

File

June 18, 1986

Syncor Corporation  
Attn: Mr. Frank Comer  
Corporate Radiation Safety  
Officer  
12847 Arroyo Street  
Sylmar, CA 91342

Gentlemen:

This is in reference to your application, dated May 9, 1986 for a Byproduct Material License. In order to continue our review, we need the following additional information:

1. Please submit evidence that your facility has been licensed to practice pharmacy by the Illinois State Board of Pharmacy.

2. Please confirm that you will maintain records of initial and annual training and retraining of personnel, that the records will be maintained until the NRC terminates your license and that these records will contain:

- a) the name of the individual conducting the training,
- b) the names of the individuals who received the training,
- c) the date of the training session, and
- d) a list of the topics covered.

3. Please supplement the description of your waste return program to include an estimate of the volume of waste you expect to receive from your customers and compare this with the volume allocated for storage of this waste.

Please clarify whether the first door to the vestibule will be locked after a delivery of byproduct material during off-duty hours or, if not, submit a description of what measures will be taken to ensure the security of such material.

5. With regard to the use and storage of xenon-133, please:

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a) verify your calculation of "F", our calculations indicate this to be  $3.5 \text{ EE-1}$  not  $\text{EE-3}$ .

b) state at what frequency you will survey the charcoal filters (unless the hood you use to store xenon is the same as the hood used to store iodine capsules),

c) submit evidence of dose calibrator constancy during the test periods during which you collected your xenon leakage data.

6. Page 7 of Item 9 of your application appears to be a key to your facility diagram, however, the symbols listed on this page do not appear on the adjoining facility diagram. Please clarify.

7. Please supplement your facility diagram to indicate the location of your ventilation hood(s).

8. If you will be receiving technetium-99m generators with depleted uranium shielding, please indicate the maximum amount (in kilograms) of depleted uranium you anticipate having on hand at any time.

We will continue our review of your application upon receipt of this information. Please reply in duplicate within 30 days and refer to Control No. 81335.

Sincerely,



William J. Adam, Ph.D.  
Material Licensing Section

REGION 3

WJAdam

OFFICE			06/ /86				
SURNAME							
DATE							