

**SHIPPER'S DECLARATION FOR DANGEROUS GOODS**
**[ Provide at least two copies to the airline.]**

Shipper		Air Waybill No.	
		Page            of            Pages Shipper's Reference Number <i>[optional]</i>	
Consignee			
Two completed and signed copies of this Declaration must be handed to the operator		<b>WARNING</b>	
<b>TRANSPORT DETAILS</b> <div> <div> This shipment is with the limitations prescribed for:  <i>delete non-applicable</i> </div> <div> Airport of Departure </div> </div> <div> <div> <div> PASSENGER AND CARGO AIRCRAFT </div> <div> CARGO AIRCRAFT ONLY </div> </div> </div>			

**NATURE AND QUANTITY OF DANGEROUS GOODS**
*Proper Shipping Name, Class or Division, UN Number or Identification Number, Packing Group [if required], number of packages,*

Additional Handling Information

24 hr. Emergency Contact Tel. No. \_\_\_\_\_

**I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.**

Name/Title of Signatory

Place and Date

Signature  
*see warning above*

**SHIPPERS'S DECLARATION FOR DANGEROUS GOODS**
**[ Provide at least two copies to the airline.]**

Shipper Your Company Name Your Street address 1 Your Street address 2 Your City, State, Zip	Air Waybill No.  Page 1 of 1 Pages Shipper's Reference Number <i>[optional]</i>				
Consignee Seaman Nuclear Corporation 7315 South First Street Oak Creek, WI 53154	Seaman Nuclear Corporation Density Moisture Gauges				
Two completed and signed copies of this Declaration must be handed to the operator					
<b>TRANSPORT DETAILS</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 60%; border: none;">                     This shipment is with the limitations prescribed for:  <i>delete non-applicable</i>   <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px; text-align: center;"> <del>PASSENGER</del>  <del>AND CARGO</del>  <del>AIRCRAFT</del> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         CARGO                          AIRCRAFT                          ONLY                     </div> </div> </td> <td style="width: 40%; border: none; vertical-align: top;">                     Airport of Departure                 </td> </tr> <tr> <td colspan="2" style="border: none;">                     Airport of Destination:                 </td> </tr> </table>	This shipment is with the limitations prescribed for: <i>delete non-applicable</i>  <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px; text-align: center;"> <del>PASSENGER</del>  <del>AND CARGO</del>  <del>AIRCRAFT</del> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         CARGO                          AIRCRAFT                          ONLY                     </div> </div>	Airport of Departure	Airport of Destination:		<b>WARNING</b>  Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties. This Declaration must not, in any circumstances, be completed and/or signed by a consolidator, a forwarder or an IATA cargo agent.
This shipment is with the limitations prescribed for: <i>delete non-applicable</i>  <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px; text-align: center;"> <del>PASSENGER</del>  <del>AND CARGO</del>  <del>AIRCRAFT</del> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         CARGO                          AIRCRAFT                          ONLY                     </div> </div>	Airport of Departure				
Airport of Destination:					
Shipment type: <i>[delete non-applicable]</i> <div style="border: 1px solid black; padding: 2px;"> <del>XXXXXXXXXXXXXXXXXX</del> RADIOACTIVE                 </div>					

**NATURE AND QUANTITY OF DANGEROUS GOODS**
*Proper Shipping Name, Class or Division, UN Number or Identification Number, Packing Group [if required], number of packages,*

UN 2915, Radioactive Material, Type A package, 7

Ra 226, solid, salt mixed with beryllium, 4 Type A packages x 166.5 MBq each

II-Yellow, T.I. 0.7, Dimensions 64 x 49 x 49 cm each

Example entry for 4 C-200s with Ra 226.

UN 2915, Radioactive Material, Type A package, 7

Ra 226, solid, salt mixed with beryllium, 1 Type A package x 166.5 MBq

II-Yellow, T.I. 0.6, Dimensions 64 x 49 x 49 cm

Example entry for a C-300 with Ra 226.

UN 3332, RQ, Radioactive Material, Type A package, special form, 7

Am-241 mixed with beryllium, 1480 MBq, Cs-137, 296 MBq, All packed in One Type A package

II-Yellow, T.I. 0.5, Dimensions 64 x 49 x 49 cm

Special form certificates attached GB/43/S-85, USA/0632/S revision 2

Example entry for a C-200 with Cs 137 and Am 241. Note entries for Special form certificates.

Additional Handling Information

414-762-5100

24 hr. Emergency Contact Tel. No. \_\_\_\_\_

**I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.**

 Name/Title of Signatory  
 Your name and title  
 Place and Date  
 Your city, state, and ship date  
 Signature \_\_\_\_\_  
*see warning above*

## Instructions for the completion of Shipper's Declaration of Dangerous Goods for Air Freight of Seaman Nuclear Corporation Gauges

1. Enter the ship from and ship to addresses in the Shipper and Consignee boxes.
2. The TRANSPORT DETAILS box is normally completed by the carrier and may be left blank.
3. For the NATURE AND QUANTITY OF DANGEROUS GOODS box, "copy and paste" the applicable information from the Shipping Description pages in this file.
  - a. Check for match of the T.I. on the Yellow II labels on the shipping case and on the T.I. specified on the third line in this box. Edit as required.
    - i. Check for match of the UN number on the shipping case and on the first line in this box. If different, update the label on the shipping case or edit the first line in the description so that it matches the label. Older UN2982 and UN2974 are now obsolete and not accepted.
  - b. When shipping multiple gauges of the same type, indicate the number of radioactive packages by editing the second line for radium gauges or the third line for cesium / americium gauges.
4. If your gauge contains cesium or americium, a Certificate of Competent Authority (Special Form Cert.) for each material will need to accompany the Shipper's Declaration. Certificates must be identified on the Shipper's Declaration in the NATURE AND QUANTITY OF DANGEROUS GOODS box in the fourth line of the description of the shipment. See examples of completed Shipper's Declarations. (Not required for radium.)
  - a. Certificates expire and sometimes reissued with different numbers. Use the following table to identify current certificates for the sources in your gauges. Copy certificate numbers that match sources listed on your license or on previously supplied certificates. Paste the certificate number(s) at the end of the four line of the description and separate by commas. For example: "Special form certificates attached USA/0634/S revision 1, USA/0632/S revision 2".

Isotope	Source Manufacturer	Capsule	Source Models	Special Form Certificates
Am-241	Amersham or AEA	X.21	ANM.PE5, AMNQ.1954	USA/0672/S revision 1
Am-241	Amersham or AEA	X.1	AMN.V997	USA/0632/S revision 2
Am-241	Gammatron	AN-HP	AN-HP	USA/0331/S revision 6
Am-241	IPL	Am1.N02	Am1.N02	CZ/1009/S – 96
Cs-137	Amersham or AEA	X.8	CDC.800 through CDC.805	USA/0634/S revision 1
Cs-137	Gammatron	GT-GHP	GT-GHP	USA/0366/S revision 5
Cs-137	IPL	A3024	HEG-137	USA/0356/S revision 9

- b. Attach 3 copies of certificates to the Shipper's Declaration for the air carrier.
5. In the lower right corner of the form, enter your name, title, city, state, and date of shipment.
6. If you know the air bill number you may enter it in the upper right box. (Optional)
7. It is not necessary to enter airport names (you may not know them).
8. To Print – Must be printed in color because shipping regulations require a red border. (Hand coloring allowed.)
  - a. Print 4 copies (3 for the carrier, 1 for your file).
  - b. Set print option to print page 1, so only completed form is printed.
  - c. Select "Shrink oversized pages to paper size". (Usually needed.)
9. After printing, proof read, then sign all copies.

## Shipment Descriptions

The description of your shipment must be entered in the NATURE AND QUANTITY OF DANGEROUS GOODS of the Shipper's Declaration. Below are entries for different gauge models and quantities. Copy the entry(s) applicable to your shipment and paste them in the Shipper's Declaration.

Note that the format differs for single and multiple piece shipments of identical packages. For multiple identical pieces, change the quantity, which is indicated in the second or third line of the description.

For shipment of different types of gauges, copy descriptions for each type. Edit the quantity for each type.

### Model C-200

- For single radium C-200.  
UN 2915, Radioactive Material, Type A package, 7  
Ra 226, solid, salt mixed with beryllium, 1 Type A package x 166.5 MBq  
II-Yellow, T.I. 0.7, Dimensions 64 x 49 x 49 cm
- For multiple radium C-200s  
UN 2915, Radioactive Material, Type A package, 7  
Ra 226, solid, salt mixed with beryllium, 2 Type A packages x 166.5 MBq each  
II-Yellow, T.I. 0.7, Dimensions 64 x 49 x 49 cm each
- For single cesium americium C-200.  
UN 3332, RQ, Radioactive Material, Type A package, special form, 7  
Am-241 mixed with beryllium, 1480 MBq, Cs-137, 296 MBq, All packed in One Type A package  
II-Yellow, T.I. 0.5, Dimensions 64 x 49 x 49 cm  
Special form certificates attached
- For multiple cesium americium C-200s.  
UN 3332, RQ, Radioactive Material, Type A package, special form, 7  
Am-241 mixed with beryllium, 1480 MBq, Cs-137, 296 MBq,  
II-Yellow, T.I. 0.5, Dimensions 64 x 49 x 49 cm, All packed in One Type A package x 2  
Special form certificates attached

### Model C-300

- For single radium C-300.  
UN 2915, Radioactive Material, Type A package, 7  
Ra 226, solid, salt mixed with beryllium, 1 Type A package x 166.5 MBq  
II-Yellow, T.I. 0.6, Dimensions 64 x 49 x 49 cm
- For multiple radium C-300s  
UN 2915, Radioactive Material, Type A package, 7  
Ra 226, solid, salt mixed with beryllium, 2 Type A packages x 166.5 MBq each  
II-Yellow, T.I. 0.6, Dimensions 64 x 49 x 49 cm each
- For single cesium americium C-300.  
UN 3332, RQ, Radioactive Material, Type A package, special form, 7  
Am-241 mixed with beryllium, 1480 MBq, Cs-137, 296 MBq, All packed in One Type A package  
II-Yellow, T.I. 0.4, Dimensions 64 x 49 x 49 cm  
Special form certificates attached

- For multiple cesium americium C-300s.  
UN 3332, RQ, Radioactive Material, Type A package, special form, 7  
Am-241 mixed with beryllium, 1480 MBq, Cs-137, 296 MBq,  
II-Yellow, T.I. 0.4, Dimensions 64 x 49 x 49 cm, All packed in One Type A package x 2  
Special form certificates attached

#### **Model C-75**

- For single radium C-75  
UN 2915, Radioactive Material, Type A package, 7  
Ra 226, solid, salt mixed with beryllium, 1 Type A package x 166.5 MBq  
II-Yellow, T.I. 0.9, Dimensions 64 x 49 x 49 cm
- For multiple radium C-75s  
UN 2915, Radioactive Material, Type A package, 7  
Ra 226, solid, salt mixed with beryllium, 2 Type A packages x 166.5 MBq each  
II-Yellow, T.I. 0.9, Dimensions 46 x 44 x 49 cm each
- For single cesium americium C-75.  
UN 3332, RQ, Radioactive Material, Type A package, special form, 7  
Am-241 mixed with beryllium, 1480 MBq, Cs-137, 296 MBq, All packed in One Type A package  
II-Yellow, T.I. 0.8, Dimensions 46 x 44 x 49 cm  
Special form certificates attached
- For multiple cesium americium C-75s.  
UN 3332, RQ, Radioactive Material, Type A package, special form, 7  
Am-241 mixed with beryllium, 1480 MBq, Cs-137, 296 MBq,  
II-Yellow, T.I. 0.8, Dimensions 46 x 44 x 49 cm, All packed in One Type A package x 2  
Special form certificates attached

#### **Model R-50**

- For single R-50  
UN 3332, RQ, Radioactive Material, Type A package, special form, 7  
Am-241 mixed with beryllium, 1 Type A package x 1480 MBq,  
II-Yellow, T.I. 0.7, Dimensions 46 x 44 x 49 cm  
Special form certificate attached
- For Multiple R-50s  
UN 3332, RQ, Radioactive Material, Type A package, special form, 7  
Am-241 mixed with beryllium, 2 Type A packages x 1480 MBq each  
II-Yellow, T.I. 0.7, Dimensions 46 x 44 x 49 cm each  
Special form certificate attached

#### **Model DOR**

For a single DOR

UN 2915, Radioactive Material, Type A package, 7  
Ra 226, solid, salt mixed with beryllium, 1 Type A package x 166.5 MBq  
II-Yellow, T.I. 1.0, Dimensions 86 x 36 x 41 cm

For multiple DORs

UN 2915, Radioactive Material, Type A package, 7  
Ra 226, solid, salt mixed with beryllium, 2 Type A packages x 166.5 MBq each  
II-Yellow, T.I. 1.0, Dimensions 86 x 36 x 41 cm each

FedEx  
Tracking  
Number

833987913818

1 From Please print and press hard.  
Date Ship date Sender's FedEx Account Number

Sender's Name Person shipping ☐ Phone ( ) Your phone number

Company Your Company Name ☐

Address Your address

City State ZIP

## 2 Your Internal Billing Reference

First 24 characters will appear on invoice.

OPTIONAL

3 To Recipient's Name Phone ( 414 ) 762-5100

Company Seaman Nuclear Corporation ☐

Address 7315 South First Street ☐

To "HOLD" at FedEx location, print FedEx address. We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address Oak Creek, WI 53154

City State ZIP

[Try online shipping at fedex.com](http://fedex.com)

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

Questions? Visit our Web site at [fedex.com](http://fedex.com)  
or call 1.800.Go.FedEx® 800.463.3339.

Check

Form  
I.D. No.

0200

Sender's Copy

## 4a Express Package Service

Packages up to 150 lbs.

Delivery commitment may be later in some areas.

☐ FedEx Priority Overnight Next business morning ☐ FedEx Standard Overnight Next business afternoon ☐ FedEx First Overnight Earliest next business morning delivery to select locations

☐ FedEx 2Day Second business day ☐ FedEx Express Saver Third business day ☐ FedEx Envelope rate not available. Minimum charge: One-pound rate

## 4b Express Freight Service

Packages over 150 lbs.

Delivery commitment may be later in some areas.

☐ FedEx 1Day Freight\* Next business day ☐ FedEx 2Day Freight Second business day ☐ FedEx 3Day Freight Third business day

\* Call for Confirmation:

\* Declared value limit \$500

## 5 Packaging

☐ FedEx Envelope\* ☐ FedEx Pak\* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak ☐ Other

## 6 Special Handling

☐ SATURDAY Delivery Available ONLY for FedEx Priority Overnight and FedEx 2Day to select ZIP codes ☐ HOLD Weekday at FedEx Location NOT Available for FedEx First Overnight ☐ HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods?

One box must be checked.

☐ No ☒ Yes As per attached Shipper's Declaration ☐ Yes Shipper's Declaration not required ☐ Dry Ice Dry Ice, 9, UN 1845 x kg ☒ Cargo Aircraft Only

Dangerous goods (including Dry Ice) cannot be shipped in FedEx packaging.

## 7 Payment Bill to:

☐ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

FedEx Acct. No.  
Credit Card No.Exp.  
Date

Total Packages

Total Weight

Total Declared Value†

\$ .00

FedEx Use Only

†Our liability is limited to \$100 unless you declare a higher value. See back for details.

## 8 Release Signature

Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

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