DEPARTMENT OF HEALTH & HUMAN SERVICES Public Health Service

Centers for Disease Control
National Institute for
Occupational Safety & Health
Robert A. Taft Laboratories
4676 Columbia Parkway
Cincinnati OH 45226

APR 8 1987

April 6, 1987

Mr. Terry Leet, Epidemiologist
Monsanto Company
Mail zone F1WK
800 N. Lindberg Boulevard
St. Louis, Missouri 63167

Dear Terry:

Enclosed is the list of Krummrich workers with medical records of cutaneous contact with chlorophenols and 2,4,5-T, and a key to the codes used.

Sincerely yours,

Marilyn

Marilyn A. Fingerhut, Ph.D.
Chief
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Evaluations and Field Studies

Enclosure

DSW 476038.0952

STLCOPCB4043113

Key to Codes Used by Michael O'Malley, M.D. in Database Summary Files of All Workers

A. CHLORACNE CODES

status 1 The lowest chloracne category recorded in any medical record
6 No evidence of chloracne

Possible chloracne:
5 Acneiform lesions in undescribed distribution
4 Undescribed facial rash

3 Probable chloracne: evidence of periorbital or facial comedones, with no diagnosis; evidence of previously normal skin.

Definite chloracne:
2 Diagnosed Chloracne-no accompanying clinical description
1 Diagnosed Chloracne-supported by clinical description

0 Worker had no medical records

month1
day1
year1 — Date when the lowest category was achieved

fstatus — Chloracne category for the earliest recorded appearance of chloracne in a record. (This may be the same as status1)

fdatem
fdated
fdatey — Date of earliest record of chloracne.

B. CODES FOR RECORDED INSTANCES OF DIRECT CUTANEOUS EXPOSURES

b1 — Type of first recorded direct cutaneous exposure
1 TCP, 2,4,5-T or derivative
2 pentachlorophenol or derivative
3 2,4-D
4 dichlorophenol
5 monochlorophenol
6 not used
7 hexachlorophene

bm1
bd1
by1 — Date of first record of direct cutaneous exposure mmddyy

b2 — Type of second recorded direct cutaneous exposure

bm2
bd2
by3 — Date of second recorded direct cutaneous exposure mmddyy

b3 — Type of third recorded direct cutaneous exposure

bma
bdb
bya — Date of third recorded direct cutaneous exposure mmddyy

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Krummrich: List of Employees with Records of Direct Cutaneous Exposures

M. O'Malley, M.D. March 1987

Record#	lname	ssn	b1	bm1	bd1	by1	b2	bm2	bd2	by3	b3	bma	bdb	bya
5			2	5	20	49	0	0	0	0	0	0	0	0
6			2	5	7	69	0	0	0	0	0	0	0	0
11			4	5	10	61	4	7	21	61	4	10	11	61
44			2	3	5	54	2	9	27	54	2	9	28	54
48			1	8	26	55	0	0	0	0	0	0	0	0
49			2	5	24	54	2	8	24	53	2	2	10	53
62			2	1	19	50	2	6	20	50	2	7	6	62
70			4	1	2	54	0	0	0	0	0	0	0	0
100			4	9	7	71	4	10	29	48	0	0	0	0
107			3	3	11	66	0	0	0	0	0	0	0	0
123			4	8	11	65	0	0	0	0	0	0	0	0
161			2	2	8	49	2	11	16	49	0	0	0	0
163			2	9	3	50	2	4	13	52	2	7	28	53
164			2	3	19	68	3	9	11	68	0	0	0	0
171			3	9	25	64	0	0	0	0	0	0	0	0
175			2	5	23	55	0	0	0	0	0	0	0	0
181			4	12	21	48	0	0	0	0	0	0	0	0
190			3	9	12	63	0	0	0	0	0	0	0	0
196			2	7	18	74	0	0	0	0	0	0	0	0
200			4	6	9	65	0	0	0	0	0	0	0	0
217			3	12	13	67	0	0	0	0	0	0	0	0
231			2	5	13	70	0	0	0	0	0	0	0	0
252			2	6	15	43	0	0	0	0	0	0	0	0
256			2	5	1	59	0	0	0	0	0	0	0	0
260			2	8	10	62	3	7	15	58	0	0	0	0
261			2	10	18	61	0	0	0	0	0	0	0	0
270			2	2	21	68	2	12	15	68	0	0	0	0
273			4	3	7	58	0	0	0	0	0	0	0	0
276			2	8	10	55	0	0	0	0	0	0	0	0
284			2	3	7	53	2	6	18	53	2	9	8	53
293			3	2	10	67	0	0	0	0	0	0	0	0
297			4	10	4	47	0	0	0	0	0	0	0	0
299			2	8	24	53	2	1	7	54	0	0	0	0
305			2	7	8	54	0	0	0	0	0	0	0	0
314			4	1	29	56	0	0	0	0	0	0	0	0
316			4	1	30	54	0	0	0	0	0	0	0	0
320			4	7	1	42	0	0	0	0	0	0	0	0
321			4	7	28	48	0	0	0	0	0	0	0	0
327			2	3	22	62	0	0	0	0	0	0	0	0
331			2	6	21	50	0	0	0	0	0	0	0	0
345			2	8	1	55	2	8	1	56	4	4	28	61
348			2	1	7	60	0	0	0	0	0	0	0	0
384			2	7	22	72	0	0	0	0	0	0	0	0
390			3	12	15	75	0	0	0	0	0	0	0	0
404			3	6	8	53	0	0	0	0	0	0	0	0
416			2	3	31	55	0	0	0	0	0	0	0	0
431			2	8	5	59	3	8	13	59	0	0	0	0
434			3	4	16	55	0	0	0	0	0	0	0	0
437			4	9	22	59	0	0	0	0	0	0	0	0
440			2	8	20	52	0	0	0	0	0	0	0	0
442			2	4	22	53	0	0	0	0	0	0	0	0
446			4	4	16	62	0	0	0	0	0	0	0	0

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449	2	7	16	52	0	0	0	0	0	0	0	0
464	2	8	4	53	3	12	10	55	0	0	0	0
470	4	3	24	61	0	0	0	0	0	0	0	0
473	4	10	13	67	0	0	0	0	0	0	0	0
475	4	10	20	48	2	10	29	48	2	8	6	55
480	2	5	6	53	4	1	26	55	0	0	0	0
482	4	6	12	65	0	0	0	0	0	0	0	0
488	2	6	17	76	0	0	0	0	0	0	0	0
499	2	7	16	52	0	0	0	0	0	0	0	0
504	2	8	15	49	0	0	0	0	0	0	0	0
515	2	3	10	77	0	0	0	0	0	0	0	0
516	4	4	27	50	0	0	0	0	0	0	0	0
519	3	4	20	65	3	4	19	66	0	0	0	0
526	4	5	31	49	0	0	0	0	0	0	0	0
532	4	10	10	41	0	0	0	0	0	0	0	0
533	2	3	21	62	3	6	3	62	0	0	0	0
551	2	9	5	54	2	7	20	59	3	12	19	52
553	2	7	22	58	2	10	5	59	2	3	16	77
558	3	8	8	57	0	0	0	0	0	0	0	0
577	3	3	22	60	0	0	0	0	0	0	0	0
589	2	6	3	76	2	10	27	76	0	0	0	0
590	3	4	30	59	0	0	0	0	0	0	0	0
620	2	7	26	48	0	0	0	0	0	0	0	0
621	2	7	29	59	2	9	17	51	0	0	0	0
629	4	8	23	73	4	9	11	73	0	0	0	0
641	4	1	28	82	0	0	0	0	0	0	0	0
644	3	11	14	63	0	0	0	0	0	0	0	0
647	2	5	16	62	0	0	0	0	0	0	0	0
649	3	1	14	49	0	0	0	0	0	0	0	0
651	3	9	19	67	0	0	0	0	0	0	0	0
655	4	8	9	42	0	0	0	0	0	0	0	0
666	2	3	26	36	0	0	0	0	0	0	0	0
673	2	8	16	61	2	6	26	64	0	0	0	0
676	4	9	19	40	4	4	19	40	0	0	0	0
677	4	4	30	60	0	0	0	0	0	0	0	0
679	4	5	25	61	0	0	0	0	0	0	0	0
682	3	2	17	64	3	8	17	65	3	9	4	64
685	2	5	23	53	0	0	0	0	0	0	0	0
701	3	9	13	60	3	1	16	61	3	6	26	64
707	2	3	17	52	2	6	30	54	0	0	0	0
708	2	1	4	63	2	6	29	65	0	0	0	0
717	3	3	15	59	4	4	27	60	0	0	0	0
722	2	6	22	57	2	8	30	57	2	5	25	54
723	2	3	17	69	2	9	19	70	0	0	0	0
733	4	5	26	48	0	0	0	0	0	0	0	0
738	2	7	16	63	0	0	0	0	0	0	0	0
742	3	9	19	67	0	0	0	0	0	0	0	0
749	2	7	8	63	2	8	7	63	0	0	0	0
751	3	7	29	48	0	0	0	0	0	0	0	0
757	2	3	4	59	3	4	3	58	0	0	0	0
764	2	8	19	57	2	5	4	60	2	11	12	63
780	2	3	20	69	0	0	0	0	0	0	0	0
782	4	8	26	40	0	0	0	0	0	0	0	0
787	4	12	24	68	0	0	0	0	0	0	0	0
788	1	11	3	52	0	0	0	0	0	0	0	0
789	3	2	18	50	0	0	0	0	0	0	0	0
791	1	10	22	68	4	3	7	72	0	0	0	0
792	3	9	28	72	4	5	4	76	0	0	0	0

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803	3	4	2	36	0	0	0	0	0	0	0	0
818	2	4	23	74	0	0	0	0	0	0	0	0
828	2	8	5	63	0	0	0	0	0	0	0	0
839	2	9	29	65	3	6	22	62	0	0	0	0
844	4	10	20	50	0	0	0	0	0	0	0	0
860	3	7	5	67	0	0	0	0	0	0	0	0
862	4	10	24	66	0	0	0	0	0	0	0	0
873	4	8	5	55	0	0	0	0	0	0	0	0
874	2	9	5	41	0	0	0	0	0	0	0	0
881	3	3	31	55	0	0	0	0	0	0	0	0
883	2	10	7	47	0	0	0	0	0	0	0	0
895	4	10	18	41	0	0	0	0	0	0	0	0
896	2	4	17	68	2	7	21	70	0	0	0	0
909	2	7	19	60	0	0	0	0	0	0	0	0
913	2	8	17	56	4	5	21	76	0	0	0	0
915	2	6	15	64	2	8	4	64	2	11	13	64
930	3	6	27	37	0	0	0	0	0	0	0	0
953	2	9	18	56	2	12	27	59	2	12	2	70
955	4	7	31	51	0	0	0	0	0	0	0	0
956	4	1	21	41	0	0	0	0	0	0	0	0
957	2	12	17	57	0	0	0	0	0	0	0	0
963	4	4	27	66	4	7	27	61	0	0	0	0
966	2	6	7	66	0	0	0	0	0	0	0	0
974	4	4	2	76	0	0	0	0	0	0	0	0
985	3	3	17	53	0	0	0	0	0	0	0	0
997	4	1	6	35	0	0	0	0	0	0	0	0
1014	3	6	9	61	0	0	0	0	0	0	0	0
1017	2	4	23	74	0	0	0	0	0	0	0	0
1018	2	4	26	60	0	0	0	0	0	0	0	0
1038	4	10	14	47	4	6	29	48	0	0	0	0
1042	2	12	19	53	0	0	0	0	0	0	0	0