



November 15, 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 my letter dated November 5, 1996 in which I advised you that the answer to the "Dose Assessment" question would follow, I am pleased to send you a report that was completed for us by a reputable consultant. The report speaks for itself, however if you have any questions, please feel free to contact either Al McEachern or myself.

I have been advised that, based on the calculations, if a person held the IMS for 24 hours a day for one year, the radiation received would still be below limits. This is a very comforting fact and further supports our claim that the total system is safe to use. One of our systems was recently dropped when it was being unloaded from a truck - the metal container was damaged and there was no apparent damage to the system itself, however Al McEachern performed a wipe test anyway so an independent laboratory could analyze the wipe sample. The result came back as negative.

I hope the information that we have provided meets your requirement. Thank you for your support.

Yours very truly,

A handwritten signature in dark ink, appearing to read "Scott Feagan", is written over the typed name.

Scott Feagan
President
CPAD Technologies Inc.

9702260004 961230
PDR RC *
SSD PDR

9702260004 1P
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