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NORTHEASTERN UNIVERSITY

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BOSTON, MASSACHUSETTS 02115

OFFICE OF ENVIRONMENTAL HEALTH

October 3, 1979

Region I, USNRC
Office of Inspection and Enforcement
631 Park Avenue
King of Prussia, PA 19406

Re: Response to Bulletin 79-19
License No. 20-06432-07

Gentlemen:

Following is our response to your request for information relative to our radioactive waste disposal program.

1. A current set of DOT and NRC regulations is available in the Environmental Health Office.
2. All waste is disposed of via a waste collection contractor (Interex), who notifies us of changes in packaging requirements as necessary.
- 3,4,5,6,7. Actual waste disposal packaging is performed by or under the direct supervision of F. X. Masse Associates, our consultant Health Physicists, who are retained as consultants to management. These qualified Health Physicists maintain close contact with the waste disposal sites and contractors and eliminate the need for this institution's establishment of a training program in this regard. Full documentation of all radioactive waste shipped from this institution is available at all times.

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Following is a summary of the waste disposed of during the period January 1, 1978 to June 30, 1979.

1. Two shipments containing a total of 9 - 30 gallon drums and 2 - 55 gallon drums were made.
2. Less than 20 millicuries, principally ^3H , ^{14}C , ^{131}I , ^{45}Ca , ^{125}I , ^{51}Cr , and ^{32}P were shipped.
3. Liquid waste was solidified in diatomaceous earth in 1 gallon plastic jugs, which were sealed and packed in diatomaceous earth in a 30 gallon drum.

Yours truly,

Philip La Torre (J.G.)

Radiation Safety Office