

ITEM 9:

RADIATION MONITORING INSTRUMENTS

Radiation monitoring instruments will be calibrated by an entity/vendor licensed by the NRC to perform instrument calibrations.

1. Ludlum Survey Meter, Model #14-C, with Ludlum Probe Model 7, Model 9, or Model 44-38 or comparable units. Qty 1 unit. Scale: 0.1X, 1X, 10X, 100X, 1000X Range : 0-2 mR/hr
2. Ludlum Model 2200 Scaler, and the Model 243 NaI probe ( 2" x2") plus well, with lead shield assembly for counting of wipe test samples, or a comparable equivalent. Qty :1 unit

DOSE CALIBRATOR AND OTHER EQUIPMENT USED TO MEASURE DOSAGES OF UNSEALED BYPRODUCT MATERIAL

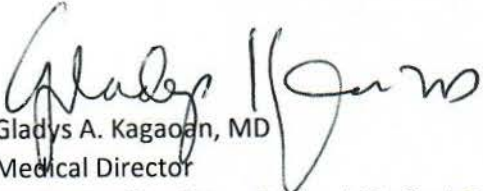
Equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufacturer's instructions.

1. CRC-55tR Dose Calibrator with Ionization chamber, display screen, Chamber well Insert and Dipper, and PC Port or a comparable equivalent.

OTHER EQUIPMENT

The hot lab will be equipped with:

1. L block shield for the storage and preparation of radiopharmaceuticals
2. Syringe shields for the handling of radiopharmaceuticals
3. Lead syringe holder ( pig) for transport
4. Lead bricks for shielding of the dose prep area
5. Cabinetry workspace, supplies, and the decay-in-storage of contaminated wastes.



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