIOACTIVE SOURCES OR TO IMPORT CATEGORY 1&2 SOURCES UNDER EXCEPTIONAL CIRCUMSTANCES
 Pursuant to Paragraphs 4, 7, 8, 14, 16 & 16.4 of the IAEA Guidance on the Import and Export of Radioactive Sources, and Paragraphs 23-25 of the Code of Conduct on the Safety and Security of Radioactive Sources

PART A: Information provided by the Exporting State to the Importing State

1	Unique identifier for the consent request	CA-10236						
2	Name of recipient							
3	Recipient location and legal address or principal place of business:	Expiry:						
4	Radionuclides and radioactivity:	<table border="1"> <thead> <tr> <th>Isotope</th> <th>No of Sources</th> <th>Total Activity</th> </tr> </thead> <tbody> <tr> <td>Co-60</td> <td>48</td> <td>14,800 TBq</td> </tr> </tbody> </table>	Isotope	No of Sources	Total Activity	Co-60	48	14,800 TBq
Isotope	No of Sources	Total Activity						
Co-60	48	14,800 TBq						
5	Suggested timeframe for a decision on the request:	29 Nov, 2007						
6	Additional remarks (optional): Shipped Via:							
7	Name and Organization of representative of Exporting State:	Auth: Larry Chamney, Director Non-Proliferation and Export Controls Division Canadian Nuclear Safety Commission 280 Slater Street, Ottawa, ON K1P 5S6, CANADA Expiry:						
8	Signature of representative for the Exporting State:	<i>L. Chamney</i>						
9	Date:	20 November 2007						

Part B: Information provided by the Importing State to the exporting State:
 (NOTE: PLEASE COMPLETE 10(a) OR 10 (b) OR 10 (c) BELOW)

10(a)	<input checked="" type="checkbox"/> CONSENT GRANTED FOR THE IMPORT OF RADIOACTIVE SOURCES DESCRIBED IN ITEM 4 (pursuant to Paragraphs 5, 7) Period of validity of consent: <input checked="" type="checkbox"/> 12 Months or: <input type="checkbox"/> (Specify Lesser Period):
10(b)	<input type="checkbox"/> CONSENT GRANTED UNDER EXCEPTIONAL CIRCUMSTANCES (pursuant to Paragraph 16) Period of validity of consent: <input type="checkbox"/> 12 Months or: <input type="checkbox"/> (Specify Lesser Period):
10(c)	<input type="checkbox"/> CONSENT NOT GRANTED
11	If consent is granted in 10 (a), then complete this item (pursuant to Paragraph 8) <input checked="" type="checkbox"/> CHECK THIS BOX TO CONFIRM RECIPIENT IS AUTHORIZED TO RECEIVE AND POSSESS THE SOURCE(S) DESCRIBED IN ITEM 4: Or <input type="checkbox"/> ATTACH A COPY OF RECIPIENT AUTHORIZATION TO RECEIVE AND POSSESS THE SOURCE(S) DESCRIBED IN ITEM 4
12	Additional Remarks (optional):
13	Name and Organization of representative of Importing State: MOHD USMAN EFFENDI IS-MUHAMMAD NORDIN LICENSING DIVISION, AELB
14	Signature of representative for the Importing State: <i>[Signature]</i>
15	Date: 27 11 2007

NPECD IAEA Form 1 CNSC Tel: +1-813-865-0275 Fax: +1-813-965-5200

Code Of Conduct

25. Every State intending to authorize the export of radioactive sources in Categories 1 and 2 should :
- Consent to its export only if it can satisfy itself, insofar as practicable, that the receiving State has authorized the recipient to receive and possess the source; and
 - Has the appropriate technical and administrative capability, resources and regulatory structure needed to ensure that the source will be managed in a manner consistent with the provision of this Code.

Code Of Conduct

26. If the condition in paragraphs 24 and 25 with the respect to a particular import or export cannot be satisfied :
- That import or export may be authorized in exceptional circumstances with the consent of the importing State if an alternative arrangement has been made to ensure the source will be managed in a safe and secure manner

Code Of Conduct

27. Every State should allow for re-entry into its territory of disused radioactive sources if :
- In the framework of its national law, it has accepted that they be returned to a manufacturer authorized to managed the disused sources.

Code Of Conduct

28. Every State which authorizes the import or export of radioactive sources should :
- Take appropriate steps to ensure that such import or export is conducted in a manner consistent with existing relevant international standards relating to the transport of radioactive materials.

Code Of Conduct

29. Although not subject to the authorization procedures outlined in paragraphs 24 and 25 above :

the transport of radioactive sources through the territory of a transit or transshipment state should be conducted in a manner consistent with existing relevant international standards relating to the transport of radioactive materials, in particular paying careful attention to maintain continuity of control during international transport

Import/Export Guidance

Scope

- Focus on Category 1 and 2 sources – referred to in Annex 1 of the Code Of Conduct.
- Exclude special nuclear material (except for Pu-239).
- Exclude radioactive sources within the military or defense programs.

Import/Export Guidance Provisions

- Not designed to amend or supersede existing multilateral import/export arrangements.
- Applies to the import and export of Category 1 and 2 sources (but may be applied to other sources as well).
- Explain import/export terminology not defined in the Code of Conduct

Import/Export Guidance Provisions

- Provide suggested guidelines on how to import and export Category 1 & 2 sources (and aggregate sources resulting in similar hazard)
- Defines “exceptional circumstances”
- Addresses transit and transshipment

Terminology

- Import means the physical transfer, into an importing state or to a recipient in an importing State, originating from an exporting State, or one or more radioactive source (s).
- Export means the physical transfer, originating from an exporting State, into an importing State or to recipient in importing State, of one or more radioactive source (s).

Export Guidance for Category 1

Exporting State should :

- Establish export authorization procedures.
- Ensure recipient is authorized by the importing state to receive and possess the source.
- Ensure importing State has the technical and administrative capability, resources and regulatory structure for management of the source.
- Obtain consent from the importing State to export the source.
- Consider clandestine or illegal acts of the recipient or importing State, prior export denials, or risk of source diversion or malicious acts.
- If export is authorized, provide notification to the importing State, accompanied by a copy of the consent, at least 7 days in advance of the shipment

Import Guidance for Category 1

Importing State should :

- Establish import authorization procedures
- Ensure recipient is authorized to receive and possess the source
- Ensure State has the technical and administrative capability, resources and regulatory structure for management of the source.
- Consider clandestine or illegal acts of the recipient, prior import denials, or risk of source diversion or malicious acts.
- If import is authorized, provide import consent and recipient authorization, as appropriate, to the exporting State or facility.

Import/Export Guidance for Category 2

Same as Category 1, except :

- Exporting State is not required to gain prior consent from the importing State.
- The exporting State may permit the exporting facility to evaluate the request.

Exceptional Circumstances

If the guidance of provision 24 and 25 of the Code Of Conduct cannot be met, export may be made under exceptional circumstances

- Considerable health or medical need, as acknowledge by the importing and exporting States .Arrangements should be made prior to the authorization of the export for the safe and secure management of the sources during and at the end of their useful life;
- Imminent radiological hazard or security threat presented by one or more radioactive sources; or
- Exporting facility/State maintains control of radioactive source (s) throughout the period the source (s) are outside of the exporting State, and the exporting facility/State removes the source (s) at the conclusion of this period.

Transit and Transshipment

For transport of radioactive sources through the territory of any State other than the importing or exporting States, Paragraph 29 of the Code of Conduct applies

- Not subject to import and export authorization procedures
- Conducted consistent with international standards
- Continuity of control maintained during transport

e-Permit in Import and Export in Malaysia

What is ePermit?

- ePermit is a web-based value-added service provided by Dagang Net Technologies Sdn Bhd (DNT). It enables importers, exporters and appointed forwarding agents to apply for permit to Other Government Agencies (OGA) and obtain the approval online via the Internet.
- Approved permits will be transmitted to Sistem Maklumat Kastam (SMK) electronically for validation and cross-reference purposes against Customs declaration

Modules of ePermit

- Traders Module (Licensees)
 - Enabling licensee to apply for permit and submit their application for approval via the Internet

- AELB Module
 - Enabling AELB to verify and approve permit application and send the approved permit via the Internet. Enabling AELB to access daily statistical report of issued and rejected permits

Mechanism e Permit AELB

Permit Details - LTA1052007001266

OGA Name	LEMBAGA PERLESENAN TENAGA ATOM	Branch	Dengkil, Selangor
Consignor Details		Consignee Details	
ROC / ROB	QSA GLOBAL	ROC / ROB	187618-K
Company Name	QSA GLOBAL INC.	Company Name	ALTEC INDUS. & ENGIN. SUPPLY S/B
Company Address	40 North Avenue, Burlington, MA 01803, USA	Company Address	NO. 10 & 11, BLOCK B LOT 756, PRIME SUBANG LIGHT INDUS. PARK, JLN SUBANG 3, 47810 SUBANG JAYA.
Agent Details		Applicant Details	
Agent Name	UDARA EXPRES COURIER SERVICES S/B	Applicant Name	Azhar Bin Mohd
Agent Code	WF0100	Applicant IC / Passport No.	840114-10-7283
Agent Address	KLAS CARGO COMPLEX A	Applicant Designation	OBTL
Class of Transport	4 - Air	Applicant Phone No.	03-56348235
Package	2 - Business	Applicant Fax No.	03-56347313
Country of Origin	US - UNITED STATES	Applicant Email	azhar@altec-ndt.com
Place of Origin	USBH - BURLINGTON - NJ	Place of Import	MYKUL - KUALA LUMPUR
Consignor From	US - UNITED STATES	Location	MYKUL - KUALA LUMPUR

Licensee Information, OBTL/PPS/PY

Information Needed

The screenshot shows a web browser window with the URL <http://epermit.dagangnet.com/oga/viewPermitDetail.jsp?refID=LTA1052007001266>. The page displays details for a license holder named JKED/RCED1A//ADM1MY. The license is for a 'RADIOACTIVE MATERIAL' with license number LPTA/A/270, issued on 23/07/2007, and expires on 30/11/2010. The material is stored in a 'Type B' container, model '850L 2 x Delta 880 series'. The end user is ALTEC IND & ENG SUPPLY S/B, located at No. 10 & 11, Block B, Lot 758, Jalan Subang 3, 47610 Subang Jaya, Selangor.

Other Details	
Trailer No. / No.	TR-192: 4x50Ci, 2 x Delta 880
Trailer Remarks	

License Details	
License No.	LPTA/A/270
Issue Date	30/04/2010
License Status	Active

Additional Details	
Category	RADIOACTIVE MATERIAL
Entry Point	KUALA LUMPUR - MYKUL
Element Mass No.	JR-192
Import Date	23/07/2007
Import History	Click Here!

Storage Container Details	
Serial No.	TBA
Container Type	Type B
Certificate Expiry Date	30/11/2010
Container Model	850L 2 x Delta 880 series

End User Details		
End User 1	End User 2	End User 3
License Number	LPTA/A/270	
Company Name	ALTEC IND & ENG SUPPLY S/B	
Company Address	No. 10 & 11, Block B, Lot 758, Jalan Subang 3, 47610 Subang Jaya, Selangor.	

LAMPIRAN A

- ✓ Salinan asli yang disahkan bagi ujian keselamatan bagi kapsul periksa bahan radioaktif
Copy of special dose certificate
- ✓ Salinan asli yang disahkan bagi peraturan bekas piutid / pengangkutan bahan radioaktif
Copy of certificate of compliance for packaging of radioactive material for transportation

Information about license, RAM/IRA, Container, End User

Add Import/Export Items

Add Import Item - LTA1052006000066

Tariff Code * [\[search\]](#)

Tariff Desc *

Tariff Quantity *

Tariff UOM

Unit Cost C.I.F (MYR) *

Total *

Radioactive Material Type *

Element Mass No. Am-241/Pu-293

Source Activity Mineral

Source Serial No.

Certificate Expiry Date V (dd/MM/yy)

Total Number of Radioactive Materials Available

Tariff Code & Product Profile

ATTN Tariff Product Profile

10 9022 Show

No.	Code	Description
21	8704.90.220	old
22	9022.12.000	Optical fibres and optical fibre bundles; optical fibre cables other t than those of heading No. 85.44; sheets and plates of polarising materi als; lenses (including contact lenses), prisms, mirrors and other opti
23	9022.13.000	Optical fibres and optical fibre bundles; optical fibre cables other t than those of heading No. 85.44; sheets and plates of polarising materi als; lenses (including contact lenses), prisms, mirrors and other opti
24	9022.14.000	Optical fibres and optical fibre bundles; optical fibre cables other t than those of heading No. 85.44; sheets and plates of polarising materi als; lenses (including contact lenses), prisms, mirrors and other opti
25	9022.19.000	-- For other uses
26	9022.21.000	-- For medical, surgical, dental or veterinary uses
27	9022.29.000	-- For other uses
28	9022.30.000	- X-ray tubes
29	9022.90.000	- Other, including parts and accessories

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Import/Export Item

Import Item Detail - Windows Internet Explorer

http://epermit.dagangnet.com/oga/viewImportItemDetail.jsp?itemID=d22688d4-ac176020-d1918a00-4b2f60df&refID=LTA1052007001266

Import Item	
Tariff Code	2844.40.00
Tariff Desc	Radioactive elements and isotopes and compounds other than those of su bheading NO.2844.10; 2844.20 or 2844.30; alloys, dispersions (includin g cermets), ceramic products and mixtures containing these elements, i
Tariff UOM	KGM
Tariff Quantity	50
Unit Cost C.I.F. (MYR)	200
Total	10000
Radioactive Material Type	SEALED
Element & Mass No.	Ir-192
Quantity	4 Unit
Source/Mineral Activity	4 x 50Ci
Source Serial No.	TBA
Certificate Expiry Date	31/12/2007
Total Number of Radioactive Materials Available	NA

Close

Additional information
RAM/IRA for
export/import

Conclusions

- The Code Of Conduct provides provisions for the import and export of high risk radioactive sources.
- Import/export guidance has been developed for implementation of import/export provisions.

Conclusions

- Export of Category 1 sources should take place only with the prior notification and consent of the importing State.
- Export of Category 2 does not require prior consent of the importing State.
- Export of Category 1 & 2 sources should take place only if the recipient is authorized by the importing State to received the source.

Conclusions

- Export under exceptional circumstances (medical, security, exporter control) are possible with consent of the Importing State
- Import/export authorization procedures do not apply to transit or transshipment, but continuity of control must be maintained.

THANK YOU