

Refresher Training Gas Chromatographs Using Ni-63 Detector Foils

The Nuclear Regulatory Commission (NRC) requires retraining of individuals using radioactive material at intervals not to exceed two years. You possess an authorization to use a gas chromatograph that contains Ni-63. Proper use of the equipment results in no measurable radiation exposure to individuals using the equipment or individuals frequenting the area. Please review the following NRC requirements, and acknowledge that you have read and understood them by clicking on the “Certification of Retraining for Ni-63 Gas Chromatographs” link at the bottom of the page.

(Only required for the Principal Investigator)

- The gas chromatograph (radiation source) must be secure from unauthorized use or removal. The area should be locked when personnel are not present.
- The gas chromatograph should be labeled to indicate that the equipment contains radioactive material. Please contact us if there are no labels on the equipment
- REM should be notified prior to disposal or moving the gas chromatograph to another location. The radioactive source must be removed prior to disposal of the equipment.
- REM must maintain an inventory of all radioactive material. Therefore, when new sources are received or old sources are repaired and returned, please notify REM.
- The instrument (radioactive source) must be leak tested at intervals not to exceed 6 months.
- Immediately notify REM if there is any damage to a radioactive source or a source is thought to be lost or missing.
- Only authorized personnel are permitted to repair, clean, replace, or dispose of foils. Please notify us if you need to ship the detector for repair. To ensure proper packaging and labeling to meet DOT requirements, all shipments need to be done by REM.

[Certification of Retraining for Ni-63 Gas Chromatographs](#)