EARLAND E. HARVEY, P.E.
98 Alsace Avenue
BUFFALO, NEW YORK 14220

April 20 1973

Georgia-Pacific Corp.
Dust Collecting Systems
Akron, N.Y. Plant
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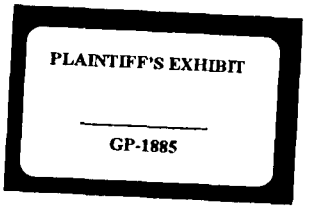
Mr. John Russell, Sr.
H. J. Otten Co., Inc.
77 Cornwall Avenue
Buffalo, N.Y. 14215



Dear John:

We agreed yesterday afternoon in my office that I would prepare a chronological status report on the proposed dust collecting systems for the bag packing system in what they call the Joint System Department.

February 9th (Sunday) Three of us, you, Dennis Stubbs, whom I borrowed from Dustex, and I made tests on the Wheelabrator system to see if it had capacity enough to add the system designed for the bag packing machine. Mr. Turner had authorized doing this, you will recall.

February 10th (Saturday) I wrote you a two-page letter which I presume you forwarded a copy to Georgia-Pacific. If you did not do this, will you now send one to both George Turner and Bill Hammer so their files will be complete. In this letter, as you know, I indicated the exhauster was running at full capacity, leaving practically no margin whatever for adding anything to this system.

February 10th. On the second page of this letter there were some comments about the bag slitter hood. These are now covered further in later correspondence.

February 15th(Thursday) This letter refers to authority from George Turner to proceed with the design of a bag slitter hood to replace one which I had said was very poor. I sent a copy of this letter to George Turner by AIR MAIL to keep him abreast of further developments.

February 17th. Dennis Stubbs and I went to Akron on Saturday, the 17th, to investigate how much air was available for the bag slitting operation.

February 20th. I wrote you on this day to describe what had taken place the previous Saturday. With this letter I enclosed two sepias of a Slitter Hood, Dwg. No. 7306-1 dated Feb. 18. This letter was sent to Mr. Turner and Bill Hammer. With Bill's letter was a print of the hood with a suggestion that he see if the Akron Plant could "live" with this hood design. I had misgivings, but it came within the capacity of the system by stretching things a little. I note also that George Turner was given a print of this drawing. It may not have been understood at the time that this design was conditional upon Akron Plant approval.

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February 23rd (Friday) On this date I issued a Letter of Transmittal for three dust systems. Mr. Turner was given a copy, together with a note that indicated that copies of all the prints referred to on the Transmittal had been given to The N.Y. State Labor Department's Division of Industrial Hygiene, and also to Mr Turner himself. Copies were also mailed to Bill Hammer.

February 23rd. I addressed a Message Reply form to the Division of Industrial Hygiene with their prints. They were advised that both George Turner and Bill Hammer had copies in case they might want to communicate with either person.

March 9th (Friday) On this day you and I visited the Akron Plant to make measurements of the Wheelabrator platform to see what would have to be done to it to accomodate a larger fan. Somehow or another we had learned that the Akron Plant could not live with the hood design which I had submitted and about which I had misgivings. On this day we were in conference with Bill Hammer and two men from the Laboratory who helped us gather samples of the various ingredients run through the bag slitter system. It was sometime in the afternoon that we were in communication with George Turner by telephone in the Laboratory. Mr. Turner told us to hold off any further work, which we could not do immediately, since we had gone out to gather information we were going to need eventually.

March 11th (Sunday) I produced a new bag slitter hood drawing numbered 7311-1 which showed a two-compartment hood which could accomodate all the ingredients used in that system without as much restriction as the one shown on 7306-1, and which at the same time, I thought, satisfy the Industrial Hygiene Department. It really does not matter which agency cites a company, eventually the Division of Industrial Hygiene will have the final say. If OSHA has certain requirements, they will eventually be included in whatever demands the Hygiene Division makes. The final decision on the feasibility of the hood must satisfy the Akron Plant. No word has been passed on to me to indicate if Akron approves that latest design.

March 12th(Monday) I drove to Akron to leave a print of 7311-1 with Bill Hammer. On my way in I asked the office to place a print in the mail going to Portland. George Turner eventually received a print. On my way back from Akron I stopped at your house and left a print for you.

March 13th. That evening I sent a telegram to Mr. Turner as follows: "Coinciding with increase in fan size, please also consider possibility of moving Wheelabrator Dust Collector, now near Laboratory, indoors to a point near Bag Slitter, thereby shortening the ductwork and allowing return of recovered product to mix system and permitting also the saving of disposal labor. Bill is familiar with the situation. Please call him and discuss it with him."

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April 30, 1973

Mr. John Russell, Sr.
Dust Collecting Systems
Akron, N.Y. Plant

April [illegible]. I wrote Mr. Turner AIR MAIL on this date because I was [illegible] about the delay and how my time had run [illegible] would be paid for it.

April [illegible]. Mr. Turner replied to my April 3rd letter, indicating that he had been instructed to "hold" on the joint agreement [illegible] pollution project.

April 10th. In the conference in my office yesterday there was the indication that Georgia-Pacific now wants to apply for approval on the Bag Packer System. Before releasing the tracings again I must detail the relationship between the bag filling nozzles and the dust take-offs at those points. This is a request of the Division of Industrial Hygiene which will require me to go to Akron again for additional measurements. This I will do within the next few days.

Regarding the design of a Bag Slitter Hood and the connection to the system, it must be understood that the Wheelabrator fan must be replaced with a larger size and the platform must be changed if the collector installation remains out of doors. It must be understood that the ductwork will need to be changed clear back to the point where it is at least 21 inches diameter. At the present time there are no drawings of such a system change, which, when done, will require that the entire system be redrawn clear back to the collector. There has not been to my knowledge any authorization to do this, nor any OK on the two-compartment hood.

Regarding my suggestion that the Wheelabrator Collector be moved indoors, no layouts have been made to see if this can be done, but as anyone said that putting the collected product back into the system, is feasible. I offered the suggestion as a labor-saving and product-saving idea which I cannot pass on myself as to its merits.

There is an indication on Dwg. 73-11-1 of the amount of air that's going to be needed. There is also an indication in the letters and on that drawing of what is available. Whether the Wheelabrator is indoors or outdoors, a larger than present fan is necessary. When authorization is received to work on the Bag Slitter system, it must be realized that a fan change also has to be authorized. Completed drawings ready for application for N.Y. State approval, once they are authorized, will require considerable time to execute, and time to work them into my schedule.

Will you convey this information to George Turner and to Bill Hammer so [illegible] misunderstanding of the situation will exist. The foregoing is accomplished to my best recollection and reference to my [illegible] time of writing. Everyone now should be in possession of all [illegible] facts.

Earland E. Harvey

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