



## Kansas Radiation Control Program

### Radiation Response Volunteer Corps (RRVC)

The Kansas Radiation Control Program is developing a registry for radiation professionals who would be willing to receive training and be included on a list of volunteers willing to perform population monitoring during incidents involving radiation. The registry is called the Radiation Response Volunteer Corps (RRVC). Volunteers would have the opportunity to receive training, participate in drills and serve as a resource in the event of a radiological incident.

#### Radiological Incidents

A nuclear/radiological incident may result from a deliberate act, an accident, or general mismanagement, and may center around different materials or industrial practices, including

- Commercial nuclear facilities
- Federal nuclear weapons facilities
- Radioactive material sources, industrial uses, or technologically enhanced, naturally occurring radioactive material
- Transportation incidents involving nuclear/radioactive material
- Domestic nuclear weapons accidents
- Foreign incidents involving nuclear or radioactive materials
- Terrorism involving facilities or nuclear/radiological materials, including use of RDDs or INDs (Source-Nuc/Rad Annex, NRF)

#### Population Monitoring

Population monitoring is a process that begins soon after a radiation incident is reported and continues until all potentially affected people have been monitored and evaluated for

- Needed medical treatment
- The presence of radioactive contamination on the body or clothing
- The intake of radioactive materials into the body
- The removal of external or internal contamination (decontamination)
- The radiation dose received and the resulting health risk from the exposure
- Long-term health effects (Source- CDC website)

#### Resource Needs

- Local and State radiological responders would be quickly overwhelmed by large numbers of citizens needing evaluation for contamination
- Thousands of radiation professionals in Kansas in every community throughout the state could volunteer to be trained to assist local and state authorities in the event of a large radiological incident (Source- CRCPD)

#### Learn More

- To learn more about the Radiation Response Volunteer Corps (RRVC) development, visit the website at <http://www.kdheks.gov/radiation/index.html>. Or contact the RRVC team at [rrvc@kdheks.gov](mailto:rrvc@kdheks.gov) or 785-296-1560.