

TO: Jim Taylor

FROM: T. G. Grumbles

DATE: March 23, 1987

Interoffice
Communication

SUBJ: GREENWOOD INDUSTRIES AIR SAMPLING

VISTA

Below is a summary of the air sampling done at the Greenwood plant in Greenwood, Arkansas. The Greenwood plant injection molds PVC compound to manufacture electrical wire harnesses.

Survey Description

During the survey, four area samples and three personal samples were obtained during the day shift. All sampling was done Thursday, February 5.

Samples were obtained using 3M 3500 Organic Vapor Monitors obtained from CTEK Laboratories in Dallas, TX. Samples were sent from the plant via overnight mail to CTEK for analysis. CTEK is a fully certified industrial hygiene laboratory.

Sampling Results

All samples taken were analyzed for vinyl chloride monomer. All results were below detectable limits. The table attached describes each sample and the results. The laboratory report is also attached.

Personal samples were taken for less than full shift due to late arrival of the OVM's from the lab. However, based on the work routine and workplace conditions, it is valid to assume these results would be representative of a full shift exposure.

Observations/Conclusions

As discussed this report verifies our workplace experience that no detectable amounts of vinyl chloride are released from processing PVC compounds under normal processing conditions.


T. G. Grumbles

ajo

cc G. G. Draper
R. R. Harvey
H. J. Hall

VVV 000009061

GREENWOOD INDUSTRIES - VCM AIR SAMPLING

<u>Sample No.</u>	<u>Sample Time (min.)</u>	<u>Person/Location</u>	<u>Results</u>
7466	23	Area: E-14 Product Hopper	BDL*
7471	23	Area: Over Dehumidifier Hopper	BDL
7484	32	Area: Over E-15 Including Cool Down	BDL
7488	28	Area: Over E-17 Including Cool Down	BDL
7444	294	S. Swafford: M-2 Operator	BDL
7441	393	L. Thames: M-8 Operator	BDL
7545	225	A. Brock: E-14 Operator	BDL
7446	---	Blank	None Detected

*BDL = Below Detectable Limits

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