

# University of Illinois at Urbana-Champaign

## Nuclear Engineering Program

214 Nuclear Engineering Laboratory  
103 South Goodwin Avenue  
Urbana, Illinois 61801  
(217) 333-2295

5-6-85

Region III, USNRC  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Attn. Ken Ridgeway

Dear Mr. Ridgeway:

This is in reply to your telephone call concerning an item in the recent report on the February 26-28, 1985 safety inspection. It is the Notice of Deviation concerning the Continuous Air Particulate Monitor which has been out of service for several months. I apologize for not including it in earlier reply. This was overlooked because the request for corrective action was not included in Appendix B, but was rather on page 1 of the report. In the case of the Notice of Violation, the requirement to submit a reply was included in Appendix A where the violation was noted.

The present corrective action has been a call to Commonwealth Edison to attempt to get some movement on two Continuous Air Monitors that were essentially given to us in August, 1983. The original delay in getting these units was involved in decontamination. Because of possible insurance liability, this is required for anything leaving the plant. This is still the reason for the delay.

In the interim, we will use a portable air particulate monitor to give some back-up for the continuous system. We will make periodic checks with this system as is done in many research facilities. It will also be used to make a check on the building air for those occasions where there is any suspicion that the air activity is above normal values. If the talks with Commonwealth Edison fall apart, we will check on the purchase of a new unit.

I am highly concerned about the inspection branch of the USNRC apparent movement toward finding deviations in a Safety Analysis Report. This could lead to a large number of deviation reports in the future. When Technical Specifications was added as an Appendix to the Utilization License, the main purpose was to avoid this type of situation. Previous to Technical Specifications, a facilities hands were tied when changes were made or when a new experiment was evaluated. At that time an amendment was necessary and to get one approved could frequently take over one year. The only part of the Safety Analysis Report that should be involved is where a reference is made to it in the Technical Specifications.

This is not to imply that we feel that the use of a Continuous Air Particulate Monitor is of no value. We spent many hours in maintaining the system that is now out of service and we thought that we had made arrangements for a replacement before it was no longer useable. One of its major uses was for visiting groups who could learn more about daily variations in the radon concentration in the air.

Yours truly,

*Gerald P. Beck*  
Gerald P. Beck, Reactor Supervisor  
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# University of Illinois at Urbana-Champaign

## Nuclear Engineering Program

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(217) 333-2295

4-18-85

U. S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Attn: C. E. Norelius

Dear Sir:

This is a reply to a violation that was noted during the routine safety inspection conducted by K. R. Ridgway and J. E. Foster on February 26-28, 1985. The violation concerned inadequate records in the Operator Requalification Program.

(1) Corrective action taken and the results achieved:

Oral and written exams have been administered to each of the individuals that were involved. Both individuals performed in a satisfactory manner. Present plans call for a second written exam in about 3 months.

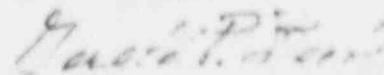
(2) Corrective action to be taken to avoid further noncompliance.

Having received the notice of violation is no doubt the best incentive to avoid further noncompliance. A statement concerning the requalification exams will be added to the Status Board in the control room.

(3) The date when full compliance will be achieved.

Full compliance has been achieved with this report since the exams have already been administered.

Yours truly,



Gerald P. Beck, Reactor Supervisor  
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LP

APR 24 1985