



ARMSTRONG HARDWOOD FLOORING

P.O. Box 160 Route 250 South

Beverly, WV 26253

www.armstrong.com



March 4, 2016

Caraline Griffith
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street, SE
Charleston, WV 25304

**Subject: Air Permit Administrative Update
Armstrong Hardwood Flooring – Beverly, WV
Plant ID 08300025
Permit Nos. R13-1147R and Title V Permit No. R30-08300025-2013**

Dear Caraline:

Please accept this letter as a request for corrections to Permit R13-1147R, dated January 11, 2016, and to ensure that these corrections are also incorporated into the pending Title V Minor Modification for which the combined application was submitted in December 2015. Specifically, two corrections to the emission unit tables in Section 1.0 of the permit are being requested with this submittal:

- The Flooring Mill control devices should reference Baghouse Nos. 004-007 and 009-011 (currently listed as Baghouses 004-007 & 009-018)
- Design capacity for Baghouse No. 5 should be listed as 43,295 ACFM (currently listed as 44,606 ACFM)

A markup of the table in the permit indicating the changes to the two affected emission units is attached for your reference.

For questions regarding any information contained in this application, contact Jeff Arbogast, Safety Manager for the plant at (304) 338-7729 or Dennis Ruth, EHS Manager at (304) 338-7619.

Sincerely,

Steve Bullock
Plant Manager

Attachments

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
002-02	S03	No. 2 Finish Line	1993	8,500 ft ² /hr	Baghouse (003)
002-02A	S12.02	No. 2 Finish Line - Rollcoaters (2) (apply stain or water)	1993	10.11 gal/hr (stain)	N/A
002-02B	S13.02	Vacuum Stain Table	1993	N/A	N/A
002-02C	S14.02	No. 2 Finish Line – Stain Oven	1993	1.6 MMBtu/hr	N/A
002-02D	S15.02	UV Lights	1993	300 Watts	N/A
002-02J.1	S15.02.1	No. 2 Finish Line –DE-Nibbers (3 Head)	1993	NA	Baghouse (003)
002-02E	S16.02	No. 2 Finish Line – Sealer #1	1993	6.0 gal/hr	N/A
002-02F	S17.02	UV Lights, Exhaust A	1993	175-275 MJ	N/A
002-02G	S18.02	UV Lights, Exhaust B	1993	175-275 MJ	N/A
002-02H	S19.02	No. 2 Finish Line – Sealer #2	1993	6.0 gal/hr	N/A
002-02I	S20.02	UV Lights, Exhaust A	1993	450-650 MJ	N/A
002-02J	S21.02	UV Lights, Exhaust B	1993	450-650 MJ	N/A
002-02J.2	S21.02.1	No. 2 Finish Line – DE-Nibbers (3 Head)	1993	NA	Baghouse (003)
002-02K	S22.02	No. 2 Finish Line – Topcoat Rollcoater 1	1993	6.0 gal/hr	N/A
002-02L	S23.02	UV Lights, Exhaust A	1993	175-275 MJ	N/A
002-02M	S24.02	UV Lights, Exhaust B	1993	175-275 MJ	N/A
002-02N	S25.02	No. 2 Finish Line – Topcoat Rollcoater 2	1993	6.0 gal/hr	N/A
002-02O	S26.02	No. 2 Finish Line – Topcoat Rollcoater 3	1993	6.0 gal/hr	N/A
002-02P	S27.02	UV Lights, Exhaust A	1993	750-1000 MJ	N/A
002-02Q	S28.02	UV Lights, Exhaust B	1993	750-1000 MJ	N/A
002-03A	NA	Wood Branding Device, Hood, Filtering System, and Sundry Equipment	2009	60 ft ² /hr (est. avg.)	Filtering System
002-04A	S12.04 connected to S03	Soft Scrape Cell	2010	5,000 ft ² /shift	Baghouse (003)
003-01	S04-S11	Flooring Mill	1990	350,000 ft ² /day (Output)	Baghouses (004-007 & 009-018)
003-01	F02	Flooring Mill – Truck Loadout No. 1	1991	528 tons/day	N/A
003-01	F03	Flooring Mill – Truck Loadout No. 2	2005	528 tons/day	N/A
003-01	F04	Flooring Mill – Silo I	1990	195 tons	N/A
003-01	F05	Flooring Mill – Silo II	1990	195 tons	N/A
003-01	F06	Flooring Mill – Silo III	1990	195 tons	N/A
003-01	F01	Yard Operations – Haul Roads	1990	0.86 Miles	N/A

009-011

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
003-02	S07	Visually Distressed Flooring Line (planer, denibber, sander, scuffer)	2012	3,620 ft ² /hr	007
003-02A	S29	Vacuum Table	2012	3,620 ft ² /hr	N/A
003-02B	S30	Stain Coater	2012	3,620 ft ² /hr	N/A
003-02C	S31	Stain Wipe	2012	3,620 ft ² /hr	N/A
003-02D	S32	Oven	2012	3,620 ft ² /hr	N/A
003-03	S07	Visually Distressed Flooring Line (planer, sander, brushing, rework)	2014	3,620 ft ² /hr	007
004-01	N/A	Yard Operations – Lumber Kilns (steam-heated predryer and 38 steam-heated lumber kilns to dry green lumber).	Various	130,000,000 Board-ft/yr	N/A
N/A	N/A	Edge Coaters, parts washers, welding operations, and other activities	Various	N/A	N/A
Control Devices					
N/A	S08	Dry Electrostatic Precipitator (Services No. 1 & No. 2 Boilers)	2003	9.6 KW	008
N/A	S03	No. 1 Baghouse (Services No. 1 and No. 2 Finish Line Sanders)	1993	79,556 ACFM	003
N/A	S04	No. 2 Baghouse (Services No. 2, No. 5 Flooring Mill Lines & Flooring Mill Rough End)	1990	49,701 ACFM	004
N/A	S05	No. 3 Baghouse (Services No. 2 Wood Hog and No. 5 Wood Hog (No. 4 Cyclone), Services No. 5 & No. 6 Flooring Mill Lines)	1990	57,077 ACFM	005
N/A	S06	No. 4 Baghouse (Services No. 3 Wood Hog (No. 3 Cyclone))	1990	27,489 ACFM	006
N/A	S07	No. 5 Baghouse (No. 3 Flooring Mill Line & Visually Distressed Flooring Line)	2003	44,606 ACFM	007
N/A	S09	No. 6 Baghouse (Services No. 4 Wood Hog (No. 1 Cyclone), No. 1 Wood Hog (No. 5 Cyclone)& Main Relay Line (No. 6 Cyclone)	2005	59,748 ACFM	009
N/A	S10	No. 7 Baghouse (Services No. 1 Flooring Mill Line, Rough End & No. 1 Wood Hog (No. 7 Cyclone))	2005	49,857 ACFM	010
N/A	S11	No. 8 Baghouse (Services Flooring Mill Rough End)	2005	68,597 ACFM	011
N/A	S09	No. 1 Cyclone (From No. 4 Wood Hog to Silo II)	1990	24,100 ACFM	012
N/A	S05	No. 2 Cyclone (Boilers/ESP to Silo III)	1990	27,489 ACFM	018
N/A	S06	No. 3 Cyclone (From No. 3 Wood Hog to Silo III)	2004	6,500 ACFM	013
N/A	S07	No. 4 Cyclone (From No. 2 Wood Hog to No. 1 Cyclone)	2005	16,157 ACFM	014

43,295 ACFM