

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER W-22-009

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

SCS Global Services

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, SCS Global Services (formerly known as Scientific Certification Systems, or the applicant) submitted an original application dated July 15, 2008; the application indicated that the applicant would use Berkeley Analytical Associates, LLC (BAA) as a subcontractor for accredited laboratory testing services; the application was deemed complete on July 23, 2008;

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, SCS Global Services was issued Executive Order W-08-009, signed on August 5, 2008;

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, SCS Global Services submitted the original and updated applications for approval to CARB as follows:

Executive Order #	Date Received	Date Signed	Actions
W-08-009	7/15/2008	8/5/2008	Original
W-08-009A	8/13/2008	10/15/2008	Amendment to add PFS Corporation and Advanced Testing Services as subcontractors for accredited laboratory testing services
W-08-009B	12/15/2008	12/23/2008	Amendment to add Beijing Quality Supervision & Inspection Station of Wood Furniture (BQSISWF) as a subcontractor for accredited laboratory testing services
W-08-009C	7/8/2009	8/5/2009	Amendment to add Composite Panel Association as a subcontractor for accredited laboratory testing services
W-10-009	10/6/2010	12/22/2010	Renewal and approval of the request to remove PFS Corporation from their list of subcontractor laboratories
W-10-009A	4/20/2012	5/10/2012	Amendment to add Zhejiang Forestry Product Test Station as a subcontractor for accredited laboratory testing services
W-13-009	1/22/2013	12/4/2013	Renewal and approval of the request to retain only one subcontract laboratory, Beijing Products Quality Supervision and Inspection Institute (formerly referred to as BQSISWF), and approval of the request to add Green Panel Consulting as a subcontractor for inspection services
W-13-009A	5/12/2015	7/6/2015	Amendment to add BAA as a subcontractor for accredited laboratory testing services
W-16-009	11/20/2015	5/18/2016	Renewal
W-18-009	5/7/2018	9/28/2018	Renewal
W-20-009	8/7/2020	9/29/2020	Renewal

Executive Order #	Date Received	Date Signed	Actions
W-20-009A	9/29/2021	12/21/2021	Amendment regarding discontinued use of BAA as subcontract laboratory and addition of Zhongbei International Testing and Calibration Company as an additional subcontract laboratory

Whereas, SCS Global Services submitted an updated application for re-approval to CARB on August 24, 2022; the application was deemed complete on September 1, 2022;

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 the request from SCS Global Services for re-approval, and it is appropriate that Executive Order W-20-009A be superseded by Executive Order W-22-009.

Now, therefore, it is ordered that SCS Global Services is hereby approved as a TPC and is issued the following number designating them as a CARB-approved TPC: **TPC-9**.

Be it further ordered that SCS Global Services 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:

- SCS Global Services 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.
- SCS Global Services’ subcontract laboratories listed in Attachment A must participate in an inter-laboratory study of their primary and/or secondary chamber facilities.
- If SCS Global Services wishes to use a subcontractor other than are listed in Attachment A, SCS Global Services 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. SCS Global Services shall not use the subcontractor unless the Executive Officer approves the request in writing.
- SCS Global Services 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-22-009 supersedes Executive Order W-20-009A, which was issued on December 21, 2021.

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, SCS Global Services 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 SCS Global Services 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 SCS Global Services 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, SCS Global Services 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 SCS Global Services 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 on this 27th day of September 2022.



Robert Krieger, Chief
Risk Reduction Branch
Transportation and Toxics Division

Attachment A

List of Subcontractors for SCS Global Services (TPC-9) Under Executive Order W-22-009

Company Name	Company Contact Information	Subcontractor Function
Beijing Products Quality Supervision and Inspection Institute	Luo Xin or Li Jiguang mczjz@126.com	Accredited Laboratory
Zhongbei International Testing and Calibration Company, Limited, Beijing, China	Shengfu Wu shengfu@woodbasedpanel.com	Accredited Laboratory
Green Panel Consulting	Shengfu Wu shengfu@woodbasedpanel.com	Inspection Services