

American Potash & Chemical Corporation

250 AND STREET, CLEVELAND, OHIO 44115

March 24, 1965

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U.S. ATOMIC ENERGY COMMISSION

Mr. Eber R. Price, Director
Division of State and Licensee Relations
U. S. Atomic Energy Commission
Washington, D. C. 20545

Reference: SLR:RH 40-2061

Dear Mr. Price: **Ext Div of Compliance**

In accordance with the provisions of Section 2,201 of Part 2, Title 10, Code of Federal Regulations, the following information is submitted in reference to your letter of March 4, 1965 (received by us on March 8).

In regard to Item 1 - Notices of overexposure to external radiation, in accordance with 10 CFR 20.405, were submitted to the A. E. C. on our letters dated May 9, 1963, and February 12, 1964. In addition to the corrective measures described in these letters, the following action has been taken to help prevent overexposures in the future:

- (A) Thorium handlers are now on weekly film badge rotation instead of monthly, which better assures adequate job rotation when necessary.
- (B) Storage of radioactive material in working areas has been reduced to a minimum working quantity.

In regard to Item 2 - Survey records will be maintained with respect to external radiation hazards. These records will reflect the adequacy of such surveys. This record keeping will begin immediately.

Regarding Item 3 - It has been determined that the surveys made to assess and control radiation exposure were inadequate regarding the time spent by employees while working in areas where airborne concentrations exceeded the 40 hour exposure limit. The problem has already been corrected as we are now recording the time spent by employees in these areas.

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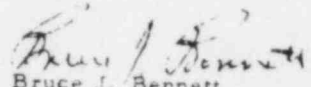
Division of State and License Relations (Mr. Eber D. Price)
March 24, 1965

With respect to Item 4 - The caution sign as required by 10 CFR 20.203 was posted for the Prep Room Area during the time of your inspection.

Concerning release of scrap equipment to areas of the general public, the following action will be taken before the next sale of scrap:

No scrap equipment which has been used in thorium processing operations will be abandoned outside of our property, nor will it be released to unlicensed recipients unless it has been decontaminated to the extent set forth in your enclosure titled "Radioactivity Contamination Limits for Abandonment of Equipment and Equipment". Such scrap equipment will be surveyed to determine compliance of the limits and a record of each survey will be made.

Very truly yours,


Bruce J. Bennett
General Manager

BJB/rs

cc: O. L. D...
R. L. G...
R. P. M...
G. J. S...
Theodore Fields