

**MATERIALS LICENSE**  
SUPPLEMENTARY SHEET

License number

24-00889-01

Docket or Reference number

030-02286

Amendment No. 43

St. Luke's Hospital  
Wornall Road at Forty Fourth  
Kansas City, MO 64111

In accordance with letter dated May 14, 1985, License Number 24-00889-01 is amended as follows:

Items 6., 7., 8. and 9. are amended to read:

6. Byproduct, source,  
and/or special nuclear  
material

7. Chemical and/or  
physical form

8. Maximum amount that  
licensee may possess  
at any one time  
under this license

I. Gadolinium-153

I. Sealed source(s)  
(Gulf Nuclear, Inc.  
Model GD-1 contained in  
a Lunar Radiation Corp.  
source holder)

I. 2 sources not  
to exceed 1.5  
curies each

9. Authorized Use

I. For use in a Lunar Radiation Corp. Model DP3 "Spine Scanner" for analysis of human bone mineral content.

Condition 16. is amended to read:

16. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated July 22, 1983; and letters dated December 16, 1983, February 2, 1984, May 14, 1985 and August 23, 1985. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

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REG3 LIC30  
24-00889-01 PDR

For the U.S. Nuclear Regulatory Commission

Original Signed

By J.R. Madera

Materials Licensing Section, Region III

Date September 4, 1985

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