

DANGEROUS GOODS CHECKLIST FOR A RADIOACTIVE SHIPMENT

The recommended checklist appearing on the following pages is intended to verify shipments at origin. Copies of the checklist can be obtained from:

Website: <http://www.iata.org/whatwedo/cargo/dgr/Pages/download.aspx>

Never accept or refuse a shipment before all items have been checked.

Is the following information correct for each entry?

SHIPPER'S DECLARATION FOR DANGEROUS GOODS (DGD)

	YES	NO*	N/A
1. Two copies in English and in the IATA format including the air certification statement [10.8.1.2, 10.8.1.4; 8.1.1; 10.8.3.12.2].....	<input type="checkbox"/>	<input type="checkbox"/>	
2. Full name and address of Shipper and Consignee [10.8.3.1, 10.8.3.2].....	<input type="checkbox"/>	<input type="checkbox"/>	
3. If the Air Waybill number is not shown, enter it. [10.8.3.3].....	<input type="checkbox"/>		
4. The number of pages shown [10.8.3.4].....	<input type="checkbox"/>	<input type="checkbox"/>	
5. The non-applicable Aircraft Type deleted or not shown [10.8.3.5].....	<input type="checkbox"/>	<input type="checkbox"/>	
6. If full name of Airport or City of Departure or Destination is not shown, enter it. [10.8.3.6 and 10.8.3.7].....	<input type="checkbox"/>		
7. The word "Non-Radioactive" deleted or not shown [10.8.3.8].....	<input type="checkbox"/>	<input type="checkbox"/>	
Identification			
8. UN number, preceded by prefix "UN" [10.8.3.9.1, Step 1].....	<input type="checkbox"/>	<input type="checkbox"/>	
9. Proper Shipping Name and where Special Provision A78 applies, the supplementary information in brackets [10.8.3.9.1, Step 2].....	<input type="checkbox"/>	<input type="checkbox"/>	
10. Class 7 [10.8.3.9.1, Step 3].....	<input type="checkbox"/>	<input type="checkbox"/>	
11. Subsidiary hazard, in brackets, immediately following Class [10.8.3.9.1, Step 4] and Packing Group if required for Subsidiary hazard [10.8.3.9.1, Step 5].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quantity and Type of Packing			
12. Name or Symbol of Radionuclide(s) [10.8.3.9.2, Step 6 (a)].....	<input type="checkbox"/>	<input type="checkbox"/>	
13. A description of the physical and chemical form if in other form [10.8.3.9.2, Step 6 (b)].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. "Special Form" (not required for UN 3332 or UN 3333) or low dispersible material [10.8.3.9.2, Step 6 (b)].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. The number and type of packages and the activity in becquerel or multiples thereof in each package. For Fissile Material the total weight in grams or kilograms of fissile material may be shown in place of activity [10.8.3.9.2, Step 7].....	<input type="checkbox"/>	<input type="checkbox"/>	
16. For different individual radionuclides, the activity of each radionuclide and the words "All packed in one" [10.8.3.9.2, Step 7].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Activity within limits for Type A packages [Table 10.3.A], Type B, or Type C (see attached competent authority certificate).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Words "Overpack Used" shown on the DGD [10.8.3.9.2, Step 8].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packing Instructions			
19. Category of package(s) and overpack if applicable [10.5.15.1 (a), 10.8.3.9.3, Step 9 (a) and Table 10.5.C].....	<input type="checkbox"/>	<input type="checkbox"/>	
20. Transport Index and dimensions (preferably in sequence Length x Width x Height) for Category II and Category III only [10.8.3.9.3, Step 9 (b) and (c)].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. For Fissile Material the Criticality Safety Index (with, in addition and if applicable*, reference to paragraphs 10.6.2.8.1.3 (a) to (c) or 10.6.2.8.1.4), or the words "Fissile Excepted" [10.8.3.9.3, Step 9 (d)].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authorizations			
22. Identification marks shown and a copy of the document in English attached to DGD for the following [10.5.7.2.3; 10.8.3.9.4, Step 10; 10.8.7]:			
22.1 - Special Form approval certificate.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22.2 - Type B package design approval certificate.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22.3 - Other approval certificates as required.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Additional Handling Information [10.8.3.11].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Name of Signatory and Date indicated [10.8.3.13 and 10.8.3.14] and Signature of Shipper [10.8.3.15].....	<input type="checkbox"/>	<input type="checkbox"/>	
25. Amendment or alteration signed by Shipper [10.8.1.7].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AIR WAYBILL—HANDLING INFORMATION

- 26. The statement: "Dangerous goods as per attached Shipper's Declaration" or "Dangerous Goods as per attached DGD" [10.8.8.1(a)]
- 27. "Cargo Aircraft Only" or CAO, if applicable [10.8.8.1(b)]
- 28. Where non-dangerous goods are included, the number of pieces of dangerous goods shown [10.8.8.2]

PACKAGE(S) AND OVERPACKS

- 29. Same number and type of packagings and overpacks delivered as shown on DGD.....
- 30. Unbroken transportation seal [10.6.2.4.1.2] and package in proper condition for carriage [9.1.3; 9.1.4].....

Marks

- 31. UN number, preceded by prefix [10.7.1.3.1].....
- 32. The Proper Shipping Name and where Special Provision A78 applies, the supplementary information in brackets [10.7.1.3.1]
- 33. The full name and address of the Shipper and Consignee [10.7.1.3.1]
- 34. The permissible gross weight if the gross weight of the package exceeds 50 kg [10.7.1.3.1].....
- 35. Type A packages, marked as per 10.7.1.3.4.....
- 36. Type B packages, marked as per 10.7.1.3.5.....
- 37. Type C packages, Industrial Packages and packages containing Fissile material marked as per 10.7.1.3.6, 10.7.1.3.3 or 10.7.1.3.7.....

Labelling

- 38. Same category labels as per DGD properly affixed to two opposite sides of package. [10.7.4].....
- 38.1 – Symbol of radionuclide and/or LSA/SCO indicated as required. [10.7.3.3.1].....
- 38.2 – Activity in Bq (or multiples thereof). For Fissile material, the total mass in grams may be used instead [10.7.3.3.2]
- 38.3 – For Category II & III, same TI as per DGD, rounded-up to one decimal place. [10.7.3.3.3]
- 39. Applicable label(s) identifying the subsidiary hazard [10.7.3.2; 10.7.4.3].....
- 40. Two "Cargo Aircraft Only" labels, if required, on the same surface near the hazard labels [10.7.4.2.4; 10.7.4.3.1; 10.7.4.4.1].....
- 41. For fissile materials, two correctly completed Criticality Safety Index (CSI) labels on the same surface as the hazard labels [10.7.3.3.4; 10.7.4.3.1]
- 42. Any irrelevant marks and labels removed or obliterated [10.7.1.1; 10.7.2.1]

For Overpacks

- 43. Package use marks and labels clearly visible or reproduced on the outside of the overpack [10.7.1.4.1; 10.7.4.4]
- 44. The word "Overpack" marked if marks and labels are not visible on packages within the overpack [10.7.1.4.1].....
- 45. If more than one overpack is used, identification marks shown [10.7.1.4.3]
- 46. Hazard labels reflect the content(s) and activity of each individual radionuclide and the TI of the overpack [10.7.3.4]

GENERAL

- 47. State and Operator variations complied with [2.8].....
- 48. Cargo Aircraft Only shipments, a cargo aircraft operates on all sectors
- 49. Packages containing Carbon dioxide solid (dry ice), the marking, labelling and documentary requirements complied with [Packing Instruction 954; 7.1.4.1 (d); 7.2.3.9.1].....

Comments: _____

Checked by: _____

Place: _____ Signature: _____

Date: _____ Time: _____

*** IF ANY BOX IS CHECKED "NO", DO NOT ACCEPT THE SHIPMENT AND GIVE A DUPLICATE COPY OF THIS COMPLETED FORM TO THE SHIPPER.**