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ROBERT A. JAMES, Manager
Works No. 8, Glass Division

November 15, 1978

Radioisotopes Licensing Branch
Office of Nuclear Materials Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: APPLICATION FOR NEW LICENSE

Reference: Docket No. 030-06004
License No. 37-00862-08
Expiration Date: May 31, 1978

Gentlemen:

A completed NRC Form 313, Application for Byproduct Materials License, is enclosed.

So that this application may be more easily understood, a history of the sources at this plant follows. As modifications of the license by letter were used, it also resulted in a final license that was totally incorrect.

The initial license No. 37-00862-08 was issued May 24, 1968, to expire May 31, 1975. This license was for a Cobalt 60 sealed source (AECL Model C-168) not to exceed 1 curie (One Source).

In 1970, a second license No. 37-00862 to expire September 30, 1974, was received.

On February 20, 1973, a letter was filed to change license No. 37-00862 to show under item 8: two sources not to exceed two curies total. Item 12: The name of the supervisor was changed; and the letter asked that with the approval of the above changes, that license No. 37-00862-09 be cancelled.

On March 8, 1973, Amendment No. 01 was issued in accordance with the letter of February 20, 1973. In addition, the expiration date was changed to May 31, 1978.

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November 15, 1978

On June 8, 1973, a letter was filed for license amendment. This was primarily to change the Item 12: to a new supervisor, and changed the source energy level to 2.5 curies for each source. We were planning a furnace rebuild and anticipated increasing the energy level for better sensitivity.

On July 13, 1973, Amendment No. 02 was issued which altered the license as per our letter of June 8, 1973.

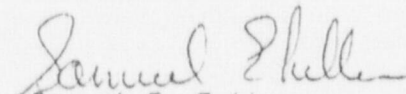
In 1973, our General Office had issued a purchase order No. 08-011-039 to Robertshaw Controls Co., Anaheim, Ca., for a source - one sealed capsule 2500 millicurie General Radioisotope Product 6082 A.E.C.L. Model CI63. This unit was delivered and installed by Robertshaw Controls Co. as a replacement for the source initially licensed in 1968. The old source was conveyed by Applied Health Physics, 2986 Industrial Boulevard, Bethel Park Pa., 15102 for disposal. The source and holder were disposed of as a unit.

In 1976, the Source and Holder, which was initially licensed under AEC No. 37-00862-09, was shipped to General Radioisotope Products Co., Anaheim, Ca. for reloading. The reloaded holder was returned to Applied Health Physics for storage and then on September 12, 1976, moved from storage to the plant in Meadville, Pa. A Robertshaw Controls Co. representative supervised putting the source in place and making the necessary tests and adjustments on September 12, 1976.

A letter was filed on August 9, 1976 (copy attached) which resulted in Amendment No. 03. You will note the letter and the Amendment No. 03 bear little resemblance. But as the sources we had in use were covered, we saw no need to file a letter of correction.

As you notice, we have only two sealed sources in use, not four as shown.

Sincerely,


Samuel E. Fuller
Tank Superintendent

SEF:jb

Enclosures: ~~1) Completed NRC Form 313 with Fee Check~~
2) Letter to NRC - August 9, 1976
3) Amendment 03 (Three pages)

✓ cc: Region I, Nuclear Regulatory Commission, 631 Park Avenue, King of Prussia, Pa., 19406. Attention: Mr. R. O. McClintock, Chief, Materials Radiological Protection Section, Fuel Facility and Materials Safety Branch.