

PLAINTIFF'S EXHIBIT

AL-1899

FROM G. D. BRUNO
WENATCHEE WORKS

TO DR. L. V. CRALLEY
PITTSBURGH OFFICE

CONFIDENTIAL

February 2, 1967

RE: ATMOSPHERIC TEST

Attached to this letter is a data sheet concerning a test made in the machine shop. The test was prompted by an observation by Harold Illig during his recent visit to Wenatchee.

The sanding operation is a short-term non-routine thing. However, the only ventilation provided was supplied by an industrial vacuum cleaner nozzle placed at the rear of the small sanding table. This sanding operation will be expanded in the future because of increased mold size. Our Engineering Department is now designing a larger table which will include a more efficient vacuum dust collecting system.

Nevertheless, our test indicates that the dust concentration in the workman's breathing zone is well below the recommended threshold limit for asbestos, and I cannot conclude that any significant hazard exists at this time.

Our recommendation for improved ventilation at the sanding table was made with the knowledge that there would be some future increase in activity.

G. D. BRUNO

GDB:asm

Attachment



C35705 0169

U.S. 4562 RLV. M 7-65

ALUMINUM COMPANY OF AMERICA
WENATCHEE WORKS

ATMOSPHERIC TESTS

Bldg. 44

Date February 1, 1967

Sample No. 67-1 Analysis For Dust count

Operation Hand sanding marinite smiles Location Sanding table in Machine Shop

SAMPLING DATA

Position Operator's breathing zone

Time of Sampling 0921 to 0932

Method of Sampling Impinger

Absorbing Medium Isopropyl alcohol Volume 100 ml

Suction Apparatus Electric pump

Rate ft.3/m Duration 11 min. Air Volume 9.0 ft.

Temperature 18 °C Pressure atmospheric mmHg Collected by R. W. Hill

Remarks:

WEATHER CONDITIONS

Temp. Outside _____ °F Wind _____ Humidity _____ % Sky Overcast

Percentage of Windows Open all closed

Remarks:

ANALYTICAL DATA
and
CALCULATIONS

RESULTS .92 mppcf. Chemist Rut

REMARKS

Recommend improving ventilation by means of hooding and adequate sized exhaust fan.

C35705 0170