

## DIGITAL PHOTOGRAPHIC LOG

1. **Facility Name:** Pallet One, Inc. (Bartow, FL)
2. **County / AIRS ID No:** Polk County / 1050128
3. **Inspection Type:** INS2 (Facility walkthrough & records review), Full Compliance Evaluation (FCE), and Permit Inspection
4. **Inspection Date:** 03/29/2012
5. **Date Photographic Log was completed:** 04/02/2012
6. **Camera Used:** Olympus Camedia Digital Camera, 5.0 Megapixel, C-50 ZOOM, S/N 115248297.
7. **Recording Media:** FUJIFILM xD-Picture Card, 128 MB, S/N DPC-128, R31695 5RZ7, 0244 MAD.
8. **All Digital Photos Were Copied To:** Hard Disk of Computer DEP 143271; most photos were copied to this Digital Photographic Log (redundant photos were left out of this photo log).
9. **Original Copy Is Stored In/On:** Hard disk of computer DEP 143271.
10. **Were the photos altered?:** NO  YES \_\_\_\_\_ explain yes:
11. **Photographer:** Amaury Betancourt
12. **Signature of Photographer:** \_\_\_\_\_



Photo ID No: 1050128\_Photo\_03\_29\_2012-001

Time: Approx. 12:00 PM

**Small West cutting shed;** photo shows saws with pickup points for dust. The pickup points are the vertical pipes with flexible ends that attach to the equipment to pick up dust generated from sawing. The camera is facing approx. SW.



Photo ID No: 1050128\_Photo\_03\_29\_2012-002  
 Time: Approx. 12:00 PM  
 View of cyclone on top of sawdust truck loading area. In the foreground of the photo, the **small East cutting shed** is visible. The camera is facing approx. SSE.



Photo ID No: 1050128\_Photo\_03\_29\_2012-005  
 Time: Approx. 12:15 PM  
 Loading area with green loading bin for hammer hog. The central baghouse for the facility is shown in the background of the photo. The camera is facing approx. S.



Photo ID No: 1050128\_Photo\_03\_29\_2012-004  
 Time: Approx. 12:00 PM  
 Sawing equipment located inside small West cutting shed. Pickup points for dust are shown in the photo. The camera is facing approx. WSW.



Photo ID No: 1050128\_Photo\_03\_29\_2012-006  
 Time: Approx. 12:15 PM  
 Waste wood ready to be loaded onto the mechanical shaking pad that leads to the hammer hog; located inside hammer hog building. The camera is facing approx. SE.



Photo ID No: 1050128\_Photo\_03\_29\_2012-008  
Time: Approx. 12:15 PM  
Close-up photo of the mechanical shaking pad with wood waste leading to hammer hog. The hood for picking up dust, prior to wood waste entering the hammer hog, is visible over the mechanical shaking pad. The camera is facing approx. SE.



Photo ID No: 1050128\_Photo\_03\_29\_2012-007  
Time: Approx. 12:15 PM  
View of dust pickup point (vertical pipe with curved bottom) for picking up dust from the bottom of the screener for wood chips, located after exit of hammer hog. The screener screens out small particles. The camera is facing approx. NW.



Photo ID No: 1050128\_Photo\_03\_29\_2012-009

Time: Approx. 12:30 PM

Truck load-out area for loading sawdust; located under sawdust storage silo. Rubber curtains, for suppressing fugitive dust, are located above truck bin and on either side of truck bin. During inspection, these curtains were observed to be damaged and minimally functional. The facility's authorized representative opened the sawdust bin as a demonstration, and significant fugitive dust was observed. Department inspectors informed the facility authorized representative that these curtains must be replaced and maintained to help prevent fugitive dust emissions for sawdust loading onto trucks. The camera is facing approx. E.



Photo ID No: 1050128\_Photo\_03\_29\_2012-017

Time: Approx. 12:30 PM

View, facing West, of the central baghouse at the facility (visible in the background of the photo). The central baghouse collects dust from sawing operations at the facility. Pipe lines that pick up sawdust from sawing operations are visible over the top of one of the cutting sheds (foreground of photograph). These pipe lines lead to the central baghouse (background and center of photograph). Sawdust exits to the bottom of the central baghouse and then leads to the cyclone that is located over the top of the truck loading area for sawdust (partially visible in photograph, just Southeast of the central baghouse). The camera is facing approx. W.



Photo ID No: 1050128\_Photo\_03\_29\_2012-016

Time: Approx. 12:30 PM

View, facing Southwest, of cyclone on top of truck loading area for sawdust loading. The central baghouse, which sends sawdust to the cyclone, is located just NW of the cyclone. The camera is facing approx. SW.



Photo ID No: 1050128\_Photo\_03\_29\_2012-013

Time: Approx. 12:30 PM

Close-up photo of the central baghouse at the facility. The camera is facing approx. NNE.



Photo ID No: 1050128\_Photo\_03\_29\_2012-014  
Time: Approx. 12:30 PM  
Sawing equipment in the Big Shed at the facility. The camera is facing approx. E.



Photo ID No. 1050128\_Photo\_03\_29\_2012-015  
Time: Approx. 12:30 PM  
Sawing equipment and stored wood in the Big Shed at the facility. The camera is facing approx. NE.





Photo ID No: 1050128\_Photo\_03\_29\_2012-018

Time: Approx. 12:40 PM

Additional sawing equipment in the facility's Big Shed. The camera is facing approx. ENE.



Photo ID No: 1050128\_Photo\_03\_29\_2012-019

Time: Approx. 12:45 PM

Wood burning equipment for branding pallets, located in the assembly building at the facility. The branding plate is shown against the wood pallet. Smoke generated from wood burning is picked up by the vertical pipe above the burning equipment and dispersed outside the assembly building. The camera is facing approx. SE.



Photo ID No: 1050128\_Photo\_03\_29\_2012-022

Time: Approx 12:45 PM

Wood burning equipment for branding wood pallets. Smoke generated from the wood burning process is slightly visible above and on the side of the pallet in this photo (above the branding equipment). The camera is facing approx. E.



Photo ID No: 1050128\_Photo\_03\_29\_2012-026

Time: Approx. 12:45 PM

Samples of wood pallets that have been branded with wood burning equipment. The brand is visible on the center of one of the notched side beams on each pallet. The camera is facing approx. NW.



Photo ID No: 1050128\_Photo\_03\_29\_2012-023

Time: Approx. 12:45 PM

Mechanical assembly equipment for assembling pallets, located in the pallet assembly building of the facility. Pallets are assembled, then branded (if applicable), and then stacked. The nails used for the pallet assembly have horizontal thread lines so that the nails have a stronger grip with the wood in each wooden piece of each pallet; the nails do not have pointed tips either, which helps to prevent each wood piece from splitting when nails are driven into the wooden pieces of a pallet.



Photo ID No: 1050128\_Photo\_03\_29\_2012-024

Time: Approx. 12:45 PM

Another view of the mechanical assembly equipment for assembling pallets, located in the pallet assembly building at the facility. Pallets are assembled, then branded (if applicable), and then stacked.

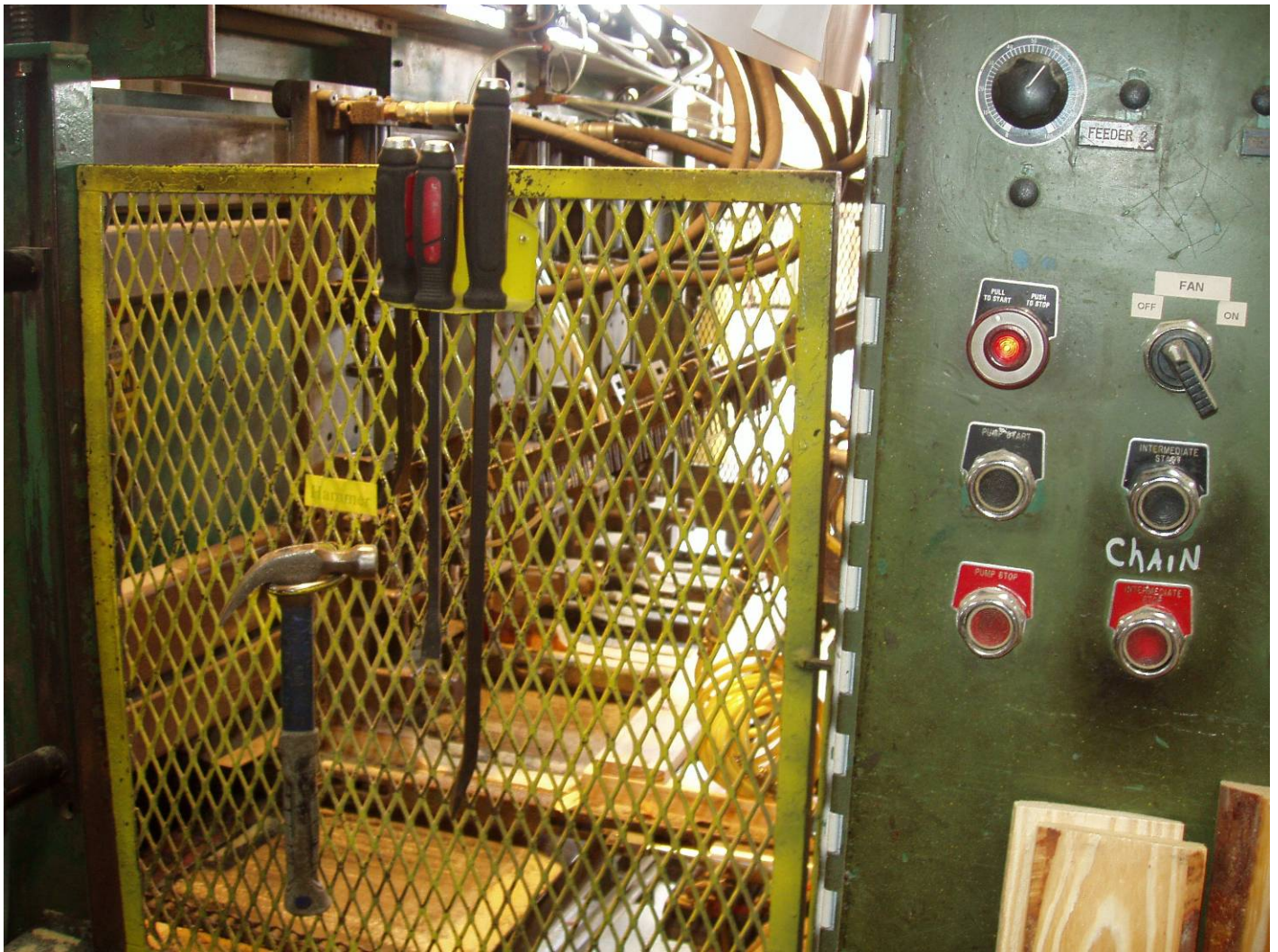


Photo ID No: 1050128\_Photo\_03\_29\_2012-025

Time: Approx. 12:45 PM

Another view of mechanical assembly equipment for assembling pallets, located in the pallet assembly building at the facility. Behind the yellow gate (with the hanging hammer), a diagonal line of nails is visible. This line of nails leads to the part of the equipment used for assembling the pallets. As described above, the nails for assembling pallets have horizontal threads (for gripping the wood pieces of each pallet) and no points (to help prevent wood pieces of pallets from splitting). The pallet assembly operation is followed by branding of the pallets, if applicable, and stacking the pallets.