

Emergency Procedures

If you are uncertain about what to do should damage, a malfunction, or accident occur to a nuclear gauge, take the following steps:

1. Cease work immediately.
2. Stop the vehicle if involved.
3. If the gauge has been partially damaged or destroyed, keep people at least 20 feet away.
4. Report the incident to the Radiation Protection Officer. If not available, notify the Iowa Emergency Management Division.

The emergency response telephone numbers are:

Radiation Protection Officer (RPO) (Paul Hockett)
515-233-7743 (Work)
515-290-4403 (Home)

Radiation Protection Officer (RPO) (Mohammad Mujeeb)
515-239-1086 (Work)
515-292-6900 (Home)

Iowa Emergency Management Division
515-281-3231 (Day or Night)

5. The RPO will perform a leak test after any incident that may result in source damage.
6. In case of an accident of fire, do not use the gauge until any danger from damage to the source is assessed by results of the leak test.
7. Inform the Iowa Department of Public Health within 24 hours of theft, accident or incident involving the nuclear gauge.

The nuclear gauge must be attended at all times when it is in use in the field. It is very unlikely a gauge that is being attended 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 to do likewise, you can feel comfortable and assured that your workplace is safe.