

From: [Ragland, Randolph](#)
To: [Stemen, Tammy](#)
Cc: [Ullrich, Betsy](#)
Subject: Yale Cyclotron NRC License 06-00183-08 Renewal RAI
Date: Thursday, February 04, 2021 10:53:00 AM

Tammy J. Stemen, CHP
RSO - Yale University
135 College St. Suite 100
New Haven, CT 06510

License No. 06-00183-08
Docket No. 03038333
Mail Control No. 623295

Ms. Stemen,

As we discussed during our January 28, 2021, conference call, please annotate and resubmit your September 9, 2020, application checklist for renewal of your NRC cyclotron license to include an "NA" in the "Response/Description Attached" column for the following line items:

- Page B-1, Item No. 5, 2nd bullet;
- Page B-1, Item No. 5, 3rd bullet (Sealed RAM and discrete source of radium-226):
- Page B-2, Item No. 5, Unsealed and Sealed Byproduct Material Continued;
- Page B-7, Item No. 10, "Occupational Dose" (top of the page);
- Page B-7, Item No. 10, "Safe Operating and Emergency Procedures," 4th box;
- Page B-8, Item No. 10, Surveys and Leak Tests (top of page).

Also, during that call, you requested to increase your possession limits for byproduct material with Atomic Numbers 1 – 83 and half-life less than or equal to 120 days for "Incidentally Activated Products" from 450 millicuries to 500 millicuries, but requested to leave the possession limits for activated materials with half-lives > 120 days the same as is on your current license (06-00183-08, Amendment No. 2).

We are requesting a response within 30 days. Please be sure to include your license name, license number, docket number, and mail control number in your correspondence. If you have any questions, please contact me at my numbers or email listed below.

Regards,

Randolph C. Ragland, Jr., CHP
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