

BENZENE EXPOSURE MONITORING DATA, LHC II
PERSONNEL SAMPLING ON ROBBIE PITRE

Loading waste oil from D-18C into drums for disposal.*

Date	Sample Duration (minutes)	Concentration, ppm (v/v)			
		Benzene	Toluene	Ethylbenzene	Styrene
5/19/83	405	9.13	0.82	0.03	<0.01
5/20/83	465	5.91	0.86	0.02	0.12
5/24/83	300	3.2	0.29	<0.01	0.02
5/25/83	480	0.4	0.07	<0.01	0.01
5/26/83	465	0.83	0.15	<0.01	0.03
5/27/83	495	0.24	0.06	0.03	0.01
5/31/83	450	0.38	0.09	<0.01	<0.01
6/1/83	480	0.26	0.04	<0.01	<0.01
6/2/83	450	0.08	0.03	<0.01	0.02
6/6/83	450	0.08	0.02	0.02	0.01
6/8/83	450	0.16	0.08	0.02	<0.01
6/9/83	450	0.07	0.06	<0.01	<0.01
6/13/83	450	0.12	0.07	<0.01	0.04
6/14/83	480	0.47	0.17	0.02	0.02
6/15/83	480	0.09	0.04	0.01	0.02
6/16/83	465	0.15	0.09	<0.01	<0.01
6/17/83	540	0.16	0.16	<0.01	<0.01
6/20/83	450	0.30	0.11	0.03	0.09
6/25/83	705	0.16	0.09	0.01	0.05

Cleaning D-18B*

10/21/83	480	0.34	0.14	---	---
10/24/83	480	0.44	0.10	---	---

Urine phenol levels were checked on several days during this period as an additional check on benzene exposure. None of the results indicated benzene exposure according to Dr. Currier at Medical. Dates checked:

5/23/83
5/24/83
5/31/83
6/1/83
6/6/83

*Respiratory protection was worn.

Bill

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