



NUCLEAR CENTER

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79-01

January 21, 1980

Region I
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
631 Park Avenue
King of Prussia, Pennsylvania 19406

SUBJECT: Follow-up information regarding our letter of December 26, 1979 to you.

Gentlemen:

On December 26, 1979 we notified you by letter that we had received a personnel film badge report from our contractor which showed a penetrating dose equivalent of 1820 mrem to an individual employed at this facility.

Our film badge contractor has reevaluated the film in question, and today we received a corrected report from them. A mistake was made on the initial evaluation/report, and the actual reported doses should have been 40 mrem penetrating dose and 140 mrem beta dose. These numbers are reasonably consistent with what might be expected for exposure of the badge to the uranium-oxide glazed dish as outlined in our earlier letter. The high energy beta from ^{234}Pa would, in our experience with dosimetry of beta radiation, account for the apparent 40 mrem penetrating dose reading.

We regret any inconvenience to you in consideration of these notifications.

Very truly yours,

George E. Chabot

George E. Chabot
Radiation Safety Officer

1927 282

GEC/rb

cc: Director of Inspection and Enforcement
U.S.N.R.C.
Washington, DC 20555

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