

G. Austin  
C.O. G. Butler

Re: Victor/800  
Cue

10-11

1. H/V has a roll of .033 available

2. per N. Callies - They do not  
propose to do any work on  
this for several months - Reason

They have been instructed by  
Mr. J. Z - non-asbestos project  
Absolute No 1 project - Look  
beyond other projects

For your info - all of our  
facing suppliers have rec'd same  
instructions

↓  
Important!

None of them wish to be  
quoted on this

VPD-189-0000963

Hunter



HOLLINGSWORTH & VOSE COMPANY

Technical and Industrial Papers

600 W. Jackson Blvd.  
Chicago, Illinois 60606  
Telephone (312) 726-3048

*Executive Offices:* East Walpole, Massachusetts

March 1, 1977

Mr. Harold North, Purchasing Manager  
Victor Products Division  
Dana Corporation  
P. O. Box 1333  
Chicago, Illinois 60690

Dear Harold:

As you know, we had a number of projects under way at Victor where we were working directly with Vince Labrecque. The following are those that should be considered in an active stage and with some degree of priority.

(a) 232 Anti-Stick.

The current project involves the use of your base coating N9g-54 which we would apply on the paper machine. There has been some problem involving viscosity as we apply it, and we have been given the thickener to control viscosity for our needs. However, in a brief discussion with John Zeitz, he indicated some question as to whether or not this coating is adaptable to aluminum and also a questionable shelf life. John is conducting tests at this time in respect to the performance of N9g-54.

Whatever the outcome of these tests, I am quite certain we will want to continue work on this project to provide you anti-stick coated material in roll form.

(b) 958 with better sealability.

Vince had asked us if we could improve sealability properties, and a certain amount of work has been done by Dick Foster, of our Technical Department. On January 6, 1977, Stoughton Ellsworth, in a letter to Vince, forwarded samples

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Mr. Harold G. North, Purch. Mgr.  
Victor Products Division  
Dana Corporation  
Chicago, Illinois  
3/1/77

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from our Trial 02136, Lot 1-6405-2. At the same time, he forwarded a sample representing standard production from Lot 1-6397-2. At the time of our visit of January 19th, this material had not been checked out.

(c) Viton, our 205-63.

Because of the very high cost of Viton, development work has been limited to hand sheet samples. We have just finished construction of a 22" diameter hand mold, which will allow us significantly larger sample material than from our previous equipment.

Jim Ulrich has requested more samples of 1/32" Viton, 5-1/2" x 13". These samples should be in Jim's hands very shortly.

(d) Substitute for asbestos.

Vince brought up the need for a study and program to suggest substitute fibers for asbestos. At the time of our meeting on January 19th, Dick Foster told Vince that we already had a general long range program under way involving various synthetic and cellulose properties.

The 22" diameter hand mold should enable Dick Foster to provide hand samples of various fiber furnishes that will allow you to check for performance properties. We should be supplying you preliminary samples in the very near future.

(e) As a general objective, we are working to provide you a more finished material off the paper machine in terms of anti-stick and adhesive coatings. At the time of our next

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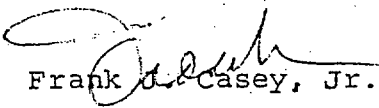
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general meeting, this aspect can be discussed in terms of your areas of interest and priority.

John Zeitz is looking forward to a meeting later this month, and I am certain that all of these projects will be reviewed and brought up to date.

Regards,

HOLLINGSWORTH & VOSE COMPANY

  
Frank A. Casey, Jr.

FJC:M

cc: S. L. Ellsworth  
Ned Callies

VPD-189-0000966



DANA CORPORATION

VICTOR PRODUCTS DIVISION

INTRA-COMPANY COMMUNICATION

SUBJECT ENGINEERING-VENDOR MEETING NOTES

DATE September 17, 1981

Meeting with Hollingsworth & Vose - 9/17/81  
J. Evans, R. Foster, K. Marshall

cc: J. Zeitz  
J. Belter  
H. North

VICTOR Engineering - C. Hayden, J. Larsen, R. Kozerski, J. Ulrich

1. Asbestos-free red VICTOCOR facing VICTOPAC 959

Some asbestos aftermarket gaskets are now being converted to first-generation asbestos-free; only .042/.047" VICTOCOR gauge at this time. A purchase order is to be issued by Chicago plant for parts to be made in December, for .022" VICTOPAC 959 facing to be run. By 1982, hope to have 30% of parts converted to asbestos-free.

The second generation material looks good in lab tests plain and combined. Moving into engine testing - just vehicular per R. Kozerski. No purchase order is to be issued at present for various gauges of 2nd generation material run; this is in future.

Dick Foster is looking at new antioxidants for further improvements.

2. Asbestos-free black SOLICOR facing VICTOPAC 939

We have received two rolls of .012" and tests are in progress. But it is gray, not black. Per R. Foster, this is due to using a different type of carbon black which is sulfurless and will be needed in sulfur-free products; so they are working with this for other purposes too. They will achieve a darker color in future runs. We are using a thin facing and thick core to reduce relaxation. Sample orders to be made.

3. Asbestos-free gray soft packing low density VICTOPAC 229

Some existing material from stock has been shipped to Robinson; this material at H&V's own R&D expense; no charge to VICTOR. New material to be run in various gauges will cost H&V about \$4000 per gauge; they intend to split the cost with VICTOR and charge us \$2000 per gauge.

4. Asbestos-free gray soft packing medium density VICTOPAC 239

Existing material from stock is at H&V's own R&D expense; no charge to VICTOR. H&V ran three gauges for Cummins just before shutdown at cost of \$4000 per gauge; to split cost with VICTOR and charge us \$2000 per gauge.

Caterpillar desires material with compressibility aim 25% (range 20-30) instead of current aim 20% (range 15-25). H&V made a trial run in .047" and .062"; samples left with us for testing and submission to D. Council. It has some hard spots due to equipment problem. Rolls run as part of order for Robinson. Next run will be better and include the .031" gauge. Reference no. 277-58-A and -B for current samples.

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