

JOEL I. CEHN  
CERTIFIED HEALTH PHYSICIST  
1036 HUBERT ROAD  
OAKLAND, CA 94610  

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 (510) 268-1571

January 7, 1993

Mr. Dennis Dineen  
Ms. Ann Holbrow  
McLaren/Hart  
16755 Von Karman Ave.  
Irvine, CA 92714

Dear Dennis;

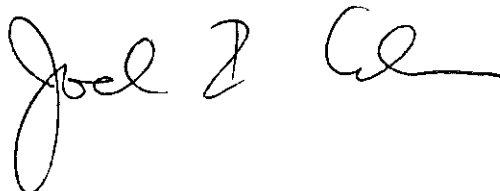
In response to your letter of December 22, 1992, enclosed is a marked-up copy of the draft Multi-Media Sampling Report. Numerous comments are penned onto the report, as you requested. Also, I have the following general comments to make.

First, I don't share your conclusion that "no further action is recommended." In reading Section 12, it sounds as though I endorsed that statement, when I did not. I have marked up that section accordingly. As you recall, we began discussion of further work during the Las Vegas data review meeting, and I expect those discussions to continue.

Second, I think that you may be too quick to conclude that the "hits" near the property line (other than tritium) are not due to SSFL. There are multiple hits of strontium-90 and cesium-137, both of which are present in SSFL soil in Area 4. This area is adjacent to the Brandeis property line, and could very well be the source of those nuclides found during the study.

Finally, the literature data should not be used to discount the study data. By that I mean that background data from the surrounding area are true backgrounds. Results that exceed background, per the Work Plan, are hits. The report tends to downplay the hits, if their levels are less than a level in, say, New York, that is taken from the literature. Further, I would argue that the hits **do** exceed U.S. backgrounds for strontium-90 and plutonium-238, and California backgrounds for cesium-137.

Yours truly,

A handwritten signature in black ink that reads "Joel I. Cehn". The signature is written in a cursive style with a large, looped initial "J".

cc: Howard Kaplan, Brandeis-Bardin Institute  
Dr. Arlene Giliberto, Rockwell/Rocketdyne

P.S. My report to Brandeis on our split sampling could be referenced by you. Attached is a copy of the cover page of that report. The full report will be sent to you in a few weeks. It documents the changes I made to the BBI splits results, in your tables.