



RADIOACTIVE

2024 DG Checklist

e continued offering of non-compliant dangerous goods packages may re	esult in the embargo of your dangerous goods shipments by FedEx.					

Date

DIRECTIONS: Mark the appropriate box for each item to indicate if the shipment complies with the requirement. Check all sides of the package, as applicable.

Package in good condition and free of leakage, odor, or external damage. [5.0.2.4.1; 9.1.3.1 (i)]

locations per eSRG (does not apply to 023

- YN
- Shipper's Declaration included. [10.8.2] Typewritten or computer-generated per FX-07.
- Activity listed for each individual radionuclide. All Packed In One indicated in Quantity and Type of Packing. [10.8.3.9.2, Step 7]

18. Two or more individual radionuclides in package.

- Shipment acceptable by both origin and destination
- || N ||N/A

 $Y \parallel N$

N N/A

Ν

Ν

Y N N/A

Y N N/A

 $Y \parallel N$

YN

YN

YN

Ν

19. Two or more radionuclides in mixture or solutions. Total activity listed for mixture or solution. Mixture or solution indicated in Quantity and Type of

shipments). [eSRG] ON THE SHIPPER'S DECLARATION

8.

Packing (e.g. solid salt mixture or liquid salt solution). [10.8.3.9.2, Steps 6 and 7; FX-03 (e)] 20. Category of label (e.g., I White, II Yellow, III Yellow).

Tracking number must be completed by DG Specialist (if not already completed by Shipper). Shipper must provide 3 copies in English and at least 2 copies with red hatchings. For MPS shipments, all DG packages have one photocopy of the Shipper's Declaration. [8.1.6.3; FX-08]

[10.8.3.9.3, Step 9 (a)] 21. Il Yellow and Ill Yellow: Transport Index (TI) to one

Shipper and consignee name and full address. For

- decimal place. [10.8.3.9.3, Step 9 (b)] 22. Il Yellow and III Yellow: Dimensions of package in
- Y N N/A

N N/A

 $Y \parallel N$

Y N N/A

Y N N/A

023 shipments, shipper's address includes country name. [10.8.3.1; 10.8.3.2]

Page of Pages. [10.8.3.4]

metric units. "L," "W" (or "D"), and "H" may be shown immediately preceding each dimension but are not $Y \parallel N$ required. [10.8.3.9.3, Step 9 (c)]

Tracking #_

Y N N/A

Passenger and Cargo Aircraft or Cargo Aircraft Only limitations correctly indicated. For USG-10

[Table 10.5.C] 24. Special Form shipment: Special form approval certificate number indicated on declaration (not

23. III Yellow: TI must not exceed 10.0 per package.

Y N N/A

Y N N/A

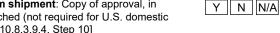
| N ||N/A

Passenger and Cargo Aircraft: • must be 3.0 TI or less per package AND

required for U.S. domestic shipments). [10.8.3.9.4, Step 10]

· any statement indicating for use in research or medical diagnosis or treatment. Limitations include additional restrictions of States

25. Special Form shipment: Copy of approval, in English, attached (not required for U.S. domestic shipments). [10.8.3.9.4, Step 10]



Radioactive correctly indicated. [10.8.3.8.1]

and Operators. [10.8.3.5; USG-10]

- 26. Type B package: Design approval number indicated on declaration. [10.8.3.9.4, Step 10]
- Step 1] Proper Shipping Name. [10.8.3.9.1, Step 2] YN

UN number preceded by prefix "**UN**". [10.8.3.9.1,

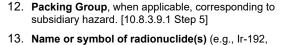
27. Type B package: Copy of approval document(s), Y N N/A in English, attached (not required for U.S. domestic shipments). [10.8.3.9.4, Step 10]

10. Class 7. [10.8.3.9.1, Step 3]

28. Fissile in Type B Package: Specific approval documents from FedEx Legal/Radiation Physicist attached. For U.S. domestic shipments only.

11. Subsidiary hazard(s), if applicable, in parentheses immediately following class or division. [10.8.3.9.1,

[10.8.3.9.4, Step 10] 29. 24-hour emergency response telephone number,



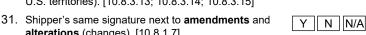
including international prefix, if required by State or Operator variation. [2.8]



 $Y \parallel N$

Mo-99). [10.8.3.9.2, Step 6 (a)] 14. Description of physical and chemical form (e.g., liquid sodium iodide, solid metal) or Special Form (if not included in PSN for Type A package). [10.8.3.9.2,

30. Name, date, and shipper's signature (signature may be typewritten for U.S. domestic shipments, including U.S. territories). [10.8.3.13; 10.8.3.14; 10.8.3.15]



- 15. Number of packages and type of packaging (e.g., 1 Type A, 1 Type B[U]). [10.8.3.9.2, Step 7]
- $Y \parallel N$

N/A

Y || N ||N/A

Y N N/A

- 16. Activity of radionuclide(s) in Becquerels (e.g., Bq, MBg, GBg, TBg, etc). For fissile material, the total weight in grams or kilograms of the fissile material may be shown in place of activity. [10.8.3.9.2, Step 7]
- NOTE: An insertion in different handwriting or printing is not considered to be an alteration. ON THE PACKAGE

alterations (changes). [10.8.1.7]

17. Type A Package:

Step 6 (b)]

(Markings and labels correspond to shipper's declaration and must be durably affixed.)

32. Number and type of packaging correspond to declaration (not including Overpack). [9.1.3.1 (i)]

a. Single Radionuclide: Activity does not exceed the applicable A₁ or A₂ column limit. [Table 10.3.A] For U.S. domestic shipments only: Mo-99 A₂ = 0.74 TBq

33. Package large enough to support all markings, labels, documentation and none are placed on the bottom of the package. FedEx branded packaging (including

brown boxes) not used. [FX-06]

| Y || N

 $Y \parallel N$

- b. Two or More Radionuclides: Activity for each radionuclide does not exceed the applicable A1 or A₂ column limit. [Table 10.3.A]
- 34. Shipper and Consignee name and full address marked on package. [10.7.1.3.1]
- $Y \parallel N$





Fedex. RADIOACTIVE

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Tracking #	
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Date

ne cor	ntinued offering of non-compliant dangerous goods packages may result in the	embargo of your dangerous	s goods snipments by FedEx.			
35.	UN number preceded by prefix "UN", meets size requirements and corresponds to declaration. [10.7.1.2.4.1; 10.7.1.3.1]	YN	FISSILE EXCEPTED FISSILE RADIONUCLIDES: (U-233 or U-235)	N/A		
36.	Proper Shipping Name and corresponds to declaration. [10.7.1.3.1]	YN	53. "Fissile Excepted" on declaration. If yes, select N/A for Fissile Material section and skip 52-57. [10.8.3.9.4, Step 10]	YN		
37.	Type A : Marked with Type A, VRI code of origin country, and name of package certifier (may be	Y N N/A	FISSILE MATERIAL (If not Fissile Excepted)	N/A		
	Shipper). USA Type A package requires marking of USA DOT 7A Type A. [10.7.1.3.4]		54. Fissile in Proper Shipping Name other than fissile excepted: Criticality Safety Index on declaration.	Y N N/A		
38.	Type B : Marked Type B (U or M as appropriate) and design approval number and symbol (e.g. USA/9999/B(U)-96 Type B). [10.7.1.3.5]	Y N N/A	 [10.8.3.9.3, Step 9 (d)] 55. Package design approval and country approval certificate number on declaration and copies of 	YN		
39.	Type IP : Marked Type IP (e.g., Type IP-1, Type IP-2, Type IP-3 as appropriate), VRI code of origin country, and name of package certifier (may be Shipper).	Y N N/A	documents attached. [10.8.3.9.4; 10.10.2.1.5] 56. FedEx Legal/Radiation Physicist approval document(s) attached. [FX-03 (d)]	YN		
40.	[10.7.1.3.3] For packages that exceed 50 kg (110 lb), the gross weight (in metric units) must be marked on package. [10.7.1.3.1]	Y N N/A	57. Two completed Criticality Safety Index labels and two radioactive category labels (i.e. I White, II Yellow, or III Yellow) on opposite sides. [10.7.4.3.1]	Y N N/A		
41.	Two correct radioactive labels on opposite sides. [10.7.3.1; 10.7.4.3.1]	YN	58. Identification mark contains type code "AF", "B(U)F", B(M)F", "CF", or "IF". [10.7.1.3.7]	Y N N/A		
42.	Content/radionuclide symbol, activity on radioactive	YN	PACKAGES CONTAINING DRY ICE	N/A		
,	label corresponds to shipper's declaration. For Yellow II and Yellow III, TI corresponds to shipper's declaration. [10.7.3.3]		59. Dry Ice markings, labelings, and documentation requirements met. [PI 954; 7.1.4.1 (d); 8.2.4]	YN		
43.	Two subsidiary hazard labels, when required, affixed adjacent to primary hazard labels. [10.7.4.2.3; 10.7.4.3.1]	Y N N/A	GENERAL 60. 023 air wordfill: Correct statements, as appropriate			
			 023 air waybill: Correct statements, as appropriate, in Handling Information box. [10.8.8.1] 	Y N N/A		
44.	For ADG sub-hazards, Shipper is on the FedEx approval list, and packages marked with the IDG loading label. [FX-03(c)]	Y N N/A	61. Complies with all other applicable State and Operator variations. [2.8]	YN		
45.	Two Cargo Aircraft Only labels on opposite sides and near hazard labels on same surface of package. [10.7.4.2.4; 10.7.4.3.1]	Y N N/A	62. "RQ" is indicated before or after basic description on declaration when marked on the package (e.g. RQ, UN2915, Radioactive Material, Type A Package, 7 or UN2915, Radioactive Material Type A Package,	Y N N/A		
46.	One set of labels must be located on the same side of the package near the Proper Shipping Name	Y N N/A	7, RQ). " RQ " is marked on package when on declaration. [USG-04]			
	marking when package dimensions are adequate. [10.7.4.2.1]		63. Shipment complies with special provisions. [4.2, column M]	Y N N/A		
47.	Markings and label(s) meeting IATA specifications, correctly applied (not obscured or covering required markings, not folded or wrapped on more than one face of package); irrelevant or contradictory markings/labels removed or obliterated. [10.7.1.1; 10.7.4.1.3]	YN	If there are any discrepancies indicated, your shipment cannot be transported by FedEx. In the U.S., this shipment is returned to the Shipper using DOT-SP 14691. In the U.S., call 1.800.GoFedEx and press "81" then "4" for assistance. For non-U.S. locations, please contact your local Customer Service representative.			
OVE	ERPACKS	N/A	Printed or other static representations of this document are co	onsidered		
48.	"Overpack Used" on declaration. [10.8.3.9.2, Step 8]	YN	uncontrolled and for reference only.			
49.	"Overpack" marked on package(s) unless all marks and labels representative of all dangerous goods in the overpack are clearly visible. [7.1.7.1]	YN	ACCEPTED REJECTED			
50.	The gross weight is marked on the package if the gross weight of the package exceeds 50 KG. [10.7.1.4.1]	Y N N/A	For ACCEPTED shipments, ensure the automation/ASTRA label indicates the appropriate handling code (ADG, IDG, ICE). If the handling code is missing or incorrect, perform a Revenue Exception (REX) scan and relabel the shipment(s). I have confirmed the handling code is correct.			
51.	Total transport index (TI) indicated on the Shipper's Declaration and marked on the package. [10.7.3.4; 10.8.3.9.3 Step 9 (b)]	YN				
52.	Multiple Overpacks: Unique identification mark	Y N N/A	Inspected By			

Employee #

Shipper Contact Name Shipper Contact Phone # _____

number may be used.) [10.7.1.4.3]

on both declaration and each overpack. (Tracking