

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER W-21-030

Relating to CARB Approval of Third-Party Certifiers under
section 93120.4, title 17, California Code of Regulations

Forestwood Industries, Inc.

WHEREAS, the California Air Resources Board (CARB) has adopted the “Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products” (ATCM; title 17, California Code of Regulations, sections 93120-93120.12), which establishes formaldehyde emission standards for composite wood products;

WHEREAS, section 93120.3(b) of the ATCM requires that manufacturers of composite wood products must verify compliance with the formaldehyde emission standards by using a third-party certifier (TPC) approved by CARB;

WHEREAS, the ATCM requires TPCs to: 1) verify the accuracy of the emission test procedures and facilities used by composite wood product manufacturers to conduct formaldehyde emission tests; 2) monitor manufacturer quality assurance programs; and 3) provide independent audits and inspections;

WHEREAS, section 93120.4 of the ATCM sets forth the process for CARB’s Executive Officer to approve TPCs;

WHEREAS, section 93120.4(b)(1) of the ATCM requires that applications to become a CARB-approved TPC must be submitted to the Executive Officer in writing and must contain: 1) evidence of actual field experience in the verification of laboratories and wood products, to demonstrate how applicants will be able to competently perform the requirements for TPCs of composite wood products listed in section 93120.12, Appendix 3, of the ATCM; 2) evidence of the ability to properly train and supervise inspectors; 3) evidence of a current product certification agency accreditation; and 4) a list of the composite wood products that the applicant is applying to verify and evidence that the applicant is qualified to verify these products;

WHEREAS, Forestwood Industries, Inc. (Forestwood or the applicant), submitted an original application dated June 16, 2009; the application indicated that the applicant would use PFS Corporation (now a part of PFS TECO) as a subcontractor for accredited laboratory testing services and that the applicant would not provide any laboratory testing services; the application was deemed complete on September 22, 2009;

WHEREAS, section 93120.4(b)(4) of the ATCM provides that the Executive Officer shall approve the application and issue an Executive Order if the evidence submitted by the applicant is sufficient to demonstrate that the applicant can competently perform the tasks specified in section 93120.12, Appendix 3, of the ATCM;

WHEREAS, Forestwood was issued Executive Order W-09-030, signed on October 19, 2009;

WHEREAS, section 93120.4(b)(4) of the ATCM allows CARB-approved TPCs to apply for re-approval to CARB by submitting an updated application;

WHEREAS, Forestwood submitted the original and the updated applications for approval to CARB as follows:

Executive Order #	Date Received	Date Signed	Actions
W-09-030	6/16/2009	10/19/2009	Original
W-11-030	10/25/2010	6/17/2011	Renewal
W-13-030	6/14/2013	7/09/2013	Renewal and approval of the request to add Intertek Testing Services of Shanghai, China as a subcontractor for accredited laboratory testing services
W-16-030	7/22/2015	5/02/2016	Renewal
W-18-030	5/25/2018	10/12/2018	Renewal and approval of the request to remove Intertek Testing Services of Shanghai, China from their list of subcontractors for accredited laboratory testing services

Executive Order #	Date Received	Date Signed	Actions
W-18-030A	12/04/2018	12/06/2018	Amendment to remove PFS Corporation (dba PFS TECO) from their list of subcontractors for accredited laboratory testing services and add NTA, LLC. as a subcontractor for accredited laboratory testing services
W-18-030B	3/11/2019	3/22/2019	Amendment to add VTEC as a subcontractor for accredited laboratory testing services

WHEREAS, Forestwood submitted an updated application for re-approval to CARB on September 27, 2020; the application included the request to remove NTA, LLC from their list of subcontract laboratories; the application was deemed complete December 18, 2020;

WHEREAS, the Executive Officer finds that the complete, updated application for re-approval demonstrated the TPC's ability to continue to comply with section 93120.4(b)(1); and

WHEREAS, the Executive Officer approved Forestwood's request for re-approval, and it is appropriate that Executive Order W-18-030B be superseded by this Executive Order W-21-030.

NOW, THEREFORE, IT IS ORDERED that Forestwood is hereby approved as a TPC and is issued the following number designating them as a CARB-approved TPC: **TPC-030**.

BE IT FURTHER ORDERED that Forestwood is a CARB-approved TPC for the following composite wood products: hardwood plywood, particleboard, and medium density fiberboard.

BE IT FURTHER ORDERED that this approval is subject to the following conditions:

1. Forestwood must provide their CARB-approved TPC number to each manufacturer it has subcontracted with for services, as specified in section 93120.12, Appendix 3, of the ATCM.
2. Forestwood's subcontracted laboratory listed in Attachment A must participate in an interlaboratory study of their primary and/or secondary chamber facilities.
3. If Forestwood wishes to use a subcontracted laboratory other than VTEC, Forestwood must submit a request to the Executive Officer in writing and must provide evidence to demonstrate that the subcontractor can competently perform the tasks for which it is employed. Forestwood shall not use the subcontractor unless the Executive Officer approves the request in writing.
4. Forestwood shall immediately notify the Executive Officer if any accreditation or certification provided in support of their initial application is renewed, allowed to expire, or revoked within the duration of this Executive Order.

BE IT FURTHER ORDERED that this Executive Order W-21-030 supersedes Executive Order W-18-030B, which was issued on March 22, 2019.

BE IT FURTHER ORDERED that this Executive Order shall have a duration of two years from the date it is executed; within 120 days prior to the expiration of this Executive Order, Forestwood may apply for re-approval by submitting an updated application to the Executive Officer as provided in section 93120.4 of the ATCM.

BE IT FURTHER ORDERED that the Executive Officer may review and, for good cause, modify or revoke this Executive Order as provided in section 93120.4(d) of the ATCM. The Executive Officer shall not modify or revoke this Executive Order without affording Forestwood with the opportunity for a hearing in accordance with the procedures specified in title 17, California Code of Regulations, section 60055.1 et seq.

BE IT FURTHER ORDERED that Forestwood must maintain records in electronic or hard copy form for two years, for review by CARB upon request, as specified in section 93120.12, Appendix 3, of the ATCM.

BE IT FURTHER ORDERED that on or before March 1 of each year, Forestwood must provide an annual report to CARB for the previous calendar year, as specified in section 93120.12, Appendix 3, of the ATCM.

BE IT FURTHER ORDERED that Forestwood must notify the Executive Officer in writing within 30 days of any change in their ability to carry out the responsibilities of this Executive Order.

Executed at Sacramento, California this 5th day of January 2021.



Richard Boyd
Assistant Division Chief
Transportation and Toxics Division

Attachment A

List of Subcontractors for Forestwood (TPC-030)
Under Executive Order W-21-030

Company Name	Company Contact Information	Subcontractor Function
VTEC Laboratories, Inc.	Bobby Hon bobby@vteclabs.com	Accredited Laboratory Services