



Richard V. Dempster  
President

April 8, 1988

T S OSDENE

Dr. Thomas S. Osdene  
Chairman, Center for Indoor Air Research  
c/o Phillip Morris  
P.O. Box 26603  
Richmond, Virginia 23261

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Dear Doctor Osdene,

I have been told that the Center for Indoor Air Research may be interested in our unique qualifications with regard to testing and analysis of indoor air quality.

A lot of noise is being generated in Washington and in the media, both national and local, about "indoor air pollution," sick building syndrome, the purported hazards stemming from E.T.S., radon, etc., etc. E.T.S., as we both know, is catching most of the flack these days.

Precious little testing has actually been done to identify the veracity, the nature or the scope associated with all the noise. Certain agencies and departments of government are moving very slowly and uncertainly toward testing of various indoor environments, aircraft cabins for instance, but conclusions and "solutions" appear, in some cases, to be preceding the development of factual data.

Permit me to tell you a bit about our company. Our business, you will see, is clean air.

Our Envirco division manufactures a broad range of laminar flow equipment for the semiconductor industry, hospitals, pharmaceutical companies and research labs of all kinds. This equipment includes work stations for handling biologically hazardous materials, radioactive specimens, ultra-clean lab research, hyperalimentation, I.V. admixture, syringe filling, "clean" packaging, etc.

In addition, Envirco, has installed more than three hundred laminar flow operating rooms for hospitals doing organ transplants, orthopedic procedures and other surgery where infection poses a particularly serious threat. The division also manufactures its own HEPA filters.

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The EACI division designs and manufactures "clean room" modules and components providing clean lab and process environments down to Class 10. Customers include IBM, AT&T, The National Bureau of Standards, Naval Research Labs, N.A.S.A., etc.

Our Enviracaire subsidiary manufactures a line of highly effective indoor air cleaners utilizing HEPA filtration and activated charcoal. The products have been registered by the F.D.A. as medical devices, have been clinically tested by Fellows of the American Academy of Allergy and Immunology, and were first directed at the fifty million Americans who suffer from asthma or allergies. The products are now being directed at the general population concerned with indoor air quality as well as businesses, hotels and motels, etc., for use in conference rooms, restaurants, offices and transient quarters where tobacco smoke and air quality may be a problem.

Lastly, but most importantly, let me write about our ENV Services subsidiary. ENV is headquartered at King of Prussia, Pennsylvania, with offices in other major metro areas. We employ fifty-two people and are the only national test and certification company servicing containment equipment, clean rooms and incubators. ENV also specializes in testing commercial and residential buildings for indoor air contaminants.

ENV Services has held the contract for eleven years to do the testing, decontaminating, servicing and certification of biohazard lab equipment and facilities for the National Institute of Health. We also hold the contract to perform similar services for The Center for Disease Control in Atlanta. I think that the experience and expertise of the organization must be obvious from this background.

The Indoor Air Quality test and analysis group at ENV is under the direction of a young lady who holds a doctorate in Environmental Sciences, and who has strong air-quality test background. We have our eye on the RFP to be issued next month by the D.O.T. for aircraft cabin air quality testing. With that in mind, we have developed a "brief case" for capturing, without sound or disturbance, samples of everything in the air, including microbial

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samples. We expect to test our first "brief case" by riding smoking and no-smoking cars aboard the AMTRAK between Washington and New York later this month.

Our interest in air quality testing, analysis and remedial action is the reason for my writing to you, Dr. Osdene. We might well find better things to do than the D.O.T. work.

I do know this: in most indoor testing, where "normal" amounts of tobacco smoke are in the air, that tobacco smoke is only the tip of the contamination iceberg. We commonly find more health risk potential from the many other contaminants present so that tobacco smoke drops back into perspective as only one, and perhaps a minor one, of the risks.

And, by the way, we have contact with several prominent physicians/scientists who are ready to work with us to judge the health hazards related to our findings.

Perhaps there is some way in which our capabilities and experience may be of service to C.I.A.R. If so, please give me a call.

Yours sincerely,

A handwritten signature in cursive script, reading "Richard A. Spinkster". The signature is written in black ink and is positioned below the "Yours sincerely," text.

RVD/vs

Copy: James N. Juliana

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