

Empson

Tricistatite
Chrysotile
Amosite
Trophylite

Salisbury - Background

1963-1968 80-90 years old (cancer)

Deaths before
20 years from
onset of exposure

Deaths after
20 years from
onset of exposure

Total 1522 men 30 deaths 389 deaths

Lung Cancer 72 deaths

Asbestosis 30

Heart & Intestinal Cancer 38

Calculation of living of chest 57%

Picks of living

Age 50-54	1957-62	7/19
60-64	"	17
65-69	"	21

From 1943-62

Appearance of expected deaths 140

Deaths - 7 times higher

DUP 0900998

1963-1967 Expected deaths 2.3 Cancer of Lung

Observed " 27.0

" " 15 asbestosis

Dr. W. Clark Cooper -

714 District Court Level -

54-99CF - (Will be covered by Gortchikov) Done

Complex problem -

Fastile size = Type Part. = 1

~~Handwritten~~ using

2. $\text{fibre}(\text{fibre } C) \text{ is not comparable to } \text{fibre } C$

Push back summit to tented and must not be
stepped even though back up in excitement

Dr. Carl Hammond a Cancer Society —

Smoking — Cannot say that men have died
from smoking or from asbestos. The
death count is higher in those who
smoke and work with asbestos. Upon
the relation of smoking to other diet or food
factors are double to non smokers.

The combination factors increase the

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Dr Smith's Papers - Underscored paper in Hampton

Chrysotile	Dose	Tumor
soft	2.5 MCM	18
rough	2.5 MCM	21
"	10 "	9
"	1 "	0

White Control
of Day

Smile	10.11.54	9
"	1	0

Dr. Puder - Deaths of patients

1453-57	92%
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58-64	13
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65-68	3
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Indicating that clearing up exposures
reduces deaths =

anthropology - asbestos fibres - Cause Cancer

Triplicate - "

Low level of count does not produce cancer

Dr. M. House - Light & Heavy Exposure

Cause of Death

Time on Ray	Light exp.	Heavy exp.	Time on Ray	Light exp.	Heavy exp.
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62	14	15	62	14	15
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72	17	15
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62	0	1.41
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72	9	1.81
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62	1	1.39	6	1.43
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72	1	1.39	7	1.92
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Other materials - Mineral wool - glass
free silica, bituminous earth
is unknown as to its health hazard

Dr. Brown - Head of Industrial Health National
Public Health Service - Question
bit on Occupational Safety being
legislated

Dr. Lee Public Health Service
investigation effects with chemistry. Stem
the reaction of chemicals that causes the toxic
with asbestos causes breakdown of red blood
corpuscles.

Dr. Lohmeyer - Bureau of Mines - Pittsburgh Laboratory
The only device we have presently for
amusement workers is a filter respirator -
supplied air respiratory equipment is not
recommended for use by amusement workers due to the
necessity of the worker being available and agile
Their present program has not included
developing devices + testing for protection
against asbestos materials.

