

November 21, 2017

Mr. John A. Benedict West Virginia Department of Environmental Protection Division of Air Quality 601 57th Street, SE Charleston, West Virginia 25304

Re: Application for Class II Administrative Update – Conditions 4.1.3.d and 4.1.5.e Columbia Forest Products, Craigsville, West Virginia

Permit No. R13-1361F

Dear Mr. Benedict,

On behalf of Columbia Forest Products located in Craigsville, West Virginia (Columbia West Virginia), SLR International Corporation (SLR) is submitting this request for a Class II Administrative Update to Permit to Update No. R13-1361F. Columbia West Virginia is proposing to amend the following permit conditions:

- Condition 4.1.3.d to clarify the zero hazardous air pollutants (HAPs) and 0.12% by weight volatile organic compound (VOC) limits apply to the final mixture of resin as-used and not individual components of the mixture.
- Condition 4.1.5.e to remove the annual usage limits of wood patching and filling compounds.
 However, Columbia West Virginia will continue to maintain the current hourly and annual emission limits in this condition.

The proposed amendments will provide Columbia West Virginia greater operational flexibility to meet customer specifications while still operating within the numerical emission limits. The proposed amendments are not considered a "modification" under 45CSR13-2.17, which states a modification means any physical change in or change in method of operation of any existing stationary source. However, because the request includes removing permit limits under Permit Condition 4.1.5.e, we are requesting an administrative update to the permit.

A Title V Permit Revision form and associated information is enclosed, including a check for the application fee of \$300. The public notice language for the Class I Legal Advertisement is provided in Attachment P. An Affidavit of Publication (Public Notice) will be submitted upon receipt.

Please contact me at (503) 723-4423 or Chris Groves at (304) 742-5317 if you have any questions or comments.



Sincerely,

SLR International Corporation

Sarah D. Kronholm, P.E. **Principal Engineer**

Mr. Chris Groves, Columbia Forest Products, West Virginia CC

Mr. Brent Fitzwater, Columbia Forest Products, West Virginia

Enc Attachments

APPLICATION FOR CLASS II ADMINISTRATIVE UPDATE

Columbia Forest Products

Craigsville, West Virginia

November 2017





Columbia Forest Products

Prepared for:

Columbia West Virginia Corporation

242 Callahan Road Craigsville, West Virginia 26205

This document has been prepared by SLR International Corporation. The material and data in this report were prepared under the supervision and direction of the undersigned.

Sarah D. Kronholm, P.E. Principal Engineer

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Heather Bartlett Principal Engineer



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PROJECT DESCRIPTION......1

Public Notice

Business Confidential Claims - Not Applicable

Title V Permit Revision Information – Not Applicable

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Authority Forms – Not Applicable

Attachment P

Attachment Q Attachment R

Attachment S



1. PROJECT DESCRIPTION

Columbia Forest Products located in Craigsville, West Virginia (Columbia West Virginia) is requesting a Class II Administrative Update to Permit to Update No. R13-1361F. Columbia West Virginia is proposing to amend the following permit conditions:

- Condition 4.1.3.d to clarify the zero hazardous air pollutants (HAPs) and 0.12% by weight volatile
 organic compound (VOC) limits apply to the total final mixture of resin as-used and not
 individual components of the mixture.
- Condition 4.1.5.e to remove the annual usage limits of wood patching and filling compounds. However, Columbia West Virginia will continue to maintain the current hourly and annual emission limits in this condition.

The proposed amendments will provide Columbia West Virginia greater operational flexibility to meet customer specifications while still operating within the numerical emission limits. The proposed amendments are not considered a "modification" under 45CSR13-2.17, which states a modification means any physical change in or change in method of operation of any existing stationary source.



2. REQUESTED CHANGES TO PERMIT

Columbia West Virginia is requesting to amend Condition 4.1.3.d to clarify that the limits apply to the final mixture of resin as applied and not individual components of the mixture. Columbia West Virginia is also requesting to amend Condition 4.1.5.e to remove the annual usage limits of wood patching and filling compounds. The current condition limits the annual usage of filling compounds with VOC contents greater than 0.2% by weight but less than or equal to 14.4% by weight, to 200 gallons per year. The condition also limits the annual usage of patching or filling compounds with a VOC content of 0.2% by weight or less to 1,164,000 pounds per year.

The proposed changes are outlined below.

CURRENT PERMIT LANGUAGE	PROPOSED AMENDMENTS	
Condition 4.1.3.d: The permittee shall be limited to using a resins that contain zero HAPs and has a VOC content of no greater than 0.12% by weight;	Condition 4.1.3.d: The permittee shall be limited to using resin mixtures, a applied, that contain zero HAPs and, in total, have a VOC content of no greater than 0.12% by weight;	
Condition 4.1.5.e: Compliance with the annual VOC emission limit in 4.1.5.d shall be met by limiting the use of patching or filling compounds to the following amounts: 1) 200 gallons per year (gal/yr) for filling compounds having manufacturers' VOC contents greater than 0.2% by weight, but less than or equal to 14.4% by weight. For these 200 gallons: a) The hourly VOC emission rate of 0.31 lb/hr shall not be exceeded. b) [calculations for demonstrating compliance with the hourly limit] 2) 1,164,000 pounds per year of any patching or filling compounds with a VOC content of 0.2% by weight or less.	Condition 4.1.5.e: Compliance with the annual VOC emission limit in 4.1.5.d shall be met by limiting the use of patching or filling compounds so as not to exceed the hourly VOC emission rate of 0.31 lb/hr or the annual VOC emission limit of 1.35 ton/yr. 1) [calculations for demonstrating compliance with the hourly limit]	



3. APPLICATION

Columbia West Virginia is submitting an application for a Class II Administrative Update to Permit to Update No. R13-1361F. A completed R13 application is included in the following attachments.

WEST VIRGINIA DEPARTMENT OF **ENVIRONMENTAL PROTECTION**

DIVISION OF AIR QUALITY

601 57th Street, SE

APPLICATION FOR NSR PERMIT AND

A ANI SENTER LIGHTED	Charleston, WV 25304 (304) 926-0475 www.wvdep.org/dag		(OPTIONAL)				
PLEASE CHECK ALL TH	HAT APPLY TO NSF	(45CSR13) (IF KNC	OWN):	PLEASE CHECK	TYPE OF 45C	SR30 (TITLE V) RE	VISION (IF ANY):
☐ CONSTRUCTION [MODIFICATION	RELOCATION		☐ ADMINISTRAT	TIVE AMENDM	ENT MINOR	MODIFICATION
☐ CLASS I ADMINISTR	ATIVE UPDATE	☐ TEMPORARY		SIGNIFICANT	MODIFICATION	N	
☑ CLASS II ADMINISTF	RATIVE UPDATE	AFTER-THE-FA	CT		IF ANY BOX ABOVE IS CHECKED, INCLUDE TITLE V REVISION INFORMATION AS ATTACHMENT'S TO THIS APPLICATION		
						ne your Title V Revis sted in this Permit A	
		Sect	ion	I. General			
Name of applicant Columbia West V		15.	of S	tate's Office):	2. Federal E	Employer ID No. <i>(FI</i> 5 5 0 7 0 0 2 0 7	
3. Name of facility (if	different from abo	ve):			4. The applic	ant is the:	
						□ OPERATOR	⊠ вотн
Post Office Box 160 242 Callahan Ro			5B. Facility's prese 242 Callahan Roa Craigsville, West	ıd			
 6. West Virginia Business Registration. Is the applicant a resident of the State of West Virginia? YES NO If YES, provide a copy of the Certificate of Incorporation/Organization/Limited Partnership (one page) including any name change amendments or other Business Registration Certificate as Attachment A. If NO, provide a copy of the Certificate of Authority/Authority of L.L.C./Registration (one page) including any name change amendments or other Business Certificate as Attachment A. 							
7. If applicant is a sub	sidiary corporation	, please provide th	e nai	me of parent corpo	ration: Colun	nbia Forest Produ	cts
8. Does the applicant own, lease, or have an option to buy or otherwise have control of the <i>proposed site?</i> ☑ YES ☐ NO — If YES, please explain: Applicant owns the site. — If NO, you are not eligible for a permit for this source.							
9. Type of plant or facility (stationary source) to be constructed, modified, relocated, administratively updated or temporarily permitted (e.g., coal preparation plant, primary crusher, etc.): Hardwood Veneer and Plywood Manufacturing 10. Standard Industrial Classification (SIC) code the facility: 2435							
	11A. DAQ Plant ID No. (for existing facilities only): 067 - 0023 11B. List all current 45CSR13 and 45CSR30 (Title V) permit numbers associated with this process (for existing facilities only): R13-1361F						
All of the required form	s and additional in	formation can be fo	und u	ınder the Permitting	Section of DA	Q's website, or requ	ested by phone.

12 <i>F</i>	λ.				
_	For Modifications , Administrative Updates or Temporary permits at an existing facility, please provide directions to the present location of the facility from the nearest state road;				
-	For Construction or Relocation permits, please provide directions to the <i>proposed new site location</i> from the nearest state road. Include a MAP as Attachment B.				
Fro	m Craigsville, take Highway 150 West approxima	tely one mile. Turn right onto Callaha	n Road into the facility.		
12	B. New site address (if applicable):	12C. Nearest city or town:	12D. County:		
,	s. Non elle dualees (i. applicable).	Craigsville	Nicholas		
12.	E. UTM Northing (KM): 4,243.6	12F. UTM Easting (KM): 529.9	12G. UTM Zone: 17		
Am	Briefly describe the proposed change(s) at the facilities end conditions in Permit to Modify No. R13-1361I planation of the requested changes.	•	See the cover letter for an		
14 <i>/</i> –	14A. Provide the date of anticipated installation or change: / / — If this is an After-The-Fact permit application, provide the date upon which the proposed change did happen: / / — (If this is an After-The-Fact permit application, provide the date upon which the proposed of a permit is granted: — (If this is an After-The-Fact permit application, provide the date upon which the proposed of a permit is granted: — (If this is an After-The-Fact permit application, provide the date upon which the proposed of a permit is granted: — (If this is an After-The-Fact permit application, provide the date upon which the proposed of a permit is granted: — (If this is an After-The-Fact permit application, provide the date upon which the proposed of a permit is granted: — (If this is an After-The-Fact permit application, provide the date upon which the proposed of a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact permit application) if a permit is granted: — (If this is an After-The-Fact pe				
140	C. Provide a Schedule of the planned Installation of application as Attachment C (if more than one uni		units proposed in this permit		
15.	Provide maximum projected Operating Schedule of Hours Per Day 24 Days Per Week 7	f activity/activities outlined in this applica Weeks Per Year 52	ation:		
16.	Is demolition or physical renovation at an existing fa	cility involved? TYES NO			
17.	Risk Management Plans. If this facility is subject to	112(r) of the 1990 CAAA, or will become	e subject due to proposed		
	changes (for applicability help see www.epa.gov/cep	oo), submit your Risk Management Pla	n (RMP) to U.S. EPA Region III.		
18.	Regulatory Discussion. List all Federal and State	air pollution control regulations that you	believe are applicable to the		
proposed process (if known). A list of possible applicable requirements is also included in Attachment S of this application					
	(Title V Permit Revision Information). Discuss applicability and proposed demonstration(s) of compliance (if known). Provide this				
information as Attachment D.					
Section II. Additional attachments and supporting documents.					
19. Include a check payable to WVDEP – Division of Air Quality with the appropriate application fee (per 45CSR22 and 45CSR13).					
20. Include a Table of Contents as the first page of your application package.					
21.	Provide a Plot Plan , e.g. scaled map(s) and/or sket source(s) is or is to be located as Attachment E (R		rty on which the stationary		
 Indicate the location of the nearest occupied structure (e.g. church, school, business, residence). 					
22. Provide a Detailed Process Flow Diagram(s) showing each proposed or modified emissions unit, emission point and control device as Attachment F .					
23. Provide a Process Description as Attachment G.					
	 Also describe and quantify to the extent possible all changes made to the facility since the last permit review (if applicable). 				
ΔII	All of the required forms and additional information can be found under the Permitting Section of DAO's website, or requested by phone				

	-	•	ssed, used or produced as Attachment H.		
	For chemical processes, provide a MSD		to the air.		
25.	Fill out the Emission Units Table and	provide it as Attachment I.			
26.	Fill out the Emission Points Data Sur	nmary Sheet (Table 1 and Ta	ble 2) and provide it as Attachment J.		
27.	Fill out the Fugitive Emissions Data	Summary Sheet and provide it	as Attachment K.		
28.	Check all applicable Emissions Unit I	Data Sheets listed below:			
	Bulk Liquid Transfer Operations	☐ Haul Road Emissions	☐ Quarry		
	Chemical Processes	☐ Hot Mix Asphalt Plant	Solid Materials Sizing, Handling and Storage		
	Concrete Batch Plant Incinerator Facilities				
	Grey Iron and Steel Foundry	☐ Indirect Heat Exchanger	☐ Storage Tanks		
	General Emission Unit, specify				
Fill	out and provide the Emissions Unit D a	ta Sheet(s) as Attachment L			
29.	Check all applicable Air Pollution Cor	ntrol Device Sheets listed belo	DW:		
	Absorption Systems	☐ Baghouse	☐ Flare		
	Adsorption Systems	☐ Condenser	☐ Mechanical Collector		
	Afterburner	☐ Electrostatic Precipita	tor		
	Other Collectors, specify				
Fill	out and provide the Air Pollution Cont	rol Device Sheet(s) as Attach	ment M.		
30.	Provide all Supporting Emissions Ca Items 28 through 31.	lculations as Attachment N,	or attach the calculations directly to the forms listed in		
31.	31. Monitoring, Recordkeeping, Reporting and Testing Plans. Attach proposed monitoring, recordkeeping, reporting and testing plans in order to demonstrate compliance with the proposed emissions limits and operating parameters in this permit application. Provide this information as Attachment O .				
A	Please be aware that all permits must be practically enforceable whether or not the applicant chooses to propose such measures. Additionally, the DAQ may not be able to accept all measures proposed by the applicant. If none of these plans are proposed by the applicant, DAQ will develop such plans and include them in the permit.				
32.	Public Notice. At the time that the ap	pplication is submitted, place a	Class I Legal Advertisement in a newspaper of general		
	circulation in the area where the source is or will be located (See 45CSR§13-8.3 through 45CSR§13-8.5 and Example Legal				
Advertisement for details). Please submit the Affidavit of Publication as Attachment P immediately upon receipt.					
33. Business Confidentiality Claims. Does this application include confidential information (per 45CSR31)?					
	☐ YES	⊠ NO			
A	If YES, identify each segment of information on each page that is submitted as confidential and provide justification for each segment claimed confidential, including the criteria under 45CSR§31-4.1, and in accordance with the DAQ's "Precautionary Notice – Claims of Confidentiality" guidance found in the General Instructions as Attachment Q.				
Section III. Certification of Information					
34.	34. Authority/Delegation of Authority. Only required when someone other than the responsible official signs the application. Check applicable Authority Form below:				
	☐ Authority of Corporation or Other Business Entity ☐ Authority of Partnership				
☐ Authority of Governmental Agency ☐ Authority of Limited Partnership					
	Submit completed and signed Authority Form as Attachment R.				
	The state of the s		Permitting Section of DAO's website, or requested by phone		
· · · ·	All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.				

39.A. Cartification of Information. To certify this permit application, a Responsible Official (per 45CSR§13-2.22 and 45CSR§30-2.26) or Authorized Representative shall check the appropriate box and sign below. Cartification of Truth, Accuracy, and Completeness I, the undersigned \(\to Responsible Official / \) Authorized Representative, hereby certify that all information contained in this application and any supporting documents appeared hereto is to use accurate, and complete based on information and belief after substantial contained in the substantial con						
I, the undersigned ⊠ Responsible Official / ☐ Authorized Representative, hereby certify that all information contained in this application and any supporting documents appended hereto, is true, accurate, and complete based on information and belief after reasonable inquiry Nurther agree to assume responsibility for the construction, modification and/or relocation and operation of the stationary source described herein in accordance with this application, along with all applicable rules and regulations of the West Virginia Division of Air Quality parmit issued in accordance with this application, along with all applicable rules and regulations of the West Virginia Division of Air Quality and W.Va. Code § 22-5-1 et seq. (State Air Follution Control Act). If the business or agency changes its Responsible Official or Authorized Representative, the Director of the Division of Air Quality will be notified in writing within 30 days of the official change. Compliance Certification Except for requirements identified in the Title V Application for which compliance is not achieved, I, the undersigned hereby certify that, based on information and beglef formed after reasonable inquiry, all air contaminant sources identified in this application are in compliance with all applicable requirements. SIGNATURE DATE: Plant Manager Plant Manager DATE: Plan						
application and any supporting documents appended hereto, is true, accurate, and complete based on information and helief after reasonable inquiry if urther agree to assume responsibility for the construction, modification and operation of the stationary source described herein in accordance with this application and any amendments thereto, as well as the Department of Environmental Protection, Division of Air Quality permit issued in accordance with this application, along with all application and any amendments thereto, as well as the Department of Environmental Protection, Division of Air Quality permit issued in accordance with this application, along with all application and the protection and any amendments thereto, as well as the Department of Compliance of Certification. Except for requirements identified in the Title V Application for which compliance is not achieved, I, the undersigned hereby certify that, based on information and bajelif formed after reasonable inquiry, all air contaminant sources identified in this application are in compliance with all applicable reglutements. SIGNATURE DATE:	Certification of Truth, Accuracy, and Comp	leteness				
Except for requirements identified in the Title V Application for which compliance is not achieved, I, the undersigned hereby certify that, based on information and belief formed after reasonable inquiry, all air contaminant sources identified in this application are in compliance with all applicable reguirements. SIGNATURE Plant Manager DATE:	I, the undersigned Responsible Official / Authorized Representative, hereby certify that all information contained in this application and any supporting documents appended hereto, is true, accurate, and complete based on information and belief after reasonable inquiry I further agree to assume responsibility for the construction, modification and/or relocation and operation of the stationary source described herein in accordance with this application and any amendments thereto, as well as the Department of Environmental Protection, Division of Air Quality permit issued in accordance with this application, along with all applicable rules and regulations of the West Virginia Division of Air Quality and W.Va. Code § 22-5-1 et seq. (State Air Pollution Control Act). If the business or agency changes its Responsible Official or Authorized Representative, the Director of the Division of Air Quality will be					
that, based on information and bejief formed after reasonable inquiry, all air contaminant sources identified in this application are in compliance with all applicable requirements. Compliance with all applicable requirements.	-					
CPlease use blue ink) (Please use blue ink) (Ple	that, based on information and belief formed a					
CPlease use blue ink) CPlease use blue ink) CPlease use blue ink)	SIGNATURE /	Znus	DATE: 11/15/17			
36D. E-mail: cgroves@cfpwood.com 36E. Phone: (304) 742-5317 36B. Title: Quality Specialist 36B. Title: Quality Specialist 36C. E-mail: bfitzwater@cfpwood.com 36D. Phone: (304) 742-5317 36E. FAX: (304) 742-5167 36E. FAX:		use blue ink)	(Please use blue ink)			
36A. Printed name of contact person (if different from above): Brent Fitzwater 36B. Title: Quality Specialist 36C. E-mail: bfitzwater@cfpwood.com 36D. Phone: (304) 742-5317 36E. FAX: (304) 742-5167 PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED WITH THIS PERMIT APPLICATION: Attachment A: Business Certificate Attachment B: Map(s) Attachment B: Map(s) Attachment B: Map(s) Attachment B: Regulatory Discussion Attachment B: Plot Plan Attachment F: Detailed Process Flow Diagram(s) Attachment F: Petailed Process Flow Diagram(s) Attachment B: Plot Plan Attachment B: Material Safety Data Sheets (MSDS) Attachment B: Bimsion Units Table Attachment B: Bimsion Points Data Summary Sheet Attachment B: Plot Plan Attachment B: Attachment C: Brocess Description Attachment B: Material Safety Data Sheets (MSDS) Attachment B: Bimsion Points Data Summary Sheet Attachment B: Plubic Notice Attachment B: Bimsion Points Data Summary Sheet Attachment B: Title V Permit Revision Information Attachment S: Title V Permit Applications. FOR AGENCY USE ONLY – IF THIS IS A TITLE V SOURCE: For Title V Administrative Amendments: NSR permit writer should notify Title V permit writer of draft permit, Source Administrative Amendments: NSR permit writer should notify Title V permit writer of draft permit. NSR permit writer should notify Title V permit writer of draft permit. NSR permit writer should notify a Title V permit writer of draft permit. Public notice should reference both 45CSR13 and Title V permits,	35B. Printed name of signee: Chris Groves		35C. Title: Plant Manager			
36C. E-mail: bfitzwater@cfpwood.com 36D. Phone: (304) 742-5317 36E. FAX: (304) 742-5167 PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED WITH THIS PERMIT APPLICATION: Attachment A: Business Certificate Attachment B: Map(s) Attachment B: Map(s) Attachment D: Regulatory Discussion Attachment D: Regulatory Discussion Attachment D: Regulatory Discussion Attachment B: Plot Plan Attachment B: Plot Plan Attachment B: Plot Plan Attachment B: Pot Plan Attachment B: Pot Plan Attachment B: Pot Plan Attachment P: Public Notice Attachment P: Public Notice Attachment P: Detailed Safety Data Sheets (MSDS) Attachment P: Regulatory Forms Attachment B: Business Confidential Claims Attachment B: Business Confidential Claims Attachment B: Attachment P: Public Notice Attachment B: Application of Points Data Summary Sheet Attachment B: Title V Permit Revision Information Attachment B: Application of Points Data Summary Sheet Please mail an original and three (3) copies of the complete permit application with the signature(s) to the DAQ, Permitting Section, at the address listed on the first page of this application. Please DO NOT fax permit applications. FOR AGENCY USE ONLY - IF THIS IS A TITLE V SOURCE: For Title V Administrative Amendments: NSR permit writer should notify Title V permit writer of draft permit, NSR permit writer should send appropriate notification to EPA and affected states within 5 days of receipt, NSR permit writer should notify Title V permit writer of draft permit. NSR permit writer should notify Title V permit writer of draft permit, Public notice should reference both 45CSR13 and Title V permits,	35D. E-mail: cgroves@cfpwood.com	36E. Phone: (304) 742-5317	36F. FAX: (304) 742-5167			
PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED WITH THIS PERMIT APPLICATION: Attachment A: Business Certificate	36A. Printed name of contact person (if differe	nt from above): Brent Fitzwater	36B. Title: Quality Specialist			
Attachment A: Business Certificate	36C. E-mail: bfitzwater@cfpwood.com	36D. Phone: (304) 742-5317	36E. FAX: (304) 742-5167			
Attachment A: Business Certificate						
Attachment B: Map(s)	PLEASE CHECK ALL APPLICABLE ATTACHMEN	TS INCLUDED WITH THIS PERMIT APPLICATI	ON:			
 □ Forward 1 copy of the application to the Title V Permitting Group and: □ For Title V Administrative Amendments: □ NSR permit writer should notify Title V permit writer of draft permit, □ For Title V Minor Modifications: □ Title V permit writer should send appropriate notification to EPA and affected states within 5 days of receipt, □ NSR permit writer should notify Title V permit writer of draft permit. □ For Title V Significant Modifications processed in parallel with NSR Permit revision: □ NSR permit writer should notify a Title V permit writer of draft permit, □ Public notice should reference both 45CSR13 and Title V permits, 						
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	 □ Forward 1 copy of the application to the Title V Permitting Group and: □ For Title V Administrative Amendments: □ NSR permit writer should notify Title V permit writer of draft permit, □ For Title V Minor Modifications: □ Title V permit writer should send appropriate notification to EPA and affected states within 5 days of receipt, □ NSR permit writer should notify Title V permit writer of draft permit. □ For Title V Significant Modifications processed in parallel with NSR Permit revision: □ NSR permit writer should notify a Title V permit writer of draft permit, □ Public notice should reference both 45CSR13 and Title V permits, 					

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.



ATTACHMENT A

BUSINESS CERTIFICATE

WEST VIRGINIA STATE TAX DEPARTMENT **BUSINESS REGISTRATION** CERTIFICATE

ISSUED TO: COLUMBIA WEST VIRGINIA CORPORAT **RT 41 W** CRAIGSVILLE, WV 26205-0000

BUSINESS REGISTRATION ACCOUNT NUMBER:

This certificate is issued on: 08/16/2011

This certificate is issued by the West Virginia State Tax Commissioner in accordance with Chapter 11, Article 12, of the West Virginia Code

The person or organization identified on this certificate is registered to conduct business in the State of West Virginia at the location above.

This certificate is not transferrable and must be displayed at the location for which issued This certificate shall be permanent until cessation of the business for which the certificate of registration was granted or until it is suspended, revoked or cancelled by the Tax Commissioner.

Change in name or change of location shall be considered a cessation of the business and a new certificate shall be required.

TRAVELING/STREET VENDORS: Must carry a copy of this certificate in every vehicle operated by them. CONTRACTORS, DRILLING OPERATORS, TIMBER/LOGGING OPERATIONS: Must have a copy of this certificate displayed at every job site within West Virginia.

atL006 v.4 L0916656768



ATTACHMENT B

MAP – NOT APPLICABLE



ATTACHMENT C

INSTALLATION AND START-UP SCHEDULE



Installation and Start-Up Schedule

There is no installation or start up associated with the proposed amendments.



ATTACHMENT D

REGULATORY DISCUSSION



Regulatory Discussion

Modification

Per 45CSR13-2.17, a modification for the purpose of the rule means any physical change in or change in the method of operation of any existing stationary source, excluding any emissions unit which meets or falls below the criteria delineated in Table 45-13B, which:

- a) Results in an emissions increase of six (6) pounds per hour and ten (10) tons per year or more, or more than 144 pounds per calendar day, of any regulated air pollutant;
- b) Results in an emissions increase of 2 pounds per hour or 5 tons per year of hazardous air pollutants considered on an aggregated basis;
- c) Results in an increase in emissions of an air pollutant listed in Table 45-13A of 10 percent or more of the amount set forth in Table 45-13A at a facility which, prior to the physical change or change in method of operation, has the potential to emit the air pollutant at or above the amount set forth in Table 45-13A, provided that nothing in this subdivision shall affect the facility's obligation to comply with 45CSR27; and
- d) Results in an increase in emissions of any air pollutant listed in Table 45-13A that would in turn result in total emissions of the air pollutant at the stationary source equal to or greater than the amounts in Table 45-13A.

The proposed amendments to Conditions 4.1.3.d and 4.1.5.e of Permit to Update No. R13-1361F are not considered modifications under 45CSR13. The change to Condition 4.1.3.d is a clarification of the current language. The facility will continue to maintain the current hourly and annual emission limits in Condition 4.1.5.e. Therefore, an application for permit or permit modification is not required.

Administrative Update

Permit to Update No. R13-1361F Condition 4.1.3.d requires the use of resins containing zero HAPs and a VOC content of no greater than 0.12% by weight. Columbia West Virginia requests a clarification that the VOC limitation of 0.12% by weight applies in total to the amount of resins regulated under Condition 4.1.3.d. The VOC limitation of 0.12% by weight would remain, as would the requirement that the resins used contain zero HAPs.

Permit to Update No. R13-1361F Condition 4.1.5.e limits the annual usage of patching and filling compounds with VOC contents greater than 0.2% by weight but less than or equal to 14.4% by weight, to 200 gallons per year. The condition also limits the annual usage of patching or filling compounds with a VOC content of 0.2% by weight or less to 1,164,000 pounds per year. Columbia West Virginia requests that these annual usage limits be removed from Condition 4.1.5.e, as Condition 4.1.5.e already restricts the VOC emissions of patching or filling compounds to 0.31 pounds per hour and 1.35 tons per year. Additionally, Condition 3.1.7.e also restricts the facility-wide VOC emissions to 98.6 tons per year.

Under 45CSR13-4.2.b.1, Class II administrative updates apply to changes in a permit condition "as necessary to allow changes in operating parameters, emission points, control equipment or any other aspect of a source which results in an increase or no change in the emission of any existing regulated air pollutant or any new regulated air pollutant." Other minor changes are also applicable to Class II administrative updates, under 45CSR13-4.2.b.2. Because the proposed permit amendments would not increase the emission limits for the facility, and are not considered modifications under 45CSR13-2.17



(which states that a modification is any physical change in or change in the method of operation of any existing stationary source), the proposed changes should be managed as a Class II administrative update.



ATTACHMENT E

PLOT PLAN – NOT APPLICABLE



ATTACHMENT F

DETAILED PROCESS FLOW DIAGRAM(S) – NOT APPLICABLE



ATTACHMENT G

PROCESS DESCRIPTION – NOT APPLICABLE



ATTACHMENT H

SAFETY DATA SHEET (SDS) – NOT APPLICABLE



ATTACHMENT I

EMISSION UNIT TABLE – NOT APPLICABLE



ATTACHMENT J

EMISSION POINTS DATA SUMMARY SHEET – NOT APPLICABLE



ATTACHMENT K

FUGITIVE EMISSIONS DATA SUMMARY SHEET – NOT APPLICABLE



ATTACHMENT L

EMISSIONS UNIT DATA SHEET(S) – NOT APPLICABLE



ATTACHMENT M

AIR POLLUTION CONTROL DEVICE SHEET(S) – NOT APPLICABLE



ATTACHMENT N

SUPPORTING EMISSIONS CALCULATIONS – NOT APPLICABLE



ATTACHMENT O

MONITORING, RECORDKEEPING, REPORTING, AND TESTING PLANS – NOT APPLICABLE



ATTACHMENT P

PUBLIC NOTICE

LEVEL A PUBLIC NOTICE AIR QUALITY PERMIT NOTICE Notice of Application

Notice is given that Columbia Forest Products (Columbia West Virginia) has applied to the West Virginia Department of Environmental Protection, Division of Air Quality (DAQ), for a Class II Administrative Update for their veneer and plywood manufacturing facility located on Callahan Road, near Craigsville, in Nicholas County, West Virginia. The latitude and longitude coordinates are: 38.34 degrees North and 80.67 degrees West.

This Class II Administrative Update has been submitted to amend Permit to Update No. R13-1361F that was issued to Columbia West Virginia on February 3, 2016. Permit to Update No. R13-1361F Condition 4.1.3.d requires the use of resins at the plywood press have a volatile organic compound (VOC) content of no greater than 0.12% VOC by weight. Columbia West Virginia has requested that the permit be administratively updated to clarify that the VOC limitation in Condition 4.1.3.d applies to the final mixture of resins as applied at the plywood press.

In addition, Permit to Update No. R13-1361F Condition 4.1.5.e limits the annual usage of patching or filling compounds with VOC contents greater than 0.2% by weight, but less than or equal to 14.4% by weight, to 200 gallons per year. The condition also limits the annual usage of patching or filling compounds with a VOC content of 0.2% by weight or less to 1,164,000 pounds per year. Columbia West Virginia has requested that the permit be administratively updated to remove the annual usage limits, as Condition 4.1.5.e already restricts the VOC emissions of patching or filling compounds to 0.31 pounds per hour and 1.35 tons per year. Additionally, Condition 3.1.7.e also restricts the facility-wide VOC emissions to 98.6 tons per year. These requested changes do not affect actual emissions at the facility.

Written comments will be received by the West Virginia Department of Environmental Protection, Division of Air Quality at 601 57th Street, SE, Charleston, WV 25304 for at least 30 calendar days from the date of publication of this notice.

Any questions regarding this permit application should be directed to the DAQ at (304) 926-0499 during normal business hours.

By: Columbia West Virginia Corporation Chris Groves Plant Manager P.O. Box 160 Craigsville, WV 26205



ATTACHMENT Q

BUSINESS CONFIDENTIAL CLAIMS – NOT APPLICABLE



ATTACHMENT R

AUTHORITY FORMS – NOT APPLICABLE



ATTACHMENT S

TITLE V PERMIT REVISION INFORMATION – NOT APPLICABLE