



## Nuclear Gauge Transfer Letter For Service

Company: \_\_\_\_\_ P.O. # \_\_\_\_\_

Billing Address: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Service Requested:  CALIBRATION  LEAK TEST  REPAIR

EXPEDITE SERVICE AUTHORIZED BY: \_\_\_\_\_

Other Services (explain in detail): \_\_\_\_\_

### STATEMENT OF TRANSFER OF RADIOACTIVE MATERIALS

1. I accept responsibility for the physical security, safe handling, and transportation of the radioactive material(s) listed below.
2. I have been formally trained in Radiation Safety to understand the special requirements for the use, safe handling, and transportation of nuclear moisture, density, and asphalt content gauges.
3. I will comply with and insure that all persons, including observers, comply with applicable safety rules and regulations.
4. I understand that source transfers can only be executed to entities explicitly licensed to possess the radioactive material(s) listed below.
5. The source(s) involved in this transfer may be accurately described as follows:

Source Owner: \_\_\_\_\_

State & License #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Gauge Manufacturer	Gauge Model #	Gauge Serial#	Radioactive Material	Radioactive Quantity	Type Instrument
			Cs-137	GBq(    mCi)	Density
			Am241/Be	GBq(    mCi)	Moisture
RQ, UN 3332, Radioactive Material, Type A package, Special Form, 7, Radioactive Yellow II label TI __ . __			Shipping address: Street _____ City _____ State _____ Zip _____		

6. By signature below, both certified individuals authorizing this transfer assure that the aforementioned material(s) are properly classified, described, packaged, marked, labeled, and are in proper condition for transportation according to the applicable regulations of the Health Dept. and D.O.T.

Gauge Delivery: \_\_\_\_\_ Date: \_\_\_\_\_

Entity Transfer from: \_\_\_\_\_  
 Signature of person issuing source(s) \_\_\_\_\_

Entity Transfer to: Atlantic Supply – Montgomery  
 License # 1228  
 Signature of person receiving source(s) \_\_\_\_\_

Gauge Pick Up:  ERI attached Date: \_\_\_\_\_

Entity Transfer from: Atlantic Supply  
 Signature of person issuing source(s) \_\_\_\_\_

Entity Transfer to: \_\_\_\_\_



Signature of person receiving source(s)

## Portable Nuclear Devices Emergency Response Information

RQ, UN3332, Radioactive Material, Type A Package, Special Form, Hazard Class 7

### Potential Hazards

#### Immediate Hazards to Health

- External radiation hazard from unshielded radioactive material.
- Low-level radioactive material; little personal radiation hazard when shielded.
- Materials in special form are not expected to cause contamination in accidents.
- Some radioactive materials cannot be detected by commonly available instruments.
- Potential internal radiation hazard from inhalation, ingestion, or breaks in the skin; **only if special form capsule is breached.**

#### Fire or Explosion

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

### Emergency Procedures

#### Immediate Precautions

- Isolate hazard area to within a 10-15 foot radius of the device and restrict access.
- Emergency response actions may be performed prior to any measurement of radiation; limit entry to shortest time possible.
- Notify local authorities and Radiation Control Authority of accident conditions.
- Detain uninjured people; isolate equipment with suspected contamination and delay cleanup until receiving instruction from Radiation Control Authority.

#### 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).

#### Spill or Leak

- Do not touch damaged containers or exposed contents.
- Damage to outer container may not affect primary inner container.
- Special form capsules are not expected to leak as a result of an accident or fire.

#### First Aid

- Use first aid treatment according to the nature of the injury.
- Advise medical personnel that victim may be contaminated with **low-level** radioactive material.
- Except for the injured, detain persons exposed to radioactive material until arrival or instruction of Radiation Control Authority.

**24-Hour Emergency Response Information**  
**Phone Number: (800) 535-5053 Customer Account #83301**