



WEST VIRGINIA INSTITUTE OF TECHNOLOGY
Montgomery, West Virginia 25136

School of Engineering and Physical Sciences

35 MAY 2 17:59

April 26, 1985

Ms. Carol A. Connell
Radiation Specialist
Nuclear Materials Safety Section
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Atlanta, GA 30323

Dear Ms. Connell:

This letter is in response to your letter of March 13, 1985.

A. With reference to Item 11, Calibration of Instruments.

Following written correspondence and contacts by telephone, it has been decided that calibration of all our radiation survey instruments and monitoring equipment will be done by:

Radiation Service Organization
P.O. Box 419
Laurel, MD 20810

All instruments will be calibrated on a quarterly basis. Calibration of instrumentation for detection of alpha, beta, gamma, and x radiation will be done directly by the above named organization. For calibration of the instrumentation for detection of fast neutrons, a gamma source will be used by this organization in conjunction with our detector and a "gamma/neutron ratio calculation" performed.

8505290502 850508
REG2 LIC70
SNM-0608 PDR

74-661

Official Copy

Ms. Carol A. Connell
April 26, 1985
Page 2

B. With reference to personnel monitoring.

The Radiation Service Organization will also supply us with film badge service through arrangements with:

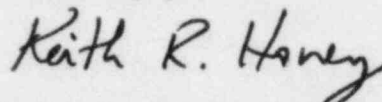
Siemens
Health Physics Services
2000 Nuclear Drive
Des Plaines, IL 60018

The film badges service will also be on a quarterly basis.

It is extremely unlikely that there will be any use whatsoever of our nuclear materials until September 1, 1985. Therefore, I am going to proceed with arrangements so that both our calibration and film badge contracts will begin on that date.

I sincerely hope that this information will allow our request for renewal of License No. SNM-608 to be processed and approved as soon as possible. If you need additional information, please let me know. I remain

Sincerely yours,



Keith R. Honey, Ph.D.
Professor and Chairman
Department of Physics
(304) 442-3132

jb