PLAINTIFF'S EXHIBIT
UC-1062

Ammonium Fluro Silicate Powder
Catalyst - Filter change
$(NH_4)_2 SiF_6$

Catalyst is actually $CrO^{=}$ or $CrO_3^{=}$
impregnated on Silica particles?
CK at Seadrift.
Complaint of Chest Pains
8-19-69

Union Carbide trial exhibit UC-1062: Handwritten Notes on a Catalyst Filter Change, a Chest-Pain Complaint, and a... Published by AsbestosClaims.Law
ACL Doc 16247 · Page 1 of 8 asbestosclaims.law/library/16247/1

Asbestos activity - Bldg 216 8-18-67

The majority of the work (80%) is with calcium silicate.

The band saw is operated almost full time for glass and calcium silicates.

One man operates the saw. Some of the time a second man assists.

The man operating the saw wears a respirator when working with calcium silicates.

Exposure is - 1 wk per 3 wks.

One man in shop 2 of 3 wks.

Three men rotate on the saw.

Two men in shop at all times

One in field (comes in each week)

Twenty-one people involved altogether.

Marks cleaned with Isopropanol

Respirator:

R 90 Dusts + Mists

AO BM-2172

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Asbestos Study - Bldg 216

#1 James Rosenquist · band saw - 1 3/4 hrs 8-20-69
Material - Kaylo · Calcium silicate
Cutting for 1 minute - figuring at Sander - resumed cutting after 10 minutes. Fans blowing on operators. Rosenquist was wearing a respirator.
At this time T.H. Giles was dumping scrap in the dumpster just outside the open doors. Dumping makes quite a bit of dust which blew back into the shed.
Time: 15 min @ 0.1 CFM Dust Count 1.8 MPPCF

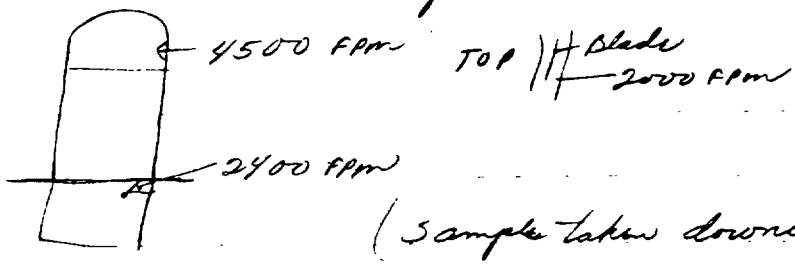
#2 C. L. Wern - PM 8-20-69
Wern was assisting the operator at the band saw. Assistant wears no respirator but is standing upwind from the saw. Considerable dust is visible. Suction on the saw is obviously inadequate control. Fan overdraft also nullifies.
"Saw is operated more than 50% of the time."
Time: 10 min @ 0.1 CFM Dust Count 0.6 MPPCF

#3 General Air Sample - PM 8-20-69
Sample taken downwind from the band saw, during use, at the telephone desk. The

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from 10 parts units. In cleaning the floor the janitor uses the vacuum sometimes and occasionally uses a broom and floor sweep".
Time: 10 minutes @ 0.1 CFM Dust Count 1.3 MPPCF

#4 James Lovquist — pm — 8-20-69
During this operation the saw blade broke Sample taken as repairs were made.



(sample taken downwind)

Time: 10 min 18 sec @ 0.1 CFM Dust Count 4.0 MPPCF

#5 C. L. Wern pm 8-20-69
No respirator - helping saw operator - janitor dumping waste outside building - upwind from saw. (2 min) Rest of sample - general air on center table.
Time: 10 min @ 0.1 CFM Dust Count 1.1 MPPCF

~~#6 C. L. Wern - helping~~

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(4)

#6 James Lourquist on 8-20-69

Operation involved sawing block Kaylo at the table saw. Kaylo is in 3" blocks. Quite a bit of visible dust.

Suction at dropline - 3400 FPM

At table 6" below - 1500 FPM

Operator of saw wears mask - helper - no mask

Time 10 min @ 0.1 CFM Dust Count 7.7 MPPCF

8-22-69

#7 Table saw - Wern Emmitt

Time: 8.3 min @ 0.1 CFM Dust Count 0.85 MPPCF

#8 General air sample - center - band saw

sporadic - little breeze

Time: 10 min @ 0.1 CFM Dust Count 2.7 MPPCF

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Asbestos Study - Bldg 281.

#1 Operator: Robt. L. Evans

Operation: Cutting gaskets with pneumatic cutter.

Material: Raybestos - Manhattan Products + Garlock Asbestos

Exposure time: 80% or better.

Very little visible dust in this operation. Evans complained that the fine dust on the material as it comes from the factory burns his eyes.

No. asbestos gaskets:

Jan. - 1407	May - 990
Feb. - 1395	June - 787
March - 1387	July - 983
April - 1223	

Time: 10 min @ 0.1 CFM Dust Count 0.69 MPPCF

#2 more of same plus 1 min @ electric machine.

Time: 10 min @ 0.1 CFM Dust Count 1.1 MPPCF

#3 Electric machine - larger diameter gaskets - tables are cleaned by blowing with air. Operator stopped for phone.

Time: 10 min @ 0.1 CFM Dust Count 0.46 MPPCF

#4 Cleaning up + general air

Time: 10 min @ 0.1 CFM Dust Count 0.30 MPPCF

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Asbestos Study. 9-4-69

#1 Insulator: L B Guy

Location: Bldg. 79 East end of structure.

Material: Kaylo insulation

General Operation: Cutting + trimming 25% of time
last of time spent putting insulation
blocks in place.
Strong East wind.

Time: 10 min @ 0.1 CFM Count 1.55 MPPCF

#2 Shaping insulation with saw + scraper 75% of time

Time: 15 min @ 0.1 CFM Count 0.78 MPPCF

Comments: Cutting, trimming and shaping takes
up approx. 20% of insulators time on the
average job.

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Asbestos Study : - 9-4-69

Insulator: O. C. Gallion

Location: Bldg 51 - second level

Material: Kaylo insulation

Conditions: Strong east wind.

#1 Cutting, shaping and banding

Time: 10 min @ 0.1 CFM Count 0.75 MPPCF

#2 Insulating pipe - very little cutting - some dust

Time: 10 min @ 0.1 CFM Count 0.11 MPPCF

#3 Conditions same as #2

Time: 10 min @ 0.1 CFM Count 0.37 MPPCF

9-26-69 - Bldg # 28 Asbestos dumping for Pretoria

H. P. Kibbe ----- Asbestos 7T-05

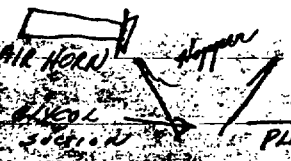
This job is done approx. 3 days/wk - 25 minutes/job

Very little ~~[illegible]~~ dust involved in this operation.

more from outside of bags than from material

being dumped into the hyper.

CEILING FAN



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Time: 6 min @ 0.1 CFM

Count 0.44 MPPCF