



**GAMMIE NUCLEAR SERVICE CO., INC.**

NON-DESTRUCTIVE ROOF MOISTURE ANALYSIS

11541 WAVELAND AVE., FRANKLIN PARK, ILL. 60131

10 September 1980

Mr. A.B. Davis, Chief  
Fuel Facility and Materials Branch  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

License No. 12-11702-01

Dear Mr. Davis :

This letter is in reference to your letter of August 19, 1980 and concerns items of noncompliance as observed by your Mr. C.T. Oberg during his routine inspection of our facilities on August 11, 1980. The format, as noted, will follow yours listed on page 3 of your letter, Appendix A, Notice of Violation.

1. Please be advised that Mr. Oberg's observations were quite correct in that records of Occupational Radiation Exposures were unavailable for the year 1980. However, film badges for personnel monitoring purposes had been supplied but records misplaced during the sick leave of absence for the person charged with the responsibility for record keeping.

Since Mr. Oberg's visit, radiation exposure records for the months of March, April, May, June, July, August have been located, received and posted. According to our RPO, as well as a review of our Job Order records, no activity involving the use of radioactive material, either byproduct or natural, was conducted during the months of January and February. During that time no film badges were issued.

a) Corrective action taken:

Written procedures were issued that all film badges must be posted each and every month. Film Badges must be picked up, each and every month, and returned to the vendor for processing regardless of outside job activity, and, on a timely basis.

b) Action taken to preclude further occurrences :

We have initiated a film "Badge Control Sheet" (copy attached) which has been posted on a conspicuous bulletin board as a reminder to issue, recover and return on a timely basis all film badges.

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- c) We believe the above action will bring us into compliance, this date.
2. According to our "Isotope work sheet & job survey notes" a radiant heating system leak test, using 15 mCi Na-24, was conducted on 9/10/79 for which no record of material transfer was available. However, according to our records, the written job cost proposal for the customer was not issued until 9/29/79. Our customer invoice, submitted for billing purposes, and normally submitted at the time of job completion, is dated 9/30/79.

In regard to the above, it would appear that the date as noted on the work sheet is incorrect and that the material in question a remaining aliquant from the material picked up from our supplier on 9/28/79, for which paper work is available.

- a) In the past we have always exercised care in maintaining all such transfer information and shall continue to do so, as required.
3. During Mr. Oberg's visit he noted that we had failed to comply with the regulation involving the submission of our statistical summary report for the years 1978 and 1979. In this regard we acknowledge the inadvertant omission. During the press of many other required duties this item was over looked.
- a) We have reviewed our Occupational Radiation Exposure Records for the years 1978 and 1979 and completed the NRC suggested format for the recorded exposures and have mailed them to the "Director of Management and Program Analysis, Washington, D.C." (Please note attached copies).
- b) To preclude future occurrences of this nature in the future we have formally added a recognized professional Health Physicist to our staff who is familiar with all regulations relative to the use of radioactive material. He will review all of our activities, on a continuous basis, to assure complete compliance.

Mr. Davis, we trust you will find the above and attached information adequate for the intended purpose. We also wish to express our appreciation for the courteous conduct and helpful suggestions of Mr. Oberg, during his inspection. If further information is required, please advise.

Very truly yours,



Donald G. Gammie, President  
Gammie Nuclear Service Co., Inc.

BC:dg

cc: U.S. Nuclear Regulatory Commission  
c/o Document Management Branch