

EMERGENCY PROCEDURES

In the event of damage at the work site:

1. Attend to anyone that may have been injured.
2. Determine the location of radioactive sources (typically the source rod).
3. Take control and deny access to the area (15 feet in all directions).
4. If a vehicle is involved keep it on site until it is determined that it is not contaminated.
5. Gather details about accident and damage – if possible, perform radiation survey.
6. Stay at the site but contact RSO with details
7. If necessary, the RSO will contact the IDPH and police.
8. The RSO will give guidance on whether to move the gauge or;
9. The RSO will travel to the site with a radiation survey meter.

In the event of damage in an auto accident:

1. Attend to injuries.
2. Deny access.
3. Gather details, document actions and take photos.
4. Contact the RSO and/or emergency response number.
5. Wait for instructions or arrival of emergency response.

In the event of theft:

1. Contact the RSO.
2. Call the regulatory agency
3. Immediately contact the police

At the earliest practical moment, the U.S. Department of Transportation's National Response Center will be notified at 800-424-8802 of an accident that occurs during the course of transportation (including loading, unloading and temporary storage) in which fire, breakage, spillage or suspected contamination occurs involving shipment of radioactive materials, in accordance with 49 CFR 171.15.

Emergency Phone Numbers

Rodney Graven	515-233-7743 (Daytime hours)
Radiation Safety Officer (RSO)	515-370-2166 (Mobile)
Iowa Department of Public Health	515-281-3478 (Daytime hours)
Bureau of Radiological Health	515-323-4360 (After hours)

A nuclear gauge must be attended to at all times when it is in use in the field. It is very unlikely that a gauge being attended to will be accidentally damaged.

Nuclear gauges present no major health dangers if basic precautions are taken and common sense is used. By following proper procedures and principles of radiation protection, and by helping others do likewise, you can feel comfortable and assured that your workplace is safe.