



# KALAMAZOO COLLEGE

Kalamazoo, Michigan 49007

July 29, 1982

D. J. Sreniawski, Chief  
Materials Radiation Protection, Sec. 2  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Re: License No. 21-13658-01

Dear Mr. Sreniawski:

This responds to your letter of July 6, 1982, concerning the violations reported by Ms. E. Matson on the basis of her inspection visits on June 15 and 18, 1982. The following response is keyed to the numbered items of the Notice of Violation.

1.) Our Tracerlab and Jordon gamma-ray sensitive survey meters are not operable at present, and they appear to be obsolete. We expect to be able to verify within the next two weeks if all replacement parts are still available for the Tracerlab meter. (The only present question is one Raytheon vacuum tube, and the knowledgeable engineer is on vacation now.) Either we will maintain this survey meter and have it calibrated annually by the Nuclear Research Corporation of Philadelphia, or we will purchase a new Geiger tube survey meter from Victoreen and have it calibrated by the manufacturer annually.

2.) The Radiation Protection Officer, Richard D. Piccard, having been reminded of this duty, will make monthly surveys of the storage vault, commencing upon receipt of the new air ionization survey meter ordered from Victoreen on July 21, 1982, to replace our Technical Associates Cutie Pie, which has failed.

3.) We have borrowed from the Physics Department of Western Michigan University a neutron-sensitive survey meter. With it and the new Victoreen ionization meter, we will establish a safe procedure for wipe testing, as outlined in our recent application for renewal of our license. It is anticipated that this wipe testing will be done for the first time prior to September 20, 1982.

We hope that this response is satisfactory for your present needs, and we trust that the steps described above will lead to our being in full compliance with NRC requirements within the next thirty to sixty days.

Sincerely,

Wayne M. Wright, Chairman  
Physics Department

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