

# Shipping Paper

RQ, Radioactive Material, Type A Package,  
special form, 7, UN3332

Am-241 mixed with beryllium, 1480 MBq.,

Cs-137, 296 MBq.

Radioactive Yellow II Label, Transport Index \_\_\_\_\_

Emergency Response Telephone Number: **(414) 762-5100**

## Note to Shipper:

For Transport Index, enter the T.I. number appearing on the Yellow II label attached to the shipping container.

This shipping paper may be used for private transportation of Seaman Nuclear meters containing Americium 241 and Cesium 137

This form may be reproduced.

**Form SP1: (C)2002, Revised  
Seaman Nuclear Corporation**

# Emergency Response Information

## Seaman Nuclear Corporation

### Density/Moisture Meters

#### Material Identification:

##### Proper Shipping Names:

- For Americium 241/Cesium 137:RQ, Radioactive Material, Type A
- Package, Special Form, UN3332, Class 7
- For Radium 226:RQ, Radioactive Material, Type A Package, UN2915, Class 7

#### Potential Hazards:

##### Immediate Health Hazards:

- Low level radioactive material. Little personal radiation hazard.
- Radioactive material is double encapsulated in stainless steel and is not expected to cause contamination in accidents.
- External radiation hazard from unshielded radioactive material is possible if contents of the meter is exposed.
- Damage to outer container may not affect primary inner container.
- Radioactive materials cannot be detected by some instrumentation.

##### Risk of Fire or Explosion:

- No risk of fire or explosion.
- Radioactivity does not change flammability or other properties of materials.

#### Emergency Action:

##### Immediate Precautions:

- Isolate hazard area (15 foot radius). Deny entry to other than qualified (e.g. factory trained) personnel. Time in hazard area should be limited to 5 minutes.
- Do not touch damaged containers or contents unless instructed by radiation authority or factory trained personnel.
- Response actions may be performed prior to any measurement of radiation.
- Call Seaman Nuclear Corporation at (414) 762-5100 for assistance.
- Notify radiation authority of accident conditions.
- Detain uninjured person(s), isolate equipment, and delay clean up until instructed by radiation authority or factory trained personnel.

##### Fire:

- Do not move damaged containers; move undamaged containers out of fire zone.
- Small fires: Dry chemical, CO<sub>2</sub>, water spray, or regular foam.
- Large fires: Water spray, fog (flooding amounts).

##### First Aid:

- Use first aid treatment according to the nature of injuries from the accident.