RADIOACTIVE

Dangerous Goods Acceptance Checklist - 2009

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

RADIOACTIVE

Returned to shipper using DOT-SP 14691

Due to the regulatory discrepancies indicated, your shipment cannot be transported by FedEx.

Tracking Number_____ **Date**_____

Inspected By_____**Emp #** _____

1. ☐ If **international shipments** (Form 400 series), ensure SRG shows "D" designation.
2. ☐ If **023 air waybills**, correct statement(s) in the Handling Information box, as appropriate. [8.2.1; 8.2.3]
3. ☐ Complies with all applicable **government** and **FedEx variations**. [2.9.2; 2.9.4]
4. ☐ **Plutonium 239 and 241** (Pu239 and Pu241) will not be accepted as UN3324, UN3325, UN3326, UN3327, UN3328, UN3329, UN3330, UN3331 or UN3333. [FX-03]

The following must be on the Declaration and package. (Refer to IATA DGR 10.8.3.9.1 for allowed sequence on Declaration only.)

5a. ☐ **UN number**, preceded by prefix "UN", is on the Declaration. [10.8.3.9.1, Step 1]

5b. ☐ **UN number**, preceded by prefix "UN", is marked on the package. [10.7.1.3.1]

6a. ☐ **Proper shipping name** is on the Declaration. [10.8.3.9.1, Step 2]

6b. ☐ **Proper shipping name** is marked on the package. [10.7.1.3.1]

7a. ☐ **Shipper** and **consignee** name and address are on the Declaration. [10.8.3.1; 10.8.3.2]

7b. ☐ **Shipper** and **consignee** name and address are marked on the package. May differ from Declaration. [7.1.5.1 (b)]

8a. ☐ "**RQ**", if a package marking, must be on the Declaration. [2.9.2, USG-04]

8b. ☐ "**RQ**", if on the Declaration, must be marked on the package. [2.9.2, USG-04]

On the Declaration Only:

Tracking number, airport/city of departure, and destination may be completed by the shipper or the Dangerous Goods Specialist. There must be at least 3 copies in English. 2 copies must have red hatchings. [FX-14]

9. ☐ **Typewritten** or **computer generated**. [FX-12]
10. ☐ **Page of Pages**. [10.8.3.4]
11. ☐ **Passenger and Cargo Aircraft** or **Cargo Aircraft Only** limitations correctly indicated. For Passenger and Cargo Aircraft, must be 3.0 TI or less per package **AND** for use in research or medical diagnosis or treatment. Limitations include additional restrictions of States and Operators. [10.8.3.5; 2.9.2; 2.9.4; USG-10]
12. ☐ **Non-radioactive deleted**. [10.8.3.8]
13. ☐ **Class number 7** [10.8.3.9.1, Step 3]
14. ☐ **Subsidiary risk(s)**, if applicable, in parentheses, immediately following class or division. [10.8.3.9.1 Step 4]
15. ☐ **Packing Group**, if applicable, corresponding to subsidiary risk. [10.8.3.9.1, Step 5]
16. ☐ **Name or symbol of radionuclide(s)** (e.g., Ir-192, Mo-99). [10.8.3.9.2, Step 6 (a)]
17. ☐ **Description of the physical** and **chemical form** (e.g., liquid sodium iodide, solid metal, etc.) or "Special Form" (if not already included in Proper Shipping Name). [10.8.3.9.2, Step 6 (b)]
18. ☐ **Number of packages** and **type of packaging** (e.g., 1 Type A, 1 IP1, 1 Type B, 1 DOT 6L, etc.). [10.8.3.9.2, Step 7]
19. ☐ **Activity of radionuclide(s)** in Becquerels (e.g., Bq, MBq, GBq, TBq, etc).
20. ☐ If **different radionuclides**, which are not offered as a solution or mixture, the activity of each radionuclide and the words "**ALL PACKED IN ONE**" and the package type. [10.8.3.9.2, Step 6 and Step 7]

On the Declaration Only (continued):

21. ☐ If overpacked, the words "**OVERPACK USED**." [10.8.3.9.2, Step 8]
22. ☐ **Category of label** (e.g., White I, Yellow II, Yellow III). [10.8.3.9.3, Step 9]
23a. ☐ If **Yellow II or Yellow III**, the TI to one decimal place. [10.8.3.9.3, Step 9]
23b. ☐ If **Yellow II or Yellow III**, the dimensions of the package (in metric units). [10.8.3.9.3,Step 9]
23c. ☐ If **Yellow III**, the TI does not exceed 10.0 per package. [Table 10.5.C]
24a. ☐ If **Special Form international** shipment, the Special Form approval certificate number on the Declaration. [10.8.3.9.4, Step 10]
24b. ☐ If **Special Form international** shipment, a copy of the approval document(s) in English must be attached. [10.8.3.9.4, Step 10]
25a. ☐ If **Type B package**, the design approval number on the Declaration. [10.8.3.9.4, Step 10]
25b. ☐ If **Type B package international** shipment, a copy of the approval document(s), in English, must be attached. [10.8.3.9.4, Step 10]
25c. ☐ If **Plutonium in Type B package**, specific approval documents from FedEx Legal/Radiation Physicist must be attached.
26a. ☐ If **Type C package**, the design and shipment approval number on the Declaration. [10.8.3.9.4, Step 10]
26b. ☐ If **Type C package, international shipment**, a copy of the approval document(s), in English, must be attached. [10.8.3.9.4, Step 10]
26c. ☐ If **Type C package, international shipment**, FedEx Legal/Radiation Physicist approval documents(s) must be attached.
27. ☐ "**I DECLARE THAT ALL OF THE APPLICABLE AIR TRANSPORT REQUIREMENTS HAVE BEEN MET"** must appear in the additional handling information section **or** at the end of the certification statement. [10.8.3.12.2]
28. ☐ **Name, title, place, date, and shipper's signature**. Signature may be typewritten for US domestic shipments, including US Territories. [8.1.6.13; 8.1.6.14; 8.1.6.15]
29. ☐ **24-hour emergency response telephone number** (no beepers or pagers). [USG-12]
30. ☐ Shipper's same signature next to **amendments and alterations** (changes). [10.8.1.7]

On the Package Only:

31. ☐ Package is in **good condition**, large enough, and free of leakage, odor, or external damage. [9.1.2; 9.1.3; FX-11]
32a. ☐ If **Type A package**,Transportation Security Seal is intact. [10.6.2.4.1.2]
32b. ☐ If **Type A**, package is marked with USA DOT 7A Type A; or Type A and country of origin, if other than USA. [10.7.1.3.4]
33. ☐ If **Type B or Type C**, package is marked Type B (U or M, as appropriate) or Type C and must also be marked with the design approval number (e.g., USA/9999/B(U)-96 Type B). If overpacked, the marking may not be visible. [7.1.4.1; 10.7.1.3.5; 10.7.1.3.6]
34. ☐ If **Type IP**, package is marked Type IP, as appropriate (e.g., Type IP-1, Type IP-2, Type IP-3). [10.7.1.3.3]
35. ☐ **Gross weight** of the package (in metric units) is marked **if the package exceeds 50 kg** (110 lb). [10.7.1.3.1]
36. ☐ If **overpacked**, the word "**OVERPACK**" must be marked on the package if all markings and labels are not visible. [7.1.4.1; 10.7.1.4.1]
37. ☐ **Two Radioactive labels, correctly completed, on opposite sides**. [10.7.4.3.1]
38. ☐ **Two Cargo Aircraft Only labels, if required**, on opposite sides, and on the same surface of the package near the hazard labels. [10.7.4.2.4; 10.7.4.3.1]
39. ☐ **Two subsidiary risk labels,** if applicable, affixed adjacent to the primary hazard labels. [10.7.3.2; 10.7.4.2.3]]
40. ☐ **Labels** correctly applied, not obscured, not covering required markings; irrelevant markings/labels removed or obliterated. [10.7.1.1.1; 10.7.2.1; 10.7.4.1]

DOT 6L, DOT 6M, DOT 20WC, DOT 21WC, or (H) 1A2 packages only:

41a. ☐ Must be shipped as **UN 2919** (Domestic only).
41b. ☐ The **DOT-SP approval number** must be on the Declaration.
41c. ☐ The **DOT-SP approval number** must be marked on the package.
41d. ☐ A copy of the **DOT-SP approval letter** must travel with the shipment.

Fissile Only:

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]

42. ☐ If **fissile excepted**, the words "**Fissile Excepted**." [10.8.3.9.3, Step 9]
43a. ☐ If **Fissile Material** (UN2977, UN 3324, UN 3325, UN 3326, UN 3327, UN 3328, UN 3329, UN 3330, UN 3331, or UN 3333) other than fissile excepted, the Criticality Safety Index must be on the Declaration. [10.8.3.9.3, Step 9]
43b. ☐ If **Fissile material**, other than fissile excepted, two completed Criticality Safety Index (CSI) labels on opposite sides of the package, if applicable, in addition to two radioactive category labels (i.e. WI, YII, or YIII). [10.7.4.3.1]
44. ☐ If **Fissile Material**, design approval and country approval certificate number on the Declaration. [10.8.3.9.4, Step 10]
45. ☐ If **Fissile material**, the package identification mark must contain one of the type codes "AF","B (U) F", "B (M) F", "CF", or "IF". [10.7.1.3.7]

Packages Containing Dry Ice:

46. ☐ All dry ice marking, labeling, and documentation entries complied with. [Packing Instruction 904; 7.1.5.1; 8.2.4]

Comments: _____

Check here ☐ if 023 shipment (ATA, IP1, IXF) with no errors.

When 023 shipment with no errors, file the checklist and a copy of the Declaration in the 13-month file.

For further assistance, call 1-800-Go-FedEx (1-800-463-3339), then press 81 to be connected to the Dangerous Goods/Hazardous Materials Hotline.

DISTRIBUTION: White copy - Return to Shipper
Yellow copy - Retain three days at origin, then discard

IMPORTANT: Ensure COSMOS/KIAC is updated when shipments are rejected.

EFFECTIVE: 01/01/09 © 2009 FedEx Express FedEx M-2140 01/09
LOGOS 139203 WCS All rights reserved.**FedEx M-2139 02/09 LOGOS 139202 WCS All rights reserved**