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9	SUPERIOR COURT	OF CALIFORNIA	
10	COUNTY OI		
11	WESTERN STATES TRUCKING	Case No. 23CECG02964	
12	ASSOCIATION	VERIFIED PETITION FOR WRIT OF	
13	Petitioner and Plaintiff,	MANDATE AND COMPLAINT FOR DECLARATORY AND INJUNCTIVE	
14	v.	RELIEF	
15	CALIFORNIA AIR RESOURCES BOARD; and		
16	STEVEN S. CLIFF, in his official capacity as Executive Officer of the California Air		
17	Resources Board,		
18	Respondents and Defendants.		
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21	Petitioner and Plaintiff Western State	es Trucking Association ("Petitioner" or "WSTA")	
22	submits this Verified Petition for Writ of Mandate a	nd Complaint for Declaratory and Injunctive Relief	
23	(the "Petition"), stating claims against Respondents and Defendants the California Air Resources Board		
24	("CARB" or the "Board") and Steven S. Cliff, in his official capacity as Executive Officer of CARB		
25	(collectively, "Respondents"), as set forth below.		
26	Petitioner seeks a writ of mandate to invalidate CARB's Advanced Clean Fleets		
27	Regulation (the "ACF Regulation") on the grounds that CARB (i) failed to fully comply with its mandate		
28	to evaluate the ACF Regulation's potential environmental impacts under the California Environmental		
	{10502/002/01633960.DOCX} VERIFIED PETITION FOR WRIT OF MANDATE AND COM	PLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF	

Quality Act, Public Resources Code, § 21000, *et seq.* ("CEQA"); (ii) failed to adequately assess the ACF Regulation's economic impacts and to consider feasible alternatives to the ACF Regulation under the California Administrative Procedure Act, Government Code, § 11340, *et seq.* (the "APA"); and (iii) failed to engage in external peer review of the "scientific portions" of the ACF Regulation in violation of Section 57004 of the Health & Safety Code. Petitioner also seeks a declaratory judgment pursuant to Section 1060 of the Code of Civil Procedure, as well as injunctive relief to compel compliance with

PARTIES, JURISDICTION AND VENUE

- WSTA is a California Non-Profit Corporation based in Upland, California that advocates
 on behalf of its owner-operator, fleet, and broker members on issues affecting their businesses. WSTA
 was founded in 1941 and is the oldest independent non-profit trucking association in the United States.
- 2. While WSTA has no financial interest in the outcome of this action, WSTA has standing to assert the claims presented herein because WSTA and its members are beneficially interested in the subject matter of the proceeding, insofar as the ACF Regulation would impact WSTA's members. In addition, the interests WSTA seeks to protect in this action include ensuring Respondents' full and forthright compliance with applicable law regarding the imposition of fees on the trucking industry. WSTA and its members will be injured by the implementation of the ACF Regulation.
- 3. WSTA has performed any and all conditions precedent to the filing of this Petition. WSTA has exhausted any and all administrative remedies required by law by, *inter alia*, participating in the administrative and environmental review process CARB performed in connection with the ACF Regulation.
- 4. Petitioners complied with Public Resources Code section 21167.5 by mailing written notice to Respondent, and proof of service of the letter is attached hereto as **Exhibit "A."**
- 5. Petitioners complied with Public Resources Code section 21167.6 by filing a request concerning the preparation of the record of administrative proceedings relating to this action concurrently with this Petition, a copy of which is attached hereto as **Exhibit "B."**
- 6. Petitioners will timely provide notice to the State Attorney General as required by section 21167.7 of the Public Resources Code and section 388 of the Code of Civil Procedure.

the law.

- 7. CARB is a state agency subject to the California Government Code, with certain powers and duties under the California Health & Safety Code. The agency's decisionmaking body is comprised of eleven (11) members appointed by the Governor, several of whom are chosen from various air quality control districts in the State, and a full-time Chairperson who is appointed by the Governor with the consent of the California Legislature. CARB is the state agency that approved the ACF Regulation.
- 8. CARB's current Executive Officer is Dr. Steven S. Cliff, Ph.D, who is made a party to this action in his official capacity only. Dr. Cliff acts as the director and manager of the CARB professional and other staff personnel, who all report to him.
 - 9. Collectively, CARB and Dr. Cliff are referred to herein as "Respondents."
- 10. Petitioner is unaware of the true names and capacities of Respondents fictitiously named Does 1 through 100 and sue such Respondents by fictitious names. Petitioner is informed and believes, and on that basis alleges, that the fictitiously-named Respondents are also responsible for the actions described in this Petition. When the true identities and capacities of these Respondents have been determined, Petitioners will amend this Petition, with leave of the court if necessary, to insert such identities and capacities. Whenever the terms "CARB" or "Respondents" are used herein, said terms shall be construed as including Does 1 through 100, inclusive.
- 11. This Court has jurisdiction over Petitioners' request for a writ of mandate pursuant to sections 21168 and 21168.5 of the Public Resources Code and sections 526, 1060, 1085 and 1094.5 of the Code of Civil Procedure. This Court has jurisdiction over Petitioners' requests for injunctive and declaratory relief pursuant to sections 526 et seq. and 1060 et seq. of the Code of Civil Procedure.
- 12. Petitioner has no plain, speedy, or adequate remedy in the course of ordinary law unless this Court grants the requested writ of mandate. In the absence of such relief, Respondents' inaction will violate state law and Petitioner, Petitioner's members, and the public at large will be irreparably harmed. No money damages or legal remedy could adequately compensate for such harm.
- 13. Venue in Fresno County Superior Court is proper pursuant to California Code of Civil section 401, subdivision (1), which provides that an action may be commenced in any county the Attorney General has an office whenever any law of the state provides that the action may be commenced in the County of Sacramento. The Attorney General has an office in Fresno County and

this action may be commenced in the County of Sacramento pursuant to section 395 of the Code of Civil
Procedure because Respondents' administrative headquarters are located in Sacramento County and the
alleged violations occurred in Sacramento County.

STATEMENT OF FACTS

- 14. The ACF Regulation seeks to transition most truck fleets, including those of many of WSTA's members, to medium and heavy duty zero emissions vehicles ("ZEVs") by 2040 and applies to any business that owns or controls a fleet consisting of 50 or more on-road vehicles, off-road tractors, or light-duty package delivery vehicles. Regulated entities must begin purchasing ZEVs by January 1, 2024, and must ensure their fleets maintain a specified minimum percentage of ZEVs starting in 2025. The minimum percentage of ZEVs will increase to 100% at some point between 2035 and 2042, depending on the fleet. Beginning in 2040, all medium and heavy-duty vehicles sold in California must be a ZEV.
- 15. Unfortunately, technology has not reached the point where ZEVs are as cost-effective, commonly available, efficient, or reliable as trucks using combustion engines. As a result, the trucking industry in California—which is already subject to the most stringent environmental regulations in the world—will be forced to incur significant additional costs to acquire unproven and inaccessible technologies with uncertain, speculative benefits, thereby further threatening already unstable and overstretched supply chains.
- 16. Making matters worse, the infrastructure needed to accommodate a wholesale transition to ZEVs starting in 2024 simply does not exist. Under current conditions, California's energy grid strains throughout the summer months to cope with existing demand. By CARB's own admission, the transition to ZEVs will require massive infrastructure investments that will result in the need to construct a vast number of new facilities to energize ZEVs, build ZEVs in increasing quantities, and extract new raw materials.
- 17. Unfortunately, in its quest to transition California to an all-ZEV market, CARB declined to consider these real-world issues and to properly assess the ACF Regulation's potential unintended consequences. For example, although CARB goes to great lengths to tout the emissions *reductions* resulting from transitioning to ZEVs, the ACF Regulation's environmental assessment (the "EA") failed

1	to quantify the emissions increases that will result from the construction of new facilities and other
2	factors, even though these new emissions will inevitably offset—and could completely eliminate or
3	substantially reduce—the ACF Regulation's claimed benefits. In so doing, the EA misleadingly
4	obscures the ACF Regulation's actual environmental impacts while, at the same time, artificially
5	inflating its claimed environmental benefits.

- 18. But that is not all. In its haste to make California the first all-ZEV market, the agency also ignored emissions increases caused by the use of ZEVs themselves, feasible alternatives to the ACF Regulation that would rely upon existing infrastructure and technologies (and thus not require the construction of new facilities), and the ACF Regulation's impacts on California's already-stretched energy grid.
- 19. CARB likewise failed to assess adequately the economic impacts the ACF Regulation will have on regulated industries, including the trucking industry. Among other things, CARB greatly overstated the real world efficacy of ZEVs, ignoring numerous factors that will significantly increase cost of ownership and instead painting a picture that the transition would somehow have a beneficial impact on regulated industries in the near term.
- 20. For these and other reasons, WSTA reviewed and commented on the ACF Regulation's Initial Statement of Reasons ("ISOR") and draft EA when those documents were released to the public in August of 2022. WSTA submitted extensive written comments prior to the close of public comment and made oral comments at CARB's October 27, 2022, public hearing. WSTA also made oral comments during a second public hearing on April 27, 2023.
- 21. At the April 27, 2023, meeting, CARB approved Resolution 23-13, which certified the EA as being prepared in compliance with CEQA and approved the ACF Regulation.
- 22. CARB submitted the ACF Regulation to the Office of Administrative Law on June 11, 2023, and posted its Notice of Decision on June 22, 2023.
- 23. Throughout the rulemaking process, CARB declined to fully address WSTA's significant concerns regarding the ACF Regulation. As a result, WSTA was forced to bring this action.

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their entirety, as though fully set forth herein.

(2002) 103 Cal.App.4th 268, 271.)

at 1421.) CARB's regulatory program has been so certified.

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First Cause of Action -- For a Writ of Mandate against the Board and the CARB Executive Officer (Failure to Analyze Environmental Impacts)

environmental effects if there are feasible alternatives or mitigation measures that can substantially

lessen or avoid those effects." (City of Arcadia v. State Water Resources Control Bd. (2006) 135

Cal.App.4th 1392, 1421 [citing Mountain Lion Found. v. Fish & Game Comm. (1997) 16 Cal.4th 105,

134].) To perform this evaluation, CARB must "first . . . identify the environmental effects" of a

proposed regulation, "and then . . . mitigate [any] adverse effects through the imposition of feasible

mitigation measures or through the selection of feasible alternatives." (Sierra Club v. State Bd. of

Forestry (1994) 7 Cal.4th 1215, 1233.) "The CEQA process is intended to be a careful examination,

fully open to the public, of the environmental consequences of a given project, covering the entire

project, from start to finish. This examination is intended to provide the fullest information reasonably

available upon which the decision makers and the public they serve can rely in determining whether or

not to start the project at all, not merely to decide whether to finish it." (NRDC v. City of Los Angeles

by the Secretary of the California Resources Agency are exempt from CEQA's requirements for

preparation of EIRs, negative declarations, and initial studies." (City of Arcadia, supra, 135 Cal. App.4th

complying with the requirements found in Chapters 3 and 4 of CEQA (i.e., Pub. Res. Code, §§ 21100-

21154) in addition to Public Resources Code § 21167. (Pub. Resources Code, § 21080.5(c).) However,

"[w]hen conducting its environmental review and preparing its documentation, a certified regulatory

program is subject to the broad policy goals and substantive standards of CEQA." (Kostka & Zischke,

Practice Under Cal. Env. Quality Act (2016 update) § 21.10] ["Kostka & Zischke"] [citing City of

Arcadia, supra, 135 Cal.App.4th at 1422; Sierra Club, supra, 7 Cal.4th 1215; Californians for Native

State regulatory programs "that meet certain environmental standards and are certified

The scope of this exemption, however, is narrow, and only excuses CARB from

Petitioner re-alleges and incorporates by reference the precedent paragraphs 1 to 23 in

State agencies such as CARB must "refrain from approving projects with significant

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1	Salmon & Steelhead Ass'n v. Dept. of Forestry (1990) 221 Cal.App.3d 1419; Envt'l Protection Info.
2	Ctr. v. Johnson (1985) 170 Cal.App.3d 604, 616].) The broad policy goals of CEQA include: (1)
3	providing public agencies and the public with detailed information about the effect that a proposed
4	project is likely to have on the environment, (2) identifying the ways in which the significant effects of
5	a proposed project might be minimized, and (3) identifying alternatives to the proposed project. (See
6	Pub. Resources Code, §§ 21002, 21002.1(a), 21061; CEQA Guidelines, § 15362.) Thus, the CEQA
7	Guidelines expressly provide that "[i]n a certified program, an environmental document used as a
8	substitute for an EIR must include '[a]lternatives to the activity and mitigation measures to avoid or
9	reduce any significant or potentially significant effects that the project might have on the environment."
10	(City of Arcadia, supra, 135 Cal.App.4th at 1422 [quoting CEQA Guidelines, § 15252(a)(2)(A)].)

- 28. Respondents failed to proceed in a manner required by law and violated CEQA by certifying an environmental document, the EA, that fails to comply with the applicable requirements of CEQA, CEQA's broad policy goals, the CEQA Guidelines, and CARB's own CEQA regulations. Among other things:
- a. The EA failed to adequately analyze the environmental impacts associated with: (i) constructing new facilities, and modifying existing facilities, to increase the supply of ZEVs, (ii) constructing new facilities, and modifying existing facilities, to ensure sufficient electricity is available to accommodate heightened electricity demands resulting from the transition to ZEVs while maintaining grid reliability, (iii) constructing new hydrogen fueling and electrical charging facilities to provide adequate, widely-available ZEV fueling infrastructure, and (iv) extracting raw materials such as lithium, platinum, and other elements needed for, *inter alia*, ZEV components, such as batteries. Although for many resources, including air quality resources, the EA found these activities would cause significant and unavoidable environmental impacts, the EA made no attempt to actually quantify the extent of those impacts, thereby precluding any meaningful analysis of their potential environmental effects. An environmental document, however, cannot simply label an impact "significant and unavoidable" without first providing adequate discussion and analysis, as this would "allow[] the agency to travel the legally impermissible easy road to CEQA compliance." (Berkeley Keep Jets Over the Bay Comm. v. Bd. of

b. Although CARB declined to perform a quantitative analysis of the potential negative environmental effects associated with the ACF Regulation, such as construction of new facilities and the extraction of raw materials, preferring instead to discuss those effects in the abstract, CARB did perform a detailed quantitative analysis of the ACF Regulation's alleged benefits, including the claimed emissions benefits. Indeed, the ISOR boldly touted the ACF Regulation's alleged mobile source benefits of, stating that the ACF Regulation would "result in 418,943 tons reduction in NOx, 8,638 tons reduction in PM2.5 and 307 million metric tons [] reduction of CO2 [] emissions, relative to the Legal Baseline." When it came to potential adverse impacts, however, the EA simply stated that the ACF Regulation "could result in an increase in manufacturing and associated facilities to increase the supply of ZEVs, along with construction of new hydrogen fueling stations and electric vehicle charging stations to support ZEV operations and associated increase in hydrogen fuel supply and transportation" and that "[c]onstruction-related activities, if they occur would be anticipated to result in an increase in criteria air pollutants and toxic air contaminants." No attempt was made to quantify these increases and no explanation offered as to why such quantification was infeasible.

c. CARB's failure to provide the public and CARB's decisionmakers with an apples-to-apples comparison of the ACF Regulation's potential benefits with its potential adverse impacts created the misleading picture that regulation's adoption would bring about the specificly quantified air quality benefits. But this is simply not true. As the EA acknowledges, the ACF Regulation would result in the installation of facilities that would themselves generate criteria pollutant and greenhouse gas emissions. However, because CARB staff declined to estimate those emissions as it had for the emissions benefits, or otherwise perform an apples-to-apples analysis, the Final EA left the public and CARB decisionmakers unable to evaluate the ACF Regulation's net emissions impacts. After all, the EA provided only half of the analysis, and that half focused exclusively on the purported beneficial effects while ignoring the negative effects. CARB's failure to perform this analysis renders the EA inadequate in that it fails to investigate potentially significant environmental effects, (cf. Sundstrom v. County of Mendocino (1988) 202 Cal.App.3d 296, 311 ["CEQA places the burden of environmental

1	investigation on government rather than the public," and a lead agency "should not be allowed to hide
2	behind its own failure to gather data."]), and impermissibly defers environmental analysis to a later date.
	(Californians for Alternatives to Toxics v. Department of Food and Agriculture (2005) 136 Cal.App.4th
1	1. 16.)

- d. As explained above, the EA recognizes that the ACF Regulation would result in the construction of new facilities and the increased extraction of raw materials, and that those activities would have a significant environmental effect. As a result, CEQA requires that CARB identify enforceable mitigation to reduce the potential environmental effects. Here, however, while the EA specifically references potential mitigation to help reduce negative environmental effects, the EA does not actually mandate any enforceable mitigation measures, in violation of CEQA.
- e. None of the mitigation measures identified in the EA are enforceable through legally binding means. Instead, the Final EA merely identifies "[r]ecognized practices routinely required to avoid and/or minimize impacts to" the relevant resource category. There is nothing in the proposed ACF Regulation, however, that ensures those "recognized practices" will actually be implemented. By failing to adopt and require such mitigation, the EA violates CEQA.
- f. By failing to perform a lifecycle analysis using the CA-GREET3.0 Model—which CARB frequently uses in other rulemakings—CARB overstates the alleged benefits of the ACF Regulation with respect to GHG emissions. This is of particular concern because, as noted above, CARB likewise did not quantify the GHG emissions that would be expected to occur as a result of the construction of new facilities and the increased extraction of raw materials, obscuring the negative consequences of the ACF Regulation.
- g. The EA's discussion of air quality impacts is also incomplete because it does not assess criteria pollutant emissions particular to EVs. Among other things, the EA did not analyze or include an assessment of the impacts on ZEV weight on PM emissions from tire wear and entrained road dust. Likewise, the EA does not address the fact that—due to the 2,000 lb. allowance under AB 2061 for alternative fueled vehicles—either more vehicles will be required to transport goods or the weight threshold for the vehicles will need to be further increased." Under either circumstance, the ACF Regulation will result in PM10 emissions that are not addressed in the EA.

h. CARB Staff made no attempt to quantify baseline conditions with respect to energy consumption. As a result, CARB left the public with no way to evaluate whether the ACF Regulation will result in the "wasteful, inefficient, or unnecessary consumption of energy," and as such the EA violates CEQA.

- i. The EA recognizes that electrification of the various sectors affected by the ACF Regulation would (i) increase local and regional energy use and impact supplies and requirements for additional capacity, and (ii) impact peak and base load period demands for electricity and other forms of energy. The EA, however, ultimately finds the energy impacts would be less than significant and beneficial due to ambiguous asset management, system design practices, and managed charging by California utilities, and other long-term planning initiatives. This method of analysis violates CEQA. First, the practices referenced above are not part of the "project" under CEQA, nor are they identified as mitigation measures. If construed as mitigation, they would fail because they are neither binding nor enforceable. There is likewise no explanation of exactly how these measures would supposedly avoid the potential energy effects of the ACF Regulation, much less any attempt to quantify the potential impacts of the regulation.
- j. There is no discussion in the EA about grid reliability and the potential for the ACF Regulation to impact the ability of the state's electricity grid to deliver electricity reliably with projected load demand, particularly in the early evening hours when ZEV drivers return from work—at the same time much of the stress on the grid is felt.
- k. Although fleet sizes will need to expand due to the 2,000 lbs, weight allowance of AB 2061, the EA did not evaluate additional vehicle miles traveled by the increased number of vehicles on California roadways.
- l. Instead of examining a reasonable range of alternatives, as required under CEQA, the EA instead provided artificially narrow objectives for the ACF Regulation, which resulted in a range of project alternatives that were simply variations of the ACF Regulation. This unduly narrow range of alternatives resulted in the alternatives analysis being a "foregone conclusion" and an "empty formality." (We Advocate Through Environmental Review v. County of Siskiyou (2022) 78 Cal.App.4th 683, 692.)

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m. CARB impermissibly rejected project alternatives proposed by various members of the public that would rely more heavily than the ACF Regulation on existing technologies and infrastructure. Because virtually all of the impacts in the EA that were found to be significant and unavoidable were created by the need for new facilities or the development of new infrastructure, the three alternatives would either significantly reduce or avoid all of the significant and unavoidable impact identified in the EA. Because CARB must "focus on alternatives to the project . . . which are capable of avoiding or substantially lessening any significant effects of the project, even if these alternatives would impede to some degree the attainment of the project objectives," (CEQA Guidelines, § 15126.6(b)), CARB violated CEQA by simply rejecting the proposed alternatives.

29. As a result of the foregoing failures, Respondents prejudicially abused their discretion by certifying an inadequate EA that does not comply with the requirements of CEQA, the CEQA Guidelines, or CARB's certified regulatory program.

Second Cause of Action – Writ of Mandate for Violation of APA (Code Civ. Proc., §§ 1085, 1094.5; Govt. Code, § 11350)

- 30. Petitioner re-alleges and incorporates by reference the precedent paragraphs 1 to 29 in their entirety, as though fully set forth herein.
- 31. The "APA provides a procedural vehicle to review proposed regulations or modifications thereto in order to 'advance meaningful public participation in the adoption of administrative regulations by state agencies' and create 'an administrative record assuring effective judicial review." (*John R. Lawson Rock & Oil, Inc. v. State Air Res. Bd.* (2018) 20 Cal.App.5th 77, 111.)
- 32. When, as here, CARB "makes an initial determination that the action will not have a significant, statewide adverse economic impact directly affecting business, including the ability of California businesses to compete with businesses in other states, it shall make a declaration to that effect in the notice of proposed action." (Govt. Code, § 11346.5, subd. (a)(8).) Prior to making this determination, CARB must "assess the potential for adverse economic impact on California business enterprises and individuals, avoiding the imposition of unnecessary or unreasonable regulations or reporting, recordkeeping, or compliance requirements" through the preparation of "a standardized regulatory impact analysis," which "shall address" several factors including the "creation or elimination

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of jobs within the state," the "creation of new businesses or the elimination of existing businesses within the state," and the "competitive advantages or disadvantages for businesses currently doing business within the state." (Id., subd. (c)(1).)

- In addition to an assessment of the potential for a regulation to have a "significant, 33. statewide adverse economic impact directly affecting business," CARB must also describe "all cost impacts . . . that a representative private person or business would necessarily incur in reasonable compliance with the proposed action," (Govt. Code, § 11346.5, subd. (a)(9)), a summary of the conclusions of the standardized regulatory impact analysis, (id., subd. (a)(10)); and a summary of impacts on small businesses. (Cal. Code Regs., tit. 1, § 4.)
- 34. If CARB ultimately "decides to enact the regulation" following the public comment period, "it must prepare a 'final statement of reasons' for adopting the proposed rule, which must include '[a]n update of the information contained in the initial statement of reasons." (John R. Lawson, supra, 20 Cal.App.5th at 111 [quoting Western States, supra, 57 Cal.4th at 426].) "This final statement "must also include '[a] summary of each objection or recommendation made regarding the specific adoption, amendment, or repeal proposed, together with an explanation of how the proposed action has been changed to accommodate each objection or recommendation, or the reasons for making no change." (*Id.* [quoting Western States, supra, 57 Cal.4th at 426].)
- 35. While the initial determination need not be "all-inclusive," it must evaluate adverse economic impacts that are "significant," and make an "initial showing" that there was at least "some factual basis for [its] decision." (Western States, supra, 57 Cal.4th at 428-29.) "Once the initial assessment is complete, 'affected parties may comment on the agency's initial determination and supply additional information relevant to the issue," and CARB "must respond to the public comments and either change its proposal in response to the comments or explain why it has not." (John R. Lawson, supra, 20 Cal.App.5th at 111 [quoting Western States, supra, 57 Cal.4th at 429].)
- 36. Respondents violated the APA by failing to comply with several of its mandatory provisions that require agencies to consider the effects of rulemaking on competition, to accurately disclose economic information relating to rulemakings, and to administer their delegated authority in a manner consistent with legislative directives. These failures include:

a. CARB's assessment of cost of ownership is not supported by substantial evidence. In addition, CARB's public notice for the ACF Regulation did not comply with Section 11346.5(a)(9) of the Government Code. Specifically, prior to the release of the Notice of Public Hearing, various entities, including WSTA, submitted evidence to CARB demonstrating CARB's projected cost of the ACF Regulation on regulated parties was far too low. These issues were never addressed by CARB.

b. The conclusions of CARB's Total Cost of Ownership ("TCO") analysis attached as Appendix G to the ISOR, which purports to support CARB's economic determinations, are likewise not supported by substantial evidence. The TCO is also flawed as an informational document because it does not include important information regarding costs of ownership, including CARB's own information.

c. The TCO ignores data presented to CARB showing CARB's presumed ZEV purchase costs that are too low; to the contrary, ZEVs cost a company much more to purchase than traditional vehicles. The ZEV residual values presented in the TCO are too high. The TCO does not take into consideration the fact that ZEVs are not able to perform the same amount of work as traditional trucks, requiring the purchase of additional ZEVs to perform the same tasks as a smaller number of traditional vehicles. The TCO also does not take into account the fact that the transition from traditional ZEVs will require new maintenance facilities and equipment investments on the part of fleet owners, as well as the build-out and maintenance of a completely new electricity charging or hydrogen fueling infrastructure. There is no effort in the TCO to quantify the "lost productivity" associated with charging ZEVs, the infrastructure costs for sleeper cab tractors, and the maintenance costs for electric infrastructure. Each of these issues will substantially increase the costs to fleet owners beyond that stated in the TCO. As a result, the TCO is incomplete and unsupported by substantial evidence.

d. The TCO also fails to take into consideration data collected by CARB that is central to the cost of ownership. For instance, CARB, working in collaboration with the U.S. Department of energy's National Renewable Energy Laboratory ("NREL"), recently published a report on a demonstration project concerning heavy-duty EVs at Foothill Transit (the "Foothill Report"). The purpose of the Foothill Report was to "compare performance and cost of the BEBs [Battery-Electric

Buses] to that of conventional technology in similar service and track progress over time." The Foothill Report included numerous important findings that undermine the conclusions in the TCO, including the fact that "electricity is 5 to 6.5 times more expensive than CNG fuel," that EVs have much higher permile maintenance costs than CNG vehicles, and that EVs have much greater downtime than CNG vehicles. (*Id.*) Despite the fact that CARB participated in the Foothill Report, the TCO contains none of the data or lessons learned in the report.

- e. The TCO significantly understates the upfront costs of ZEV trucks, and ignores evidence submitted to CARB showing the actual price of certain ZEVs is over twice as much as the TCO presumes. The TCO also erroneously assumes that the price of ZEVs will decrease. In fact, data presented to CARB from 2022 showing that the price of ZEVs is actually increasing substantially.
- f. Although the APA requires CARB to consider reasonable alternatives presented by the public that are "less burdensome and equally effective in achieving the purposes of the regulation in a manner that ensures full compliance with the authorizing statute or other law being implemented or made specific by the proposed regulation," (Govt. Code, § 11346.2, subd. (b)(4)(A)), CARB declined to do so. Specifically, CARB failed to adequately consider numerous alternatives to the ACF Regulation, including alternatives proposed by EMA (Match Advanced Clean Trucks and Advanced Clean Fleets Zero-Emission Vehicle Deployments Exactly), CTA (Exempt Group 2 and 3 Vehicles and Extend Timeline Six Years to Purchase Group 1 Zero-Emission Vehicles), and WSTA (Credit for Zero-Emission or Natural Gas Vehicles). Each of the above alternatives would achieve CARB's objective of reducing criteria pollutant and GHG emissions. They would also be far "less burdensome to affected private persons than the proposed action," and would also "be more cost effective to affected private persons and equally effective" in meeting the proposal's legislative objective." (Govt. Code, §§ 11346.5, subd. (a)(13), 11346.9, subd. (a)(4).)
- 37. As a result of the foregoing failures, Respondents prejudicially abused their discretion by approving the ACF Regulation without first complying with its obligations under the APA.

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Third Cause of Action -- For a Writ of Mandate Against the Board and the CARB Executive Officer (Noncompliance with Health & Safety Code § 57004)

- 38. Petitioner re-alleges and incorporates by reference the precedent paragraphs 1 to 37 in their entirety, as though fully set forth herein.
- 39. Section 57004 of the Health & Safety Code was enacted by the Legislature in response to "[s]ignificant questions . . . raised by both the environmental and regulated communities about the scientific basis for some rules." (California Bill Analysis, S.B. 1320 Assem., 8/11/1997.) It provides, among other things, that CARB may not "take any action to adopt the final version of a rule unless" it undertakes a peer review to evaluate the "scientific portions" of the rule. (Health & Saf. Code, § 57004(d).)
- 40. Section 57004 first requires CARB to submit the "scientific portions" of a proposed regulation to an external peer reviewer "for the purpose of conducting an analysis of the science on which the regulation is based." (Health & Saf. Code, § 57004(d).) The peer reviewer must then "provide a written evaluation as to whether the scientific portion of the rule is based on sound scientific knowledge, methods and practices." (*Id.*) The "scientific portions" of a proposed regulation include "those foundations of a rule that are premised upon, or derived from, empirical data or other scientific findings, conclusions, or assumptions establishing a regulatory level, standard, or other requirement for the protection of public health or the environment." (*Id.*, subd. (a)(2).)
- 41. The proposed regulation contains numerous "scientific portions" that must be subjected to external peer review pursuant to § 50074 because they "are premised upon, or derived from, empirical data or other scientific findings, conclusions, or assumptions establishing a regulatory level, standard, or other requirement for the protection of public health or the environment." (*Id.*, subd. (a)(2).) These "scientific portions" include, but are not limited to:
 - a. The total cost of ownership of ZEVs, including the analysis in Appendix G to the ISOR.
 - b. The alleged emissions benefits of the ACF Regulation as discussed in Appendix F of the ISOR, as well as the potential negative criteria pollutant

has determined that Respondents have fully and properly complied with this Court's orders.

	II	
1	5. For such c	ther and further relief as may be just and appropriate.
2		
3	Dated: July 21, 2023	WANGER JONES HELSLEY PC
4		D. C.
5		John P. Kinsey
6		Nicolas R. Cardella Attorneys for Petitioner and Plaintiff
7		Western States Trucking Association
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	{10502/002/01633960.DOCX} VERIFIED PETITION FOR	17 R WRIT OF MANDATE AND COMPLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF

1	VERIFICATION		
2	I, Leo Brown, am the Chief Executive Officer of Western States Trucking Association, Petitione		
3	and Plaintiff in the above-entitled action. I have read the foregoing Petition for Writ of Mandate and		
4	Complaint for Declaratory and Injunctive Relief and know the contents thereof. The same is true of my		
5	own knowledge, except as to those matters that are alleged therein on information and belief, and, as to		
6	those matters, I believe them to be true.		
7	I declare under penalty of perjury under the laws of the State of California that the foregoing is		
8	true and correct.		
9	Date: July 21, 2023		
10	Leo Brown		
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EXHIBIT "A"

WANGER JONES HELSLEY PC

OLIVER W. WANGER TIMOTHY JONES* MICHAEL S. HELSLEY RILEY C. WALTER PATRICK D. TOOLE SCOTT D. LAIRD JOHN P. KINSEY KURT F. VOTE TROY T. EWELL JAY A. CHRISTOFFERSON MARISA L. BALCH AMANDA G. HEBESHA** PETER M. JONES† JEFFREY B. PAPE† DEBORAH K. BOYETT STEVEN K. VOTE NICOLAS R. CARDELLA GIULIO A. SANCHEZ KATHLEEN D. DEVANEY DANIELLE J. BETHEL BENJAMIN C. WEST HUNTER C. CASTRO STEPHANIE M. HOSMAN RACHEL L. POMBO NATHAN J. MARTIN COLTEN D. BALLINGER

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OFFICE ADMINISTRATOR LYNN M. HOFFMAN

Writer's E-Mail Address: jkinsey@wjhattorneys.com

Website: www.wjhattorneys.com

Also admitted in Washington Also admitted in Idaho

Of Counsel

July 21, 2023

U.S. MAIL CERTIFIED MAIL RETURN RECEIPT

Honorable Board Members California Air Resources Board c/o Clerk of the Board 1001 "I" Street Sacramento, CA 95814

> Notice of Intent to Sue: Adoption of Advanced Re: **Clean Fleets Regulation**

Dear Hon. Members of the California Air Resources Board:

PLEASE TAKE NOTICE that, pursuant to section 21167.5 of the Public Resources Code, on or about July 21, 2023, Petitioner and Plaintiff the Western States Trucking Association ("Petitioner") will file a Petition for Writ of Mandate and Complaint for Declaratory and Injunctive Relief (the "Petition") in Fresno County Superior Court challenging the actions of Respondents and Defendants the California Air Resources Board (the "Board") and Steven S. Cliff, in his official capacity as the Board's Executive Director (collectively, "Respondents"), pursuant to the California Environmental Quality Act, Public Resources Code section 21000 et seq. ("CEQA").

Petitioner alleges violations of CEQA in connection with Respondents' adoption of Resolution 23-13, approving amendments to Title 13 of the California Code of Regulations known as the "Advanced Clean Fleets Regulation" (the "ACF Regulation") and the Final Environmental Assessment (the "Final EA") prepared for the ACF Regulation. Specifically,

WANGER JONES HELSLEY PC

July 21, 2023 Page 2

Petitioner alleges that Respondents violated CEQA by, inter alia, failing to adequately analyze environmental impacts, failing to adopt adequate mitigation measures for environmental impacts, and improperly rejecting feasible alternatives that could avoid or substantially lessen significant environmental impacts.

Should you have any questions, please do not hesitate to contact me.

Very truly yours,

John P. Kinsey

JPK/nc

PROOF OF SERVICE 1 Fresno County Superior Court No. 2 My business address is 265 E. River Park Circle, Suite 310, Fresno, California 93720. I am 3 employed in Fresno County, California. I am over the age of 18 years and am not a party to this case. 4 On the date indicated below, I served the foregoing document described as **LETTER** -5 NOTICE OF INTENT TO SUE: ADOPTION OF ADVANCED CLEAN FLEET **REGULATIONS** on all interested parties in this action by placing a true copy thereof enclosed in 6 sealed envelopes addressed as follows: 7 Honorable Board Members 8 California Air Resources Board c/o Clerk of the Board 1001 "I" Street Sacramento, CA 95814 zevfleet@arb.ca.gov 11 12 X (BY MAIL) I am readily familiar with the business' practice for collection and processing of correspondence for mailing, and that correspondence, with postage thereon fully prepaid, will be 13 deposited with the United States Postal Service on the date noted below in the ordinary course of business, at Fresno, California. 14 15 X (BY E-MAIL) I caused the document to be sent to the person(s) listed above through electronic mail. I did not receive, within a reasonable time after the transmission, any electronic 16 message or other indication that the transmission was unsuccessful. 17 **EXECUTED ON** July 21, 2023, at Fresno, California. 18 19 (STATE) I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct. 20 /s/ Hannah Wilhelm Hannah Wilhelm 21 E-mail: hwilhelm@wjhattorneys.com 22 23 24 25 26 27 28 {10502/002/01633946.DOCX}

EXHIBIT "B"

1 2 3	WANGER JONES HELSLEY PC 265 E. River Park Circle, Suite 310 Fresno, California 93720 Telephone: (559) 233-4800 Facsimile: (559) 233-9330		
4			
5	John P. Kinsey #215916 E-mail: jkinsey@wjhattorneys.com		
6	Nicolas R. Cardella #304151 E-mail: ncardella@wjhattorneys.com		
7	Attorneys for: Petitioner and Plaintiff Western States Trucking Association		
8			
9	SUPERIOR COURT OF CALIFORNIA		
10	COUNTY O	F FRESNO	
11	WESTERN STATES TRUCKING	Case No.	
12	ASSOCIATION	NOTICE OF ELECTION TO PREPARE	
13	Petitioner and Plaintiff,	ADMINISTRATIVE RECORD	
14	v.		
15	CALIFORNIA AIR RESOURCES BOARD; and		
16	STEVEN S. CLIFF, in his official capacity as Executive Officer of the California Air		
17	Resources Board,		
18	Respondents and Defendants.		
19			
20	PLEASE TAKE NOTICE, pursuant to	section 21167.6 of the Public Resources Code,	
21	Petitioner and Plaintiff Western States Trucking Association ("Petitioner") hereby notifies Respondents		
22	and Defendants the California Air Resources Board (the "Board") and Steven S. Cliff, in his official		
23	capacity as the Board's Executive Director of Petitioner's election to prepare the administrative record		
24	of proceedings in this action.		
25	Dated: July , 2023 WANGER JONES HELSLEY PC		
26			
27	By:	ohn P. Kinsey	
28	N	icolas R. Cardella	
-	A	ttorneys for Petitioners and Plaintiffs	
	{10502/002/01633796.DOCX} 1 NOTICE OF ELECTION TO PREPARE ADMINISTRATIVE RECORD		