

Division of Mathematical and Physical
Sciences and Engineering

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June 26, 1984

U. S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

Attn: Mr. R. W. Starosteski, Director
Division of Project and Resident Programs

Gentlemen:

This is in response to the Notice of Violation resulting from your inspection of May 10-11, 1984.

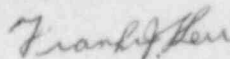
The researcher involved modified the procedure without written approval in order to perform an experiment to measure the quality of Ag-110 ($t_{1/2}=24.6$ sec.) present in samples under study. In previous runs all measurements were taken so that the approximate radiation level readings were taken for all samples while still in the closed pneumatic transfer vial and recorded.

The researcher in question has been counseled as to the necessity to follow procedures and the requirement to obtain written approval for any changes to procedure. In addition each operator has been made aware of this incident and will review procedures with researchers prior to irradiations. These actions were completed on June 26, 1984.

We have noted the inspectors' concern as to the lack of aggressive management attention to correct deficiencies identified during the May 1983 inspection. We will be meeting with our management personnel and will review their log and record keeping activities and the surveillance procedures in order to make sure that the entire operation is in compliance with approved safety committee procedures.

Should you have further questions regarding this reply, we will be pleased to discuss them with you.

Sincerely,



Frank J. Kerr
Provost

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PDR ADOCK 05000166
Q PDR

FJK:pjf

cc: John P. Menard
Frank Munno