

ST0024806

ASBESTOS USAGE IN THE TEXAS DIVISION

WHERE IS IT BEING USED	WHO IS USING IT	HOW USED	PROTECTIVE EQUIPMENT	WHAT TYPE OF DISEASE CAN
Chlor-Alkali #1	Class 1 Operators	Pulp Cells - Dry & Wet	MSA Gasfoe mouthbit respirator-usually worn-for about 1 1/2 years	Hazardous to lungs.
Chlorine #1	Class 1 & 2 Operators	Pulp Cells-Dry & Wet	MSA Gasfoe Mouthbit- usually - for about 20 years.	Can cause lung problems and to test with smoking with asbestos - 1 year ago.
Chlorine #3	Class 1 & 2 Operators, Control C operators, Class 1 Cell Mtr.	Drawing cathodes, pulp cells - dry & wet. Dis- santle old cells	Acme Duo Seal or Welsh with dust pad. Dustfoe TT- MSA Gasfoe mouthbit when mix to pulp cells. Usually worn-for 1 year.	Causes lung problems.
Chlorine #4	Control C & Class 2 & 4 Operators	Pulp cells - dry & wet	Welsh with dust pad - usually worn for about 6 months.	Can cause lung problems including cancer.
Chlorine #5	Class 1 Cell Mtr. Drawing cathodes & patch. Class 1 Operators & Utility Pulp.	Draw cathodes, pulp cells- dry & wet. Dissantle old cells.	Acme Duo Seal - usually worn - good control-for about 2 years.	In group meetings & job line-up. Can cause lung problems including cancer.
Cell Manufacturing	All Class 2 Operators (82 men rotate)	Draw cathodes. Seldom dissantle old cells	Dustfoe TT - good control - also in job procedure. Used about 1 year.	Can cause lung problems including cancer.
Magnesite #1	} Plasterers, building operators, running repair, brickmasons, utility.	Filled loose along Cell for insulation. Shoveled loose when pot is pulled & pumped into sludge chute Use paper for insulation, use rope to seal crucible cover & new anode seal.	None & south OWAQ Carpenters & masons - dust respirators and is a requirement.	Nothing
Magnesite #3				
Mag Chlor 1				

PLAINTIFF'S
EXHIBIT

DOW-2048

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Dow Carpenter Shop - Plant Wide	Insulators, yard, laborers, boilermakers, pipefitters, etc.	Mix & apply, remove the old.	Dust respirators by insulators for about 2 years. Usually nothing	Insulators - can cause lung problems & cancer - by Supv. & S.D. Others-- nothing.
Plant Wide by Contractors	Insulators, laborers, carpenters, fitters, masons, boilermakers.	Application, destruction, mix with Epoxy, cut siding, gasket material, stress relieving.	None	Nothing

FORMS OF ASBESTOS

Bagged Shorts	Used in Chlorine Cell cathode drawing and dry pulping, Mag Cell insulation filler, filler for Eponies, etc. Many forms.
Perforated Block (MATLO-20 etc.)	High temperature (2200°F) insulation by Owens-Corning. Now used only for greater than 1500°F service pipe insulation. Cutting must be done.
Transite	Cut in shop and on the job. Siding.
Formz	Asbestos filled Phenolic Resin. Do much grinding. Are able to replace much if not all with Duralcanes.
Pipe	Used as gasketing, etc.
Gloves	For handling hot materials.
Gaskets	As filler and by itself.

JAS/tts
10/12/70