



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

PDR
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MAR 27 1980

Docket No. 40-0672

Nuclear Metals, Inc.
ATTN: Mr. W. B. Tuffin
President
2229 Main Street
Concord, Massachusetts 01742

Gentlemen:

Subject: Inspection 80-01

This refers to the inspection conducted by Dr. J. Glenn and Ms. J. McGinness of this office on March 4 and 5, 1980 of activities authorized by NRC License No. SMB-179 and to the discussions of our findings held by Dr. Glenn and Ms. McGinness with yourself and members of your staff at the conclusion of the inspection.

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

Within the scope of this inspection, no items of noncompliance were observed.

From the discussions at the conclusion of the inspection, it is our understanding that you plan to update your request to amend your license dated November 5, 1979. Specifically, we understand that you will describe the numerical dilution factors you will apply to stack effluent to demonstrate compliance with 10 CFR 20.106. If our understandings are not correct, please notify this office of the actions you plan to take in this matter.

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

Sincerely,

Hilbert W. Crocker, Acting Chief
Materials Radiological Protection
Section