

PROCEDURES FOR STORING, TRANSPORTING AND HANDLING  
NUCLEAR TESTING EQUIPMENT

The following procedures will be observed by all personnel working with nuclear testing equipment (gauges):

- A. Only those individuals named on the Radiation Safety Officer's list of trained and qualified personnel shall operate nuclear gauges.
- B. All individuals shall wear film badges while transporting or operating gauges.
  1. Individuals not wearing badges shall not be issued gauges.
  2. Film badges may be obtained from the Radiation Safety Officer.
- C. Personnel assigned a nuclear gauge are responsible for the security of their instrument at all times.
  1. Density gauges
    - a. Gauges shall never be left unattended. Warning decals shall be posted at all project storage sites.
    - b. Trigger handles shall be padlocked when gauge is not in use. Padlocks are furnished upon initial issuance of the gauges.
    - c. Gauges are to be placed inside their respective cases and locked away in a secured area each night.  
Exception: Units may be left out to charge batteries. However, charging will be done during the normal work week--no gauges shall be charged over the week end.
- D. Transporting of gauges
  1. By company vehicles
    - a. Gauges transported by sedan shall be carried in the trunk.
    - b. Units transported by carry-all shall be carried in the rear most area of the vehicle.
    - c. Gauges moved by pick-up shall be carried in the truck bed, with provisions to prevent the unit from moving freely about.
    - d. Transporting vehicles need not be placarded.
  2. By common carrier
    - a. Shipping documents must include the SHIPPER'S CERTIFICATE FOR RADIOACTIVE MATERIALS.
    - b. Air transport is restricted to cargo-only aircraft.

E. In the event of an emergency involving damage or loss of a nuclear gauge, immediately notify the Radiation Safety Officer.

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The Radiation Safety Officer shall immediately notify the Alaska Disaster Office at 248-0055 and then notify the State Radiation Safety Officer at 338-2121.