

C & J METALS

419 27th Street McKeesport, PA 15132

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December 9, 1993

To:
U.S. Nuclear Regulation
Committee
Attn: Richard Gibson Jr.

To whom it may concern:

Hello, my name is Janet. I am an employee of C & J metals. I am writing this letter to inform you and the N.R.C. that we will do our best in the future to comply with all of the N.R.C. regulations that you expect us to do. I am sorry that we did not exactly do things right but we will be more careful to in the future. We did not fully understand what was expected of us. Now that we do we will rectify ourselves.

Please let me know if things are not exactly right. Now the physical inventory from what I understand you want to know where our sealed source is at all times. Well when our equipment is not in California being repaired by Fison's it is located on the corner of 982 N. and mission road Latrobe. Our jobsite is on Dump #3. Property of Latrobe Steel. We have our equipment in a locked office trailer with deadbolt & padlocks. We have steel grates over windows and also an alarm system that dispatches police within 3 minutes in case of a break in.

Also please find enclosed a copy of a Radiation survey that was done by our Fisons-Keveex engineer on 11/12/93. Also please find a copy of a leak test certificate from Fison's for June 29/1993. I did not know they did a leak test. I hope that everything is up to standards. I am new at this so please if anything is wrong please let me know.

P.S.
I am also keeping
records more carefully
Thank you
again.

Thank you
Janet Mack
C & J metals

Fisons Instruments
 355 Showway Road
 P O Box 1409
 San Carlos, CA
 94070-1409

Tel: 415.591.3600
 Fax: 415.595.4217

NOTICE

Save this certificate! Most regulatory agencies require that you leak-test your sealed radioactive source before you use it and at six month intervals thereafter. You may be asked to show proof of compliance during an inspection by the regulatory agency.

* * * * * Leak Test Certificate * * * * *

The source noted below was checked for leakage by wiping the source(s) and the holder assembly with a moistened swab which was then analyzed for Cd-109 and Am-241 contamination using a window-less gas-flow proportional counter. The test showed less than 0.001 microCuries of leakage (contamination). The maximum allowable leakage is 0.005 microCuries.

----- This source passes the leak-test -----

NOTICE: Remember, a new leak test must be performed on or before the "Next leak-test DUE" date.

Serial Num.	Isotope, activity, and assay date	Isotope, activity, and assay date	Wipe taken by: (name) on: (date)	Wipe analyzed by: (name) on: (date)	Next leak-test DUE
XSB 0090	Cd109 7 mCi as of 1 Nov 92	Am241 30 mCi as of 31 Aug 89	John Harrison 29 Jun 93	John Harrison 29 Jun 93	Dec 93

C and J Metals
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Att: Janet

RADIATION SAFETY BRIEFING AND EQUIPMENT TESTING RADIOACTIVE SOURCE EQUIPMENT

Customer: C&J METALS Source Model: 0402
M^c KEESPORT, PA. X-Ray Cabinet # _____
 S.O. # 700013 SYS # 11920 Kevex S/N: X5B0090
 Cabinet Serial # 700013-1004 Source Status Light(s) O.K.
 Source Manufacturer KEVEX Lid/Door Interlock: O.K.
 Isotope (s): Cd 109 - Am 241 Keyed Lock (x-site only) O.K.
 Activity: 37 X-Ray On Light(s): N/A

RADIATION SURVEY:

Instrument Make: KEITHLEY Model # 36100 Serial # 28711
 Calibration Date: 2-4-93 Maximum Dose Rate at Surface: <.2 mRem/hr

RADIATION SAFETY BRIEFING: Functioning of all user safety devices and the hazards they protect against should be covered, as well as operational cautions. For the 9900, X-Site, the User's Manual Safety Summary (section 1, section 2, 4 and the warning box in section 2.6) should be covered. If the user's radioactive materials license permits the user to collect wipe test samples, section 6.5 should be covered.

____ Customer, initial here if this section is applicable. Federal and state laws govern the disposal of radioactive sources. Any customer who has an old source to dispose, must do so properly. Normally, this disposal can be accomplished by returning the source to Kevex. If the new source was purchased on a trade-in basis, credit will not be issued until the old source is received by Kevex. An unwanted source may also be transferred to any person holding a license to possess such a source. The field service engineer may assist in preparing the old source for return if he is supplied with the cap from the old source, the lead disk, the plastic retaining ring, and the package the new source came in. The "restricted articles" form (if required) and the actual shipping of the source are the responsibility of the customer. The field service engineer can not return the source for the customer. The customer should send the properly packaged* source to Kevex Instruments, 355 Shoreway Road, San Carlos, CA 94070 Attn: Radiation Safety Office.

*Call the Radiation Safety Officer at Kevex (415) 591-3600 if you have questions regarding proper packaging or shipping.

Customer Initial _____ I intend to ship the old source to Kevex.
 as appropriate _____ I have made or will make other proper arrangements for disposal.

User's signature indicates that the instrument hazards and safety features have been explained to his/her satisfaction. Signature does not in any way restrict the user from future inquiries. User is encouraged to call Kevex at (415) 591-3600 in the event of any uncertainty or concern over safety. Kevex Field Service Engineer's signature is his/her certification that he/she has conducted the tests and briefing above. N/A (Not Applicable) should be filled in any blank not used.

USER: Janet Mack C&J metals
 (signature)
Janet Mack C&J metals
 (printed name)
Laberer 11/12/93
 (user's title/date)

KEVEX ENGINEER: Terry Thomas
 (signature)
TERRY THOMAS
 (printed name)
11-12-93
 (date)