

Interoffice Communication

To T. G. Waltrip
 From W. G. Geubelle
 Date March 21, 1988
 Subject Benzene/Total Hydrocarbon Results from Personal Monitoring -
 Technical Services Laboratory

On February 22, 1988, personal monitoring was done over an eight-hour period to determine exposure levels of benzene and total hydrocarbons in the Technical Services Laboratory. The attached results show no exceedances of the OSHA 1 ppm benzene and 300 ppm total hydrocarbon limits for an eight-hour period.

By copy of this memo, all TSL personnel are being notified of the results.

Please let me know if there are any questions concerning this testing.

Bill Geubelle

W. G. Geubelle

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cc: Michael L. Alden
 Mario B. Ascarrunz
 Robert A. Bickle
 Laura E. Bishop
 Kim H. Burns
 Janet A. Davis
 Charles G. Eagan
 Oliver F. Engle
 Charles K. Hanby
 Yvonne Y. Ho

Jeffrey C. Kellison
 Betty L. Lemaster
 Melvin M. McFeeters
 Clifford O. Mills
 Gregory Mitacek
 Derrell D. Orrell
 Nancy R. Piggee
 Gayle Y. Porch
 James H. Rosenow
 William E. Walker

PERSONAL MONITORING RESULTS

<u>Employee Monitored</u>	<u>TSL Job/Location</u>	<u>Sampling Date</u>	<u>PPM⁽¹⁾</u>	
			<u>Benzene</u>	<u>Total Hydrocarbons</u>
L. E. Bishop	GC Analysis/Gas Lab	2/22/88	<0.058	1.03
K. H. Burns	Daily Analytical/North Lab	2/22/88	0.0707	6.57
Y. Y. Ho	Lube Analysis/X-Ray Lab	2/22/88	0.452	60.9
C. O. Mills	Special Analytical/All Locations	2/22/88	<0.060	0.405
G. Mitacek	Fuels/All Locations	2/22/88	<0.058	0.468
N. R. Piggee	Nitrogen Analysis/Nitrogen Lab	2/22/88	<0.056	0.148
G. Y. Porch	Water Analysis/North Lab	2/22/88	<0.057	0.636
W. E. Walker	Daily Analytical/Middle Lab	2/22/88	<0.057	1.75

(1) 8-hour time weighted average. The OSHA permissible 8-hour time weighted average exposure limit levels for benzene is 1 ppm and 300 ppm for total hydrocarbons.

NOTE: The Ponca City Refinery Safety Dept. assisted with the monitoring. Each employee monitored wore a passive dosimeter for an 8-hour period. The samples taken were analyzed by CTEK Inc., Piscataway, NJ.