

(Rule 0400-20-05-.61, continued)

February 22, 2012; effective May 22, 2012.

**0400-20-05-.62 THROUGH 0400-20-05-.69 RESERVED.**

**Authority:** T.C.A. §§ 68-202-201 et seq., and 4-5-201 et seq. **Administrative History:** Original rule filed February 22, 2012; effective May 22, 2012.

**0400-20-05-.70 GENERAL SURVEY AND MONITORING REQUIREMENTS.**

- (1) Each licensee and registrant shall make or cause to be made, surveys of areas, including the subsurface that:
  - (a) May be necessary for the licensee or registrant to comply with the standards in this chapter; and
  - (b) Are reasonable under the circumstances to evaluate:
    1. The magnitude and extent of radiation levels;
    2. Concentrations or quantities of residual radioactivity; and
    3. The potential radiological hazards of the radiation levels and residual radioactivity detected.
- (2) Notwithstanding the requirements in Rule 0400-20-05-.132, records from surveys describing the location and amount of subsurface residual radioactivity identified at the site must be kept with records important for decommissioning, and such records must be retained in accordance with Rule 0400-20-10-.26 as applicable.
- (3) The licensee or registrant shall ensure that instruments and equipment used for quantitative radiation measurements (e.g., dose rate and effluent monitoring) are calibrated periodically for the radiation measured.
- (4) Except for direct and indirect reading pocket ionization chambers and those dosimeters used to measure the dose to the extremities, all personnel dosimeters for determining the dose and used to comply with these standards or with conditions specified in a license or registration shall be processed and evaluated by a dosimetry processor:
  - (a) Holding current personnel dosimetry accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology; and
  - (b) Approved for processing and evaluating dosimeters exposed to the type of radiation(s) included in the NVLAP program that most closely approximates the type of radiation(s) being monitored by the dosimeter.

**Authority:** T.C.A. §§ 68-202-201 et seq., and 4-5-201 et seq. **Administrative History:** Original rule filed February 22, 2012; effective May 22, 2012. Amendments to rules 0400-20-04-.04, 0400-20-05-.70, 0400-20-10-.04, 0400-20-10-.10 through 044-20-10-.13, 0400-20-10-.21, 0400-20-10-.33, 0400-20-10-.36, 0400-20-10-.38, and original rules 0400-20-13-.01 through 0400-20-13-.08 filed June 14, 2017; effective September 12, 2017.

**0400-20-05-.71 CONDITIONS REQUIRING INDIVIDUAL MONITORING OF EXTERNAL AND INTERNAL OCCUPATIONAL DOS**