

# 2017 DANGEROUS GOODS CHECKLIST FOR A RADIOACTIVE SHIPMENT

The recommended checklist appearing on the following pages is intended to verify shipments at origin.

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 and 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"/>	<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 [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] Information is optional.....	<input type="checkbox"/>		<input type="checkbox"/>
7. The word "Non-Radioactive" deleted [10.8.3.8] .....	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Identification</b>			
8. UN number, preceded by prefix "UN" [10.8.3.9.1, Step 1].....	<input type="checkbox"/>	<input type="checkbox"/>	
9. Proper Shipping Name [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 Risk, in parentheses, immediately following Class [10.8.3.9.1, Step 4] and Packing Group if required for Subsidiary Risk [10.8.3.9.1, Step 5] .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Quantity and Type of Packing</b>			
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"/>
<b>Packing Instructions</b>			
19. Category of package(s) or overpack [10.8.3.9.3, Step 9 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] .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. For Fissile Material the Criticality Safety Index or the words "Fissile Excepted" [10.8.3.9.3, Step 9].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Authorizations</b>			
22. Identification marks shown and a copy of the document in English attached to DGD for the following [10.8.3.9.4, Step 10; 10.5.7.2.3]:			
– Special Form approval certificate .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
– Low dispersible material approval certificate .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
– Type B package design approval certificate.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
– Other approval certificates as required.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. <b>Additional Handling Information</b> [10.8.3.11].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. <b>Name of Signatory and Date</b> indicated [10.8.3.13 and 10.8.3.14] and <b>Signature</b> of Shipper [10.8.3.15] .....	<input type="checkbox"/>	<input type="checkbox"/>	
25. <b>Amendment</b> or alteration signed by Shipper [10.8.1.7] .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YES NO\* N/A

**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)] .....  YES  NO\*  N/A
- 27. Cargo Aircraft Only or CAO, if applicable [10.8.8.1(b)].....  YES  NO\*  N/A
- 28. Where non-dangerous goods are included, the number of pieces of dangerous goods shown [10.8.8.2] .....  YES  NO\*  N/A

**PACKAGE(S) AND OVERPACKS**

- 29. Same number and type of packagings and overpacks delivered as shown on DGD.....  YES  NO\*
- 30. Unbroken transportation seal [10.6.2.4.1.2] and package in proper condition for carriage [9.1.3; 9.1.4].....  YES  NO\*

**Marks**

- 31. UN number, preceded by prefix [10.7.1.3.1].....  YES  NO\*
- 32. The Proper Shipping Name [10.7.1.3.1] .....  YES  NO\*
- 33. The full Name and Address of the Shipper and Consignee [10.7.1.3.1] .....  YES  NO\*
- 34. The permissible gross weight if the gross weight of the package exceeds 50 kg [10.7.1.3.1].....  YES  NO\*  N/A
- 35. Type A packages, marked as per 10.7.1.3.4 .....  YES  NO\*  N/A
- 36. Type B packages, marked as per 10.7.1.3.5 .....  YES  NO\*  N/A
- 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.....  YES  NO\*  N/A

**Labelling**

- 38. Two correctly completed Radioactive hazard labels on opposite sides [10.7.3.3; 10.7.4.3.1] .....  YES  NO\*
- 39. Applicable label(s) identifying the subsidiary risk [10.7.3.2; 10.7.4.3] .....  YES  NO\*  N/A
- 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] .....  YES  NO\*  N/A
- 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].....  YES  NO\*  N/A
- 42. All displayed labels correctly located, affixed and irrelevant marks and labels removed or obliterated [10.7.1.1; 10.7.2.1; 10.7.4].....  YES  NO\*

**For Overpacks**

- 43. Packaging marks as required must be clearly visible or reproduced on the outside of the overpack [10.7.1.4.1] .....  YES  NO\*  N/A
- 44. The word "Overpack" marked if marks and labels are not visible [10.7.1.4.1] .....  YES  NO\*  N/A
- 45. If more than one overpack is used, identification marks shown [10.7.1.4.3] .....  YES  NO\*  N/A
- 46. Hazard labels reflect total for overpack [10.7.3.4] .....  YES  NO\*  N/A

**GENERAL**

- 47. State and Operator variations complied with [2.8].....  YES  NO\*  N/A
- 48. Cargo Aircraft Only shipments, a cargo aircraft operates on all sectors .....  YES  NO\*  N/A
- 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] .....  YES  NO\*  N/A

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.**