



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 30, 1996

Al McEachern
CPAD Technologies Inc.
66 Slater Street
Ottawa, Ontario
Canada
K1P 5H1

Dear Mr. McEachern:

Based on the information and test data submitted in your application received July 10, 1996, and subsequent letters, with enclosures thereto, we conclude the Model Ion Mobility Spectrometer (IMS) Detector is acceptable for licensing purposes in accordance with the conditions of the enclosed registration certificate (NR-1018-D-101-E). A copy of the certificate has been forwarded to the appropriate reviewer for licensing action.

In your dose assessments provided to demonstrate compliance with 10 CFR 32.26, the limits for dose to the skin of the whole body chosen to show compliance with were incorrect. However, due to the low probability of occurrence of such scenarios, the dose assessments were determined to be acceptable.

Please be advised that you must manufacture and distribute the product in accordance with the statements and representations contained in your application, with enclosures thereto, and the information set out in your registration certificate. As a general rule, you must request and obtain an amendment to the certificate before you make changes or modifications to the information submitted to obtain the certificate.

Please read over the registration certificate in its entirety and notify us immediately of any errors or omissions.

You are obligated to notify us promptly in writing should you decide to no longer manufacture or offer service support for the product.

Please be aware that, as a holder of an NRC registration, you may be subject to the NRC's licensing fees in accordance with 10 CFR Part 170, and annual fees in accordance with 10 CFR Part 171. If you have any questions concerning the fee requirements, please contact the License Fee and Debt Collection Branch at (301) 415-6096.

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Al McEachern

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If you have any questions, please contact me at (301) 415-5723 or Mr. Steven Baggett at (301) 415-7273.

Sincerely,

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Brian Smith, Health Physicist
Sealed Source Safety Section
Medical, Academic, and Commercial
Use Safety Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
And Safeguards

Enclosure: As stated

cc w/encl: Skimberley, LFDCB

Distribution:

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SSD-96-66

NE01

T. Kirkwood

SSD File # NR-1018-D-101-E

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