

November 5, 1996

Mr. Brian W. Smith, Health Physicist
Sealed Source Safety Section
Medical, Academic, and Commercial
Use Safety Branch, Division of Industrial Safety
Office of Nuclear Material Safety and Safeguards
Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Dear Mr. Smith:

Further to the discussions that you have had with members of my staff pertaining to the Quality Assurance Program for the manufacture of our Explosives Detection System and, more specifically, the "device" containing the Ni - 63, let me assure you that we are committed to producing a quality product and will incorporate the unique requirements that will comply with the NRC regulations as specified in the Regulatory Guide 6.9.

Enclosed with this letter is a copy of CPAD's Quality Assurance Manual, which gives an overview of the areas that our Quality Control System will encompass and the designation of responsibility. Our quality control procedures will detail all the specific processes which meet the requirements of the Regulatory Guide 6.9. CPAD Technologies Inc. will also adhere to the requirements outlined in Annex "C" of the afore-mentioned guide. This annex specifies the following statements which CPAD Technologies commits to adhere to:

- a) to ensure that CPAD Technologies will follow the specifications identified for detector manufacturers;
- b) to perform "Lot Tolerance Percent Defective" (LTPD) 5% inspection sampling for point of sale package labelling conformance; and
- c) perform LTPD 5% sampling as per the modified tables for design conformance and removable contamination.

CPAD Technologies will be testing 100% of the detectors that it manufactures for removable contamination prior to shipment to the distributor or customer.

CPAD Technologies Inc.

66 Slater Street, 6th Floor, Ottawa, Ontario, Canada K1P 5H1

Tel.: 613.230.0609 Fax: 613.230.3805
E-mail: cpadtech@cpadtech.com

9702250416 961230
PDR RC * PDR
SSD

WE HAVE MOVED, PLEASE CHECK OUR NEW ADDRESS!

FACSIMILE



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Date & Time: Friday, December 13, 1996 11:09 AM

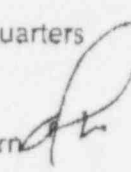
Pages To Follow: 2

Send To

Name: Brian Smith
Company: NRC Headquarters

FAX: 301-415-5369
Phone: 301-415-5723

From

Name: Al McEachern 
Address: CPAD Technologies Inc.
66 Slater Street, 6th Floor
Ottawa, Ontario K1P 5H1

Phone: (613) 230-0609
FAX: (613) 230-3805

cc:

Subject: DEVICE REVIEW

Further to my conversation with John Lubinski on the new outstanding issues, this fax contains my response.

1. Assurance that the item shipped is according to the approved item.

The critical item of course is the IMS and it is enclosed in a sealed metal box which we have referred to as the Analytical Unit, I propose that when the System arrives at the Galson Corporation, the System is opened up and the Analytical Unit is measured to ensure the dimensions have not changed. We will have taken a wipe test prior to shipment, and we can take a second wipe test if required, to meet the quality assurance issue, at Galson or when the System is commissioned at the customers location by a CPAD employee.

2. Concern about disposal after the System has been taken out of service and the customer is not obliged to send the "Device" back to CPAD under an Exempt License.

CPAD will have a clause in the contract that requires that the customer return the Analytical Unit when the System is taken out of service.

3. Additional information is required on the "Dose Assessment" in the event that a Device is disposed of in a landfill site.

CPAD will provide the additional information early next week when you are back in your office.

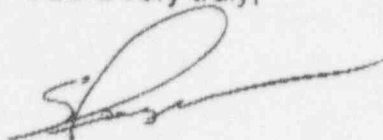
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I realize that we must still answer the "Dose Assessment" question, which will be completed later this week. However, rather than delay our response, I am sending you the enclosed so that you may include it in your review. If you have any questions, please do not hesitate to contact Al McEachern or myself. Thank you for your support.

Yours very truly,



Scott Feagan
President
CPAD Technologies Inc.

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Date & Time: Wednesday, November 06, 1996 9:37 AM Pages To Follow: 2

Send To

Name: Brian Smith
Company: NRC Headquarters

FAX: 301-415-5369
Phone: 301-415-5723

From

Name: Al McEachern
Address: CPAD Technologies Inc.
66 Slater Street, 6th Floor
Ottawa, Ontario K1P 5H1

Phone: (613) 230-0609
FAX: (613) 230-3805

cc:

Subject: NRC DEVICE REVIEW

Notes: I am sending you the letter that is copied in this fax and a copy of our QA Manual by courier. I am still hopeful that I can send you the information on the Dose Assessment before the end of the week.

Thanks for your support.

Sincerely,

A handwritten signature in dark ink, appearing to read "A.L. McEachern", is written over the printed name.

A.L. McEachern
Director, Business Development

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FACSIMILE

Date & Time: Monday, December 16, 1996 9:01 AM

Pages To Follow: 12

Send To

Name: Brian Smith
Company: NRC Headquarters

FAX: 301-415-5369
Phone: 301-415-5723

From

Name: Al McEachern

Phone: (613) 230-0609
FAX: (613) 230-3805

Address: CPAD Technologies Inc.
66 Slater Street, 6th Floor
Ottawa, Ontario K1P 5H1

cc:

Subject: DEVICE REVIEW

This fax contains the additional information requested on "Dose Assessment" If you have any questions, please do not hesitate to give me a call.

Regards,

A handwritten signature in cursive script, appearing to read "Al McEachern", written over the typed name.

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