AIR SAMPLE ANALYSIS

Sample # 48-78

Concentration _____ f/cc

Slide Number 48-78 Mounted on 7-5-78 Analyzed on 7-7-78

Fibers 203/2 Fields 72 Average Fibers/Field 1.4097

Blank Filter:

Number _____ _____ Fibers per _____ Fields Average Fibers/Field _____

Concentration = $\frac{\text{(Average Count of Sample - Blank Filter Count) X (Filter Area)}}{\text{(Field Area) X (Average Flow Rate) X (Sample Time) X (1000)}}$

Fibers/Cubic Centimeter of Air = $\frac{(1.4 - \quad)(855)}{(.003)(1.93)(96.98)(1000)} = \frac{(1197)}{(561.51)} = 2.1317$

Microscopist Mor

Computations By JW

PLAINTIFF'S EXHIBIT

CT-584

CTD017982

[redacted] 1/26/78

Time [redacted] 11:20 am pm

☒ Personal ☐ Environmental Concentration [redacted]

Employee Don Griffin Employee # 57 Classification Cplg Saw Oper

Dept. 905 Location/Operation Plant #3

Pump Used: ☐ Bendix C115 Serial #1003 ☐ Bendix BDX44 Serial #8-77-2322

☐ _____

Calibrated 4/26/78 Checked Calibration ☐ Beginning _____

☐ Ending _____

Sampling Medium: ☒ Filter ☐ Pad ☐ Screen ☐ _____

Manufacturer: ☒ Millipore ☐ _____ Batch # 308223

Weather Conditions: ☐ Hot ☒ Warm ☒ Cool ☐ Steamy ☒ Humid ☐ Rainy ☐ Dry

☐ Windy ☐ Calm ☐ _____

Production Rate: ☐ Above Normal ☒ Normal ☐ Below Normal ☐ Machine Down

Comments: _____

Ventilation: ☒ Dust Hoods ☒ Dust Collector ☒ Windows Open ☐ Fans Operating

Air Velocity _____

Personal Protection: ☒ Disposable Respirator ☐ Permanent Respirator ☐ Power Pack

☐ White Suit ☐ Face Shield ☒ Hearing Protection ☒ Head Protection

☒ Foot Protection ☐ None ☐ _____

Product in Process: (Furnish) 6" 150

Comments: ☒ Beard ☐ Smoking ☐ Long Hair _____

Time Log: Time Started Pump 11:20 Flow Meter Reading ~~72276~~ 72276

Time Stopped Pump 7:00 Flow Meter Reading 76931

AREA	TIME READING IN	TIME READING OUT	MINUTES IN	MINUTES OUT	MINUTES TOTAL
	TOTAL SAMPLING TIME				

SAMPLER: [signature] Average Air Flow 1.93 Exposure Time 96.98

CTD017983