

June 12, 1996

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PUBLIC

Radiation Protection Manager  
EPA Region 5  
U.S. Environmental Protection Agency  
77 West Jackson Boulevard  
Chicago, IL 60604-3507

Dear Sir:

In accordance with the 1992 Memorandum Of Understanding between the Nuclear Regulatory Commission (NRC) and the Environmental Protection Agency (EPA), I am enclosing the EPA Referral Form(s) on air emissions from a licensee recently inspected by NRC Region III staff. Should you require any additional information regarding the details of the air emissions, the resulting doses, or the methods used to obtain these doses, please refer these inquiries to the licensee representative indicated in the "Contact" entry on the Form.

Please note if this inspection found violation(s) of Severity Level IV or greater associated with air effluents, we are enclosing a copy of the inspection report.

Please contact this office at (708) 829-9836 if you have any other questions regarding the inspection findings.

Sincerely,

Original Signed by B. J. Holt

B. J. Holt, Chief  
Nuclear Materials Inspection  
Branch 1

License No. 48-01338-01  
Docket No. 030-03419

Enclosure: As stated

cc w/encl: F. Combs, NMSS

bcc w/encl: R. Lickus

DOCUMENT NAME: G:\LTRS2LIC\MTLS\030\96303419.EPA

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OFFICE	DNMS/RIII	DNMS/RIII							
NAME	DPiskura:brt	BJHolt							
DATE	06/07/96	06/10/96							

OFFICIAL RECORD COPY

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# INSPECTION REFERRAL FORM

To: Regional Radiation Program Manager, Environmental Protection Agency  
(see address of regional office on the back of the form)

From: Nuclear Regulatory Commission, Region III

Inspector: Deborah A. Piskura Phone: (708) 829-9867

Inspection Date: May 14-15, 1996 License No: 48-01338-01

Licensee: St. Luke's Medical Center

Contact: Douglas Simplain, Ph.D. Phone: (414) 649-6457

Address: 2900 West Oklahoma Avenue

P.O. Box 2901

Milwaukee, WI 53201-2901

Licensee's ALARA goal if greater than 20% of Appendix B, Part 20:

\_\_\_ % Appendix B, Part 20 (\_\_\_ mrem) N/A

If >20% Appendix B, has NRC approved this goal? \_\_\_ (Yes) \_\_\_ (No) N/A

## Classification of Effective Dose Equivalent:

Above licensee's ALARA goal? \_\_\_ (Yes) \_\_\_ (No) N/A

Above NRC Regulatory Guide 8.37 ALARA Goal? \_\_\_ (Yes) X (No)  
[100  $\mu$ Sv/yr (10 mrem/yr)]

Insufficient information to estimate dose? \_\_\_ (Yes) X (No)

The NRC inspector's review of the licensee's effluent discharge records indicate that they do not release radioactive material in excess of the limits specified in 10 CFR 20, Appendix B. The licensee's evaluation using EPA's computer code COMPLY Version 1.5d indicated that all releases do not exceed  $5.7 \times 10^{-2}$  millirem/year to the nearest receptor.