

JUL 0 9 1992

Dr. Gunter Kegel  
Director- Radiation Laboratory  
University of Massachusetts-Lowell  
1 University Avenue  
Lowell, Massachusetts 01854

Dear Dr. Kegel:

Subject: Inspection No. 50-223/92-01

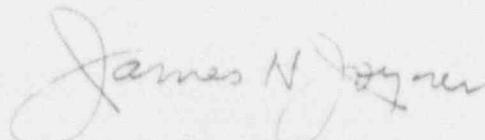
An announced inspection of your radiation safety and emergency preparedness programs was conducted by Messrs. Thomas Dragoun and Stephen Holmes of this office, on June 1-3, 1992, of activities authorized by NRC License No. R-125. Discussions of our findings were held by Messrs. Dragoun and Holmes with you and other members of your staff at the conclusion of this inspection.

Areas reviewed during this inspection are important to public health and safety and are described in the enclosed inspection report. The areas examined included staffing, audits and oversight, radiation monitoring equipment, signs and postings, and implementation of the emergency plan.

Within the scope of this review, we noted that you made excellent use of outside audits and audit checklists in your program reviews. However, we are concerned that your health physics staffing is at the minimum level described in your NRC-approved Safety Analysis Report (SAR). Should further reductions be made, it may impact your ability to assure safety and regulatory requirements are met, and it would require revision to, and NRC approval of, your SAR. Nonetheless, no safety concerns or violations of regulatory requirements were observed during this inspection, and no reply to this letter is required.

Your cooperation with us is appreciated

Sincerely,



James H. Joyner, Chief  
Facilities Radiological Safety  
and Safeguards Branch  
Division of Radiation Safety  
and Safeguards

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University of Massachusetts- Lowell

Enclosure: NRC Region I Inspection Report No. 50-233/92-01

cc w/encl:

Dr. J. Phelps, Chairman, Reactor Safety Subcommittee

T. Wallace, Reactor Supervisor

Dr. William Vernetson, TRTR

K. Abraham, PAO (2)

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

Commonwealth of Massachusetts (2)

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University of Lowell -  
bcc w/encl:  
Region I Docket Room (with concurrences)  
T. F. Dragoun, DRSS  
S. W. Holmes, DRSS  
S. Weiss, NRR (OWFN 10 D21)  
J. Caldwell, NRR/LOLB (OWFN 10D22)

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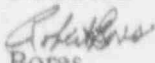
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