



United States Department of the Interior

BUREAU OF MINES

PITTSBURGH RESEARCH CENTER
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April 8, 1985

Mr. John D. Kinneman, Chief
Nuclear Materials Section A
Nuclear Materials and
Safeguards Branch
Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

Subject: Inspection No. 85-01, License Nos. 37-01712-11 and 37-01712-12

Dear Mr. Kinneman:

This is our response to the routine safety inspection conducted by Mr. J. McFadden of your office on December 7, 1984 and January 28, 1985 of activities authorized by NRC License Nos. 37-01712-11 and 37-01712-12.

Based on our discussion during the inspection, it is our understanding that the SAI gauges will not be used or handled until License No. 37-01712-11 has been amended to allow this.

Formal procedures have been prepared for safely opening packages in which licensed material is received. A copy of these procedures (enclosure) has been provided to each employee involved in the receipt of licensed material. Although Bureau of Mines - PRC employees were previously aware of these procedures and followed them through verbal instructions, they now have printed instructions in their possession which should serve to prevent any future misunderstanding and avoid further violations. Therefore, we feel confident that this Center is now in full compliance with 10 CFR 20.205 (d).

Please express my appreciation to Mr. J. McFadden for his review and evaluation of our radiation program. His suggestions and comments have been very helpful in upgrading our procedures.

Sincerely yours,

John N. Murphy
Research Director

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Enclosure

Safe Operating Procedures
for Receipt of Packages
Containing Licensed Radioactive Materials



1. Each user who expects to receive a package containing quantities of radioactive material shall notify the Radiation Protection Officer (RPO).
2. Storeroom personnel, upon receipt of a package containing radioactive material at the terminal, shall notify the RPO immediately. (See telephone numbers below.)
3. The RPO, upon notification of the arrival of a package containing licensed material, shall identify the package immediately to determine whether or not an inspection is necessary in accordance with 10 CFR 20.205.
 - a. If inspection is not necessary, the RPO will add the source to the PRC inventory list and release the package for delivery to the user.
 - b. If inspection is necessary, the RPO will immediately proceed to the storeroom and examine the package within 3 hours after delivery by the carrier. This inspection shall include monitoring of the external surfaces of the package for radioactive contamination.
 - c. If radioactive contamination is found on the package, the RPO shall notify the delivery carrier and the NRC regional office immediately. The RPO will also secure the package in a safe area to preclude exposure risk to casual or curious personnel while waiting for further instruction.
 - d. Upon successful completion of the examination, the RPO will add the source to the PRC inventory list and release the package for delivery to the user.

Kenneth L. Cashdollar
Kenneth L. Cashdollar, RPO
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Walter E. Evans, RPO
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John N. Murphy
John N. Murphy, Research Director

April 8, 1985
Date