



Yes - DCD
per 10 CFR 2201(a)(12)

ALLIED DOMECQ
Spirits & Wine

HIRAM WALKER & SONS, INC
030 18356

Memo

To: US NRC
801 Warrenville Road

From: Susan Baval
Analytical Chemist

Copy: J. Kindraka

Ref: NRC License number 21-20408-01

Date: October 15, 1996

Subject: Loss of Material

While completing paperwork regarding the disposal of an electron capture detector and its radioactive source, our facility found that we had misplaced another source.

We had two sources: a nickel-63 plated source to be used in a Hewlett-Packard GC, and a hydrogen-3 foil source to be used in a Barber-Coleman GC. The Barber-Coleman GC was destroyed in 1989, and the source was put in a sealed drawer. Two months ago I made arrangements with Hewlett-Packard to send the Electron Capture Detector and its source to them for disposal. (Attached are letters pertaining to this action.) As I personally have never used an ECD or radioactive material, I did not recognize the Hydrogen-3 source to be anything other than an extra part for the instrument. I sent it to Hewlett-Packard along with the ECD and Nickel-63 source. Hewlett-Packard claims they never received anything other than the ECD, and I have no way of determining what happened to the source. The only person to use the ECD was my supervisor, Fred Gustoff (whose name is on the license), and he retired earlier this year.

↙ activity, worst case is 200 mCi; best case is 50 mCi
If Hewlett-Packard is correct in saying the Hydrogen-3 source was not in the contents of the package I sent to them, then the source in question has truly been misplaced. It is nowhere in our laboratory.

To my knowledge, no person in our laboratory has ever been exposed to any amount of radiation from these sources.

Please let me know what steps need to be taken now. Thank you for your time.

Susan M. Baval

Susan M. Baval
27539 Schoolcraft
Livonia, MI 48150
(313) 421-4790

9611010291 961015
PDR ADOCK 03018356
C PDR

11
1E-72
OCT 18 1996



& SONS, INC.

Hiram Walker & Sons, Inc.
27539 Schoolcraft
Livonia, MI 48150
phone (313) 421-4790
FAX (313) 421-4724

August 23, 1996

Hewlett-Packard Corporation
2850 Centerville Road
Wilmington, DE 19808-1610
ATTN: ECD Exchange

To whom it may concern,

I am sending this ECD and all related parts to you for disposal. The serial number for this part is 1944A07375. It was used in our 5840A HP GC.

Should you have any questions, please let me know.

Thank you for your help,

Susan Bavor
Analytical & Development Chemist

C1228
18803-60520
GEN

8/26

We Mix With the Best

Hewlett-Packard Company
LFAD
2850 Centerville Road
Wilmington, DE 19808
302-633-8000



August 26, 1996

Susan Baval
Hiram Walker & Sons, Inc
27539 Schoolcraft
Ilivonia, Mi 48150

RE: Acknowledgement of Receipt of Electron Capture Detector

Dear Customer,

This is to acknowledge that Electron Capture Detector(s), Serial Number(s),

C1228

were received on August 26, 1996, and are in possession of the

Hewlett-Packard Company, Wilmington, De. U.S.A.

Sincerely yours,

A handwritten signature in cursive script that reads "Patricia Hobson".

HEWLETT PACKARD COMPANY
NRC License No. 07-28762-01