

## SPEC Instructions for Preparing Shippers Declaration for Dangerous Goods For Shipping Type B Packages with Source(s)

(For shipping without sources see other instructions)

- [A] Type in Name and Address of Company making shipment.
- [B] If Air Waybill number is known, place here.
- [C] Enter the page number and total number of pages or "Page 1 of 1 pages" if there is no extension list.
- [D] Be sure to X out the "Passenger and Cargo Aircraft" block in the transportation details and the "Non-radioactive" block in the shipment type section.
- [E] Insert origin airport here.
- [F] Fill in RQ (Reportable Quantity) when the total source activity is equal to or greater than 10 Curies or 370 Gigabecquerels. It is not necessary to complete this block when activity is less than 10 Curies or 370 Gigabecquerels. If not RQ, cover up RQ marking on drum.
- [G] Total number of Gigabecquerels in drum is listed here, (note 1 curie = 37 Gigabecquerels)

  Example: 20 curies x 37 = 740 Gigabecquerels. Number of curies can be determined from the decay chart.
- [H] Number of packages (of same type and content)
- [I] Fill in "Overpack Used" if applicable for Spec 150 cameras packed in boxes.
- [J] Insert "II" or "III" which ever applies. Illustration below will help to determine whether "II" or "III" is to be used



< 1 mrem/hr maximum at 1 meter from surface of drum

Radioactive Yellow-II Label ≤ 50 mrem/hr maximum on surface and



 $\label{eq:continuous} Radioactive Yellow-III Label $$\leq 200$ mrem/hr maximum on surface and $$\leq 10$ mrem/hr maximum at 1 meter from surface of drum$ 

NOTE: The number of Gigabecquerels DOES NOT determine which label is used.

- The Transport Index or surface reading determines which label is used.
- [K] "TI" represents Transport Index. This is the highest radiation reading at 1 meter from the surface of the drum measured in mrem/hr and rounded up to the nearest tenth mrem/hr. It is not necessary to include mrem/hr after this number.
- **[L]** Type in the length of the package in centimeters.
- [M] Type in the width of the package in centimeters.
- **[N]** Type in the height of the package in centimeters.
- [O] When returning Source Production & Equipment Company, Inc. sources enter 0608 for IR-192 or 0566 for C0-60 in the space provided. If another manufacturer's source is being returned enter the appropriate number.
- [P] Fill in proper Certificate of Competent Authority, Type B package approval numbers.
- **[Q]** Enter "-96" if applicable (please note that -85 is obsolete).
- [R] Type in name and title of person completing this form.
- [S] Fill in place and date shipment is made.
- [T] Signature of person completing form.
- [U] Revision number of the certificate being used.

## **NOTES:**

- Certificates of Competent Authority for Special Form and Type B Packages should be attached to the Shipper's
  Declaration for international shipments. Federal Express does not require that Certificates of Competent Authority be
  attached for U.S. domestic shipments, although other air carriers may have that requirement. SPEC Certificates of
  Competent Authority are normally available on SPEC's website, www.spec150.com.
- When shipping one container see example #1.
- When shipping more than one container of same type and content see example #2.
- When shipping more than one container of same type but different content see example #3.
- When shipping more than one container of different type, they'll need to be listed separately.

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## SPEC Instructions for Preparing Shippers Declaration for Dangerous Goods For Shipping Type B Packages with Source(s)

(For shipping without sources see other instructions)

Shipper [A]		Air Waybill No. [B] Page [C] of [C] Shipper's Reference Number (optional)		
Consignee Source Production & 113 Teal Street St. Rose, LA. 70087				
Two completed and signed copi handed to the operator	ies of this Declaration must be	Warning		
Transport details		120	8	ects with this applicat
This Shipment is within the Limitations prescribed for: [D] (delete non applicable)  CARGO	Airport Departure	Dangerous Goods Regulations may be in breach of t applicable law, subject to legal penalties. This Declarati must not, in any circumstances, be completed and/or sign by a consolidator, a forwarder or an IATA cargo Agent		
AIRCRAFT ONLY		Shipment Type:	(delete non-appl	icable) [D]
Airport of Destination:			RADIOACTIVE	
TYPE B (U) PACE	CERTIFICATE USA/ [O] /S-[Q]  (AGE CERTIFICATE, USA / [P]	REVISION [U]		n.
TYPE B (U) PACE  [1]  EXAMPLE #2 : _ [F] UN29  Ir-192, SPECIAL  RADIOACTIVE Y  SPECIAL FORM  TYPE B (U) PACE  [1]  EXAMPLE #1: _ [F] UN291  Ir-192,SPECIAL FORM  ONE AT _ [G] _ GI  ONE AT _ [G] _ GI  ONE AT [G] _ GI  DIMS: [L] _ cm  SPECIAM FORM  TYPE B(U) PACE	CERTIFICATE USA/ O] /S-[Q]  KAGE CERTIFICATE, USA / [P]  CAGE CERTIFICATE, USA / [P]  CAGE CERTIFICATE, USA / [P]  CAGE CERTIFICATE USA / [D] /S-[Q]  CAGE CERTIFICATE USA / [D] /S REVACE  CAGE CERTIFICATE USA / [P] / [P]	REVISION U A / B (U) [Q] REVISI  FYPE B (U) PACKAGE,  S X [G] GBq  MS: [L] cm X [M]  REVISION [U] A / B (U) [Q] REVISI  FYPE B (U) PACKAGE, 7,  SE,  , TI: [K]  I, TI: [K  VISION [U] AND  B(U) [Q] REVISION [U]  FYPE B (U) PACKAGE, 7,  SE,  , TI: [K]  REVISION [U] AND  B(U) [Q] REVISION [U]	ND ON [U]  7,  _cm X _[N] cr  ND ON _[U]  ,	n.
TYPE B (U) PACE  [1]  EXAMPLE #2 : _ [F] _ LUN29  Ir-192, SPECIAL FORM (	CERTIFICATE USA/ _[O] _/S[Q]  KAGE CERTIFICATE, USA / _[P]  LA G, RADIOACTIVE MATERIAL, TO FORM, _[H] TYPE B(U) PACKAGE ELLOW [J] _, Ti: [K] _, DI CERTIFICATE USA / _[P]  KAGE CERTIFICATE, USA / _[P]  G, RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE BQ, RADIOACTIVE YELLOW [J] BQ, RADIOACTIVE YELLOW[J] BQ, RADIOACTIVE YELLOW- [J] X _[M] _ CM X _[N] _ CM _[CM] _ CRETIFICATE USA / _[O] _/S REV	REVISION U A  / B (U) [Q] REVISION [YPE B (U) PACKAGE, S X [G] GBq MS: [L] cm X [M] REVISION [U] A  / B (U) [Q] REVISION [YPE B (U) PACKAGE, 7, GE, L, TI: [K] L, TI: [K VISION [U] AND S(U) [Q] REVISION [U] CARRIED ON PASSENGE	AND ON [U]  7,  _cm X [N] cr AND ON [U]  ,  U] [I]	n. SIDE U.S. JURISDICTION.
TYPE B (U) PACE  [1]  EXAMPLE #2: _ [F] UN29  Ir-192, SPECIAL FORM (	CERTIFICATE USA/ OI /S- QI KAGE CERTIFICATE, USA / [P]  LA G , RADIOACTIVE MATERIAL, TO FORM, [H] TYPE B(U) PACKAGE ELLOW- [J] TI: [K] , DI CERTIFICATE USA / [OI /S- [Q] KAGE CERTIFICATE, USA / [P]  LA G , RADIOACTIVE MATERIAL, TY GORM, [H] TYPE B(U) PACKAGE BQ, RADIOACTIVE YELLOW- [J] BQ, RADIOACTIVE YELLOW- [J] BQ, RADIOACTIVE YELLOW- [J] X [M] cm X [N] cm CERTIFICATE USA / [O] /S REVAGE CERTIFICATE USA / [P] /B  CERTIFICATE USA / [O] /S REVAGE CERTIFICATE USA / [P] /B  CENTANDO CE	REVISION U A  / B (U) [Q] REVISION [YPE B (U) PACKAGE, SS X [G] GBq MS: [L] cm X [M] REVISION [U] A  / B (U) [Q] REVISION [YPE B (U) PACKAGE, 7, GE, L, TI: [K] L, TI: [K  VISION [U] AND B(U) [Q] REVISION [U] CARRIED ON PASSENGE [ONE NUMBER 001 (50  y and accurately described, and labeled/plac air according to the	CMND ON [U]  7,  Cm X [N] Cr  AND ON [U]  7,  CM AND ON [U]  CM ARRCRAFT OUT OA) 464-9471  CATE OF ARRCRAFT OUT OA) 464-9	n. SIDE U.S. JURISDICTION.

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