

# 2010

## 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 [10.8.1.2; 10.8.1.4 and 8.1.1].....	<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 [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 [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].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. 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>			
13. Name or Symbol of Radionuclide(s) [10.8.3.9.2, Step 6 (a)].....	<input type="checkbox"/>	<input type="checkbox"/>	
14. 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"/>
15. "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"/>
16. 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"/>	
17. 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"/>
18. 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"/>
19. 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>			
20. Category of package(s) or overpack [10.8.3.9.3, Step 9 and Table 10.5.C] .....	<input type="checkbox"/>	<input type="checkbox"/>	
21. Transport Index and dimensions ((L)Length x (W)Width x (H)Height) for Category II and Category III only [10.8.3.9.3, Step 9].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. 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>			
23. Identification marks shown and a copy of the document in English attached to DGD for the following [10.8.3.9.4, Step 10; 10.5.7.2.2]:			
– 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"/>
24. <b>Additional Handling Information</b> [10.8.3.11] .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. The air transport statement included [10.8.3.12.2].....	<input type="checkbox"/>	<input type="checkbox"/>	
26. <b>Name and Title (or Department) of Signatory, Place and Date</b> indicated [10.8.3.13 and 10.8.3.14] .....	<input type="checkbox"/>	<input type="checkbox"/>	
27. <b>Signature</b> of Shipper [10.8.3.15] .....	<input type="checkbox"/>	<input type="checkbox"/>	
28. <b>Amendment</b> or alteration signed by Shipper [10.8.1.7].....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# Dangerous Goods Regulations

YES NO\* N/A

## AIR WAYBILL – HANDLING INFORMATION

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

## PACKAGE(S) AND OVERPACKS

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

## Markings

- 34. The UN Number [10.7.1.3.1].....
- 35. The Proper Shipping Name [10.7.1.3.1].....
- 36. The full Name and Address of the Shipper and Consignee [10.7.1.3.1] .....
- 37. The permissible gross weight if it exceeds 50 kg [10.7.1.3.1].....
- 38. Type A packages, marked as per 10.7.1.3.4 .....
- 39. Type B packages, marked as per 10.7.1.3.5 .....
- 40. 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

- 41. Two correctly completed Radioactive Hazard labels on opposite sides [10.7.3.3; 10.7.4.3.1].....
- 42. Applicable label(s) identifying the Subsidiary risk next to the Radioactive Hazard labels [10.7.3.2; 10.7.4.3] completed. ....
- 43. 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].....
- 44. 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].....
- 45. All labels correctly affixed and irrelevant marks and labels removed [10.7.1.1; 10.7.2.1; 10.7.4] .....

## For Overpacks

- 46. Packaging markings as required must be clearly visible or reproduced on the outside of the overpack [10.7.1.4.1].....
- 47. If more than one overpack is used, identification marks shown and total quantity of dangerous goods [10.7.1.4.2].....
- 48. Hazard labels reflect total for overpack [10.7.3.4].....

## GENERAL

- 49. State and Operator variations complied with [2.9] .....
- 50. Cargo Aircraft Only shipments, a cargo aircraft operates on all sectors .....
- 51. Packages containing Carbon dioxide solid (dry ice), the marking, labelling and documentary requirements complied with [Packing Instruction 904; 7.1.5.1 (e); 7.2.3.9].....

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.**