

Interoffice Communication

To G. L. Foshee
From P. L. Fetzer
Date January 17, 1980
Subject Summary Update for Ship Loading Dosimeter Data During 1979

Attached is the latest update of the ship loading dosimeter testing conducted during December, 1979.

P. L. Fetzer
P. L. Fetzer

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cc

JAD-WVH-NM-DFM-RHC-JEM-MJ

VVC 000019311

PERSON , DOSIMETER
SUMMARY OF SHIP MONITORING DATA

<u>DATE</u>	<u>HOSE CONNECTION & BLIND REMOVAL</u>	<u>HEEL SAMPLING</u>	<u>H. Q. ADDITION</u>	<u>LOADING OPERATION VENT REC.</u>	<u>DOCK SHACK</u>	<u>FINISH CARGO SAMPLES</u>	<u>HOSE DISCONNEC & REBLINDING</u>
Jatai	14.53	1.53	.42			.08(a)	
12/18-19/79	2.99					.37(a)	
						.05(a)	
						.08(a)	
						.72(a)	
						.09	
						3.07(a)	
						.04(a)	
						.30(a)	
						.04(a)	
						.43(a)	

VVC 000019312

a - 8-hr dosimeter test

PERSON'S DOSIMETER
SUMMARY OF SLIP MONITORING DATA

<u>DATE</u>	<u>HOSE CONNECTION & BLIND REMOVAL</u>	<u>HEEL SAMPLING</u>	<u>H. Q. ADDITION</u>	<u>LOADING OPERATION</u> <u>VENT REC.</u> <u>DOCK SHACK</u>	<u>FINISH CARGO SAMPLES</u>	<u>HOSE DISCONNECT & REBLINDING</u>
9/4,5,6/79	0.20	1.06	< 0.01	0.08(a)		1.05
	5.40		3.19	0.02(a)		56.94
Helios (VCM)	0.04			0.05(a)		8.11
	1.91			0.03(a)		2.01
				< 0.01(a)		.88
				.02(a)		
				.01(a)		
				.09(a)		
10/6,7,8/79	1.20	7.0	0.10	.05(a)	1.08	4.09 ¹
Delta Gas	5.07		0.03			1.74
	11.32					
10/9,10/79	6.15	12.76		.09(a)	.15	5.11
Beta Gas	16.87			.08(a)		4.93
	5.6					
Hardanger	1.07		0.40	0.01(a)		0.10
10/16, 18/79	1.97		0.41			0.63
	0.25					0.96
	0.46					0.64
						0.18
Epsilon Gas	0.04	1.11	0.12	0.01(a)		361.00
10/30-31, 11/1/79	0.07	0.59(a)	0.00	0.01(a)		5.96
	0.31					6.31
G. P. Barge 801/802	1.66			0.10(a)		
11/13, 14/79	.66					

VVC 000019313

(a) 8 hour dosimeter t

UPDATE SHIPLOADING
FOR NOVEMBER, 1979

PERSONNEL DOSIMETER
SUMMARY OF SHIP MONITORING DATA

DATE	HOSE CONNECTION & BLIND REMOVAL	HEEL SAMPLING	H. Q. ADDITION	LOADING OPERATION VENT REC. DOCK SHACK	FINISH CARGO SAMPLES	HOSE DISCONNECT & REBLINDING
G.P. 801/802 7/29/79	.40 .21 1.40			.10(a)		.64 .30
G.P. 801/802 8/7,8,/79	.64 .74 .80			0.71(b)		0.01
Beta Gas 8/16,17,18/79	1.34 .82 .10 .22 .28 .30 .41 .19 .19	1.80(a) 1.80(a) 30.44 3.35(c)	1.65 .34	.11(a) .08(a) .04(a) .04(a) .01(a) .07(a) .01(a) .01(a) .13(a) .05(a)	36.13	6.54 6.18 6.64 1.44 1.50
Sunny Duke 8/25,26,27,28/79	0.14 0.51 1.88 0.45 0.24 0.33 0.40		0.19 0.15	0.9(b) 0.1(a) 0.96(a) 0.60(a) 0.52(a) 0.26(a)		0.5 0.08

- (a) 8 hr. dosimeter
(b) Job Function Test--task unknown
(c) Taking sample for Oxygen in Vapor Space

VVC 000019314



Interoffice Communication

To G. L. Foshee

From P. L. Fetzer

Date January 12, 1979

Subject Summary Update for Ship loading Dosimeter Data During 1978

Year-end 1978

Attached is the latest update of the ship loading dosimeter testing conducted through December, 1978.

P. L. Fetzer
P. L. Fetzer

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cc

JAD-WVH-HTM-DRU-RHC-EEM

VVC 000019315

91E610000 JAA

PERSONNEL DOSIMETER
SUMMARY OF SHIP MONITORING DATA

DATE	HOSE CONNECTION AND FLANGE REMOVAL	HEEL SAMPLING	HYDROQUINONE ADDITION	LOADING OPERATION VENT REC.	OPERATION DOCK SHACK	FINISH CARGO SPL.	HOSE REMOVAL AND FLANGE INSERTION
G.P. Barge 1/13,14/78	5.46 Hose Conn.	1.27 Oxygen on Tanks					21.20 Hose Disconn. 32.63 Hose Disconn. 3.38 Insert Blind
Epsilon Gas 1/22,23,24/78	.05 Blind Removal 1.20 Hose Conn.	.09 .02	.08				128 Hose Disconn. 5.8 Insert Blind
Sunny Duke 2/18, 19, 20/78	1.16 Hose Conn. 6.38 Blind Removal	.26	.54		0.70(a) 0.23(a)		
G.P. Barge 2/20/78	4.02 Hose Conn.				0.0 (a)		0.0 Hose Disconn.
G. P. Barge 3/1/78	0.0 Hose Conn. 3.70 Blind Removal 0.72 Hose switching				0.15 (a)		63.54 Hose Disconn. and blinding
Delta Gas 3/15,16,17,18,/78	4.81 Hose Conn 0.00 Blind Removal	0.0 0.64 Oxygen on Tanks			0.30 (a) 0.12 (a) 0.0 (a) 0.0 (a) 0.80 (a) 0.57 (a)		19.72 Hose Disconn. 0.99 Reblinding
G. P. Barge 3/18,19/78	0.0 Hose Conn. 0.0 Blind Removal						0.0 Hose Disconn. 239.97 Hose Disconn.
G. P. Barge	13.71 Hose Conn. 31.96 Blind Removal				0.85 (a)		36.75 Hose Disconn. 31.60 Reblinding
Pentland Brae 5/24,25/78	5.27 Hose Conn 2.80 Blind Removal 1.42 (a)	0.54 0.10 Head gas	0.26 0.17(a)	0.35(a)	0.04(a) 0.72(a) 0.48(a)	2.51 0.59 check leaks	

(a) 8-hr Personnel Dosimeter

21E6T0000 JAA

PERSONNEL DOSIMETER
SUMMARY OF SHIP MONITORING DATA

DATE	HOSE CONNECTION AND FLANGE REMOVAL	HEEL SAMPLING	HYDROQUINONE ADDITION	LOADING OPERATION VENT REC.	OPERATION DOCK SHACK	FINISH CARGO SPL.	HOSE REMOVAL AND FLANGE INSERTION
							(1)
GP Barge 7/13/78	1.26 Hose Conn. 15.46 Blind Removal						1.67 Hose Disconn. 1.80 Insert Blind 45.96 Insert Blind
Gamma Gas 7/18,19,20, 21/78	0.06 Hose Conn. 1.76 Unblind	2.96	10.44		0.30(a) 0.45(a) 0.22(a) 0.19(a) 0.03(a) 0.10(a)	0.06(a)	6.54 Insert Blind
GP Barge 7/21/78	65.88 Hose Conn. 3.28 Unblind	0.61					0.58 Hose Disconn. 5.02(1) Hose Disconn. 1.40 Reblind 1.71 Reblind
GP Barge 7/26,27/78	0.75 Hose Conn. 5.62 Unblind						2.65 Hose Disconn. 2.23 Reblind
Beta Gas	2.23 Hose Conn. 2.04 Unblind	2.51	1.46		0.38(a) 1.00(a)	0.80	36.99 Hose Disconn. 7.41 Reblind
GP Barge 8/11/78	1.11 Hose Conn. 1.0 Blind Removal						0.61 Hose Disconn. 1.49 Hose Disconn. 150 Reblinding
Beta Gas 8/12/78	54.45 Hose Conn. 2.18 Blind Removal		0.70		0.76		
GP Barge 8/22/78	1.06 Hose Conn. 3.47 Blind Removal 2.46 Blind Removal						1.19 Hose Disconn.

(1) Hose Disconnected GP 801 and Hose Connected to GP 802

PERSONNEL DOSIMETER
SUMMARY OF SHIP MONITORING DATA

DATE	HOSE CONNECTION AND FLANGE REMOVAL	HEEL SAMPLING	HYDROQUINONE ADDITION	LOADING OPERATION VENT REC.	OPERATION DOCK SHACK	FINISH CARGO SPL.	HOSE REMOVAL AND FLANGE INSERTION
Reina Del Rama 1/26/78	9.29 Hose Conn. 2.40 Blind Removal	0.35(b)	0.14		0.06(a) 0.07(a) 0.06(a) 0.11(a)		10.37 Hose Disconn.
P. Barge 1/19/78 1/20/78	1.43 Hose Conn.				0.05(a) 0.08(a) 0.05(a)		2.98 Hose Disconn. 4.19 Reblinding
P. Barge 1/28/78	1.28 Hose Conn. 2.96 Blind Removal	0.51(a)			0.07(a) 0.06(a)		1.55 Hose Disconn. 1.29 Reblinding
P. Barge 1/30/78	1.90 Blind Removal 0.45(c)				0.06(a) 0.07(a)		
P. Barge 1/19/20/78	1.65 Hose Conn. 1.15 Blind Removal						3.84 Hose Disconn. 24.42 Hose Disconn.
P. Barge 1/11/3/78	0.53 Hose Conn. 1.78 Blind Removal				0.07(a)		0.54 Hose Disconn. 0.54 Reblinding
Psi Gas 1/11/24/78	1.85 Blind Removal	0.18	2.30		0.06(a) 0.08(a) 0.11(a) 0.51(a) 0.75(a)	4.08	5.04 Hose Disconn. 30.28 Reblinding

VVC 000019318

- (a) 8-hour personnel dosimeter
(b) Head gas sampling
(c) Both hose connection & blind removal

PERSONNEL DOSIMETER
SUMMARY OF SHIP MONITORING DATA

VVC 000019319

<u>DATE</u>	<u>HOSE CONNECTION AND FLANGE REMOVAL</u>	<u>HEEL SAMPLING</u>	<u>HYDROQUINONE ADDITION</u>	<u>LOADING OPERATION VENT REC.</u>	<u>DOCK SHACK</u>	<u>FINISH CARGO SPL.</u>	<u>HOSE REMOVAL AND FLANGE INSERTION</u>
Gamma Gas 12/4/5/6	0.31 Hose Conn. 0.66 Blind Removal	0.83	0.11		.04(a) .09(a) .07(a) .04(a)	.34	7.44 Hose Disconn. 0.83 Reblinding
Mundo Gas Atlantic 12/30 to 1/3/79	0.19 Hose Conn. 0.30 Blind Removal				0.06(a) 0.06(a) 0.02(a)		89.1 Hose Disconn. 1.20 Reblinding

(a) 8-hr Personnel Dosimeter