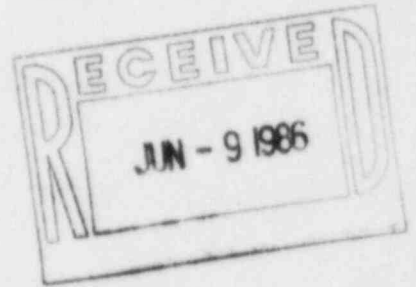


Sixty-Third Street Medical Clinic

728 N.W. 63rd Street  
Oklahoma City, OK 73116

(405) 840-1339

May 30, 1986



U.S. Regulatory Commission  
Suite 1000  
611 Ryan Plaza Drive  
Arlington, TX 76011

Dear Sirs:

In our office, for surgery, we use a product produced by Health Mate, Inc, called a Lixiscope, manufactured by Health Mate Inc., 3000 Dundee Road, Northbrook, Illinois, 60062.

I have pursued the literature and have been unable to find the safety factor in the use of this Lixiscope when used for twenty hours a week in office surgery. The company indicates that no radiation badges are necessary or protective devices such as lead aprons for shielding. A low level isotope is used in the Lixiscope as an energy source. The energy beam is colimated on the conversion screen and the body of the Lixiscope which prevents the direct exposure to the operator at the viewing end. The object being viewed will cause slight scattering, however, test results have proven that the amount of scatter within the immediate area surrounding the Lixiscope is only slightly above normal background readings. These readings fall well below the range of N.R.C. safety standards. I can not find any pertinent information which sustains the formation matter.

I think what concerns me a little is that we must use our hands to manipulate the foot when we are assessing the surgery which we are performing. In other words, the beam penetrates our fingers as well as the exposed part of the patient. In other words, I feel that the above dissertation has more reference to the patient than to the operator.

Trusting you will forward us any information that is available on this subject. For more comprehensive identification, I am in the office with J.D. Graff, DPM, and I note that you have him on your list for the use of the Lixiscope. You will note that we had recently changed our address to 726 N.W. 63rd Street, Oklahoma City, Oklahoma, 73116.

Thanking you for your cooperation, I remain,

Respectfully yours,

*Joseph F. Kelley, M.D.*  
Joseph F. Kelley, M.D.

JFK:sw

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