

To: H. C. Gaffney

Date: October 3, 1984

Location: Chicago Plant

Copy to: R. L. Johnson - MG
F. F. Loffelman - NA
J. A. Stretanski - BW

From: J. F. Daly

Location: Chicago Plant

Extension:

Subject: Monthly Report For September, 1984

Reference:

A. Technical Projects

1. Waxed Extrudates

A preliminary sales brochure has been produced and issued. Draft MSDS's have been issued.

The first commercial shipment of Cyastab® 1800 - 12k pounds - was made.

We are continuing to fine-tune the process for optimum output and quality. We are also acquiring or building the ancillary equipment needed for continuous commercial operation.

2. PPG

We are still awaiting the sample of Lead Cyanamid from BASF. When received, we will send a portion to PPG for confirmation that it is the desired product before doing any lab work to duplicate it.

3. Packard Electric

Although we have Packard's compounding ingredients, we do not yet have the formulation in which they are to be used. Bob Slapsak has promised to send the formulation.

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4. Tenneco

Test results thus far on Cyastab 523-O versus Tribase XL - Oiled in Tenneco's formulation are confusing. This may be due to the fact that the differences in VR readings we see are within the experimental error of the test.

So far it appears that, while 800-O is superior to Tribase - Oiled, 523-O may be slightly inferior to Tribase XL - Oiled. We will make a 523-O with Barium Stearate to see if that makes any difference.

Volume Resistivity, OHM-CM, x 10⁻² at 50°C

Cyastab 800	12	Tribase	50
Cyastab 800-O	46	Tribase-Oiled	25
Cyastab 523-O	33, 50	Tribase XL-Oiled	56

5. Georgia-Pacific

Masterbatches and stabilizers have been sent to Bridgewater for repeat injection molding and Izod impact testing.

B. Plant General

1. Computer

The air pallet control program is now in use. Plant personnel files have now been entered into the computer, with an automated program for updating.

The taicon bag control program has been set up and is awaiting testing.

C. Complaints

There have been no new complaints received this month. The Y-T-D total remains 11, broken down as follows:

Quality	2
Shipping-Fault of trucker	3
Not justified	5
Development	1

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D. Trips and Customer Contact

1. Trips

Nothing to report.

2. Customer Contact - Telephone

- a. Called Jerry Schumate, PPG, East Point, Ga. to check on approval of lots of Cyastab 40. All were acceptable.
- b. At the request of S. A. Brown called Ms. Bhart, Parikh, Monsanto, St. Louis, Mo. to identify Cyastab 712.
- c. Called Bob Slapsak, Packard Electric, Warren, Oh. to request the formulation to use for development work for them.

JFD:ck


J. F. Daly

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