

## EXHIBIT F

### DAILY MAINTENANCE CHECK OF RADIOGRAPHIC EQUIPMENT

The Radiographer or Radiographer Assistant shall perform a daily maintenance check of the radiographic device and related radiography equipment. This inspection will be performed before using the equipment on each day the equipment is to be used. Report defective equipment to the RSO immediately. Do **not** attempt to use defective equipment. After the inspection, document the results of the inspection.

1. Inspect the survey meter for battery check, zero and operation. If batteries are low, replace, and then check for operability. If not able to correct a problem with the survey meter, obtain another meter and start over.
2. Check survey meter with a check source (which should give a reading of millirem) (or check with camera which should give a reading of millirem) as indicated on the survey meter. If reading is not acceptable, obtain another meter and start again.

**NOTE:** RSO or calibration vendor should determine the acceptable meter reading for each survey meter and post the expected reading on each instrument. This reading shall be obtained and noted at the time of calibration.

3. a. Inspect the cables for cuts, breaks, and broken fittings.
- b. Carefully inspect approximately one foot of the drive cable immediately next to the male connector. Take care not to introduce any dirt or dust on the drive cable during this inspection. In addition to the previously mentioned items, the examination of the cable should look for any of the following:
  - excessive or uneven wearing
  - fraying
  - unraveling
  - nicks
  - kinks or bends
  - loss of flexibility (abnormal stiffness)

- excessive grit or dirt
- stretching
- Inspect the crank unit for damage and loose hardware.
- Check operation of the control for freedom of drive cable movement.
- Inspect the guide tube for cuts, crimps, and broken fittings.
- Survey for radiation levels and record readings. The radiation levels should be about the same as those in the previous day's inspection, unless there has been a source change.
- Check that all safety plugs are in place.
- Inspect the exposure device for damage to fittings, lock, fasteners, and labels.

Check for any

- impairment of the locking mechanism.

4. Record the results of the daily inspection.