



AUG 15 2016

Mr. Ron Flores
Florestone Products Co., Inc.
2851 Falcon Dr
Madera, CA 93637

**Re: Notice of Minor Title V Permit Modification
District Facility # C-495
Project # C-1161843**

Dear Mr. Flores:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued C-495-11-0 (under project C-1152900) into the Title V operating permit. Florestone Products Co., Inc. was issued an Authority to Construct (ATC) permit for the installation of a computer-numerically-controlled (CNC) edge trimmer to be operated in a new booth with exhaust filters.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued C-495-11-0, emission increases, and application. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

If you have any questions, please contact Mr. Errol Villegas, Permit Services Manager, at (559) 230-5900.

Thank you for your cooperation in this matter.

Sincerely,


for Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

TITLE V APPLICATION REVIEW

Minor Modification
Project #: C-1161843

Engineer: Andrea Ogden
Date: August 10, 2016

Facility Number: C-495
Facility Name: Florestone Products Co., Inc.
Mailing Address: 2851 Falcon Dr
Madera, CA 93637

Contact Name: Ron Flores
Phone: (559) 661-4171

Responsible Official: Ron Flores
Title: President

I. PROPOSAL

Florestone Products Co., Inc. (Florestone) is proposing a Title V minor permit modification to incorporate recently issued C-495-11-0 (under project C-1152900) into the Title V operating permit. Florestone has requested an Authority to Construct (ATC) permit for the installation of a computer-numerically-controlled (CNC) edge trimmer to be operated in a new booth with exhaust filters.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

The facility is located at 2851 Falcon Drive in Madera, CA.

III. EQUIPMENT DESCRIPTION

C-495-11-0: CNC EDGE TRIMMER SERVED BY AN OPEN FACE BOOTH WITH DRY EXHAUST FILTERS

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

Florestone is proposing to install a CNC edge trimmer to remove the excess/edge from the various semi-finished products.

ATC condition 1 was not included on the proposed Permit to Operate. This condition was satisfied with the submission of the application for this project and as such is no longer applicable.

ATC conditions 6 through 11 were not included on the proposed Permit to Operate. These conditions were related to construction and the commissioning period for the equipment and will be satisfied prior to issuance of the final Permit to Operate.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include;

- a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
 6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Proposed Modified Title V Operating Permit
- B. Authority to Construct
- C. Emissions Increases
- D. Application

ATTACHMENT A

Proposed Modified Title V Operating Permit

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-495-11-1

EXPIRATION DATE: 10/31/2020

EQUIPMENT DESCRIPTION:

CNC EDGE TRIMMER SERVED BY A OPEN FACE BOOTH WITH DRY EXHAUST FILTERS

DRAFT

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Visible emissions from the exhaust filters serving the booth shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rules 4101 and 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. The unit shall be operated inside of a booth served by dry exhaust filters. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Controlled PM10 emissions from the unit shall not exceed 0.0879 lb-PM/ton-product processed. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The amount of product processed in the unit shall not exceed 90,000 lbs/day (45 tons/day). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records of the daily amount of product (in pounds) processed by the unit shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

ATTACHMENT B

Authority to Construct



AUTHORITY TO CONSTRUCT

PERMIT NO: C-495-11-0

ISSUANCE DATE: 04/11/2016

LEGAL OWNER OR OPERATOR: FLORESTONE PRODUCTS CO, INC

MAILING ADDRESS: 2851 FALCON DR
MADERA, CA 93637

LOCATION: 2851 FALCON DRIVE
MADERA, CA 93637

EQUIPMENT DESCRIPTION:

CNC EDGE TRIMMER SERVED BY A OPEN FACE BOOTH WITH DRY EXHAUST FILTERS (REVISED 8/2/16)

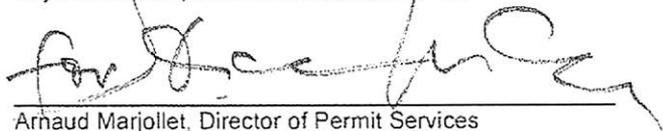
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. Visible emissions from the exhaust filters serving the booth shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rules 4101 and 2201]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
6. The total horsepower rating of all electrical motors shall be established at the time of the startup inspection. [District Rule 3020]
7. Operation of the CNC edge trimmer shall only be done in the booth with filters in place, fan(s) operating, except during commissioning period. [District Rule 2201]
8. Commissioning period shall commence upon initial operation. The commissioning period shall terminate after a maximum throughput of 8,550 lbs of product has been processed or when the unit is installed and operated inside of a booth served by dry exhaust filters, whichever occurs first. [District Rule 2201]
9. During the commissioning period, the unit may operate without a booth served by dry exhaust filters. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

C-495-11-0 Aug 2 2016 8:12AM - GARCIAJ - Joint Inspection NOT Required

10. During the commissioning period, uncontrolled PM emissions from the unit shall not exceed 0.00879 lb-PM/lb-product processed. [District Rule 2201]
11. During the commissioning period, the amount of product processed in the unit shall not exceed 8,550 lbs. [District Rule 2201]
12. The unit shall be operated inside of a booth served by dry exhaust filters. [District Rule 2201]
13. Controlled PM10 emissions from the unit shall not exceed 0.0879 lb-PM/ton-product processed. [District Rule 2201]
14. The amount of product processed in the unit shall not exceed 90,000 lbs/day (45 tons/day). [District Rule 2201]
15. Records of the daily amount of product (in pounds) processed by the unit shall be maintained. [District Rule 2201]
16. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 1070 and 2201]

ATTACHMENT C

Emissions Increases

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
C-495-11-0	0	0	0	0	1,498
TOTAL	0	0	0	0	1,498

ATTACHMENT D

Application



San Joaquin Valley Air Pollution Control District

www.valleyair.org



Permit Application For:

[] ADMINISTRATIVE AMENDMENT [X] MINOR MODIFICATION [] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: Florestone Products Co., Inc.		
2. MAILING ADDRESS: STREET/P.O. BOX: 2851 Falcon Drive		
CITY: Madera	STATE: CA	9-DIGIT ZIP CODE: 93637
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: 2851 Falcon Drive CITY: Madera _____ 1/4 SECTION TOWNSHIP RANGE		INSTALLATION DATE: ASAP – possibly June 9, 2016
4. GENERAL NATURE OF BUSINESS: Manufacturing of plumbing products using fiberglass composites		
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) A CNC Edge Trimmer served by a both (closed or open-ended) with dry exhaust filters. Refer to SJVAPCD Authority-to-Construct C-495-11-0.		
6. TYPE OR PRINT NAME OF APPLICANT: Ron Flores		TITLE OF APPLICANT: President
7. SIGNATURE OF APPLICANT: 	DATE: 6-8-16	PHONE: (559) 661-4171 : 559 661 2070 FAX: (800) 446-8827 EMAIL: Ron@florestone.com

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____
	DATE PAID: _____
	PROJECT NO: _____ FACILITY ID: _____



**San Joaquin Valley
Unified Air Pollution Control District**



TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- SIGNIFICANT PERMIT MODIFICATION ADMINISTRATIVE
 MINOR PERMIT MODIFICATION AMENDMENT

COMPANY NAME: Florestone Products Company, Inc.	FACILITY ID: C - 495
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: Ron Flores	
3. Agent to the Owner:	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

Ron Flores
Signature of Responsible Official

6-8-16
Date

Ron Flores

Name of Responsible Official (please print)

President

Title of Responsible Official (please print)



FLORESTONE

A Spec Above.™

June 8, 2016

Mr. Jesse Garcia
Permit Services
SJVAPCD
1990 E. Gettysburg Avenue
Fresno, CA 93726

Dear Mr. Garcia:

Enclosed with this letter, please find:

1. Two copies of Form TVFORM-008 (Title V Minor Modification Application)
2. Two copies of Form TVFORM-009 (Title V Modification – Compliance Certification Form)
3. Filing Fee (Florestone Check for \$20,000, payable to SJVUAPCD)

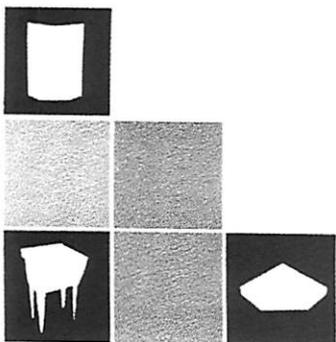
It is our understanding that Florestone can begin operating in accordance with ATC # C-495-11-0 immediately.

Thank you very much for processing this application.

Yours truly
Florestone Products, Inc.

Ron Flores
President

cc: John Frye, CSC



Florestone Products Co., Inc.
2851 Falcon Dr. • Madera, CA 93637
T. 559.661.4171 • T. 800.446.8827
F. 559.661.2070 • florestone.com