

February 3, 1994

Docket No. 030-30758
EA. No. 94-021

License No. 08-28270-01

Medlantic Research Institute
ATTN: Barbara V. Howard
President
108 Irving Street, N.W.
Washington, D.C. 20010

SUBJECT: Special Inspection No. 030-30758/94-001

Dear Dr. Howard

This letter refers to the special inspection conducted by David Mann and James Dwyer of this office on January 10-11, 1994. The inspection was specifically focused on activities surrounding the apparent whole body exposure that occurred during the third and fourth quarters of 1993 in excess of two regulatory limits specified in 10 CFR 20.101. This letter also refers to the discussion of our findings held by the inspectors with you and other members of your staff at the conclusion of the inspection.

Areas examined during the inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas the inspection consisted of selective examinations of procedures and representative records, interviews of personnel, and observations by the inspectors.

As discussed during the telephone conversation on January 31, 1994, between you and Dr. Ronald Bellamy of this office, an enforcement conference is scheduled to be held at 10:00 a.m. on February 10, 1994 at our office in King of Prussia, Pennsylvania. The purposes of this conference are to: discuss the apparent violations, their causes and safety significance; provide an opportunity for you to present the results of your investigation relative to the source of the apparent exposure and your procedures for use, control and processing of your dosimetry badges; discuss your corrective actions accomplished and proposed; and discuss any information that will help us determine appropriate enforcement action. In particular, you should be prepared to discuss the causes of the apparent overexposure. Enforcement action for this apparent violation will be considered by the NRC following the conference. The NRC Enforcement Policy is described in 10 CFR Part 2, Appendix C, a copy of which is enclosed for your information. Also enclosed are directions to the Region I office.

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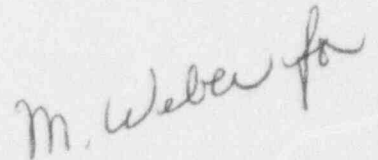
In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room. No reply to this letter is required.

Your cooperation with us in this matter is appreciated.

Thank you for your cooperation.

Sincerely,

Original Signed By:

A handwritten signature in cursive script, appearing to read "M. Weber for", written in dark ink.

Charles W. Hehl, Director
Division of Radiation Safety
and Safeguards

Enclosures:

1. NRC Region I Inspection Report No. 030-01325/94-001
2. 10 CFR Part 2
3. Directions to the Region I office

cc:

Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
District of Columbia

Medlantic Research Institute

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bcc:

Region I Docket Room

T. Martin, RI

W. Kane, RI

C. Hehl, RI

S. Shankman, RI

R. Bellamy, RI

K. Smith, RI

D. Holody, RI

M. Banerjee, RI

J. Dwyer, RI

D. Mann, RI

C. Paperiello, NMSS

J. Lieberman, OE

S. Lewis, OGC

DRSS:RI *DM*
Mann/dgm

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Dwyer *[Signature]*

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Johansen *[Signature]*

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Bellamy *[Signature]*

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Hehl *[Signature]*

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