

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406



SEP 05 1980

Docket Nos. 30-08334
30-17161

Bionucleonics, Inc.
ATTN: Mr. Anthony DeLuca
Secretary and Treasurer
753 Boulevard
Kenilworth, New Jersey 07033

Gentlemen:

Subject: Inspection 80-01

This refers to the routine inspection conducted by Ms. M. Campbell and Ms. J. Johansen of this office on August 11, 1980 of activities authorized by NRC License Nos. 29-14967-01 and 29-14967-03E and to the discussions of our findings held by Ms. Campbell and Ms. Johansen with yourself at the conclusion of the inspection.

The inspection was an examination of activities conducted under your licenses as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your licenses. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

Our inspector also verified the steps you have taken to correct the items of noncompliance brought to your attention in a letter dated December 22, 1977. We have no further questions regarding the steps you took to correct items A, B, and C. With regard to item D, this item has recurred.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. This item of noncompliance has been categorized into the levels as described in our correspondence to you dated December 31, 1974. This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within twenty (20) days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved.

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Bionucleonics, Inc.

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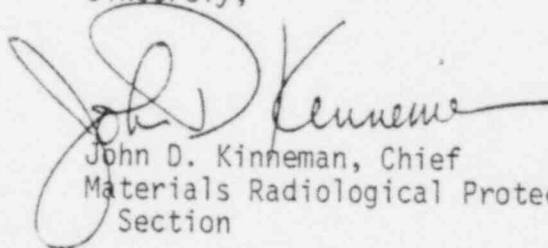
The item in the Notice of Violation enclosed with this letter was identified during a previous inspection of your licensed activities on December 6, 1977 and was documented in the enclosure to our letter dated December 22, 1977. Your letter to this office dated January 6, 1978 stated that an annual report had been submitted and that an individual on your staff would ensure that future reports were submitted.

From our August 11, 1980 inspection it appears that the stated corrective actions were not effective since this item has recurred. Recurrent and uncorrected items of noncompliance are given additional weight in the consideration and selection of appropriate enforcement action. Therefore, in your response to this letter, you should give particular attention to those actions taken or planned to ensure that identified items of noncompliance will be completely corrected and will not recur.

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 and your reply will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



John D. Kinneman, Chief
Materials Radiological Protection
Section

Enclosure: Appendix A, Notice of Violation