

REES-MEMPHIS, INC.

Manufacturers of: Pneumatic Conveying Systems / Incinerators / Air Pollution Control
Equipment / Storage Bins / High Efficiency Fans / Custom Sheet Metal Work

301 S. FRONT ST. • P. O. BOX 225 • MEMPHIS, TENN. 38101 • OFFICE PHONE (901) 527-4443 • PLANT PHONE (901) 774-8830

September 26, 1980

Ridge Pallets, Inc.
P. O. Box 819
Bartow, FL 33830

Attention: Mr. A. E. Holland, Jr., Vice President
Vice President

Re: Application To Construct Air Pollution Sources

Gentlemen:

This letter is being written to serve as an attachment to the State Of Florida DER Form 17-1.122(16), which is your application to construct the storage bin project. It is attached to the application and should be forwarded along with this to the state authorities.

SECTION II-A - The basic purpose of your project is as stated on the application form. It should be noted that the reason for installation of the new cyclone and fan is to provide the additional capacity required for pick up of the waste at the machines now installed. However, while we normally use a conventional cone cyclone on green waste, we have employed the longer cone Type KL unit in this instance for maximum possible efficiency.

SECTION III-A & B - Raw materials were checked over a 300 hour production period with a total board footage use of 11,428 ft./hour, having a total weight average of 49,911 lbs. Of this, the green shavings and sawdust is 3,709 lbs., the solid waste generated is 2,747 lbs., and the resulting usable materials 43,453 lbs.

3,709 lbs ≈ 7.4% of 49,911 lbs. - Amawry Detancourt 04/13/2012

SECTION VI-E - The cyclone separator is in almost universal use on green wood waste as compared to the more sophisticated air pollution devices. The moisture laden waste causes some problems if utilized with bag house equipment, and the efficiency of cyclones on wood waste has proven to be quite satisfactory.

We have included all drawings in 8-1/2" x 11" size, and Nos. RP4 and RP5 are excerpts from our larger submittal drawing on the system proposal. A sheet showing critical dimensions of the new cyclone is included along with a brochure on the Peerless bin to be employed. Please advise if there are any additional questions or information required.

Cordially,
REES-MEMPHIS, INC.

William C. Cowan

WCC/aw
A SUBSIDIARY OF MEMPHIS MACHINERY & SUPPLY CO., INC.
Encls.