

Packaging Information

DOT 7A INCLUDED? (Circle Correct Response) YES / NO nfo 7/26/03  
DOT 7A S.N.? D/A - Monbastic's mfs 7/2/03 YES / NO  
DOT 7A check list complete? (Attach copy). YES / NO  
Weight in label displayed as: "kg/lbs" on 7A? YES / NO 240 lbs nfo 7/2/03  
Note: per 49.172.310 - gross wt. over 100 lbs. must be on package  
DOT 7A Cert on file: YES / NO nfo 7/2/03

TYPE "A" QUANTITY? YES / NO  
(A<sub>1</sub> Cesium-137 = 54.1 Curies / A<sub>1</sub> Cobalt-60 = 10.8 Curies) <sup>Limit Type A<sub>1</sub> for 54.1 Ci container</sup> YES / NO  
For of Bill of Lading, Type A shipment: 7A's are packaged per 49CFR173.415 241 nfo 7/2/03

TYPE "B" QUANTITY? YES / NO  
20WC Series to be used (for shipment over A<sub>1</sub> quantities): YES / NO } nfo 7/2/03  
if YES, is the 20WC Outgoing Inspection Check List complete: YES / NO  
20WC must be inspected before 7A is loaded into it, attach copy. SERIAL NO: YES / NO  
Shipping must have a completed copy before truck can be called.

Total Curies: 9.31 Ci Can Be 241 - 3448 TBq

The maximum allowable is 100 watts for a 20WC.

Do not ship in this package if Curie total is over 100 watts.

Cesium-137 = 21,500 Ci. = 100 watts / Cobalt-60 = 6,500 Ci. = 100 watts

For Bill of Lading, Type B shipment: special form is packaged per 49CFR143.416(e), normal form (2R) is packaged per 49CFR173.416(d).

SURVEY DATA

Radiation survey for shipment on loaded and complete package:  
JLS&A Instrument used: E520 S.N.: 5804 QA Cal. Due date: 9/18/03  
Radiation Level at Surface: 58 mR/hr  
Radiation Level at 1 meter from Surface: 6 mR/hr TI: 6.0  
Radioactive (Diamond) Label required? Type: VIII  
2 each Diamond Labels on shipment? YES / NO  
Truck placards required? YES / NO  
Security Seal # assigned: 232029

Surface Contamination on any empty or loaded package shipped:

JLS&A Scaler or Survey Instrument Used: E520 S.N.: 5804

QA Cal. Due date: 9/18/03

Surface contamination: < 300 dpm / 300 cm<sup>2</sup>

(Use  $\leq 300\text{dpm}/300\text{cm}^2$  removable contamination (maximum allowable)). <sup>7/17/03</sup>

Package Shipment Weight: 145.6 kg (321 lbs) nfo 7/2/03 314 Lbs / 142.5 Kgs

20WC maximum gross weights: -1 = 500 lbs, -3 = 1,000 lbs, -4 = 2,000 lbs, -5 = 4,000 lbs, -6 = 6,000 lbs

Note: If different HP personnel perform individual surveys or verifications of sections of this form, sign & date that section.

Survey performed by: Ralph J. Jacobs Date: 7/15/03

Reviewed & Approved by: R. J. Jacobs Date: \_\_\_\_\_