

UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIRECTORATE OF REGULATORY OPERATIONS  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

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 foundary 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.

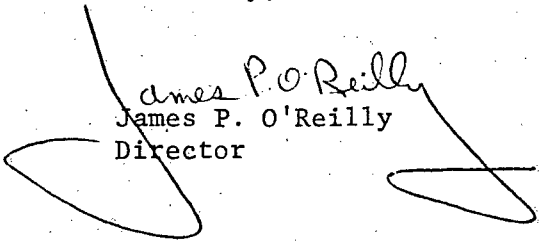
You will assist in arranging for a survey of the homes of appropriate employees to assure that there has been no significant transfer of contamination.

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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  
James P. O'Reilly  
Director