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CONFIDENTIAL

MEDICAL DEPARTMENT - REPORT OF ACTIVITIES

JANUARY 1, 1982 THRU DECEMBER 31, 1982

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CANCER OF THE LUNG DISCOVERED IN 1982

Twelve cases of cancer of the lung were noted in 1982 and four of these were found on survey x-rays taken by our mobile x-ray unit. There were eight pensioners in this group. The twelve cases of cancer of the lung are as follows:

Study No.		X-Ray Shadows Detected	Lung Surgery or Therapy	Present Status
3A-1137	(P)	Not found by us.	No.	Died 11/82 - last x-ray 1978.
1B-172	(P)	Not found by us.	No.	Died 4/82 - last x-ray 1978.
1B-3449		Survey x-ray 8/82.	Chemo-therapy.	Sick - not working.
3D-1028	(P)	Not found by us.	No.	Died 11/82 - last x-ray 1979.
1F-858	(P)	Not found by us.	No.	Died 9/82 - last x-ray 4/65.
H-932	(P)	Not found by us.	No.	Died 9/82 - last x-ray 9/78.
1K-705	(P)	Not found by us.	No.	Died 9/82.
10R-236		Not found by us.		Died 9/82 - last x-ray 4/81.
ST-55		Survey x-ray 4/81.	Pneumonectomy 5/81, recurrence 4/82, radiation therapy 4/82.	Not working.
1WK-27		Survey x-ray 5/80.	No.	Off sick.
1WK-997	(P)	Survey 5/82.	No.	Retired.
CO-95	(P)	Not found by us.	No.	Died 12-1-82.

CANCER OF THE LUNG BY YEARS

Year	No. of Cases	Year	No. of Cases	Year	No. of Cases
1948	1	1960	6	1972	7
1949	3	1961	7	1973	6
1950	4	1962	10	1974	18
1951	9	1963	10	1975	14
1952	9	1964	11	1976	13
1953	8	1965	5	1977	14
1954	7	1966	13	1978	9
1955	6	1967	14	1979	8
1956	11	1968	14	1980	11
1957	12	1969	16	1981	10
1958	4	1970	10	1982	12
1959	4	1971	10		
Sub-total:	78		126		122

Total Cases: 326
less 6 (removed as non-cancerous)
Adjusted Total: 320

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THE PRESENT STATUS OF 320 CASES OF LUNG CANCER DISCOVERED 1948-1982

Working:	4	Study Nos. 3C-3268, 1D-794, HA-6 and 3K-2959.
Off Sick:	3	Study Nos. 1B-3449, ST-55 and 1WK-27.
Dead:	278	Died in 1982 - 10 cases. Study Nos. 3A-1137, 1B-172, 1B-6345, 3D-358, 3D-1028, 1F-858, H-932, 1K-705, 10R-236 and CO-95.
Retired:	18	Study Nos. MA-84, 2B-1092, 7B-106, 13B-393, 1BW-108, 1CH-86, E-2042, 2F-572, GI-0, 2H-196, 3K-1097, 1N-273, 1N-273, 1N-308, 3N-1129, 2R-53, 2R-414, 10R-1080 and 1WK-997.
Terminated or Not Hired:	17	Study Nos. 6A-2408, 3B-769, 10B-346, 14B-314, 1EC-815, 2EC-319, 1F-2158, 2H-1019, 1K-2323, 3K-1562, 3K-3205, MA-838, 5R-790, 5S-865, 6S-194, 1W-427 and 1W-442.
Total:	320	Cases of Cancer of the Lung Discovered since 1948.

CASES OF PULMONARY OCCUPATIONAL DISEASE ALL DIVISIONS OF ABEX-PAST 10 YEARS

Year	Pre-Siderosis	Siderosis	Pre-Silicosis	Silicosis	Asbestosis
1973	48	43	20	22	1
1974	42	38	17	18	1
1975	38	30	16	20	0
1976	36	27	12	19	0
1977	27	24	9	22	0
1978	21	19	8	24	0
1979	15	17	5	24	0
1980	9	13	5	21	0
1981	7	11	5	21	0
1982	5	10	4	19*	2**

* Includes one new case of anthracosilicosis
** Includes two new cases of asbestosis

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PROGRESSIONS IN PULMONARY OCCUPATIONAL DISEASE ALL DIV. ABEX-PAST 10 YEARS

Progression to	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Pre-Siderosis	0	1	1	0	0	0	0	0	0	0
Siderosis	0	0	0	0	1	0	0	0	0	0
Pre-Silicosis	1	1	1	1	0	0	0	0	0	0
Silicosis	3	0	2	0	5	2	0	1	0	1
Asbestosis	1	1	0	0	0	0	0	0	0	2
Total:	5	3	4	1	6	2	0	1	0	3

Two new cases of asbestosis and one case of anthracosilicosis were reported in 1982.

TOTAL CASES OF PULMONARY OCCUPATIONAL DISEASE BY DIVISIONS - 1982

Division	Pre-Siderosis	Siderosis	Pre-Silicosis	Silicosis	Asbestosis
Cast Prod.	5	10	4	16	1
Waukesha Fdry.	0	0	0	1	0
Friction Prod.	0	0	0	1	1
Railroad Prod.	0	0	0	1	0
Total:	5	10	4	19	2

CASES OF PULMONARY OCCUPATIONAL DISEASE BY PLANTS AS OF DECEMBER 1982

Div.& Plant	Pre-Siderosis	Siderosis	Pre-Silicosis	Silicosis	Asbestosis
Cast Prod.					
Denver	2	0	0	1	0
Elyria	1	0	1	1	1
New Castle	1	0	1	0	0
Joliette	1	10	1	11	0
Selkirk	0	0	1	3	0
Waukesha	0	0	0	1	0
Friction Prod.					
Detroit	0	0	0	1	0
Salisbury	0	0	0	0	1
Railroad Prod.					
Meadow Lands	0	0	0	1	0
Total:	5	10	4	19	2

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