



TIC

August 29, 1979

Mr. James G. Keppler, Director
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

RE: IE Bulletin No. 79-19

This letter is in response to your letter of August 10, 1979 requesting action on the above referenced bulletin. This response is for Southern Illinois University at Edwardsville as covered under NRC license No. 12-18469-01, expiration date June 30, 1984. The following actions have been taken (item numbers refer to the related items in the bulletin):

1. Current regulations for transport, packaging and transfer are maintained.
2. Current requirements for waste burial are maintained.
3. Dr. David G. Brown is designated as Radiological Control Officer for Southern Illinois University at Edwardsville and is responsible for the safe transfer, packaging and transport of materials.
4. Instructions and procedures have been provided for the transfer, packaging and transport of materials.
5. Training and periodic retraining is provided. A record of the dates, attendees and subject material is maintained.
6. Training and periodic retraining is provided.
7. A management-controlled audit function has been established and implemented to ensure safety and compliance.
8. A management-controlled audit of our transfer, packaging and transport activities has been done.

879 333

Mr. James G. Keppler
August 29, 1979
Page Two

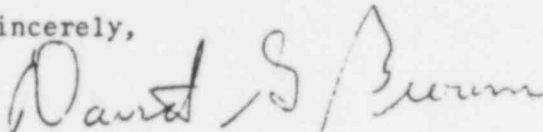
9. Question 1. We made three low-level radioactive waste shipments during 1978 and the first six months of 1979. The volume of low-level waste shipped was 80.5 cu. ft.

Question 2. The quantity of low-level waste shipped was 0.14175 Ci consisting mainly of tritium and carbon-14.

Question 3. We did generate low-level liquid radioactive waste which was solidified according to instructions supplied in the March 8, 1979 bulletin from Nuclear Engineering Company, Inc., Louisville, Kentucky, 40207.

If you require additional information, please contact me at (618) 463-3960.

Sincerely,



David G. Brown, Ph.D.
Radiological Control Officer

DGB/kec

cc: Dr. Kenneth A. Shaw, President
Dr. James Brown, Acting Chancellor

879 334

Appendix A

TO: Campus Radioisotope Users
FROM: Ron Lokken, Radiation Safety Officer
RE: Disposal of Low-Level Radioactive Waste
DATE: 27 August, 1979

New N.C.R. regulations require that specific individuals be designated as those responsible for the safe transfer, packaging and transport of low level radioactive waste material. To comply with these regulations I want to designate the following people as having responsibility for packaging and/or disposal of low level wastes.

1. Sol Sepsenwol (Biol) in the CNR Building
2. Ron Lokken (Physics/Ast.) in the Science Building

These people are also responsible for the accurate documentation required in the disposal of all radioactive waste (amount disposed, how disposed, records of safe residual activity in sewers, air, etc) which must be reported to me immediately following disposal.

I am also designating George Arndtson (Central Stores) as having primary responsibility for the shipment of low-level radioactive wastes from our campus to Nuclear Engineering Company, Inc. (a vendor with which we have contracted for the disposal of some wastes.) He will maintain records of the quantities and dates of each shipment.

If you have any questions regarding these matters please contact me.

POOR ORIGINAL

879 335