

## SCHEDULE D

## X-RAY EQUIPMENT

(If this is an amendment to an existing Laboratory Safety Plan, submit Schedule D and an updated Schedule A to the Department of Environment, Health and Safety.)

Thomas B. Clark  
Principal Investigator

### SECTION I

Location of laboratories: (list in Schedule A, Section II)

### SECTION II – Personnel

Complete and attach a separate Lab / Rad Worker Registration form (Appendix B, Rad. Protection Manual) for each person who will be using the specified radiation sources.

Number of proposed radiation workers. 5

### SECTION III – Project Information

1. Project title: OCME Autopsy Facility

2. Estimated termination date: Ongoing

3. Radiological Data:

Type of Device: Accelerator Analytical Cabinet Clinical Other \_\_\_\_\_

Maximum keV or kVp \_\_\_\_\_ Maximum Current (mA or uA) \_\_\_\_\_

Closed Beam System Y N Open Beam Dimensions \_\_\_\_\_

Beam “On-Time” per week 1 hour Attach 1/4’ Scale Floor Plan. \_\_\_\_\_

4. **Description:** Provide a brief description of the experiment and outline purpose and/or objectives. For animal studies give details such as dose administered to each animal and number of animals. This X-ray machine is used only for autopsy purposes. It is never used on live patients. Technicians are always behind the lead shield. There is never an occasion when a technician has to be in the room while X-rays are made.

### SECTION IV – Storage and Handling

**Storage And Security:** Describe storage and security measures, for both use and non-use conditions. The X-ray room is locked when the machine is not in use.

2. **Handling Procedures:** Describe fully the radiation protection plan for radiation source(s). Include operator training, personnel monitoring considerations, radiation level measurements and control, expected dose rates in the general and adjacent areas, open beam control, handling procedures designed to minimize personnel exposure, etc. (Attach additional pages as necessary.) \_\_\_\_\_

3. **Radiation Surveys:** Describe (make, model, type) instruments available for measuring radiation levels. Describe method and frequency of device and area surveys. \_\_\_\_\_

4. **Describe radiation emergency procedures:** \_\_\_\_\_