

JF Doughty

April 23, 1981

To: O.L. Darby

From: J.F. DeGarmo

POWER & SERVICES DIVISIONPOSSIBLE C-8 EXPOSURE @ INCINERATOR

As result of employee concerns following C-8 communications to all employees (4/1/81), personal samples were scheduled week of 4/12/81. (See memo "P&S Division - C-8 COMMUNICATIONS/QUESTIONS" dated 4/10/81 to RN Taylor from DeGarmo).

8-hr samples were secured on 4/13, 4/15 and 4/21 via a personal sampler worn by a Utility Person (Brenda Sams) who had worked full-time in the vicinity of the incinerator since reporting for her assignment 3/2/81 (new employee on 2/23 with 1 week orientation). Samples were also secured at the salt bath on 4/15 (while burning out Teflon® parts) and on 4/21 (with no parts being burned out). Results were as follows vs TLV of 0.56 ppb:

	<u>8 hr sample</u>	<u>salt bath sample</u>	<u>Wilm. confirmation</u>
4/13	1.21	—	No
4/15	0.84	0.50	Yes
4/21	1.10	0.20	No

Since announcement and temporary employee reassignments, we have had only four (4) employees in the Utility Pool (all females). Assignments have been as follows:

AJP002513

EID079376

1. Brenda Sams - Fork Truck driver handling orange bins and Butacite® waste. Essentially full-time exposure to incinerator area since 3/2/81. (Hired on 2/23/81 - about 2 mos pregnant.)
2. Alice Launderman - Tractor driver picking up farm wagons containing orange bins, Butacite® waste and pallets from all plant areas. (Not allowed in Tetlon® following 4/1 communication. Significant exposure to incinerator area since 3/2/81.)
3. Kathy Shatter - Central Shops driver from 3/2/81 through 4/1. Truck helper from 4/2 through 4/24. Not allowed entry into Tetlon®. When truck entered Tetlon®, Kathy got out and stood in road until truck departed Tetlon®.
4. Patricia Mayer - Power Shop driver from 3/2/81 through 4/1. Truck helper from 4/2 through 4/24. (See No. 3 above).

Note: 4/26/81. Sams, Launderman & Shatter to Filaments, Mayer to "Zytel".

AJP002514

Significant productivity and cost penalties have resulted since reducing the Utility Unit to only four (4) employees. Over-time has been very high since U.P. is normally composed of ten (10) employees. The two (2) females who have been used as truck helpers must get out of trucks and stand along road anytime the truck enters Tetlon® area. Foreman

and mechanic/trainee productivity has been adversely affected since we have been unable to supply drivers in three (3) shops — Power, Central Shops and Et-I shop B-18.

Ten (10) new employees reported to WUW on 4/20 with nine (9) scheduled for assignment to Utility Pool. (Agreed to run 1 short due to need for 2-4 shift operator in Power). Three (3) of the nine (9) for the U.P. are female with seniority positions of 2nd, 5th and 9th. (Wilma Ellison, Cecilia Ann Wilson and Katherine Holmshultz).

A decision was made by Plant Staff personnel on 4/23/81 to:

1. Continue sampling in incinerator and other plant locations to develop more data followed by continued analysis.
2. Restrict females from the incinerator area jobs for now
3. Restrict females in Utility Pool from Feltton.
4. Since two (2) most senior employees in Utility Pool are routinely upgraded to 2-4 and assigned to the incinerator area assignments, temporarily loan Wilma Ellison to a production area, so the remaining two (2) most senior employees in U.P. will be males.
5. Should it become necessary to upgrade more than two (2) — due to sickness, etc — utilize overtime instead to meet item 2 above.
6. Mr. Power Supt. talk with Brenda Sams and Alice Handerman and advise them that samples taken to date are being studied with more samples to be taken. Also, call requests to have blood samples on 4/24/81 to determine fluorine level. ^{DONE} Advise them that all results will be communicated.

with them at later date by Power Supt. although they will be assigned to Production areas effective 4/26/81 (Talk completed 4/23/81 in presence of J.M. Dodrill).

7. Assign Cecilia Wilson and Katherine Arthurhultz as truck helpers to insure minimum exposure to incinerator area and no exposure to Teflon[®]. Reportedly, Arthurhultz is not capable of bearing children so she would have no area restrictions following Medical approval.

NOTE: Shortages will continue in the U.P. and cost/production penalties will result. Until a thorough understanding of the possible C-8 level at the incinerator is secured, we should not have females in the Utility Pool. With other potential exposures in the incinerator area; e.g., DMF and other hazardous wastes, C-8 contaminated pallets and 50 lb. paper drums, along with fumes from several stacks — we should strongly consider implementation of the plan to eliminate the U.P. Management would then be in an improved position to manage the female exposure situation.

ALP002516

BREND A C SAMS R.R. NO. 4746

APR002517

4/20/81

FEB	WORK	ASSIGNMENTS	DATE	WORK	ASSIGNMENTS	DATE	WORK	ASSIGNMENTS	DATE	WORK	ASSIGNMENTS	DATE
1			1	US		1			1	FORK TRUCK AT JUNE		
2			2	FORK TRUCK TOS 75	20	2			2	"		
3			3	FORK TRUCK AT JUNE		3			3	"		
4			4	"	"	4			4	US		
5			5	"	"	5			5	US		
6			6	"	"	6			6	FORK TRUCK AT JUNE		
7			7	US	"	7			7	"		
8			8	US	"	8			8	"		
9			9	FORK TRUCK AT JUNE		9			9	"		
10			10	"	"	10			10	"		
11			11	FORK TRUCK AT JUNE		11			11	"		
12			12	"	"	12			12	US		
13			13	"	"	13			13	FORK TRUCK AT JUNE		
14			14	US	"	14			14	"		
15			15	US	"	15			15	"		
16			16	FORK TRUCK AT JUNE		16			16	"		
17			17	UTILITY		17			17	"		
18			18	UTILITY		18			18	"		
19			19	FORK TRUCK AT JUNE		19			19	"		
20			20	"	"	20			20	FORK TRUCK AT JUNE		
21			21	US	"	21			21	"		
22			22	US	"	22			22	"		
23			23	FORK TRUCK AT JUNE		23			23	"		
24			24	"	"	24			24	"		
25			25	UTILITY		25			25	"		
26			26	FORK TRUCK AT JUNE		26			26	"		
27			27	"	"	27			27	"		
28			28	US	"	28			28	"		
29			29	US	"	29			29	"		
30			30	UTILITY		30			30	"		
31			31	UTILITY		31			31	"		

NOTE: UTILITY ASSIGNMENTS @ 2-1
EITHER GARAGE OR INCUBATOR
AREA. PFD 4/11/81

EID079380

ALICE A. LANDENMAN P.R. NO. 4747

AP002518

4/20/81

ED	WORK ASSIGN	REMARKS	TIME	WORK ASSIGN	REMARKS	AA	WORK ASSIGN	REMARKS
1			1	NS		1		
2			2	From Truck Tests, B-20		2	From Wagon to EOC	Communicated C-8 info
3			3	Trail on farm wagon to EOC		3	"	Questions re picture of truck & trailers
4			4	"		4	NS	
5			5	"		5	NS	
6			6	"		6	From Wagon to EOC	Discovered bullet hole in rear wheel
7			7	NS		7	"	
8			8	NS		8	"	
9			9	Traveled from wagon to EOC		9	"	
10			10	"		10	"	
11			11	From Wagon to EOC		11	NS	
12			12	"		12	NS	
13			13	"		13	From Wagon to EOC	
14			14	NS		14	"	
15			15	NS		15	"	
16			16	From Wagon to EOC		16	"	
17			17	UTILITY		17	Holiday	
18			18	UTILITY		18	NS	
19			19	UTILITY		19	NS	
20			20	From Wagon to EOC		20	From Wagon to EOC	
21			21	NS		21	"	
22			22	NS		22	"	
23			23	From Wagon to EOC		23	"	
24	ORIENTATION	HEARD IN	24	"		24	"	
25	"		25	UTILITY		25	NS	
26	"		26	From Wagon to EOC		26	NS	
27	"		27	"		27	To EOC	
28	NS		28	NS		28	NS	
29			29	NS		29	NS	
30			30	UTILITY		30	NS	
31			31	UTILITY				

NOTE: UTILITY ASSIGNMENTS G-2-1
EITHER GARAGE OR INCUBATOR
4/21/81