

GRACE

TO: R. C. Walsh

DATE: September 17, 1985

FROM: W. J. McCaig

SUBJECT: "...one lung cancer
death among Libby Mine
employees in 1966..."
from Draft by Burson-
Marsteller

CC: J. W. Wolter

As I mentioned during our visit in Washington, I was not comfortable with subject quote from the draft response to Public Citizen. Earl Lovick returned from his trip and I had him research the statement using the McGill Study computerized employee history file. The attached is a list of all known lung cancer deaths to date.

I would like to suggest that we obtain Dr. McDonald's concurrence to a statement in place of subject quote. I suggest:

The occurrence of lung cancer prior to 1978 among Libby employees with exposures to high tremolite levels was not above what might have been expected among the group given their age, smoking history, and the ~~understanding of the effects of tremolite exposure during that time period.~~ In other words, the occurrence of known cases was not alarming.

The original statement is incorrect and inconsistent with the data in both the McGill and the NIOSH studies.

OCT 2 1985

0620980

W. J. McCaig/rin

Attachment

20 Sep 85
The original statement did come from me. My statement was that we were aware of a few cases of lung cancer as a result of our own collection of death certificates but that the number was not sufficient to be considered unusual until after 1975 or '76. I believe that we used

GRACE

Zonette
Construction Products Division

9/17/85

LUNG CANCER DEATHS

<u>YR. OF</u> <u>DEATH</u>	<u>DEATHS</u>	<u>EMPLOYEE NAME</u>	<u>NUMBER OF</u> <u>YEARS EMPLOYED</u>	<u>EMPLOYMENT YEARS</u>
1950	1	✓ A. Blackwell	1.08	1947-1948 (Office Janitor)
1955	1	✓ R. Field	2.90	1952-1955
1960	1	✓ R. Engle	14.08	1946-1960
1963	2	✓ O. Mast	9.83	1947-1956
		✓ R. Orsborn	2.00	1948-1950
1966	1	✓ J. Ludwig	9.16	1957-1966
1967	1	✓ M. McComas	8.91	1958-1967
1968	1	✓ R. Bleich	29.50	1935-1968
1969	2	✓ W. Shows	1.08	1947-1948
		J. Starr	4.00	1952-1956
1970	1	✓ W. Smithers	1.75	1950-1952
1973	1	✓ L. VanHorn	23.50	1950-1973
1976	2	✓ E. Dinwiddle	9.83	1945-1955
		✓ R. Dawson	5.08	1938-1943
1977	1	✓ R. Cohenour	24.33	1948-1974
1978	5	H. Day	11.08	1965-1976
		✓ L. Miller	28.16	1948-1976
		✓ G. Mitchell	15.33	1962-1978
		P. Roberts	4.00	1970-1974
		✓ T. Wright	5.08	1951-1956
1979	1	V. Olson	13.66	1946-1962
1980	2	C. Peterson	6.66	1946-1953
		✓ R. Rayome	29.00	1946-1975
1981	2	✓ M. Ahrenkiel	3.16	1947-1950
		✓ R. Dahms	9.66	1957-1972
1982	4	✓ M. Baker	1.91	1947-1949
		J. Garrison	15.25	1950-1965
		✓ J. Gidley	23.75	1953-1978
		✓ V. Priest	16.91	1961-1978
1983	2	K. Koehler	6.91	1957-1964
		M. McNair	31.33	1943-1975
1984	1	H. Kimble	2.83	1962-1965

* Earl Lovick found these people to have died only because he was tracing them for the McGill and NIOSH studies.

-- These people had insufficient time to have developed the problem as a result of employment.

-- These people died more than ten years after leaving employment. Without a study such as the McGill/NIOSH Studies, no tie to employment at Libby would be made.

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1961

GAAR (A RECOGNITION (1981).

Ver. Provisord.

106 JUN 84 CRACK COURT
11100M 22167160
- ANDRE

MS 1.0

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fact

11:50Z	11:50M	02:49:60
11:50Z	11:50M	02:49:60

IMPANEL 3001

MS 1.0

ASSIGNING TASK REQUIREMENTS

CPU TIME:

U. S. 10 SECONDS FLAPSTICK.

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15 COMMAND LINES READ.
0 ERRORS DETECTED.
0 WARNINGS ISSUED.
0 SECONDS CPU TIME.

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151.

MISSIVE 220; KENNEDY, KENNEDY,
2200, JUNE 9.

המחברת מודה לרבותן על שיתנו להם את שירותיהם
המחברת מודה לרבותן על שיתנו להם את שירותיהם

• Measure on the other side

0640290

Very Provisional

19:47:25
106 JUN 84
MC GILL UNIVERSITY

ANDAIL 5001
MVS 3.0

SSNO	TOD	YOH	TOS	VS	TOD	MTI	SWR	CUM	GRACE	COD	NJOBS	CUM	CUMS	CMC	CONCS	LOS	LOGS	AAS	LATENCY	AAD
10101017	14	62	78	D	78	184	2372	1621	4	305.55	171.81	171.81	171.81	20.01	7.40	15.26	.00	48.00	16.00	64.00
10091154	12	35	68	D	68	390	14106	1621	2	224.25	14.81	14.81	14.81	6.99	8.19	32.50	23.13	23.00	33.00	56.00
17214208	12	50	52	D	70	21	840	1621	2	18.41	14.81	14.81	14.81	8.19	8.19	1.75	1.75	38.00	20.00	58.00
17117782	9	57	66	D	66	110	25600	1621	6	730.93	14.81	14.81	14.81	8.19	8.19	9.09	.00	48.00	9.00	57.00
17104439	25	57	72	D	81	116	16850	1621	4	452.63	14.81	14.81	14.81	8.19	8.19	9.67	8.13	32.00	24.00	56.00
17122007	21	47	48	D	69	13	520	1621	1	8.91	14.81	14.81	14.81	8.19	8.19	1.08	1.08	26.00	22.00	48.00
16035503	7	46	60	D	60	169	6760	1621	1	115.51	14.81	14.81	14.81	8.19	8.19	1.08	1.08	39.00	14.00	53.00
16186161	11	47	56	D	63	118	3630	1621	2	32.53	14.81	14.81	14.81	8.19	8.19	9.84	9.84	36.00	16.00	52.00
16241130	27	52	55	D	55	35	1050	1621	1	8.46	14.81	14.81	14.81	8.19	8.19	2.92	2.92	25.00	3.00	28.00
16263095	27	47	49	D	82	23	920	1630	6	15.74	14.81	14.81	14.81	8.19	8.19	1.92	1.92	20.00	35.00	55.00
1719236	13	46	75	D	80	348	25514	1621	2	152.93	14.81	14.81	14.81	8.19	8.19	29.00	12.54	33.00	34.00	67.00
17070688	16	50	73	D	73	282	8050	1621	6	70.83	14.81	14.81	14.81	8.19	8.19	3.11	3.11	34.00	23.00	57.00
17146944	21	53	78	D	82	285	26192	1621	9	401.46	14.81	14.81	14.81	8.19	8.19	21.68	13.55	32.00	29.00	61.00
17204013	20	48	76	D	78	338	48145	1621	9	1123.77	14.81	14.81	14.81	8.19	8.19	28.18	17.63	28.00	30.00	58.00
17248544	27	47	48	D	50	13	13270	1621	1	426.00	14.81	14.81	14.81	8.19	8.19	1.08	1.08	66.00	3.00	69.00
17288004	28	51	56	D	78	61	9852	1621	5	12.74	14.81	14.81	14.81	8.19	8.19	5.08	5.08	23.00	27.00	50.00
23011811	13	61	78	D	82	203	20330	1621	1	530.39	14.81	14.81	14.81	8.19	8.19	16.92	.00	48.00	21.00	69.00
11146072	10	38	43	D	76	61	960	1621	1	15.74	14.81	14.81	14.81	8.19	8.19	1.92	1.21	28.00	38.00	66.00
16033965	4	48	50	D	63	24	1520	1621	1	25.31	14.81	14.81	14.81	8.19	8.19	3.08	3.08	48.00	15.00	59.00
41184194	17	47	50	D	81	38	27993	1621	7	1120.91	14.81	14.81	14.81	8.19	8.19	24.27	22.48	30.00	34.00	64.00
44240192	27	48	74	D	77	292	22220	1631	5	510.79	14.81	14.81	14.81	8.19	8.19	8.93	1.38	21.00	29.00	50.00
01126255	14	58	67	D	67	107	17460	1621	1	330.92	14.81	14.81	14.81	8.19	8.19	33.63	9.83	44.00	9.00	53.00
01180543	17	45	55	D	76	118	17460	1621	1	330.92	14.81	14.81	14.81	8.19	8.19	33.63	9.83	28.00	31.00	59.00

NUMBER OF CASES LISTED : 23

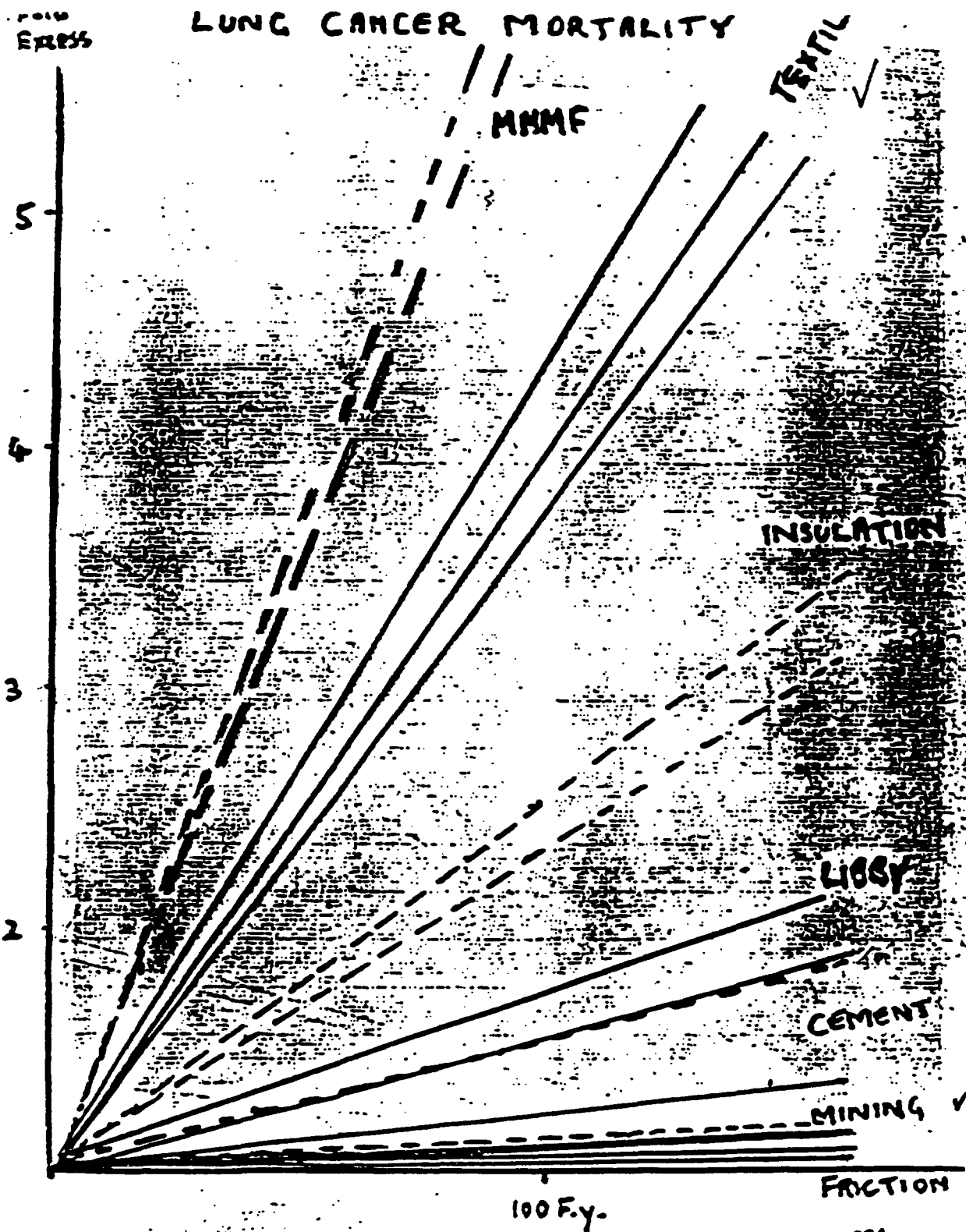
06 JUN 84
MC GILL UNIVERSITY

ANDAIL 5001
MVS 3.0

PRECEDING TASK REQUIRED 0.13 SECONDS CPU TIME: 3.30 SECONDS ELAPSED.

- 15 COMMAND LINES READ.
- 0 ERRORS DETECTED.
- 0 WARNINGS ISSUED.
- 0 SECONDS CPU TIME.

151



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