



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC 27711

JUL 28 1996

OFFICE OF
AIR QUALITY PLANNING
AND STANDARDS

Jon S. Kauffman
Lancaster Laboratories
2425 New Holland Pike
P.O. Box 12425
Lancaster, Pennsylvania 17605-2425

Dear Jon:

Gary McAlister and I have reviewed the results of the laboratory experiment of the alternative sampling technique for Method 25E (40 CFR Part 60, Appendix A) in your letter dated June 17, 1996. We concur that, with the limited amount of data available, it would be acceptable for your laboratory to use 40 mL VOA vials for sampling for Method 25E. The sampling technique in the method calls for using crimped vials in the field. Your proposed alternative calls for filling 40 mL VOA vials in the field with no headspace, chilling immediately in an ice bath, and shipping the vials to the laboratory. In the laboratory, the chilled sample is withdrawn with a gastight syringe and transferred to a crimped headspace vial, and then analyzed according to the procedures in Method 25E.

Please note that any samples taken using your alternative procedure in a 40 mL vial with headspace present would be considered invalid and would have to be discarded. Please call me at (919) 541-0443 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Rima N. Dishakjian".

Rima N. Dishakjian

Emission Measurement Center

cc: Gary McAlister (MD-19)