FILE NAME: Johns-Manville (JMA)

DATE: 1977

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DOCUMENT DESCRIPTION: Resinoid Engineering, Royal Industries - Memo, Manual Reprints & Customer Information

Johns-Manville

Internal Correspondence

To: File

Date: May 16, 1977

From: J. F. Reis

Copies: R. A. Cree
J. P. McCarthy
M. D. Webb

Subject: ROYAL INDUSTRIES - NEW CASTLE, INDIANA
VISIT 4-27-77

Mike Whitehead - P. A.
John Dundardale - Research Director
Arnold Hubbs -

Toured this plant with Arnold Hubbs and Rich Cree. When Royal took over this facility from Firestone, they were given an extension by OSHA. Their target date for compliance was July 1977, however due to equipment problems and some problems in finding reasonable engineering consultants they will not meet this schedule and plan to request an extension.

A considerable amount of dust control equipment has been added to the facility. Royal purchased a Stewart Glapak bag opener but has been unable to get it to work without having pieces of paper enter and block their system. We offered to assist them and since our call, Fred Brandt of Engineering has already talked to Royal's engineer. Considering what this facility must have looked like under Firestone, Royal should be commended on the improvements they have made.

They are also in the process of installing a piece of equipment manufactured by which will wash and dry all of the blocks and transmission bands before they are finally inspected and boxed. John Dunderdale is convinced this will remove the fine layer of dust which clings to the linings and filters down into the boxes. Currently all boxes are labeled.

We discussed their change from 6D12 to 6D20 and whether it would be possible for us to ship the most available grade. John Dunderdale indicated that they could use either grade but could not switch back and forth.

Business continues to be good at Royal and we should have a good year supplying this facility.

J. F. Reis

JFR:mh

J-M POLICY STATEMENT
CUSTOMER COMPLIANCE AUDIT

DATE 4/22/77

CUSTOMER NAME & ADDRESS Royal Industries, Subsidiary of Lear-Siegler
New Castle, IN

CONTACT: Mike Whitehead, Purchasing
John Dunderdale, Research Director

DATE OF MOST RECENT OSHA INSPECTION AND COMMENTS:
O.S.H.A. has been in a number of times to check progress of clean up in New Castle.

HAS CUSTOMER RUN DUST COUNTS?

Yes

% STATIONS IN COMPLIANCE:

IF NOT 100%, WHEN DO THEY EXPECT TOTAL COMPLIANCE?

DOES CUSTOMER LABEL HIS PRODUCTS?

DOES CUSTOMER SUPPLY HIS CUSTOMER WITH SAFE HANDLING INFORMATION FOR HIS PRODUCTS?

LIST HEALTH INFORMATION AND PRESENTATIONS SUPPLIED BY J-M:

Made slide and film presentations to management and research people in New Castle and Danville, KY

WHAT ADDITIONAL ASSISTANCE CAN J-M SUPPLY?

COMMENTS:

O.S.H.A. happy with clean up of plant. Business has been very good. Still lots of work to do to clean up plant but Royal is well on its way to cleaning up plant. Royal customers may have problems in grinding and shaping F/M.

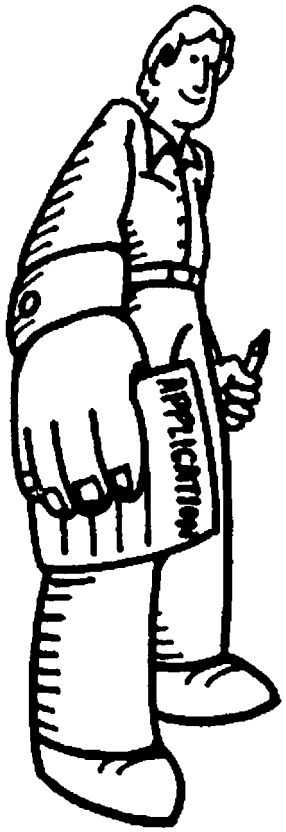
ROYAL INDUSTRIES
Subsidiary of Lear-Siegler

10:00 Lunch - April 27, 1977

Contact: Mike Whitehead, Purchasing
John Dunderdale, Research Director

Usage: Friction Materials

	1974	1975	1976	March 1977
5R04	0	280	463	147
6D12	0	857	1,013	153
6D20	0		619	305
7D		175		



There Are Some Things You Should Know

Every person employed at **Resinoid Engineering Corp.** where asbestos fiber is used should know that breathing excessive amounts of asbestos causes certain health problems.

Resinoid has taken many steps to protect you from exposure to harmful amounts of asbestos fiber. To make these steps effective, you must follow safe working rules on the job.


NO
SMOKING

The health problems

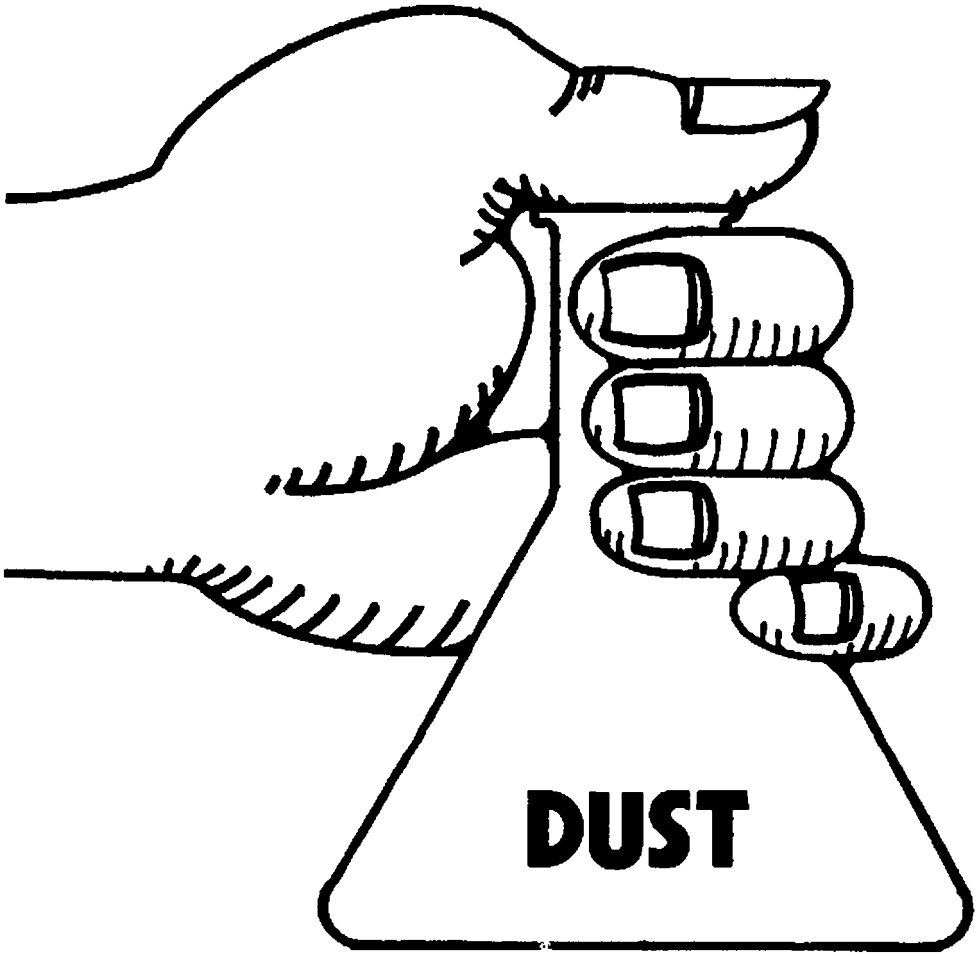
So we can be sure

The health problems that have been connected with exposure to asbestos are these:

- Breathing excessive amounts of fiber in the air might result in a disease called asbestosis – a scarring of the lung tissue, which when severe makes it difficult to breath properly.

- Persons who smoke cigarettes and inhale excessive amounts of asbestos dust are at a greater risk of developing lung cancer. Asbestos alone does not appear to cause this disease, but it can make people who smoke cigarettes more likely to develop this cancer. Studies show that if you don't smoke cigarettes, asbestos exposure does not increase your risk of getting lung cancer.

- Persons exposed to excessive amounts of asbestos have a greater risk of developing Mesothelioma which is a rare cancer of the lining of the chest or abdomin. There also is some indication from unconfirmed studies that there might be a greater incidence of cancer of the digestive tract in persons exposed to excessive amounts of airborne asbestos.


DUST

Be concerned – not alarmed about asbestos related problems working for **Resinoid Engineering Corp.** today. Present cases of health problems we mentioned are related to working conditions that existed many years ago. As we became aware of risks, **Resinoid** began spending considerable sums of money to upgrade dust control systems to prevent excessive asbestos exposures. We are confident that as long as employees follow safe work rules and equipment is operated properly, no employee will be exposed to hazardous amounts of asbestos fiber in our operations.

To assure continued control of risk, the company will regularly check asbestos-using operations with trained personnel. You must cooperate with these trained employees when they check your work areas.

Government inspections are also made of our facilities to make sure you are not being exposed to hazardous levels of asbestos. The government has set standards that limit how much asbestos you can be exposed to and **Resinoid** has taken steps to abide fully with those regulations.

Be concerned, not alarmed

So we can be sure

You will be required to do certain things on the job to help us protect you. Some of these are:

1 You **must** do everything you can to prevent dust or getting asbestos fiber into the air where it could be inhaled.

2 Strict rules about how to perform your job **must** be followed at all times.

3 In some areas you may at times be required to wear a respirator temporarily or other forms of personal protective equipment. You **must** wear this equipment properly whenever it is necessary.

4 You **will** be requested not to smoke on the job if you might be exposed to asbestos. You will be urged for your health's sake to quit smoking completely.

5 You **will not** be permitted to take any asbestos material home from the plant in order to prevent exposing others. You will be encouraged to use facilities provided to change work clothes, and wash before going home.

6 If equipment is not working correctly, you **must** report it to your supervisor immediately.

So we can be sure

VIOLATION OF HEALTH WORK RULES CAN RESULT IN DISMISSAL.

After you begin work

After you begin work, you will be given an opportunity to learn more about the potential health risks of asbestos and what the company is doing to protect you on the job. You will be taught how to use personal protective equipment and other methods of protecting yourself. Because of the efforts of **Resinoid** and your own efforts, it is likely that you will be as safe working for **Resinoid** as in any other occupation or endeavor.

That is the way we want it. We will not take chances with your health and we won't allow you to take chances with it.

Violation of health work rules can result in dismissal.

So we can be sure

before you begin

Tear off this form on the dotted line.

Hand in the form but keep this booklet and refer to it often.

Have you read the whole booklet? _____Yes _____No

Do you understand the health risks connected with asbestos? _____Yes _____No

Do you understand that smoking cigarettes increases the health risks connected with asbestos? _____Yes _____No

Do you understand that you will have to follow certain work rules set by the company to protect you? _____Yes _____No

Please sign your name and put today's date below.

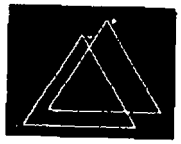
Signed _____

Date _____

REFER TO THIS BOOKLET OFTEN

So we can be sure you have read this booklet and know about the potential risks connected with your job and the strict rules you must follow, we would like you to fill out the form at the right and return it to us. The form must be forwarded to your supervisor or personnel manager before your first pay period ends.

So we can be sure



Resinoid
Engineering
Corporation

Skokie, Illinois 60076

Health, Safety & Environment Department