



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

CENTRAL FILES

SEP 24 1980

Gammie Nuclear Service Co., Inc.
ATTN: Donald G. Gammie,
President and RSO
11941 Waveland Avenue
Franklin Park, IL 60131

License No. 12-11702-02

Gentlemen:

Thank you for your letter dated September 10, 1980, informing us of the steps you have taken to correct the noncompliance identified in our letter dated August 19, 1980. We will examine your corrective action during a future inspection.

Your cooperation with us is appreciated.

Sincerely,

for W. L. Fisher
A. B. Davis, Chief
Fuel Facility and
Materials Safety Branch

cc w/ltr dtd 9/10/80:
Central Files
Reproduction Unit NRC 20b
PDR
NSIC



GAMMIE NUCLEAR SERVICE CO., INC.

NON-DESTRUCTIVE ROOF MOISTURE ANALYSIS

11941 WAVELAND AVE., FRANKLIN PARK, ILL. 60131 PHONE (312) 766-8770

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.

Dupe

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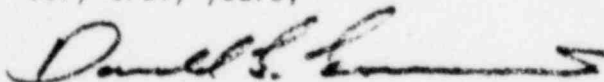
- c) We believe the above action will bring us into compliance, this date.
2. According to our "Isotope work sheet & job survey notes" a radiant heating system leak test, using 15 mCi Na-24, was conducted on 9/10/79 for which no record of material transfer was available. However, according to our records, 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 precide 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



GAMMIE NUCLEAR SERVICE CO., INC.

NON-DESTRUCTIVE ROOF MOISTURE ANALYSIS

11941 WAVELAND AVE., FRANKLIN PARK, ILL. 60131 PHONE (312) 765-8770

10 September 1980

Director of Management and
Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: License No. 12-11702-01

Dear Sir:

During the recent routine inspection of our facilities by your Region III, Compliance Division it was noted that our company had inadvertently failed to comply with Section 10 CFR 20.407, Title 10, Code of Federal Regulations.

In this regard, please find attached completed forms (your suggested format) for the reporting of recorded personnel whole body exposures for the calendar year of 1978 and 1979.

We wish to apologize for the tardiness of these reports. To preclude occurrences of this nature in the future we have added a recognized Health Physicist to our staff who is familiar with all applicable regulations. He will monitor our activities on a regular basis and see that all such items are reported on a timely basis.

Very truly yours,

Donald G. Gammie, President

bc/dgg

cc: U.S. Nuclear Regulatory Commission
Region III, Division of Compliance
799 Roosevelt Road
Glen Ellyn, IL 60137

Dupe

500 922028

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GAMMIE NUCLEAR SERVICE CO., INC.
11941 WAVELAND AVENUE
FRANKLIN PARK, IL 60131

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IF PERSONNEL MONITORING WAS NOT REQUIRED DURING THE YEAR, CHECK THIS BOX.

OTHERWISE, COMPLETE THE FOLLOWING TABLE:

<u>Annual Whole Body Dose Ranges * (Rems)</u>	<u>Number of Individuals in Each Range</u>
No Measurable Exposure	10
Measurable Exposure Less Than 0.100	6
0.100 -- 0.250	1
0.250 -- 0.500	
0.500 -- 0.750	
0.750 -- 1.000	
1.000 -- 2.000	
2.000 -- 3.000	
3.000 -- 4.000	
4.000 -- 5.000	
5.000 -- 6.000	
6.000 -- 7.000	
7.000 -- 8.000	
8.000 -- 9.000	
9.000 -- 10.000	
10.000 -- 11.000	
11.000 -- 12.000	
> 12.000	

Total number of individuals reported 17

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one):

☐ required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.

\overline{X}_i provided during the calendar year.

*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

Telephone Number _____

SUGGESTED DRAFT FORMAT FOR THE REPORTING OF RECORDED
PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1978

Licensee Reporting (Name & Address)
GAMMIE NUCLEAR SERVICE CO., INC.
11941 WAVELAND AVENUE
FRANKLIN PARK, IL 60131

NRC License No(s).

12 + 11702 - 01

☐ IF PERSONNEL MONITORING WAS NOT REQUIRED
DURING THE YEAR, CHECK THIS BOX.

OTHERWISE, COMPLETE THE FOLLOWING TABLE:

Annual Whole Body Dose Ranges * (Rems)	Number of Individuals in Each Range
No Measurable Exposure	20
Measurable Exposure Less Than 0.100	2
0.100 -- 0.250	0
0.250 -- 0.500	2
0.500 -- 0.750	
0.750 -- 1.000	
1.000 -- 2.000	
2.000 -- 3.000	
3.000 -- 4.000	
4.000 -- 5.000	
5.000 -- 6.000	
6.000 -- 7.000	
7.000 -- 8.000	
8.000 -- 9.000	
9.000 -- 10.000	
10.000 -- 11.000	
11.000 -- 12.000	
> 12.000	

Total number of individuals reported 24

The above information is submitted for the total number of individuals for whom
personnel monitoring was (check one):

☐ required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar
year.

☒ provided during the calendar year.

*Individual values exactly equal to the values separating exposure ranges shall
be reported in the higher range.

Report prepared by:

Ardeith R. Rudolph
ARDETH R. RUDOLPH

Name

312-766-8770

Telephone Number