



RADIOACTIVE

Tracking # _____

2025 DG Checklist

Date _____

The continued offering of non-compliant dangerous goods packages may result in the embargo of your dangerous goods shipments by FedEx.

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.

1. **Package** in good condition and **free of leakage, odor, or external damage.** [5.0.2.4.1; 9.1.3.1 (i)] Y N
2. Package **not offered as Radioactive Material Excepted Package** (UN2908, UN2909, UN2910, or UN2911). Y N
3. **Radioactive Material Excepted Package** label must **not** be affixed on the outer package. [10.7.8.1] Y N
4. **Shipper's Declaration** included. [10.8.2] **Typewritten or computer-generated** per FX-07. Y N
5. Shipment acceptable by both origin and destination locations per eSRG (does not apply to 023 shipments). [eSRG] Y N N/A
21. **Two or more radionuclides in mixture or solutions.** Y N N/A
Total activity listed for mixture or solution. Mixture or solution indicated in Quantity and Type of Packing (e.g. solid salt mixture or liquid salt solution). [10.8.3.9.2, Steps 6 and 7; FX-03 (e)]
22. **Category of label** (e.g., I White, II Yellow, III Yellow). [10.8.3.9.3, Step 9 (a)] Y N
23. **II Yellow and III Yellow:** Transport Index (TI) to one decimal place. [10.8.3.9.3, Step 9 (b)] Y N N/A
24. **II Yellow and III Yellow:** Dimensions of package in metric units. "L," "W" (or "D"), and "H" may be shown immediately preceding each dimension but are not required. [10.8.3.9.3, Step 9 (c)] Y N N/A

ON THE SHIPPER'S DECLARATION

Tracking number must be completed by DG Specialist (if not already completed by Shipper). Shipper must provide 3 copies in English with 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]

6. **Shipper and Consignee name and full address.** For 023 shipments, shipper's address includes country name. [10.8.3.1; 10.8.3.2] Y N
7. **Page of Pages.** [10.8.3.4] Y N
8. **Passenger and Cargo Aircraft or Cargo Aircraft Only** limitations correctly indicated. Y N N/A
NOTE: For USG-10, Passenger and Cargo Aircraft (PAX):
 - Must be 3.0 TI or less per package AND
 - Any statement indicating for use in research or medical diagnosis or treatment.
 Limitations include additional restrictions of States and Operators. [10.8.3.5; USG-10]
9. **Radioactive** correctly indicated [10.8.3.8.1] Y N
10. **UN number** preceded by prefix "UN". [10.8.3.9.1, Step 1] Y N
11. **Proper Shipping Name.** [10.8.3.9.1, Step 2] Y N
12. **Class 7** [10.8.3.9.1, Step 3] Y N
13. **Subsidiary hazard(s)**, if applicable, in parentheses immediately following class or division. [10.8.3.9.1, Step 4] Y N N/A
14. **Packing Group**, when applicable, corresponding to subsidiary hazard. [10.8.3.9.1 Step 5] Y N N/A
15. **Name or symbol of radionuclide(s)** (e.g., Ir-192, Mo-99). [10.8.3.9.2, Step 6 (a)] Y N
16. **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, Step 6 (b)] Y N
17. **Number of packages and type of packaging** (e.g., 1 Type A, 1 Type B[U]). [10.8.3.9.2, Step 7] Y N
18. **Activity of radionuclide(s)** in Becquerels (e.g., Bq, MBq, GBq, TBq, 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] Y N
19. **Type A Package:** N/A
 - 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 Y N N/A
 - b. **Two or More Radionuclides:** Activity for each radionuclide does not exceed the applicable A1 or A2 column limit. [Table 10.3.A] Y N N/A
20. **Two or more individual radionuclides in package.** Y N N/A
Activity listed for each individual radionuclide. All Packed In One indicated in Quantity and Type of Packing. [10.8.3.9.2, Step 7]
25. **III Yellow:** TI must not exceed 10.0 per package. [Table 10.5.C] Y N N/A
26. **Special Form shipment: Special form approval certificate number** indicated on declaration (not required for U.S. domestic shipments). [10.8.3.9.4, Step 10] Y N N/A
27. **Special Form shipment:** Copy of approval, in English, attached (not required for U.S. domestic shipments). [10.8.3.9.4, Step 10] Y N N/A
28. **Type B package:** Design approval number indicated on declaration. [10.8.3.9.4, Step 10] Y N N/A
29. **Type B package:** Copy of approval document(s), in English, attached (not required for U.S. domestic shipments). [10.8.3.9.4, Step 10] Y N N/A
30. **Fissile in Type B Package:** Specific approval documents from FedEx Legal/Radiation Physicist attached. For U.S. domestic shipments only. [10.8.3.9.4, Step 10] Y N N/A
31. **24-hour emergency response telephone number**, including international prefix, if required by State or Operator variation. [2.8] Y N N/A
32. **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] Y N
33. Shipper's same signature next to **amendments and alterations** (changes). [10.8.1.7] Y N N/A
NOTE: An insertion in different handwriting or printing is not considered to be an alteration.

ON THE PACKAGE

Markings and labels correspond to shipper's declaration and must be durably affixed. [10.7.1.1]

34. **Number and type of packaging correspond to declaration** (not including Overpack). [9.1.3.1 (i)] Y N
35. 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
36. **Shipper and Consignee name and full address** marked on package. [10.7.1.3.1] Y N
37. **UN number** preceded by prefix "UN", **meets size requirements** and corresponds to declaration. [10.7.1.2.4.1; 10.7.1.3.1] Y N
38. **Proper Shipping Name** and **corresponds to declaration.** Y N [10.7.1.3.1]
39. **Type A:** Marked with Type A, VRI code of origin country, and name of package certifier (may be Shipper). USA Type A package requires marking of USA DOT 7A Type A. [10.7.1.3.4] Y N N/A



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40. **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

41. **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). [10.7.1.3.3] Y N N/A

42. **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

43. **Two correct radioactive labels** on opposite sides. [10.7.3.1; 10.7.4.3.1] Y N

44. Content/radionuclide symbol, activity on radioactive label corresponds to shipper's declaration. For Yellow II and Yellow III, T1 corresponds to shipper's declaration. [10.7.3.3] Y N

45. **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

46. **For ADG sub-hazards:** Y N N/A

- An approval letter from DG Administration accompanies the shipment

OR

- Shipper is on the Radioactive IDG Label Approval List and packages marked with the IDG loading label [FX-03(c)]

47. **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

48. **One set of labels** must be located on the same side of the package near the Proper Shipping Name marking when package dimensions are adequate. [10.7.4.2.1] Y N N/A

49. **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] Y N N/A

OVERPACKS N/A

50. **"Overpack Used"** on declaration. [10.8.3.9.2, Step 8] Y N

51. **"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] Y N

52. 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

53. 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)] Y N

54. **Multiple Overpacks:** Unique identification mark on both declaration and each overpack. (Tracking number may be used.) [10.7.1.4.3] Y N N/A

FISSILE EXCEPTED N/A**FISSILE RADIONUCLIDES: (U-233 OR U-235)**

55. **"Fissile Excepted"** on declaration. If yes, select N/A for Fissile Material section and skip 54-58. [10.8.3.9.4, Step 10] Y N N/A

FISSILE MATERIAL (IF NOT FISSILE EXCEPTED) N/A

56. **Fissile in Proper Shipping Name** other than fissile excepted: Criticality Safety Index on declaration. [10.8.3.9.3, Step 9 (d)] Y N N/A

57. **Package design approval and country approval certificate number** on declaration and copies of documents attached. [10.8.3.9.4; 10.10.2.1.5] Y N

58. **FedEx Legal/Radiation Physicist approval** document(s) attached. [FX-03 (d)] Y N

59. **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

60. **Identification mark** contains type code "AF", "B(U)F", "B(M)F", "CF", or "IF". [10.7.1.3.7] Y N N/A

PACKAGES CONTAINING DRY ICE N/A

61. Dry Ice markings, labeling, and documentation requirements met. [PI 954; 7.1.4.1 (d); 8.2.4] Y N

GENERAL

62. Complies with all other applicable **State and Operator variations.** [2.8] Y N

63. **023 air waybill:** Correct statements, as appropriate, in Handling Information box. [8.2.1] Y N N/A

64. **"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, 7, **RQ**). **"RQ"** is marked on package when on declaration. [USG-04] Y N N/A

65. Shipment complies with **special provisions.**[4.2, column M] Y N N/A

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.

Printed or other static representations of this document are considered uncontrolled and for reference only.

ACCEPTED REJECTED

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.

Inspected By: _____

Employee #: _____

Shipper Contact Name: _____

Shipper Contact Phone: _____