



February 8, 2018

Log #1284883
Registration #11-2179

Ex Ample, DVM
Sample Animal Hospital
123 Fake Street
Charleston, SC 29400

RE: Sample Animal Hosp
124 Addition Avenue
Charleston, SC 29400

Dear Dr. Ample

This office has received the proposed shielding plans for the radiographic unit to be installed at your facility. According to calculations submitted by Bruce Gossett, the proposed shielding plan will be adequate to meet R.61-64, X-Rays (Title B). Therefore, the Division of Electronic Products, Bureau of Radiological Health accepts the proposed shielding plans. Any deviation from the submitted plans could result in less than adequate shielding. Care should be taken to insure the shielding integrity of the walls. All ducts, conduits, wall outlets, and possible voids are to be protected by the same degree of shielding as the stated wall.

As required by R.61-64 Section 4.4.6, the registrant shall have a radiation area survey performed by a registered Class V, Class VII or Class IX vendor within thirty days after the installation of the x-ray equipment. The survey shall be submitted to the Bureau of Radiological Health, and shall include an accurate drawing of the room, indicating the composition of the walls, floor, ceiling, windows, and doors, and the placement of the x-ray equipment, including the table, control and vertical cassette holder, if provided. The location and composition of the film bin shall also be included, if applicable.

The survey shall include an evaluation of the adequacy of each protective barrier, the operator's location, and the film storage area, if appropriate. Please refer to the log # and registration # above when submitting the area survey/as built drawing.

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The vendor performing the area survey shall include all of the above information and must certify that the shielding is adequate.

Enclosed are registration forms. When your equipment is installed, you have thirty (30) days to register it. **Upon installation, please complete the registration forms and return them to: Radiological Health, X-Ray Equipment Registration, 2600 Bull Street, Columbia, SC 29201.** After registering the equipment, a copy of the registration forms will be returned to you for your records along with a sticker for each x-ray control registered. **Please place the sticker in a clearly visible location on the x-ray control listed on the sticker.** You will be receiving a prorated fee statement based on the number of tubes installed at your facility.

If you have any questions, please feel free to contact me at (803) 545-4400.

Sincerely,



Anna R. Collins, Environmental Health Manager
Division of Electronic Products
Bureau of Radiological Health

/ssr

Enclosures

cc: Bruce Gossett