

VOID SHEET

TO: License Fee Debt Collection Branch

FROM: Region IV - WCFO

SUBJECT: VOIDED APPLICATION

Control Number: 571701

Applicant: Strauss Clinic + Hospital

Date Voided: 5-26-94

Reason for Void:

will be combined with Control # 571985

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[Signature]  
Signature

6/2/94  
Date

Attachment:  
Official Record Copy of  
Voided Action

FOR LFDCB USE ONLY

Final Review of VOID completed:

Refund Authorized and processed

No Refund Due

Fee Exempt or Fee Not Required

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Log completed [Signature]  
Processed by: [Signature]

9406280042 940602  
PDR ADDCK 03014529  
C PDR

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d/1

1994 JUN -7 AM 10:21

*Amendment*

# Straub

CLINIC & HOSPITAL

RECEIVED  
NRC  
REGION V

October 1, 1992

'92 OCT -9 AM 11:17

Beth A. Prange  
Senior Health Physicist (Licensing)  
Nuclear Materials and Fuel Fabrication Branch  
U.S. Nuclear Regulatory Commission, Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, CA 94596

Dear Mrs. Prange:  
Subject: NRC License No. 53-18126-01  
Docket No. 030-74529

We wish to amend our byproduct material license as follows:

1. To deviate from the requirements of our materials license regarding the use of syringe shields. The justification for this request is as follows:

Risk: The risk to medical workers from hepatitis B and HIV infection after exposure to contaminated blood that penetrates the skin following an accidental needle prick has prompted Straub Clinic & Hospital to employ a specially designed syringe with a safety guard.

Syringe Shield Design: The guard enlarges the diameter of the syringe used to inject the radioactive material such that conventional syringe shields no longer fit. We have contacted suppliers of nuclear medicine protection equipment seeking design changes for the syringe shields, but none are available at this time.

Radiation Safety Review: We have weighed the risks and benefits of using the more hazardous syringes versus the increase in extremity exposure from injecting without a syringe shield in discussions at staff meetings and Radiation Safety Committee proceedings. The authorized users, medical staff and management all agree that the risks of possible infection from hepatitis B and HIV is probably a greater peril than the slight increase in extremity exposure.

Additional Precautions: Syringes containing radioactive material will be stored and transported in lead pigs until the moment of injection. Extremity exposure will be monitored and if ring dosimeter readings exceed 10% of the Part 20 allowable extremity exposure limit, we will reconsider the use of syringe shields.

Attached is a copy of an article "Impact of a Shielded Safety Syringes on Needlestick Injuries Among Healthcare Workers" published in June 1992 issue of Infection Control and Epidemiology and the manufacturer's description of this syringe.

2. Remove Sr-90 eye applicator sealed source from license.

Our strontium-90 sealed source material was shipped for disposal on 11/22/91 to Environmental Management and Controls, Inc. It was received at the US Ecology Richland, Low-Level Radioactive Waste Disposal Facility on 2/26/92. Included in this packet are copies of the Sr-90 shipment document and receipt of the material by US Ecology Richland.

Log	<u>OCT 1 92</u>
Remitter	
Check No.	<u>134839</u> <u>133761</u>
Amount	<u>\$30.10</u> <u>\$430.00</u>
Fee Category	<u>7C</u>
Type of P.	<u>Amendment</u>
Date Check Rec'd	<u>10-23-92</u>
Date Completed	<u>10-30-92</u>
By:	<u>SP</u>

OCT 23 AM 11:17  
571701

Enclosed is a duplicate copy of this letter and checks totaling \$460 payable to the U.S. Nuclear Regulatory Commission to cover the license amendment fee.

If you have any questions, please contact Beth Rodenbeck, our radiation safety consultant from Gamma Corporation at (808) 922-7743. Thank you for your prompt consideration of this license amendment.

Sincerely,

*Ned Powers*  
Ned Powers  
Administration

Enclosures