

24 SEP 1988

Docket No. 30-30648
Control No. 109064

Syncor International Corporation
ATTN: Frank M. Comer
Chief Health Physicist, Licensing
106 Commerce Road
Stamford, Connecticut 06902

Gentlemen:

This is in reference to your application dated May 25, 1988, for a byproduct Material License. In order to continue our review, we need the following additional information:

1. Please submit a copy of your Connecticut State Board of Pharmacy License for our review.
2. Confirm that survey meter calibration certificates will be maintained at your Stamford, Connecticut facility.
3. With respect to evaluating your iodine-131 glove box, please confirm that a flow meter device will be placed in all locations for evaluating linear flow through the armports of the glove box. Confirm that a base line linear flow will be measured and that this will be repeated daily or prior to the use of the hood system which handles iodine-131, as stated in your letter (copy enclosed).

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 109064.

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If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application.

Sincerely,

Original Signed By:
John E. Glenn

John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section A
Division of Radiation Safety
and Safeguards

Enclosures:
As Stated

RI:DRSS *JA*
Joustra/pmb

RI:DRSS
Glenn

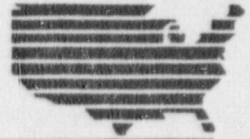
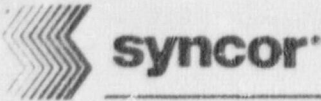
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**The National
Pharmaceutical
Service Network**

John E. Glen, Ph.D., Chief
Nuclear Materials Safety Section A
Division of Radiation Safety and Safeguards
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

RE: Docket No. 030-15125
License No. 37-18461-01 MD

Dear Dr. Glen,

Following is our reply to the violations issued as a result of the routine safety inspection conducted on April 12, 1988 at our Folcroft, Pennsylvania location:

Violation A.1., Condition 24 of license, relative to glove box type fume hood exhaust.

1. The corrective steps which have been taken were to remove the dust clogged charcoal filter and replace it with a clean filter. Hood exhaust was returned to 20-25 CFM.
2. The steps taken to avoid further violation of this nature are as follows:
 - a. In order to maintain a total exhaust from this unit of 20-25 CFM, it is necessary to have a linear flow of 50-70 ft/min through each armport. A flow meter, velometer, or vaimometer will be used to check the linear flow at the armports of this hood prior to each use. If linear flow drops below 50 ft/min, the unit will not be used until a clean charcoal filter has been installed, and the unit is operating properly.
3. Full compliance was achieved April 29, 1988.

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Syncor International Corporation
Health Physics Group
14 Office Park Drive, Suite 300
Little Rock, Arkansas 72211
(501) 221-1126

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RECEIVED-REGISTRATION

Violation A.2., Item 10 required dating of sealed waste containers.

1. Corrective steps: All sealed containers have been dated.
2. All individuals handling waste have been directed in writing to document the date on the form provided when a waste container has been sealed to insure that all material has been stored for 10 half-lives.
3. Full compliance was achieved May 15, 1988.

With respect to the evaluation of the Iodine-131 and MERV fume hoods. A flow meter device will be placed in all locations for evaluation of linear flow through the armports of both the MERV and glove box type fume hoods.

A base line linear flow will be measured, which shall be consistent with the value used to calculate standard cubic feet per minute semi-annually or quarterly. This linear flow measurement will be obtained at the same position to insure consistency, and will be obtained daily or prior to use of the hood system for handling Iodine-131.

A memo will be sent to all Syncor locations informing them that this procedure shall be implemented, and that they must procure the flow meter to perform this procedure.

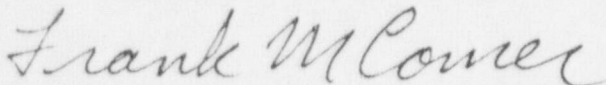
Whatever corrective actions are necessary to return exhaust flow to the required level will be taken in the event that linear flow falls below that quantity necessary for compliance with the commitments stated in the license application.

Examples of Corrective Actions: Replacement of clogged or saturated charcoal filter; Replacement of inoperable or fatigued fan motor; Repair of crimped or defective ductwork, etc.

If additional information is necessary concerning this matter, do not hesitate to contact me.

Sincerely,

SYNCOR INTERNATIONAL CORPORATION



Frank M. Comer
Chief Health Physicist, Licensing

FMC/kb

cc: Frank Schweitzer
Scott Brower
Jack Coffey