

Note to file regarding mail control 138894
Sentara Hospitals
45-00131-02
03003298

- 1) Regarding the request to add Kathy Byun, M.D. as authorized user for 35.100/200/300:

The licensee submitted a letter from the Duke Radiation Safety Committee describing Dr. Byun's 2005 authorizations under their North Carolina broad license. This is presented as a broad user authorization (diagnostic and therapeutic use of radionuclides with atomic numbers 3-83 and Astatine-211), rather than as authorization for specific categories of use. Per the American Board of Medical Specialties website, Dr. Byun is ABR certified in Diagnostic Radiology. I reviewed this information with Pam Henderson, Medical Branch Chief, and Penny Lanzisera, Senior Health Physicist. They both agreed that the Duke letter may be considered equivalent to a user permit for 35.100/200/300.

- 2) Documentation of transfer of depleted uranium shielding in 2 linear accelerators is documented in the ADAMS package for inspection 03003298/2006001, ML060530552., including documentation of transfer of a Clinac 4 to Varian and an SL IV violation for unauthorized transfer to the Sentara Cancer Institute of DU shielding in a Clinac 6/100.
- 3) In mail control 137983 the licensee requested to remove 2 of 3 Sr-90 ophthalmic applicators listed as storage-only. Reviewer asked for additional documentation, then licensee provided a chart that showed all 3 ophthalmic applicators were disposed. The 2006 inspection report notes that 1 applicator was still in storage in the licensee's facility. I contacted Sandy Wolff, RSO, to discuss this discrepancy. Sandy said the request to remove 2 applicators was correct, however the chart and waste manifest incorrectly listed 3 applicators. Sandy said the licensee's intention was to dispose of all 3 applicators, however Radiation Oncology insisted on retaining the SIA-6 applicator. The Region I reviewer removed all 3 applicators in Amendment 96. As discussed with Sandy, I will restore the SIA-6 applicator (storage-only status) to the license in the current amendment. She will check with ADCO, the waste broker, to see if there is a corrected copy of the waste manifest.

/RA/ Sandy Gabriel
Senior Health Physicist
August 14, 2006

SISP Review: Publicly available, non-sensitive, normal release