



REGULATORY
ADMINISTRATIVE COMMISSION
DEPARTMENT OF REGULATORY OPERATIONS
REGION I
631 PARK AVENUE
RING OF FRIENDS, PENNSYLVANIA 19106

January 7, 1974

Nuclear Metals, Incorporated
Attention: Mr. W. B. Tuffin
President
2229 Main Street
Concord, Massachusetts 01781

Gentlemen:

This is to confirm the telephone discussions between you and Mr. Peter Knapp, Senior Radiation Specialist of the Radiological and Environmental Protection Branch on January 4 and 7, 1974 regarding the December 27 and 28 inspection of your operations covered by license SMB-179.

Our evaluation of the inspection findings will be completed shortly. However, we understand that you have taken the following immediate actions to deal with the situation at Nuclear Metals:

You ceased uranium melting and casting operations on January 3, 1974 and do not intend to restart until the situation has been resolved to your satisfaction and ours.

You have surveyed the foundry area and undertaken extensive clean up operations. A restricted area has been established and contamination control procedures have been implemented.

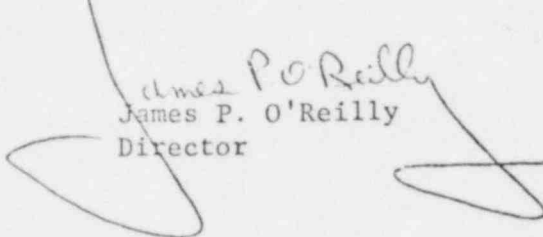
You have instructed all involved employees in personnel contamination control methods and performed contamination surveys on them.

You will undertake all other steps necessary to prevent contamination spread outside the plant confines and to prevent the possible ingestion of radioactive material by personnel.

You will assist in arranging for a survey of the homes of appropriate employees to assure that there has been no significant transfer of contamination.

As discussed in the referenced conversations, representatives from this office will visit your plant early in the week of January 7 to evaluate your immediate corrective actions and progress. Further action by this office will be considered when our overall evaluation of your licensed activities is completed.

Sincerely,


James P. O'Reilly
Director

11 Jan 74

MEMO TO THE FILES

TELEPHONE CONVERSATION WITH AL GILLMAN, NUCLEAR METALS INC., CONCORD, MASS.,
JANUARY 9, 1974 AT 12 NOON

In a telephone conversation with Mr. Gillman, I asked him if all the employees cars that had been found contaminated were going to be cleaned by Nuclear Metals, he stated that the automobiles would be cleaned before the end of the day, January 9, 1974. I discussed with Mr. Gillman the matter of whole body counting of employees who had a likelihood of exposure to airborne concentration of the contaminated materials. I noted that it appeared based on smears that Mr. Jerman had taken the week before that whole body counting would be practical. I pointed out to him that there were two whole body counters located in MIT and noted that he had previously mentioned whole body counting. I asked him if he intended to do any, in reply he stated that although he could not specify the number of employees would be involved, the company did intend to perform whole body counting and that he would pass the results of the whole body counting on to me.



Peter J. Knapp
Senior Radiation Specialist
Radiological & Environmental
Protection Branch

FILE UNDER SMB 179

