

# Radiation Safety Emergency Procedures

## Technician's Responsibilities

## Radiation Safety Officer's Duties

### Jobsite Damage

1. Quarantine area 50' in diameter, including any equipment involved.
2. Use ALARA principles.
3. Wait for RSO to arrive.

1. Get to site with meter.
2. Call DRC. 801-523-4250
3. Call Qal-Tek.  
1-888-828-5228

### Car Accident

#### If Injured

1. Get medical attention.
2. Alert emergency personnel of gauge.
3. Give them the Bill of Lading.  
gauge
4. Get someone to call RSO.

#### If Uninjured

1. Call RSO.
2. Alert respondents of gauge.

#### Damage

#### No Vehicle/Gauge Damage

3. Inspect gauge and case.
4. Have RSO inspect gauge.

#### Vehicle/Gauge Damaged

3. Quarantine area 50'.
4. Use ALARA principles.
5. Wait for RSO to arrive.

#### No Vehicle/Gauge Damage

1. Evaluate Possibility of source damage.
2. Check case then  
with meter.
3. Perform leak test before next use.

#### Vehicle/Gauge

1. Get to site with meter.
2. Call DRC.
3. Call Qal-Tek.

### Theft or Loss

1. Call RSO.
2. Immediately search for gauge.

1. Call DRC.  
office hours: 801-536-4250  
after hours: 801-536-4123
2. Or call National Response Center: 1-800-424-8802