



UNITED STATES
 ATOMIC ENERGY COMMISSION
 DIRECTORATE OF REGULATORY OPERATIONS
 REGION I
 631 PARK AVENUE
 ROOM 4070 FEDERAL BUILDING
 NEW YORK, N.Y. 10022

JUN 25 1975

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

License No. SMR-179
 Transmission No. 75-01
 Report No. 40/672

Gentlemen:

This refers to the inspection conducted by Mr. Epstein of this office on May 29 and 30, 1975 of activities authorized by NRC License No. SMR-179 and to the discussions of our findings held by Mr. Epstein with yourself and Mr. Gilman 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.

In addition, our inspector examined those activities conducted under your license relating to the subject covered in your letter to U.S. Atomic Energy Commission, Directorate of Regulatory Operations, Region I dated October 24, 1974. We have no further questions regarding this matter.

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

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 the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractor) believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must include a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

OFFICE ▶	W.P.C.					
SURNAME ▶	<i>Epstein</i> Epstein/by	<i>McClintock</i> McClintock	<i>Nelson</i> Nelson	<i>C. J. [unclear]</i>		
DATE ▶	6/23/75	6/23/75	6/24/75			

Form AEC-318 (Rev. 9-53) AECM 0240

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,

Paul R. Nelson, Chief
Radiological and Environmental
Protection Branch

Enclosure:

IE:I Inspection Report No. 75-01

bcc (w/encls):
IE, Chief FS&EB
IE:HQ (4)
L:D/D for Fuels and Mat'l
PDR
NSIC
IE Files
DR Central Files
State of Massachusetts



NUCLEAR METALS, INC.

2229 MAIN STREET
CONCORD, MASSACHUSETTS 01742
TELEPHONE: 617 369-5410

May 8, 1975

REGISTERED MAIL

Nuclear Regulatory Commission
Materials Branch
Directorate of Licensing
Washington, D.C. 20545



Subject: Amendment to License Renewal Application

- References:
- (1) License No. SMB-179
 - (2) Docket No. 040-00672
 - (3) Control No. 02235
 - (4) Renewal Application dated Sept. 1, 1974

Gentlemen:

Item 12.(b), emergency procedures, of the reference (4) renewal application makes reference, in Supplemental Sheet No. 7, page 2, para. 7, to a telephone located in a Well House at the beginning of the plant driveway, indicating the telephone may be used in event of emergency to contact local fire and police departments.

The purpose of this letter is to request removal of reference to this telephone from the license renewal application by striking out the words "the telephone in the Well House at the beginning of the plant driveway."

As part of our periodic evaluation of our license status, we have concluded this telephone is not of material assistance in the event of an emergency and have removed it. Our reasons for this action are as follows:

1. In re-thinking plant emergencies involving depleted uranium and associated equipment, we and our consultants have concluded the likelihood such an emergency would deny personnel access to all portions of our building is extremely remote.
2. Use of the office area at the front of our building as a "command post" during an emergency makes far more logistical sense than to assume use of the Well House for this function, since use of the plant switchboard for telephones, the TWX machine, and the plant clinic would all be highly desirable in an emergency.
3. The door to the Well House is normally locked to deny access by unauthorized persons to the equipment for pre-treatment of plant water contained therein. While wide distribution of keys has been

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NUCLEAR METALS, INC.

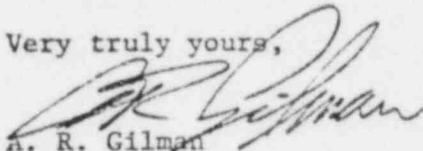
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made to members of the Safety Dept., Fire Brigade, and Guard Force, a finite possibility is nonetheless judged to exist that the keys will be left behind on evacuation.

4. Removal of the Well House telephone still leaves the fire alarm (call box), plant telephones, and telephones in a number of nearby buildings as methods of communication with local authorities, who on arrival will make use of radios contained in their vehicles for further communication.

We have, therefore, concluded there is no appreciable merit to continuance of the Well House telephone as part of our emergency plan.

Very truly yours,



A. R. Gilman
Radiation Safety Officer