

09 SEP 1987

Docket No. 030-13410

License No. 37-20556-01

MEMORANDUM FOR: Maureen Moriarity, Licensing Assistance Section, FCMS, NMSS

FROM: John D. Kinneman, Chief, Nuclear Material Section A

SUBJECT: EXPIRED LICENSE, METCOA, PULASKI, PENNSYLVANIA

Metcoa was authorized by NRC License No. 37-20556-01 to possess Kevex Model 0102 source holders containing sealed sources of cadmium-109, not to exceed 100 millicuries per source. The license expired on May 31, 1987. On October 9, 1985, Mr. Van Scovill of this office performed a special, announced inspection of the facility where the byproduct material was used. At the time of the inspection, the company had been in bankruptcy since mid-1983.

Mr. Robert Wilson, President of Dollar Savings Association, a creditor of the licensee had records of the sale of a Kevex Analyzer to Berkowitz and Company of Niles, Ohio. Berkowitz and Company is authorized by NRC License No. 34-20007-01 to possess such a device but the sealed source containing 20 millicuries of cadmium-109 was not in the device when it was purchased at auction. There was no indication of where the sealed source might be at the time of the inspection nor from any followup afterwards.

John Harrison, RSO of Kevex, during a telephone conversation on April 16, 1987, provided the following information: 1) The cadmium-109 source was shipped to METCOA in June 1982, 2) the sealed source originally contained 20 millicuries of cadmium-109, 3) the serial number of the sealed source was 3703 and 4) the estimated decayed activity of the source is 800 microcuries.

Based on a review of the information provided by representatives of Dollar Savings Association, Berkowitz and Company, Kevex Corporation, and additional inquiries and a review of the type and form of material authorized by the license, it appears that further inquiry will not result in recovery of the source. Since the source has been reduced by decay to less than 5 percent of its original activity and is not likely to be a threat to the health and safety of the public, this license may be retired.

Based on the above information, we have retired License No. 37-20556-01. Please remove it from your active shelves.

Original Signed By:
John D. Kinneman

John D. Kinneman, Chief
Nuclear Materials Safety Section A

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Maureen Moriarity

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