

United States District Court
Northern District of California

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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

ASBESTOS DISEASE AWARENESS ORGANIZATION, et al.,

Plaintiffs,

v.

ANDREW WHEELER, et al.,

Defendants.

Case No. [19-cv-00871-EMC](#)

**ORDER GRANTING PLAINTIFFS’
MOTION FOR SUMMARY
JUDGMENT AND DENYING
DEFENDANT’S CROSS-MOTION FOR
SUMMARY JUDGMENT**

Docket Nos. 49, 52

STATE OF CALIFORNIA, et al.,

Plaintiffs,

v.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, et al.,

Defendants.

Case No. [19-cv-03807-EMC](#)

Docket Nos. 60, 63

Plaintiffs in Case No. 19-0871 are a group of nonprofit public health and environmental organizations that promote awareness about the health risks associated with asbestos.¹ The lead plaintiff is the Asbestos Disease Awareness Organization (“ADAO”) (collectively, “Plaintiffs”). In Case No. 19-3807, 10 states (led by California) and the District of Columbia (collectively, “the States”) bring suit. Plaintiffs and the States filed suit against the Environmental Protection Agency (“EPA”) and its Administrator, Andrew Wheeler, challenging the EPA’s denial of their

¹ Asbestos Disease Awareness Organization (“ADAO”), American Public Health Association (“APHA”), Center for Environmental Health (“CEH”), Environmental Working Group (“EWG”), Environmental Health Strategy Center (“EHSC”), and Safer Chemicals Healthy Families (“SCHF”) (collectively, “Plaintiffs”). ADAO FAC at 1.

1 petitions to initiate rulemaking under Section 21 of the Toxic Substances Control Act (“TSCA”).
 2 The petitions requested EPA to initiate rulemaking to expand its information-gathering process
 3 regarding asbestos-related health risks. In particular, the petitions asked EPA to use its significant
 4 enforcement authority to mandate that companies report information in their possession
 5 concerning the risks posed by asbestos to human health and the environment.

6 EPA moved to dismiss ADAO’s First Amended Complaint for lack of subject matter
 7 jurisdiction. Docket No. 16. The Court denied the motion, finding that Plaintiffs’ claims were
 8 proper under Section 706 of the Administrative Procedure Act (“APA”). Docket No. 43. Because
 9 Plaintiffs’ petition sought an amendment to the existing Chemical Data Reporting rule under
 10 TSCA (40 C.F.R. Part 711), the Court found that APA review under 5 U.S.C. § 706 is appropriate,
 11 and that *de novo* review under Section 21(b)(4)(B) of TSCA does not apply. Order at 12.

12 Plaintiffs and the States now move for summary judgment under the APA, arguing that the
 13 EPA’s denial of their rulemaking petitions was arbitrary and capricious as a matter of law. Docket
 14 Nos. 49, 60. EPA has filed an identical Cross-Motion for Summary Judgment in both cases,
 15 asserting that it possesses the requisite information concerning asbestos-related health risks to
 16 inform its rulemaking efforts, and that the information requested by Plaintiffs and the States would
 17 be duplicative and unnecessary. Docket Nos. 52, 63 (collectively “DMSJ”).

18 I. FACTUAL AND PROCEDURAL BACKGROUND

19 A. Regulatory Background (TSCA)

20 Congress enacted TSCA in 1976 as a national program for assessing and managing the
 21 risks of chemicals to human health and the environment. Section 2(b) of the Act espouses the
 22 following policies: (1) “adequate information should be developed with respect to the effect of
 23 chemical substances and mixtures on health and the environment and ... the development of such
 24 information should be the responsibility of those who manufacture and those who process such
 25 chemical substances and mixtures” and (2) “adequate authority should exist to regulate chemical
 26 substances and mixtures which present an unreasonable risk of injury to health or the environment,
 27 and to take action with respect to chemical substances and mixtures which are imminent hazards.”
 28 15 U.S.C. § 2601(b)(1)-(2).

1 TSCA provides the EPA with the authority to regulate such chemicals. Section 6(a)
2 provides that EPA “shall” regulate the “manufacture, processing, distribution in commerce, use, or
3 disposal” of a chemical substance or mixture when EPA determines that it presents an
4 unreasonable risk of injury to health or the environment. *See* 15 U.S.C. § 2605(a). If it finds an
5 unreasonable risk, the EPA may take a number of measures, including prohibiting the
6 manufacturing, processing, or distribution in commerce of a substance or mixture. 15 U.S.C. §
7 2605(a)(1).

8 In fulfilling Section 2(b)’s instruction to develop “adequate information,” TSCA empowers
9 the EPA to gather information to enable it to perform its regulatory obligations. Section 8(a)(1) of
10 TSCA provides that the EPA “shall promulgate rules” that require each person who manufactures
11 or processes a chemical substance to submit a report as the Administrator “may reasonably
12 require.” 15 U.S.C. § 2607(a)(1)(A). However, Section 8(a)(5)(A) prohibits the EPA, to the
13 extent feasible, from requiring reporting that is “unnecessary or duplicative.” 15 U.S.C. §
14 2607(a)(5)(A). Further, EPA must only apply the reporting obligations under Section 8(a) to
15 “persons likely to have information relevant to the effective implementation [of TSCA]”. 15
16 U.S.C. § 2607(a)(5)(C).

17 In 2011, EPA used its section 8(a) authority to promulgate the comprehensive Chemical
18 Data Reporting (“CDR”) rule. 40 C.F.R. pt. 711. This rule was intended to support EPA’s risk
19 assessment and reduction efforts by “providing basic information about the manufacturing, use
20 and exposure profiles of a wide cross-section of chemicals in commerce.” MSJ at 4. Reporting
21 requirements apply to all chemicals manufactured or imported at a site in amounts of 25,000
22 pounds or more in a given reporting year. 40 C.F.R. § 711.8(a). For chemicals like asbestos,
23 which are already regulated under certain other TSCA provisions, the reporting threshold is set at
24 2,500 pounds per reporting year. 40 C.F.R. § 711.8(b). EPA develops a list of chemical
25 substances on a “Master Inventory File,” and all individuals or companies who manufacture or
26 import substances covered by the file, in amounts greater than 25,000 or 2,500 pounds (depending
27 on the applicable standard), must report during a “submission period.” *See* 40 C.F.R. § 711.5; 40
28 C.F.R. § 711.8. In November 2020, EPA extended the 2020 CDR submission period to January

1 29, 2021, but maintained that subsequent submission periods will be in four-year intervals. 40
2 C.F.R. § 711.20; *see also* 85 Fed. Reg. 75,235 (“EPA is issuing this amendment to extend the
3 deadline for 2020 CDR submission reports until January 29, 2021. This is an extension for the
4 2020 submission period only: Subsequent submission periods (recurring every four years, next in
5 2024) are not being amended”).

6 In 2016, Congress amended TSCA with the Frank R. Lautenberg Chemical Safety for the
7 21st Century Act (“LCSA”). The LCSA directed EPA to establish a risk-based process for
8 determining which chemicals it will prioritize for assessment, identifying chemicals as “high” or
9 “low” priority substances. Chemicals deemed high-priority are those “that the [EPA]
10 Administrator concludes, without consideration of costs or other nonrisk factors, may present an
11 unreasonable risk of injury to health or the environment because of a potential hazard and a
12 potential route of exposure under the conditions of use, including an unreasonable risk to a
13 potentially exposed or susceptible subpopulation identified as relevant by the Administrator.”
14 Pub. L. No. 114-182, 130 Stat. 448 (2016). A high-priority designation triggers a requirement and
15 deadline for EPA to complete a risk evaluation: LSCA provides that within 180 days of its
16 enactment, the EPA must have ongoing risk evaluations for 10 chemical substances. 15 U.S.C. §
17 2605(b)(2)(A). EPA must publish a final rule not later than two years after the date on which the
18 final risk evaluation regarding a high-priority chemical substance is published. 15 U.S.C. §
19 2605(c)(1)(B). However, EPA may extend the deadline for publication of the final rule for a
20 period of up to two years. 15 U.S.C. § 2605(c)(1)(C).

21 **B. Procedural Background**

22 Asbestos was identified by EPA as one of the ten chemicals selected for initial risk
23 evaluations under LSCA. In May 2017, Plaintiffs notified the EPA that Occidental Chemical
24 Corporation had failed to report its asbestos imports (totaling several hundred tons), which
25 violated its reporting obligations under the CDR. FAC ¶ 34. In response to Plaintiffs’ notice, the
26 EPA wrote a letter to Occidental on July 28, 2017, informing it that its asbestos imports were not
27 subject to reporting because they fell under the “naturally occurring chemical substances”
28 exception to the CDR. *Id.* ¶ 35; *see also* 40 C.F.R. § 711.6(a)(3) (discussed *infra*). This letter led

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1 to Plaintiffs’ petition under Section 21 of TSCA, which was filed on September 25, 2018. Section
 2 21 of TSCA provides that “[a]ny person may petition the [EPA] Administrator to initiate a
 3 proceeding for the issuance, amendment, or repeal of a rule under section 4, 6, or 8 [of TSCA].”
 4 15 U.S.C. § 2620(a). Plaintiffs’ petition requested that EPA initiate rulemaking under Section
 5 8(a)(1) to expand the CDR reporting requirements in the following ways:

- 6 (1) eliminate the asbestos exemption in the current rule and
 7 designate asbestos as a reportable substance, thereby triggering
 8 requiring reporting on importation and use of asbestos in the US;
- 9 (2) lower the reporting threshold, eliminate exemptions for
 10 impurities and articles, and require reporting by processors in
 11 order to assure that EPA has the information on asbestos use and
 12 exposure necessary for its TSCA risk evaluation;
- 13 (3) require immediate submission of reports on asbestos for the
 14 2016 reporting cycle, thereby maximizing EPA’s ability to use
 15 the information reported to conduct the ongoing asbestos risk
 16 evaluation and the subsequent risk management rulemaking
 17 under TSCA section 6(a); and
- 18 (4) determine that reports submitted on asbestos are not subject to
 19 protection as confidential business information (CBI), enabling
 20 the public to submit informed comments on the asbestos risk
 21 evaluation and assuring full public awareness of asbestos uses
 22 and exposure that present a significant risk to health

23 FAC ¶ 36.

24 The EPA denied Plaintiffs’ petition on December 21, 2018. EPA asserted the following
 25 grounds for the denial:

- 26 (1) The asbestos loophole in the CDR rule only “applied under the
 27 specific circumstances described in the letter [to Occidental
 28 Chemical]. EPA did not find that the exemption applied for all
 ‘manufacturers or importers of asbestos or asbestos-containing
 products’ as claimed by petitioners.” (Petition Denial, at 17)
- (2) “EPA does not believe that the requested amendments would
 result in the reporting of any information that is not already
 known to EPA . . . After more than a year of research and
 stakeholder outreach, EPA believes that the Agency is aware of
 all ongoing uses of asbestos and already has the information that
 EPA would receive if EPA were to amend the CDR
 requirements” (Petition Denial, at 13)
- (3) [A]mending the CDR rule would [not] be helpful in collecting
 additional import information on articles . . . [EPA] has
 sufficient information on imported articles containing asbestos to

conduct the risk evaluation.” (Petition Denial at 19)

- 1
- 2 (4) [E]ven if EPA believed that the requested amendments would
- 3 collect information on any new ongoing uses, EPA would not be
- 4 able to finalize such amendments in time to inform the ongoing
- 5 risk evaluation or, if needed, any subsequent risk management
- 6 decision(s) . . .” (Petition Denial at 13–14)
- 7 (5) With regard to the impurity exemption, the petitioners requested
- 8 that these exemptions be made inapplicable to asbestos ‘since
- 9 the low levels of asbestos that have been found in makeup and
- 10 crayons may be unintended contaminants that comprise
- 11 byproducts and impurities’ . . . [P]etitioners make no attempt
- 12 to explain why they believe these findings are the result of
- 13 the manufacture of asbestos as a byproduct or impurity
- 14 Thus, it is unlikely that EPA would receive new information that
- 15 would change its understanding of the conditions of use for
- 16 asbestos that can be addressed under TSCA.” (Petition Denial at
- 17 22)
- 18 (6) Petitioners’ request [for disclosure of reported information
- 19 containing CBI] is not appropriate for a TSCA section 21
- 20 petition EPA believes that disclosure of CBI would have no
- 21 practical relevance to the risk evaluation or risk determination as
- 22 the CBI claims are limited and EPA retains the ability to
- 23 characterize the information without revealing the actual
- 24 protected data.” (Petition Denial at 25–26)

25 FAC ¶ 43.

26 Plaintiffs subsequently filed the operative first amended complaint, which included claims

27 for relief under Section 21 of TSCA and Section 706 of the APA. Section 21 of TSCA provides

28 that the EPA Administrator must either grant or deny a petition within 90 days, and that the

grounds for denial must be published in the Federal Register. 15 U.S.C. § 2620(b)(3). After such

a denial, the petitioner may initiate a civil action in U.S. district court within 60 days, which is

reviewed under a *de novo* standard of review. 15 U.S.C. § 2620(b)(4)(A)-(B).

The Government moved to dismiss Plaintiffs’ APA claim for lack of subject matter

jurisdiction, arguing that the APA only granted the Court with jurisdiction in the absence of an

adequate alternative remedy. The Government argued that Congress had enacted an adequate

remedy at law through Section 21’s grant of *de novo* judicial review. *Id.* In its ruling on the

motion to dismiss, the Court first noted that, for petitions which seek issuance of a *new* rule,

Section 21(b)(4)(B) provides for *de novo* review. 15 U.S.C. § 2620(b)(4)(B). Section 21 does not

govern the standard of review for denials of petitions seeking *amendment* of existing rules. In

1 denying EPA’s motion to dismiss, the Court held that Plaintiffs’ rulemaking petition expressly
 2 requested EPA to modify its existing asbestos rules under TSCA, and thus, as the petition sought
 3 to amend existing rules, *de novo* review under Section 21(b)(4)(B) did not apply. Order at 11
 4 (Docket No. 43). Instead, EPA’s denial of Plaintiffs’ petition is governed by the more deferential
 5 standard of review provided by Section 706 of the APA. The Court therefore denied EPA’s
 6 motion to dismiss the APA claim.

7 **II. STANDING**

8 A. Organizational Plaintiffs

9 The EPA stipulates to the ADAO’s standing. Plaintiffs’ Reply at 3. But it has not
 10 stipulated to the standing of the other Plaintiff organizations (*i.e.*, APHA, CEH, EWG, EHSC, and
 11 SCHF).

12 Standing is an “irreducible constitutional minimum” which contains three elements. *Lujan*
 13 *v. Defs. of Wildlife*, 504 U.S. 555, 560 (1992). First, the plaintiff must have suffered an injury-in-
 14 fact, meaning “an invasion of a legally protected interest which is (a) concrete and particularized
 15 and (b) actual or imminent, not conjectural or hypothetical.” *Id.* (internal citations and quotation
 16 marks omitted). *See also Spokeo v. Robins*, 136 S. Ct. 1540, 1548 (2016) (finding that, in order to
 17 demonstrate Article III standing, a plaintiff must show, *inter alia*, that they have “suffered an
 18 invasion of a legally protected interest that is concrete and particularized and actual or imminent,
 19 not conjectural or hypothetical”) (internal citations omitted). Second, there must be a causal
 20 connection between the plaintiff’s injury and the conduct complained of – the injury is “fairly
 21 traceable to the challenged action of the defendant” rather than some third party not before the
 22 court. *Id.* at 561-62 (internal quotation marks omitted). Third, it must be likely that the injury will
 23 be redressed by a favorable court decision. *Id.* at 562.

24 Organizations can assert standing on their members’ behalf or in their own right. *E. Bay*
 25 *Sanctuary Covenant v. Trump*, 950 F.3d 1242, 1265 (9th Cir. 2020). Here, the Plaintiff
 26 organizations are asserting standing in their own right. Under *Havens Realty Corp. v. Coleman*,
 27 455 U.S. 363 (1982), to demonstrate injury, an organization must show “concrete and
 28 demonstrable injury to [its] activities [and] the consequent drain on [its] resources.” *Id.* at 379.

1 The Ninth Circuit has also held that “an organization suing on its own behalf can establish an
2 injury when it suffered both a diversion of its resources and a frustration of its mission.” *La*
3 *Asociacion de Trabajadores de Lake v. City of Lake Forest*, 624 F.3d 1083, 1088 (9th Cir. 2010).

4 Denial of access to information can constitute an injury-in-fact where a statute requires that
5 the information be publicly disclosed. *Federal Election Comm’n v. Atkins*, 524 U.S. 11, 21
6 (1998) (“[t]he ‘injury in fact’ that respondents have suffered consists of their inability to obtain
7 information – lists of AIPAC donors ... and campaign-related contributions and expenditures ...
8 [and] [t]here is no reason to doubt their claim that the information would help them”); *see also*
9 *Env’tl. Def. Fund v. EPA*, 922 F.3d 446, 452 (D.C. Cir. 2019) (“[t]he law is settled that a denial of
10 access to information qualifies as an injury in fact where a statute (on the claimants’ reading)
11 requires that the information be publicly disclosed and there is no reason to doubt their claim that
12 the information would help them”) (internal quotation marks omitted).

13 Plaintiffs have demonstrated (1) the requisite injury-in-fact for informational standing
14 under *Atkins* and (2) the requisite injury-in-fact for organizational standing under *Havens*.
15 Plaintiffs are non-profit public health and environmental organizations dedicated to reducing the
16 health risks of asbestos. MSJ at 1. The requested information (*i.e.*, more accurate reporting, under
17 an enhanced CDR rule, about the quantities of asbestos in the U.S. chain of commerce) sought
18 herein would be disclosed to the general public. 15 U.S.C. § 2605(c)(2)(A) (“[i]n proposing and
19 promulgating a rule ... with respect to a chemical substance or mixture, the Administrator shall
20 consider *and publish* a statement based on reasonably available information with respect to ... the
21 effects of the chemical substance or mixture on health and the magnitude of the exposure of
22 human beings to the chemical substance or mixture ... [and] the effects of the chemical substance
23 or mixture on the environment and the magnitude of the exposure of the environment to such
24 substance or mixture”) (emphasis added). While certain information may be withheld from
25 public disclosure as Confidential Business Information, all information, confidential or not, would
26 assist Plaintiffs in fulfilling their objectives.² For instance, Plaintiffs state that it will “use
27

28 ² TSCA protects the public disclosure of certain information deemed “Confidential Business Information” (“CBI”). 15 U.S.C. § 2613(a). However, Section 14(d)(3) of TSCA provides that

1 enhanced CDR reporting to support future advocacy on asbestos” and to further “understand[] the
2 risks of asbestos and assist the many APHA members whose day-to-day job [and] public health
3 responsibilities involve prevention and mitigation of asbestos exposure and treating asbestos
4 disease.” Benjamin Decl. ¶¶ 19-20; ADAO argued in its petition that enhanced CDR reporting
5 will help the general public because “[k]nowledge of which entities are importing and using
6 asbestos, where and how these activities occur and the quantities of asbestos involved is critical to
7 identifying exposed populations and pathways of exposure and taking steps to reduce risks.” MSJ
8 at 19 n.47.

9 Moreover, if Plaintiffs lack access to accurate information, they would be hindered in their
10 advocacy efforts for asbestos-related legislation and in their efforts to educate the public about the
11 dangers posed by asbestos. Plaintiffs must spend more time petitioning EPA to obtain this
12 information and less time pursuing their stated mission of reducing asbestos-related health risks
13 and advocating for asbestos-related legislation. *See* Benjamin Decl. ¶ 14 (Georges C. Benjamin,
14 the Executive Director of the APHA, states that APHA “adopt[s] policy statements and
15 communicate[s] [its] views to Congress and federal and state agencies [on asbestos health risks]
16 through comments on bills or regulatory proposals, testimony at hearings and public meetings and
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18 information shall be disclosed “if the Administrator determines that disclosure is necessary to
19 protect health or the environment against an unreasonable risk of injury to health or the
20 environment, without consideration of costs or other nonrisk factors, including an unreasonable
21 risk to a potentially exposed or susceptible subpopulation identified as relevant by the
22 Administrator under the conditions of use.” 15 U.S.C. § 2613(d)(3). Plaintiffs’ petition asked
23 EPA to determine that CDR reports on asbestos are not subject to protections as CBI. MSJ at 6.
24 As Plaintiffs note, LSCA narrowed the scope of CBI protections by excepting from disclosure “a
25 general description of a process used in the manufacture or processing and industrial, commercial,
26 or consumer functions and uses of a chemical substance.” 15 U.S.C. § 2613(b)(3)(B). And, as
27 discussed *infra*, the CBI label has no bearing on whether information is deemed reasonably
28 available. 40 C.F.R. § 702.33(5) (“[i]nformation that meets the terms of the preceding sentence is
reasonably available information whether or not the information is confidential business
information, that is protected from public disclosure under TSCA section 14”). Given that (1) the
CBI provision has been significantly narrowed by LSCA, and (2) information which companies
claim as CBI must still inform EPA’s asbestos rulemaking efforts if it is reasonably available,
Plaintiffs have made an adequate showing that a favorable court decision would redress their harm
to some extent. *Cf. New York v. Trump*, No. 20-CV-5770 (RCW) (PWH) (JMF), 2020 U.S. Dist.
LEXIS 165827, at *86 (S.D.N.Y. Sep. 10, 2020) (“[b]ut Plaintiffs’ burden is not to show that a
favorable court ruling would fully remedy the injuries that they have suffered or will suffer.
Instead, they need show only that the ‘risk [of harm] would be reduced to some extent if [they]
receive[] the relief they seek’”) (citing *Massachusetts v. EPA*, 549 U.S. 497, 526 (2007)).

1 collaboration with other stakeholders who share our views. In appropriate cases, we engage in
2 litigation”); Benjamin Decl. ¶ 15 (“[i]n November 2019, APHA reiterate[d] its call for Congress
3 to pass legislation to ban the import, manufacture, processing, and distribution of asbestos and
4 asbestos-containing products” and subsequently describes numerous lobbying efforts by APHA
5 for asbestos legislation); Benjamin Decl. ¶ 19 (APHA will use increased CDR reporting “to
6 support its advocacy in several ways, including providing our views on further work EPA
7 conducts on the DRE [Draft Risk Evaluations] in response to the [SACC] [Scientific Advisory
8 Committee on Chemicals] recommendations ... [and] continuing to work with Congress and other
9 stakeholders to advance asbestos ban legislation”); Benjamin Decl. ¶ 20 (“[I]ack of reporting of
10 the detailed use and exposure information called for by the petition will also harm APHA’s
11 education, public communication, and scientific mission”). *Cf. City of San Jose v. Trump*, No. 20-
12 CV-05167-RRC-LHK-EMC, 2020 U.S. Dist. LEXIS 196733, at *43 (N.D. Cal. Oct. 22, 2020)
13 (diversion of resources could constitute an injury-in-fact in *City of San Jose v. Trump*, where the
14 Black Alliance for Just Immigration (“BAJI”) was forced to “divert its essential and limited
15 resources, including staff time and money, from other priorities and programs in order to
16 counteract the harmful effects of the Apportionment Presidential Memorandum.”) (internal
17 citation omitted). Plaintiff organizations like APHA are diverting resources from their lobbying
18 and advocacy efforts in order to counteract the potentially harmful effects which occur when EPA
19 conducts its asbestos-related rulemaking efforts with inadequate information.

20 Plaintiffs have also demonstrated causation: EPA is the Agency tasked with making risk
21 assessments and issuing a final rule under TSCA. The challenged exceptions to and limitations in
22 EPA’s CDR reporting rule is what prevents Plaintiffs from obtaining the information they seek.

23 Finally, a favorable court decision will redress Plaintiffs’ harms. The 2020 CDR
24 submission period is from June 1, 2020, to January 29, 2021. *See* 40 C.F.R. § 711.20. Should the
25 Court issue an order expanding the scope of the CDR rule, companies will have until January 29
26 to report that additional information; however, the EPA could extend the CDR reporting period to
27 allow for adequate time to collect new information. In fact, EPA has already extended the CDR
28 reporting deadline twice this year. *See* 85 Fed. Reg. 75,235 (notice in the Federal Register

1 informing the public that, on April 9th, 2020, EPA extended the CDR submission period deadline
 2 from September 30, 2020 to November 30, 2020 and that that the reporting deadline was once
 3 again being extended to January 29, 2021). And, as discussed *supra*, LSCA provides that the EPA
 4 must publish a final rule not later than two years after the date on which the final risk evaluation
 5 regarding a high-priority chemical substance is published (and even then, EPA may extend the
 6 deadline for publication of the final rule for a period of up to two years). EPA has not yet
 7 completed its final risk evaluation, and this two-year deadline has therefore not begun yet. Given
 8 the flexibility which EPA has already demonstrated in extending the CDR reporting deadline, and
 9 given the vast amounts of information which EPA could collect under a more robust CDR rule
 10 (discussed *infra*), Plaintiffs have demonstrated redressability.

11 B. State Plaintiffs

12 The States argue that they satisfy the criteria for (1) traditional Article III standing, and (2)
 13 informational standing. At the summary judgment stage, the States can no longer rest on mere
 14 factual allegations in the complaint, but “must set forth by affidavit or other evidence specific
 15 facts, [under] Fed. Rule Civ. Proc. 56(e), which for purposes of the summary judgment motion
 16 will be taken to be true.” *Lujan*, 504 U.S. at 561.

17 The declarations submitted by the States demonstrate the requisite elements for traditional
 18 Article III standing. The States argue that EPA’s unwillingness to capture the full range of
 19 reasonably available information under the CDR has harmed them in the following ways.

- 20 • *Hazard Evaluation System and Information Service* (“HESIS”). HESIS is part of
 21 the California Department of Public Health and serves as a repository of current data
 22 regarding toxic materials and harmful physical agents in use (or potentially in use) in
 23 places of employment throughout the state. Cummings Decl. ¶ 3. HESIS is charged with
 24 “providing reliable information to members of the public (employers and employees) on
 25 possible workplace hazards as well as recommendations to the California Division of
 26 Occupational Safety and Health (Cal/OSHA) for regulation of toxic substances in the
 27 workplace.” Cummings Decl. ¶ 5. It uses the data which EPA compiles under the CDR
 28 rule to “prioritize chemicals for educational fact sheets and hazard alerts for workers and

1 employers based on manufactured and imported volumes; to prioritize chemicals for public
2 health outreach and interventions to control exposures in California workplaces based on
3 volumes produced; to learn how chemicals are used in the workplace (e.g., as solvents,
4 adhesives, or cleaning agents); to understand the types of companies and specific
5 companies that manufacture or import specific toxic chemicals; and to estimate the number
6 of industrial workers likely exposed to chemicals of interest.” Cummings Decl. ¶ 9. If
7 data compiled by EPA under the CDR rule is not as complete and accurate as possible, this
8 will adversely affect HESIS in several ways: (1) it will undermine the agency’s ability to
9 assess the extent to which high-priority chemicals are used in the workplace, as well as the
10 extent of occupational exposure to those chemicals; (2) increased reporting exemptions
11 will limit information for sites within the state of California, particularly because some of
12 the information which EPA collects under the CDR rule is not available elsewhere; and (3)
13 this will, in turn, affect the agency’s ability to identify those chemicals that have the
14 greatest potential to adversely affect the health of California workers. Cummings Decl. ¶
15 10.

- 16 • *Office of Environmental Health Hazard Assessment* (“OEHHA”): OEHHA is part of the
17 California Environmental Protection Agency (“CalEPA”). Several programs administered
18 by OEHHA, including Proposition 65 (which protects the state’s drinking water sources
19 from being contaminated with chemicals known to cause cancer, birth defects, or other
20 reproductive harm, and requires businesses to inform Californians about exposures to such
21 chemicals) rely on data compiled and reported under the CDR rule regarding the
22 manufacture, import, processing, and use of high-risk chemicals. Cogliano Decl. ¶ 8. If
23 EPA does not obtain complete information under the CDR rule, this will “impair
24 [OEHHA’s] ability to assess the extent and magnitude of use and potential exposure to
25 particular chemicals of concern.” Cogliano Decl. ¶ 9. For instance, the Biomonitoring
26 California program (which measures the amount of chemicals in a person’s body and
27 traces the sources of those chemicals) relies upon CDR data, and it has the following
28 criterion for recommending a designated chemical to the program: the extent to which the

1 public (or a specific subgroup) is exposed or potentially exposed to the chemical.

2 Cogliano Decl. ¶ 9. This is precisely the information which the CDR rule is supposed to
3 collect. Thus, if TSCA data reported by EPA is inaccurate, unreliable, or incomplete, this
4 will impair Biomonitoring California's ability to accurately assess the extent of human
5 exposure to the chemicals it monitors.

- 6 • *Oregon Health Authority* (“OHA”): OHA administers the state’s All Payer All Claims
7 Database (APAC), which measures “health care costs, quality, and utilization as an integral
8 component of the state’s ongoing health care improvement efforts.” De Jung Decl. ¶¶ 4-5.
9 One tool for identifying medical costs is the International Classification of Diseases
10 (“ICD”) code system, which is currently in its Tenth Revision (“ICD–10”). De Jung Decl.
11 ¶ 6. APAC data for fiscal years 2016 through 2019 show that Oregon incurred the
12 following expenses for illnesses attributable to asbestos exposure, as identified through
13 ICD–10 codes: the state spent \$172,813.60 on medical care related to asbestosis and
14 \$1,025,532.79 for mesothelioma-related care. De Jung Decl. ¶ 7. If EPA collects
15 incomplete data under the CDR rule, OHA is hindered in its efforts to identify the costs
16 which the state incurs from asbestos-related health conditions.

17 Thus, Plaintiff states like California suffer an injury-in-fact when EPA collects incomplete
18 information on asbestos risks via CDR reporting, because state agencies (*e.g.*, HESIS and
19 CalEPA) are not provided with the information they need for their own risk evaluation
20 assessments and for the implementation of State environmental safety programs (which rely upon
21 accurate reporting data about asbestos risks). This injury is fairly traceable to EPA, because EPA
22 is the agency conducting these risk assessments under TSCA. And a favorable court decision will
23 redress the injury—if EPA is directed to revamp the CDR rule to collect complete information
24 (*i.e.*, without the asbestos loopholes discussed *infra*), then these agencies will receive the
25 information they need to protect their citizens.

26 The States have also shown a specific injury-in-fact relative to informational standing.
27 TSCA contemplates the grant of complementary authority to the States to address toxic substances
28 where the EPA administrator is unwilling or unable to take action. *See* 15 USCS § 2627(a) (“[f]or

1 the purpose of complementing (but not reducing) the authority of, or actions taken by, the
 2 Administrator under this Act ... the Administrator may make grants to States for the establishment
 3 and operation of programs to prevent or eliminate unreasonable risks within the States to health or
 4 the environment which are associated with a chemical substance or mixture and with respect to
 5 which the Administrator is unable or is not likely to take action under this Act ... for their
 6 prevention or elimination”). To receive a grant, States must demonstrate a “priority need,” as
 7 determined by the rules set by the EPA Administrator; these rules must “take into consideration
 8 the seriousness of the health effects in a State which are associated with chemical substances or
 9 mixtures, including cancer, birth defects, and gene mutations, the extent of the exposure in a State
 10 of human beings and the environment to chemical substances and mixtures, and the extent to
 11 which chemical substances and mixtures are manufactured, processed, used, and disposed of in a
 12 State.” 15 USCS § 2627(b)(2).

13 In other words, TSCA contemplates a complementary grant of authority to states like
 14 California based on the “extent of the exposure” in the state to chemical substances like asbestos.
 15 If EPA does not gather all available data under CDR, states will be inhibited in meeting this pre-
 16 requisite showing of a “priority need” to receive grants from EPA for programs which eliminate
 17 the unreasonable risks posed by asbestos. TSCA contemplates public disclosure of the
 18 information for the Plaintiff States’ benefit. This provides the requisite injury-in-fact for
 19 informational standing under *Atkins* and *Envtl. Def. Fund*.

20 **III. EPA’S DUTY TO GATHER INFORMATION AT** 21 **THE RISK EVALUATION STAGE**

22 At the risk evaluation stage, EPA requires persons and companies subject to the CDR Rule
 23 to report reasonably available information about the quantities and uses of asbestos they import or
 24 manufacture. The purpose of this reporting is to provide EPA with the baseline information it
 25 needs to determine whether certain “conditions of use” of asbestos pose an unreasonable risk to
 26 human health or the environment. EPA’s statutory authority is significant, and it must consider
 27 information from a wide variety of sources to make a holistic final risk assessment which informs
 28 its rulemaking efforts under Section 6 of TSCA.

1 A. EPA’s Duty to Obtain “reasonably available information” Under TSCA § 26(k)

2 As discussed *supra*, Section 6(b)(2)(A) requires EPA to initiate risk evaluations on 10
3 chemical substances within 180 days of the enactment of the LSCA. In December 2016, EPA
4 selected asbestos as one of these 10 substances. Under Section 6(b)(4)(A), EPA risk evaluations
5 must determine whether a substance presents an unreasonable risk under “conditions of use.” *See*
6 15 USCS § 2605(b)(4)(A) (“[t]he Administrator shall conduct risk evaluations pursuant to this
7 paragraph to determine whether a chemical substance presents an unreasonable risk of injury to
8 health or the environment, without consideration of costs or other nonrisk factors, including an
9 unreasonable risk to a potentially exposed or susceptible subpopulation identified as relevant to
10 the risk evaluation by the Administrator, under the conditions of use”).

11 The term “conditions of use” is defined as the “circumstances, as determined by the [EPA]
12 Administrator, under which a chemical substance is intended, known, or reasonably foreseen to be
13 manufactured, processed, distributed in commerce, used, or disposed of.” 40 CFR § 702.33. The
14 term “potentially exposed or susceptible subpopulation” means “a group of individuals within the
15 general population identified by the Agency who, due to either greater susceptibility or greater
16 exposure, may be at greater risk than the general population of adverse health effects from
17 exposure to a chemical substance or mixture, such as infants, children, pregnant women, workers,
18 or the elderly.” 40 CFR § 702.33.

19 EPA identified the following conditions of use associated with asbestos: imported raw bulk
20 chrysotile asbestos for the fabrication of diaphragms for use in chlorine and sodium hydroxide
21 production; several imported chrysotile asbestos-containing materials, including sheet gaskets for
22 production of titanium dioxide, brake blocks for oil drilling, aftermarket automotive
23 brakes/linings, and other vehicle friction products; other gaskets and packing; cement products;
24 and woven products. DMSJ at 9.

25 TSCA requires EPA to consider “reasonably available information” when conducting risk
26 evaluations on conditions of use. *See* 15 U.S.C. § 2625(k) (“[i]n carrying out sections 4, 5, and 6
27 [of TSCA], the Administrator shall take into consideration information relating to a chemical
28 substance or mixture, including hazard and exposure information, under the conditions of use, that

1 is reasonably available to the Administrator”). EPA has implemented this statutory mandate in its
2 risk evaluation process: “EPA will base each risk evaluation on reasonably available information.”
3 40 C.F.R. § 702.41(b)(1). These two provisions implement the overarching policy embodied by
4 Section 2(b) of TSCA. *See* 15 U.S.C. § 2601(b)(1) (“[i]t is the policy of the United States that ...
5 adequate information should be developed with respect to the effect of chemical substances and
6 mixtures on health and the environment and that the development of such information should be
7 the responsibility of those who manufacture and those who process such chemical substances and
8 mixtures”).

9 TSCA defines reasonably available information to mean “information that EPA possesses
10 or can reasonably generate, obtain, and synthesize for use in risk evaluations,” considering the
11 deadlines for completing the evaluation. 40 C.F.R. § 702.33. Reasonably available information
12 may include “information, models, and screening methodologies, as appropriate.” *See* 40 C.F.R. §
13 702.41(b)(4). Information which meets the requirements of 40 CFR § 702.33 is “reasonably
14 available information whether or not the information is confidential business information, that is
15 protected from public disclosure under TSCA section 14.” *See* 40 C.F.R. § 702.33. The
16 approaches EPA will use in the risk evaluation are “determined by the quality of the information,
17 the deadlines . . . for completing the risk evaluation, and the extent to which the information
18 reduces uncertainty.” *Id.* Individuals and companies which report information under the CDR
19 rule are also required to report information which is either known or which is “reasonably
20 ascertainable” to them. *See* 40 CFR § 711.15 (“[a] submitter of information under this part must
21 report information as described in this section to the extent that such information is known to or
22 reasonably ascertainable by that person”). In this regard, the term “known to or reasonably
23 ascertainable” is defined as “all information in a person’s possession or control, plus all
24 information that a reasonable person similarly situated might be expected to possess, control, or
25 know.” 40 CFR § 720.3(p).

26 EPA’s powers under the CDR rule are extensive. It is unlawful for any person or company
27 to refuse or fail to submit information under the CDR rule. *See* 15 U.S.C § 2614(3) (providing
28 that it is unlawful for any person to “fail or refuse to (A) establish or maintain records, (B) submit

1 reports, notices, or other information, or (C) permit access to or copying of records, as required by
 2 this Act or a rule thereunder”). Failure to report may result in a civil fine or criminal prosecution
 3 for willful violations. *See* 15 USCS § 2615(a)(1); *see also* 15 USCS § 2615(b)(1). Further, EPA
 4 may seek judicial relief to compel submission of information required under Section 8(a) (*i.e.*,
 5 information required to be reported under the CDR rule, which was promulgated under EPA’s
 6 Section 8(a) authority). *See* 15 USCS § 2616(a)(1)(C). TSCA also allows the EPA administrator
 7 to inspect facilities to ensure compliance with the statute, and the Administrator may even
 8 subpoena witnesses and any reports, papers, documents, or other information he deems necessary.
 9 *See* 15 USCS § 2610(a); *see also* 15 USCS § 2610(c).

10 In sum, EPA has significant enforcement power to compel companies and persons to
 11 submit information which is known to them, or which is reasonably ascertainable, under the CDR
 12 rule. There are a number of tools which the agency can use to glean the full spectrum of
 13 information concerning the risks posed by asbestos conditions of use in the U.S. chain of
 14 commerce. It is obvious that the complete and adequate information is necessary to an effective
 15 assessment of risk and regulation thereof. *See* 15 U.S.C. § 2601(b)(1).

16 **IV. INFORMATION GAPS**

17 Despite the strong enforcement powers at its disposal and the importance of complete and
 18 adequate information, the EPA, in this instance, has declined to collect all reasonably available
 19 information concerning the risks posed by asbestos conditions of use. The loopholes in the
 20 statutory scheme which exempt certain data from the reporting requirements of the CDR rule are
 21 significant. EPA asserts that closing them would not lead to additional information and instead
 22 lead to the collection of duplicative information (*i.e.*, information which it already possesses
 23 through current CDR reporting data). *See* 15 U.S.C. § 2607(a)(5) (“[i]n carrying out this section,
 24 the Administrator shall, to the extent feasible—(A) not require reporting which is unnecessary or
 25 duplicative”). As demonstrated herein, it is evident that the EPA does not know what it does not
 26 know, and its conclusion that closing the loopholes would yield nothing useful is not an informed
 27 one. EPA currently lacks possession of all reasonably available information because: (1) it has
 28 declined to eliminate the current loopholes in the CDR reporting rule and (2) its modeling cannot

1 adequately capture the full range of asbestos-related risks because EPA lacks reliable and
2 sufficiently comprehensive raw data inputs.

3 Under the APA, agency action may be set aside if it is arbitrary or capricious. *See* 5
4 U.S.C. § 706(2)(A). “[A] court is not to substitute its judgment for that of the agency” and
5 “should uphold a decision of less than ideal clarity if the agency's path may reasonably be
6 discerned.” *F.C.C. v. Fox Television Stations, Inc.*, 556 U.S. 502, 513-14 (2009) (citation and
7 quotation omitted). However, an agency must “examine the relevant data and articulate a
8 satisfactory explanation for its action.” *Motor Vehicle Mfrs. Ass'n of United States, Inc. v. State*
9 *Farm Mut. Automobile Ins. Co.*, 463 U.S. 29, 43 (1983).

10 As discussed *infra*, EPA has not articulated a satisfactory explanation for its decision not to
11 use its significant enforcement powers to collect information from companies concerning
12 asbestos-related health risks. EPA cannot know what information is “reasonably ascertainable” to
13 submitters, and thereby “reasonably available” to EPA, without knowing the full range of
14 potentially available information to be reported. Further, EPA’s excuse that it need not seek to
15 acquire the requested information because it would be duplicative is not rational. First, there is
16 not a categorical bar on the collection of duplicative information. TSCA merely provides that the
17 Administrator “shall, *to the extent feasible* ... not require reporting which is unnecessary or
18 duplicative.” *See* 15 U.S.C. § 2607(a)(5)(A) (emphasis added). Second, EPA’s assertion that
19 certain information is “duplicative” is premised on the notion that it knows the full range of
20 reasonably available information in the first place. As discussed *infra*, this is not the case. The
21 current CDR reporting scheme contains several reporting “loopholes” which prevent EPA from
22 collecting the full scope of information which is reasonably ascertainable for submitters. These
23 loopholes are large and cannot be cured by EPA’s modeling efforts without sufficiently reliable
24 and comprehensive raw data inputs. The EPA has not demonstrated it has a sufficient grasp of the
25 universe of available information to determine it need do nothing further. In light of these
26 deficiencies, EPA has “failed to articulate a satisfactory explanation” for its action, and its action
27 is therefore arbitrary and capricious under the APA. *State Farm*, 463 U.S. at 43. The Court
28 begins by examining the loopholes in EPA’s information gathering process.

1 A. Current Loopholes

2 The following loopholes in the CDR reporting scheme prevent EPA from receiving
3 reasonably available information: (1) the asbestos-containing articles exemption; (2) the
4 impurities exemption; and (3) the processors exemption.

5 1. Asbestos-Containing Articles

6 The importation of a chemical substance “as part of an article” is not subject to reporting
7 under the CDR rule. *See* 40 C.F.R. § 711.10(b) (“[a] person described in § 711.8 is not subject to
8 the requirements of this part [the CDR reporting rule] ... when ... (b) The person imported the
9 chemical substance as part of an article”). Plaintiffs’ petition asked EPA to amend the CDR rule
10 so that the article exemption is inapplicable to asbestos. MSJ at 20 (citing Petition at 11).³

11 An article means “a manufactured item (1) which is formed to a specific shape or design
12 during manufacture, (2) which has end use function(s) dependent in whole or in part upon its
13 shape or design during end use, and (3) which has either no change of chemical composition
14 during its end use or only those changes of composition which have no commercial purpose
15 separate from that of the article, and that result from a chemical reaction that occurs upon end use
16 of other chemical substances, mixtures, or articles; except that fluids and particles are not
17 considered articles regardless of shape or design.” 40 C.F.R. § 704.3. In plain terms, a chemical
18 substance is considered to be “part of an article” if it is not intended to be removed from that
19 article and has no end use or commercial purpose separate from the article of which it is a part.
20 DMSJ at 6 (citing 84 Fed. Reg. 3,396, 3,401 (Feb. 12, 2019)); *see also* TSCA Chemical Data
21 Report, Fact Sheet: Articles (Aug. 3, 2012).

22 Based on “significant research and outreach,” EPA claims that it obtained all reasonably
23 available information on imported articles containing asbestos for the risk evaluation. DMSJ at
24 24. It identified the following asbestos-containing articles imported in the U.S.: asbestos-
25 containing sheet gaskets, other gaskets, aftermarket automotive brakes/linings, other vehicle
26 friction products, and brake blocks. DMSJ at 25. It requested this information throughout the risk
27

28 ³ The States’ petition pointed to the same deficiencies in the CDR rule as ADAO’s petition. *See*
Docket No. 1, Ex. 1. For ease of reference, this order cites solely to the ADAO petition.

1 evaluation process by “open[ing] public dockets for the submission of such information, and
2 conduct[ing] outreach to manufacturers, processors, users and other stakeholders.” *Id.* EPA also
3 reviewed “reasonably available information from other federal agencies, the peer-reviewed
4 literature, industries using asbestos or asbestos-containing products, and trade associations that
5 represent this industry to identify relevant exposure data” and promulgated the Significant New
6 Use rule to require notification of any new asbestos-containing articles which it had not previously
7 identified. *Id.*

8 However, the EPA has missed substantial reasonably available information. First, the
9 asbestos-containing articles which EPA identified appear to be only the tip of the iceberg. The
10 United States Geological Survey identifies, in its 2015 and 2017 Minerals Yearbook for asbestos,
11 a number of asbestos-containing articles which EPA does not account for in its 2017 DRE Scoping
12 Document or its 2019 Problem Formulation: cement products; clothing; compressed asbestos fiber
13 jointing paper; millboard; felt; yarn and thread; cords and string; woven or knitted fabric; asbestos
14 articles for use in civil aircraft; crocidolite footwear; accessories and headgear; asbestos paper;
15 compressed asbestos fiber jointing in sheets or rolls; asbestos woven or knitted fabric; wallboard
16 and floor tiles; window caulking; recycled asphalt shingle scrap; adhesive mastic; gaskets for
17 motorcycles and pads for ATV’s and scooters. *See* U.S. Geological Survey Minerals Yearbook
18 2015, Table 6 *in* Adkins Decl., Ex. 1 (Docket No. 52-1); U.S. Geological Survey Minerals
19 Yearbook 2017, Table 6.⁴ For many of the categories of asbestos-containing articles in Table 6 of
20 the 2015 and 2017 Minerals Yearbooks, USGS is unable to determine the quantity of asbestos-
21 containing articles entering the country. *See id.* These findings by USGS indicate that EPA is not
22 accounting for certain asbestos-containing articles that are imported into the U.S., for which
23 quantity information is unknown. In fact, EPA explicitly admits in its 2018 Problem Formulation
24 that “the import volume of products containing asbestos is not known.” EPA, Problem
25 Formulation of the Risk Evaluation for Asbestos, No. EPA-740-R1-7018 (May 2018) at 22
26 (“Problem Formulation”). EPA could mitigate this uncertainty if it elected to require submitters to
27

28 ⁴ Available at <https://prd-wret.s3.us-west-2.amazonaws.com/assets/palladium/production/atoms/files/myb1-2017-asbes.pdf>.

1 report this information under the CDR rule.

2 EPA counters that its 2017 Scoping Document adequately captured all intended, known, or
3 reasonably foreseeable imports of asbestos-containing articles. *See* 15 U.S.C. § 2602(4) (defining
4 conditions of use as the circumstances under which a chemical substance is “intended, known, or
5 reasonably foreseen to be manufactured, processed, distributed in commerce, used, or disposed
6 of”). EPA cites Table 2-2 of the Scoping Document:

7
8 **Table 2-2. Current Known and Assumed Conditions of Use of Asbestos**

9

Use Status*	Product Category	Use Example	Reference
Known Use	Asbestos Diaphragms	Chlor-alkali Industry	U.S. EPA (2017c) ; Comment ID EPA-HQ-OPPT-2016-0736-0041 ; Comment ID EPA-HQ-OPPT-2016-0736-0063
	Sheet Gaskets	Chemical Manufacturing	Comment ID EPA-HQ-OPPT-2016-0736-0067
Evidence of Use	Industrial Friction Products	Brake Blocks in Oil Industry	Preliminary Use Information EPA-HQ-OPPT-2016-0736-0005
	Aftermarket Automotive Brakes	Passenger Vehicles	
	Other Vehicle Friction Products	Non-passenger Vehicles	
	Adhesive and Sealants	Mirror adhesive; tile cement	
	Roof and Non-roof Coatings	Roofs/Foundations; Mastics	
	Other Gaskets and Packing	Washers	
Reasonably Foreseen Use	Building Materials	Imported Cement	Preliminary Use Information EPA-HQ-OPPT-2016-0736-0005
	Woven Products	Imported Textiles	
	Other	Articles not specified	

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*Known Use, Evidence of Use and Reasonably Foreseen Use are represented by three different colors in the initial life cycle diagram.

19
20 The table lists eight conditions of use in the “Known Use” and “Evidence of Use”
21 categories. The Table refers generally to, *e.g.*, “Building Materials,” “Adhesive and Sealants,”
22 and gives limited *examples* of use. But it does not list all known or reasonably foreseeable uses,
23 per 15 U.S.C. § 2602(4) (“[t]he term ‘conditions of use’ means the circumstances, as determined
24 by the Administrator, under which a chemical substance is intended, known, or reasonably
25 foreseen to be manufactured, processed, distributed in commerce, used, or disposed of”). It does
26 not expressly capture with any specificity the multitude of building materials containing asbestos
27 (*e.g.*, wallboard and floor tiles, window caulking, recycled asphalt shingle scrap, adhesive mastic).
28 As to the “Woven Products” category, the “Use Example” for Woven Products (“Imported

1 Textiles”) does specifically capture the consumer products which Plaintiff organizations identified
2 (e.g., yarn, thread, and woven/knitted fabric). Nor is there any information about the *downstream*
3 *use* of asbestos-containing yarn and fabric by, e.g., retail distributors who sell these products to the
4 general public

5 More fundamentally, as noted above, EPA has not attempted to quantify the volume of
6 asbestos-containing articles imported into the U.S. Indeed, after listing only eight known
7 categories of use, EPA acknowledges in its Problem Formulation that “the import volume of
8 products containing asbestos is not known.” Problem Formulation at 22. In their Section 21
9 petition, Plaintiffs pointed to this tacit acknowledgement by EPA, contending that EPA lacked
10 basic information about the volumes in which asbestos-containing products are produced or
11 imported, the sites where they are used, and the number of exposed individuals. MSJ at 11.

12 This lack of information is particularly significant given the EPA’s unwillingness to
13 capture and quantify downstream uses of asbestos-containing articles. The EPA explicitly
14 acknowledges in its Problem Formulation that “[c]onsumer exposures will be difficult to evaluate
15 since the quantities of these products that still might be imported into the United States is not
16 known.” Problem Formulation at 39. In one significant example, the EPA fails to measure the
17 extent of consumer exposure which occurs when mechanics change asbestos-containing brake
18 linings, or when consumers use asbestos-containing woven products. MSJ at 12 (citing Plaintiffs’
19 Section 21 petition at 7-8). This despite the fact that EPA anticipates that consumers are likely to
20 be exposed to asbestos while changing asbestos-containing brake linings, and that the most likely
21 route of exposure is inhalation of asbestos fibers. Problem Formulation at 39. Dr. Barry
22 Castleman, a member of ADAO’s Science Advisory Board, wrote a paper advising EPA on the
23 factors it should consider in its asbestos risk assessments. Dr. Castleman estimated that there at
24 least 900,000 U.S. mechanics, who regularly do car and truck repairs, who may be exposed to
25 asbestos in imported brake linings and in asbestos engine and exhaust gaskets. Dr. Barry
26 Castleman, *Continuing Public Asbestos Exposure in the US*, EPA-HQ-OPPT-2016-0736-0122 at 6
27 (2018). These mechanics may be exposed to airborne asbestos dust which is hundreds of times
28 higher than the current OSHA permissible exposure limit for asbestos. *Id.*

1 Finally, the basis for EPA's conclusion that it already has sufficient information rests on a
2 thin reed. For instance, as ADAO discussed in its Section 21 petition, the Problem Formulation
3 states that EPA "had originally identified an asbestos-containing adhesive for use as a mirror
4 adhesive but later determined after contacting the supplier that it is no longer sold." Petition at 8
5 (citing Problem Formulation at 19). But as ADAO correctly notes, the comment of a single
6 supplier does not mean that there are no other suppliers manufacturing or selling this adhesive.
7 Moreover, ADAO notes that a "voluntary oral statement made in a telephone call with EPA does
8 not carry the same indicia of accuracy and completeness as a formal written submission in
9 compliance with an EPA rule." MSJ at 14 n.24.

10 EPA has significant enforcement powers under TSCA, including the power to subpoena
11 documents and compel the submission of information required under the CDR rule from a federal
12 court. *See* 15 USCS § 2616(a)(1)(C); 15 USCS § 2610(c). EPA's refusal to exercise that power
13 and instead to rely, *e.g.*, on voluntary statements from an evidently insufficient sample size
14 implies the EPA is not capturing all reasonably available information. The EPA lacks
15 information, *inter alia*, on the quantity of asbestos-containing articles being imported and the
16 extent of their downstream use in the chain of commerce. It also does not know the amount of
17 additional information it *could* gain if it used its significant enforcement powers to collect the full
18 spectrum of information via the CDR rule. In short, the EPA does not know what it does not
19 know.

20 2. Impurities

21 TSCA provides that reporting under the CDR rule is not required when a person
22 manufactured a chemical substance in the manner described in 40 C.F.R § 720.30(g) or (h). 40
23 CFR § 711.10(c). Thus, the manufacture or import of a substance as an impurity, which is not
24 used for commercial purposes, is exempt from the CDR rule's reporting requirements. *See* §
25 720.30(h)(1)-(2) (exempting from the notification requirements "[a]ny impurity" and "[a]ny
26 byproduct which is not used for commercial purposes"). TSCA defines an impurity as "a
27 chemical substance which is unintentionally present with another chemical substance." 40 CFR §
28 720.3(m). ADAO's petition asked EPA to amend the CDR rule so that the impurities exemption

1 is inapplicable to asbestos. MSJ at 22. The petition cited several studies demonstrating the
2 presence of asbestos contamination in makeup, crayons and other children’s toys made from talc
3 (a mineral often found in deposits also containing asbestos) raising the possibility that thousands
4 of asbestos-contaminated talc-based consumer products may be entering the US. *Id.*

5 EPA states that it is aware of press reports of studies that found low levels of asbestos in
6 makeup and crayons. After considering these studies, EPA claims that it would not receive
7 additional information if it eliminated the impurities exemption because all currently available
8 data on impurities is from independent laboratory testing (DMSJ at 28-29) and that because testing
9 for impurities was not done by the submitters themselves, this information is not “reasonably
10 ascertainable” within the meaning of 40 CFR § 720.3(p). DMSJ at 29. At oral argument, EPA
11 again represented that companies are not performing testing on their products, but rather are
12 obtaining such testing through third parties.

13 However, EPA does not know what information regarding asbestos impurities is
14 reasonably ascertainable for submitting companies unless it requires that information to be
15 reported under the CDR rule.⁵ It might be that submitters have, for instance, a ready access to
16 information from third-party testing for their products. Either way, EPA cannot know until it
17 mandates this information. For instance, EPA might find that large companies like Johnson &
18 Johnson could use their considerable resources to obtain testing on the asbestos impurities present
19 in their products. EPA’s definition of “reasonably ascertainable” includes “all information that a
20 reasonable person similarly situated might be expected to possess, control, or know.” 40 CFR §
21 720.3(p). EPA cannot know what submitters are “expected to possess, control, or know” unless
22 and until it requests that they submit their test results on asbestos impurities. By enacting a “one-
23 size-fits-all” approach that categorically declined to require *any* submitters to submit information
24 on asbestos impurities, EPA was unable to determine for which companies this information was
25

26 ⁵ EPA’s Problem Formulation makes one passing reference to talc, and otherwise does not discuss
27 it. *See* Problem Formulation at 16 (noting that tremolite, a type of asbestos fiber, may be found as
28 a contaminant in industrial minerals such as silk). Its 2020 DRE does not mention or discuss
asbestos contamination in talc in any way whatsoever. *See generally* EPA, Draft Risk Evaluation
for Asbestos, No. EPA-740-R1-8012 (2020).

1 reasonably ascertainable in the first place.⁶ There is no evidence that EPA has sufficiently
 2 surveyed the field to know what information might be reasonable ascertainable to submitters if the
 3 CDR were applied with full force.

4 3. Processors

5 TSCA unambiguously requires processors to report their data to EPA. *See* 15 USCS §
 6 2607(a)(1)(A) (“[t]he Administrator shall promulgate rules under which—(A) each person (other
 7 than a small manufacturer or processor) who manufactures or processes or proposes to
 8 manufacture or process a chemical substance (other than a chemical substance described in
 9 subparagraph (B)(ii) shall maintain such records, and shall submit to the Administrator such
 10 reports, as the Administrator may reasonably require...”). The term “process” means “the
 11 preparation of a chemical substance or mixture, after its manufacture, for distribution in
 12 commerce—(A) in the same form or physical state as, or in a different form or physical state from,
 13 that in which it was received by the person so preparing such substance or mixture, or (B) as part
 14 of an article containing the chemical substance or mixture.” 15 USCS § 2602(13). But EPA has
 15 not required processors to report this information since 2011. DMSJ at 31. It claims that this
 16 information is already reported under the existing regulatory scheme, because “if a manufacturer is
 17 required to report for a chemical substance under the CDR Rule, it must also report processing and
 18 use information for the chemical substance unless an exemption applies.” DMSJ at 31-32 (citing
 19 40 C.F.R. §§ 711.6(b), 711.15(b)(4)).

20 In its petition, ADAO asked EPA to expand the scope of reporting to “processors” of
 21 asbestos-containing articles because “[i]n many cases, importers will be unable to provide the
 22 detailed information about use and exposure” in the possession of the companies that use these
 23 products. MSJ at 21 (citing Petition at 11).

24 EPA claimed at the motion hearing that there are only two conditions of use which
 25 constitute reportable “processing”: (1) diaphragms, and (2) sheet gaskets. *See also* DMSJ at 34
 26

27 ⁶ At oral argument, counsel for ADAO stated that suppliers of talc-based products conduct testing
 28 for trace amounts of asbestos. If even a small fraction of importers have access to that industry
 data from suppliers, there is no question that it would aid in EPA’s risk evaluation methodologies.

1 (“[b]ased on this extensive research, EPA identified only two conditions of use of asbestos that
2 constitute processing: (1) the processing of raw asbestos into diaphragms and (2) the fabrication of
3 gaskets from imported asbestos-containing sheet gaskets.”). Thus, EPA argues that other
4 conditions of use (*e.g.*, installation of car brakes) are not “processing,” and that the exemption is
5 defined in a very narrow way. The Agency therefore denied ADAO’s petition to close the
6 processors loophole because it “does not believe that requiring processors of asbestos [to report]
7 under the CDR rule will provide useful information not already in the Agency’s possession.” 84
8 Fed. Reg. 3402.

9 ADAO counters that the exemption is much broader than the EPA suggests and leads to
10 information gaps. For instance, if a retailer purchases large quantities of asbestos-containing
11 brake linings and then re-packages them to be sold, that would constitute a form of processing and
12 should be reported. The States’ similarly argue that voluntary reporting cannot adequately capture
13 the extent of asbestos processing that is ongoing in the U.S. States’ MSJ at 18.

14 EPA’s argument that it already captures all reasonably available information is not
15 reasonable. The information which EPA currently acquires regarding the processing of asbestos
16 comes from importers. DMSJ at 31-32. As Plaintiffs emphasized in their petition, importers will
17 often be relatively uninformed about the downstream uses of their products by their customers,
18 and in many cases will be unable to provide detailed information about the use and exposure
19 which occurs with asbestos processing. Petition at 11. In fact, the CDR reporting form calls for
20 relatively vague information concerning the downstream processing activities that are not in the
21 control of the reporting company. *See* 40 C.F.R. § 711.15(b)(4)(i) (requiring submitters to select
22 “[a] designation indicating the type of industrial processing or use operation(s) at each site that
23 receives a reportable chemical substance from the submitter site directly or indirectly (whether the
24 recipient site(s) are controlled by the submitter site or not”). The CDR rule allows importers to
25 select from five processing designations, each of which indicates a separate processing
26 “operation”: (1) “Processing as a reactant” (“PC”); (2) “Processing—incorporation into
27 formulation, mixture, or reaction product” (“PF”); (3) (“Processing—incorporation into article”
28 (“PA”); (4) “Processing—repackaging” (“PK”); and (5) “Use—non-incorporative activities”

1 (“U”). *See id.* EPA merely requires that importers select one of these five designations to denote
2 the downstream asbestos processing that occurs with their products. EPA does not require
3 submitters to specify what these designations mean in practice, *e.g.*, what kind of a “reactant” is
4 being used; the type of “formulation” or “mixture” in which asbestos is processed; the type of
5 “article” that is used; or the other “non-incorporative activities” which involve asbestos
6 processing.

7 Instead, EPA relies on limited voluntary reporting, rather than systematic mandatory
8 reporting through the CDR rule, to collect information on asbestos processing. For instance, EPA
9 states that, during a 2017 meeting, industry representatives confirmed that there are only three
10 companies in the United States (Olin Corporation, Occidental Chemical and Axial/Westlake
11 Corporation) who own a total of fifteen chlor-alkali plants which continue to fabricate and use
12 asbestos-containing diaphragms on-site. Problem Formulation at 25. Through direct
13 communication with these processors, EPA claims that it obtained robust information on the use,
14 processes, and disposal methods relating to the fabrication of asbestos-containing diaphragms.
15 DMSJ at 34. Additionally, the fabrication of sheet gaskets was identified as a condition of use
16 during the public comment period, during which one chemical production company (Chemours)
17 notified EPA that it currently uses imported gaskets from China. *See* Problem Formulation at 25.
18 The problem with this method is that EPA is obtaining information from a limited universe. It has
19 not used its enforcement authority to mandate that companies provide this processing information
20 as part of the CDR reporting rule. *See* 15 USCS § 2607(a)(1)(A) (“[t]he Administrator *shall*
21 promulgate rules under which ... each person ... who ... *processes* ... a chemical substance ...
22 shall maintain such records, and *shall submit to the Administrator such reports*, as the
23 Administrator may reasonably require”) (emphasis added). Thus, EPA only acquires information
24 from companies which choose to reach out and voluntarily report this information. There may be
25 other companies which fabricate sheet gaskets not being picked up by the EPA, which it could
26 easily obtain by tightening up the reporting requirements.

27 Although the EPA has *some* useful information for its risk assessments through voluntary
28 meetings with industry representatives, its sole reliance on those meetings does not assure it has

1 sufficiently complete information.⁷

2 In sum, EPA’s current CDR reporting requirements for processors are insufficient to
3 capture the full range of information, especially that regarding downstream processing of asbestos.
4 EPA instead relies on voluntary reporting from companies regarding the current state of asbestos
5 processing in the U.S. EPA could mandate that this information be reported as part of the CDR
6 rule. It has not articulated a rational decision as to why it has not done so.

7 **B. Inadequacy of EPA’s Modeling Assessments**

8 TSCA contemplates that EPA may use models as a means of obtaining reasonably
9 available information. *See* 40 CFR § 702.41(b)(4) (“[i]n conducting risk evaluations, EPA will
10 utilize reasonably available information including information, models, and screening
11 methodologies, as appropriate”). EPA claims that it uses modeling to close certain data gaps
12 where there is uncertainty. For asbestos, EPA proceeded the following way:

13 “EPA relied on quantitative data obtained through systematic review
14 to build appropriate exposure scenarios when monitoring data were
15 not reasonably available to develop exposure estimates. For
16 conditions of use with limited exposure data, EPA used similar
17 occupational data and its best professional judgment to estimate
18 exposures and evaluate risk. In all cases, EPA synthesized the
19 reasonably available information, considered limitations associated
20 with the data set for each condition of use, and determined that it
21 had sufficient information to complete the asbestos risk evaluation
22 using a weight of scientific evidence approach.”

20 ⁷ The petition also asked EPA to eliminate the “naturally occurring substances” (“NOCS”) exemption to the CDR rule. *See* 40 C.F.R. § 711.6(a)(3). And it asked EPA to lower the reporting threshold for asbestos from 2,500 pounds to 10 pounds. *See* 40 C.F.R. § 711.8(b). EPA defines a NOCS as a substance which is “(i) unprocessed or (ii) processed only by manual, mechanical, or gravitational means; by dissolution in water; by flotation; or by heating solely to remove water.” 40 C.F.R. § 710.4(b)(i). This means that **raw asbestos is a NOCS**. EPA denied the request to eliminate the NOCS exemption because the purpose of importing raw asbestos into the U.S. is to make asbestos diaphragms (for the chlor-alkali industry), for which EPA already has use and exposure information, and removing the NOCS exemption would therefore not provide any additional data. MSJ at 10. But Plaintiffs note that the 2015 USGS Minerals Yearbook, which EPA relies on in its Problem Formulation and DRE, reveals imports of raw asbestos (in 2014 and 2015) that are *not* used by the chlor-alkali industry. Plaintiffs’ Reply at 15. Thus, Plaintiffs argue that there may be “reasonably foreseen” conditions of use for asbestos which EPA might not capture under the current CDR rule (*e.g.*, imports of raw asbestos outside the chlor-alkali industry in quantities below 2,500 pounds). *Id.* at 15 n.14 (citing 40 CFR § 702.33). But unlike the other loopholes (*i.e.*, articles, impurities, and processors) Plaintiffs do not give specific examples of asbestos imports of NOCS which EPA misses. However, the Court need not rest its decision on the NOCS loophole in light of its ruling on the other loopholes discussed *supra*.

1 DMSJ at 25. When considering the appropriateness of its assumptions and its analytical
2 approaches, EPA “relies on agency guidelines and professional judgment.” DMSJ at 26.

3 The Court does not dispute that EPA may use occupational data and its best professional
4 judgment to build models that close certain data gaps where there is uncertainty surrounding
5 asbestos-related health risks. However, the predictive efficacy of these models is conditioned
6 upon reliable and sufficiently comprehensive raw data inputs. In light of the informational gaps
7 for certain conditions of use (*i.e.*, the asbestos-containing articles, asbestos impurities, and
8 asbestos processors exemptions), EPA’s models do not have the comprehensive raw data
9 necessary to make accurate assessments that capture all “reasonably available” data.

10 The Report of EPA’s Science Advisory Committee on Chemicals (“SACC”), discussed
11 further *infra*, points to the specific inadequacies of EPA’s modeling. For instance, SACC points
12 to the inadequacy of EPA’s modeling with respect to certain consumer exposure scenarios to
13 airborne emission of asbestos, *e.g.*, exposures from contaminated work clothing and automotive
14 brake pads. TSCA Science Advisory Committee on Chemicals Meeting Minutes and Final
15 Report, No. 2020-6 at 49 (“SACC Report”). SACC finds, in its report: “[o]verall, [EPA’s] risk
16 evaluation is a classic case of having to provide an analysis *given relatively meager and imperfect*
17 *information*. Research has not occurred that renders source rates for the airborne emission of
18 asbestos from articles during exposure scenarios; thus, *physical modeling of these scenarios is not*
19 *possible*. The relatively meager concentration and exposure data available allows the DRE [Draft
20 Risk Evaluation] to use only a reasonable worst-case analysis.” *Id.* (emphasis added). Thus,
21 SACC recommends that EPA *collect additional raw data* to fill these occupational exposure gaps:
22 **“Recommendation 26: Use statutory authority granted under TSCA to request additional**
23 **data on occupational exposures to fill knowledge gaps.”** SACC Report at 37. SACC’s
24 recommendation establishes that certain knowledge gaps cannot be filled with predictive
25 modeling. Importantly, SACC notes that EPA has the statutory authority (indeed, the mandate) to
26 fill these knowledge gaps, which would allow it to build more accurate and reliable models (*e.g.*,
27 with both best-case *and* worst-case exposure scenarios). *Id.*

1 C. The SACC Report and the DRE

2 EPA's failure to adequately gather all reasonably available information regarding the risk
3 of exposure to asbestos is underscored by the Draft Risk Evaluation ("DRE") and, as noted above,
4 the advice of the SACC.

5 To understand the role of the DRE and SACC, it is important to set forth the risk
6 assessment process which occurs in several stages. EPA first completes a "scope" of the risk
7 evaluation, identifying the hazards, exposures, conditions of use, and potentially exposed or
8 susceptible populations it expects to consider. EPA, *Risk Evaluations for Existing Chemicals*
9 *under TSCA*, [https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-](https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluations-existing-chemicals-under-tsca#determination)
10 [evaluations-existing-chemicals-under-tsca#determination](https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluations-existing-chemicals-under-tsca#determination); *see also* 40 C.F.R. § 702.41(a)(1). As
11 part of the scope, EPA develops "a Conceptual Model that describes actual or predicted
12 relationships between the chemical substance, the conditions of use within the scope of the
13 evaluation and human and environmental receptors." 40 C.F.R. § 702.41(c)(4)(i). This model
14 "identif[ies] human and ecological health hazards the EPA plans to evaluate for the exposure
15 scenarios EPA plans to evaluate."⁸ 40 C.F.R. § 702.41(c)(4)(ii). After publication of a Draft Risk
16 Evaluation ("DRE") and public comment, the process culminates with EPA issuing its final
17 determination as to whether a chemical substance presents unreasonable risk to health or the
18 environment under its identified conditions of use. 40 C.F.R. § 702.41(a)(9).

19 Throughout the risk assessment process, EPA is directed by TSCA to consider the
20 information and advice of the Science Advisory Committee on Chemicals ("SACC"), which
21 provides independent scientific advice and recommendations to EPA on its risk assessments and
22 methodologies for the chemicals it regulates under TSCA. *See* 40 CFR § 702.41(b)(3) ("[a]mong
23 other sources of information, the Agency will consider information and advice provided by the
24 Science Advisory Committee on Chemicals established pursuant to 15 U.S.C. 2625").

25 _____
26 ⁸ Normally, EPA takes public comment on its draft risk evaluation scope document after
27 publication in the federal register. *See* 40 C.F.R. § 702.41(7). However, EPA states that TSCA's
28 deadlines did not leave it with sufficient time to take public comment on a draft of the scope
document after publication. DMSJ at 9. Instead, EPA took public comment on a Problem
Formulation, wherein it further refined the conditions of use that were included in the scoping
document (removing the conditions of use it did not expect to include in its risk evaluation). *Id.*

1 ADAO points to significant deficiencies in EPA’s knowledge base and cites two
2 documents outside the Administrative Record: (1) a report by the SACC (an independent scientific
3 advisory body created to advise EPA on its TSCA risk assessments) and (2) EPA’s DRE,
4 discussed *supra*.

5 In its report, the SACC’s central conclusion was that “[o]verall, EPA’s environmental and
6 human health risk evaluation for asbestos was not considered adequate and resulted in low
7 confidence in the conclusions.” MSJ at 8 (citing TSCA Science Advisory Committee on
8 Chemicals Meeting Minutes and Final Report, No. 2020-6 at 17 (“SACC Report”). For instance,
9 the SACC specifically faulted EPA for relying on voluntary submissions instead of its authority to
10 mandate reporting under TSCA: “[t]he approach of “voluntary report of importing asbestos”
11 seems like a low bar. There should be an attempt to collect more extensive data on the topic.

12 **Recommendation 67: Actively collect more data on imported products suspected of**
13 **containing asbestos instead of relying exclusively on voluntary reporting.”** SACC Report at
14 66 (emphasis in original). The SACC also faulted EPA for its unwillingness to mitigate the
15 uncertainty surrounding occupational exposure for downstream uses of asbestos: “The Committee
16 was unclear why the number of potentially exposed workers was uncertain. This is something that
17 certainly EPA in its full authority can require and request. **Recommendation 68: Require**
18 **reporting of numbers of potentially exposed workers from industrial facilities that process**
19 **asbestos.”** SACC Report at 67 (emphasis in original).

20 ADAO asks the Court to take judicial notice of this extra-record document because it
21 shows that “EPA’s science advisors raised numerous concerns about the sufficiency of the
22 available use and exposure information and recommended mandatory reporting under TSCA,
23 contradicting the rationale for EPA’s petition denial.” Plaintiffs’ Reply at 8 n.5. In typical APA
24 actions, the Court is limited to the administrative record consisting of all materials the agency
25 decision-maker(s) relied upon directly or indirectly in making the challenged decision. *Ramos v.*
26 *Wolf*, 975 F.3d 872, 900 (9th Cir. 2020). However, extra-record evidence may be considered in
27 limited circumstances. In *Great Basin Mine Watch v. Hankins*, 456 F.3d 955 (9th Cir. 2006), the
28 Ninth Circuit held that “[i]n limited circumstances, district courts are permitted to admit extra-

1 record evidence: (1) if admission is necessary to determine whether the agency has considered all
 2 relevant factors and has explained its decision, (2) if the agency has relied on documents not in the
 3 record, (3) when supplementing the record is necessary to explain technical terms or complex
 4 subject matter, or (4) when plaintiffs make a showing of agency bad faith.” *Id.* at 975; *see also*
 5 *Portland Audubon Soc’y v. Endangered Species Comm.*, 984 F.2d 1534, 1548 (9th Cir. 1993)
 6 (“[w]hen it appears the agency has relied on documents or materials not included in the record,
 7 supplementation is appropriate”). The Ninth Circuit has also found that “[i]t will often be
 8 impossible, especially when highly technical matters are involved, for the court to determine
 9 whether the agency took into consideration all relevant factors unless it looks outside the record to
 10 determine what matters the agency should have considered but did not.” *See Asarco, Inc. v. U.S.*
 11 *EPA*, 616 F.2d 1153, 1160 (9th Cir. 1980); *see also California v. Ross*, 358 F. Supp. 3d 965, 1009
 12 (N.D. Cal. 2019) (electing to consider extra-record evidence because the case involved “complex
 13 technical issues related to survey methodology and census-related practices” and “meaningfully
 14 evaluating whether Defendants considered all relevant factors or irrationally departed from settled
 15 policy would be difficult on the Administrative Record alone.”).⁹

16 Likewise, the issue here is what information, if any, the EPA “should have considered but
 17 did not.” *Asarco, Inc.*, 616 F.2d at 1160. Whether EPA has adequately assembled all reasonably
 18 available information, and what kinds of information the EPA did not possess, is at the crux of this
 19 case. The information provided by the DRE and the SACC Report is highly probative to those
 20 questions because they shed light on the information which EPA *does not have*. The conventional
 21 administrative record alone is not likely to fully expose whether the EPA’s body of information

23 ⁹ To be clear, the Ninth Circuit struck a careful balance in *Asarco, Inc.*, finding that, if the
 24 reviewing court goes outside the Administrative Record, “it should consider evidence relevant to
 25 the substantive merits of the agency action only for background information ... *or for the limited*
 26 *purposes of ascertaining whether the agency considered all the relevant factors or fully explicated*
 27 *its course of conduct or grounds of decision ... [and] [c]onsideration of the evidence to determine*
 28 *the correctness or wisdom of the agency’s decision is not permitted.” Asarco, Inc.*, 616 F.2d at
 1160 (emphasis added). The Court strikes that careful balance here. It does not evaluate the
 correctness or wisdom of EPA’s final rulemaking on asbestos health risks (this process is not at
 issue in the case at bar because EPA is still in the information gathering stage). Instead, the Court
 considers these extra-record materials only for the purpose of ascertaining whether EPA has
 considered all the relevant factors throughout its information gathering process, as TSCA requires.

(which it has collected under TSCA) is inadequate—the very point of this suit. *Cf. Bunker Hill Co. v. Env'tl. Prot. Agency*, 572 F.2d 1286, 1292 (9th Cir. 1977) (“[b]ut in the often difficult task of reviewing administrative regulations, the courts are not straightjacketed to the original record in trying to make sense of complex technical testimony, which is often presented in administrative proceedings without ultimate review by nonexpert judges in mind”). Thus, because the DRE and SACC Report are probative to that central question, they inform “what matters [EPA] should have considered but did not,” and are properly considered herein. *Asarco, Inc.*, 616 F.2d at 1160. It is especially noteworthy that the SACC Report, in particular, provides an independent, third-party perspective which EPA is *required* by TSCA to consider. See 40 CFR § 702.41(b)(3) (“[a]mong other sources of information, the Agency will consider information and advice provided by the Science Advisory Committee on Chemicals established pursuant to 15 U.S.C. 2625”).

V. **WHETHER EPA’S PETITION DENIAL WAS ARBITRARY AND CAPRICIOUS**
IN LIGHT OF THESE INFORMATION GAPS

A. **Summary Judgment**

Federal Rule of Civil Procedure 56 provides that a “court shall grant summary judgment [to a moving party] if the movant shows that there is no genuine dispute as to any material fact and the movant is entitled to judgment as a matter of law.” Fed. R. Civ. P. 56(a). An issue of fact is genuine only if there is sufficient evidence for a reasonable jury to find for the nonmoving party. See *Anderson v. Liberty Lobby, Inc.*, 477 U.S. 242, 248-49 (1986). The mere existence “of a scintilla of evidence . . . will be insufficient; there must be evidence on which the jury could reasonably find for the [nonmoving party].” *Id.* at 252. At the summary judgment stage, evidence must be viewed in the light most favorable to the nonmoving party and all justifiable inferences are to be drawn in the nonmovant's favor. See *id.* at 255.

Where a plaintiff moves for summary judgment on claims that it has brought (*i.e.*, for which it has the burden of proof), it “must prove each element essential of the claims . . . by undisputed facts.” *Cabo Distrib. Co. v. Brady*, 821 F. Supp. 601, 607 (N.D. Cal. 1992). Where a defendant moves for summary judgment based on a claim for which the plaintiff bears the burden of proof, the defendant need only by pointing to the plaintiff's failure “to make a showing

1 sufficient to establish the existence of an element essential to [the plaintiff's] case.” *Celotex Corp.*
2 *v. Catrett*, 477 U.S. 317, 322, 106 S. Ct. 2548, 91 L. Ed. 2d 265 (1986); *see also Fontenot v.*
3 *Upjohn Co.*, 780 F.2d 1190, 1194 (5th Cir. 1986) (stating that, “if the movant bears the burden of
4 proof on an issue, either because he is the plaintiff or as a defendant he is asserting an affirmative
5 defense, he must establish beyond peradventure all of the essential elements of the claim or
6 defense to warrant judgment in his favor”) (emphasis omitted).

7 B. Administrative Procedure Act

8 While the Court “is not to substitute its judgment for that of the agency” and “should
9 uphold a decision of less than ideal clarity if the agency's path may reasonably be discerned,”
10 *F.C.C.*, 556 U.S. at 513-14, “courts should not automatically defer to the agency’s express reliance
11 on an interest in finality without carefully reviewing the record and satisfying themselves that the
12 agency has made a reasoned decision based on its evaluation of the significance -- or lack of
13 significance -- of the new information.” *Marsh v. Oregon Natural Resources Council*, 490 U.S.
14 360, 378 (1989). A federal agency “ha[s] a duty to take a *hard look* at the proffered evidence.”
15 *Id.* at 385 (emphasis added); *see also Norton v. S. Utah Wilderness All.*, 542 U.S. 55, 72-73
16 (2004).

17 EPA’s decision not to collect the information which the Plaintiffs contend should be
18 collected via the elimination of the CDR exceptions did not come after taking a “hard look” at the
19 value and availability of the additional information the EPA has forsaken. As noted above, EPA
20 declined the petition’s request to collect more information about asbestos-containing articles even
21 though the petition accurately described how little information EPA has about the quantities of
22 asbestos-containing products in the U.S. chain of commerce and the overall consumer and
23 occupational exposure for downstream uses of asbestos. EPA declined to collect more
24 information about asbestos impurities without seriously analyzing whether companies had access
25 to reasonably ascertainable third-party testing from suppliers. And EPA declined to collect more
26 information about asbestos processors, instead relying on the type of voluntary reporting that its
27 scientific advisors deem inadequate in the SACC Report.

28 EPA is not incapable of collecting this information; instead, it is *unwilling* to do so. EPA’s

1 unwillingness to act stands in the face of its significant statutory authority to require that this
 2 information be reported via the CDR rule and runs contrary to its obligation to collect reasonably
 3 available information to inform and facilitate its regulatory obligations under TSCA. By failing to
 4 do so, the EPA has not acted in accordance with law. *See* 15 U.S.C. § 2625(k); 40 CFR 702.33(5).
 5 By failing to consider all “relevant factors” in its information-gathering efforts, the EPA has also
 6 acted arbitrarily and capriciously. *Citizens to Pres. Overton Park, Inc. v. Volpe*, 401 U.S. 402, 416
 7 (1971). *See* 5 U.S.C. § 706(2).

8 VI. CONCLUSION

9 For the reasons stated here, Plaintiffs’ Motion for Summary Judgment is **GRANTED** and
 10 Defendant’s Cross-Motion for Summary Judgment is **DENIED**. The Court remands to the EPA
 11 with instructions to proceed consistent with this order. The EPA is directed to amend its CDR
 12 reporting rule pursuant to its authority under 15 U.S.C. § 2607(a)(1)(A) (*i.e.*, under Section 8(a) of
 13 TSCA), to address the information-gathering deficiencies identified herein. *Cnty. Voice v. United*
 14 *States EPA (In re Cnty. Voice)*, 878 F.3d 779, 788 (9th Cir. 2017) (after EPA granted a petition
 15 from several organizations asking for a rulemaking to update lead-based and dust-lead hazard
 16 standards, the Ninth Circuit found that TSCA imposed a clear duty on EPA to conclude a
 17 rulemaking proceeding within a reasonable time, and it “order[ed] ... that EPA issue a proposed
 18 rule within ninety days of the date that th[e] decision bec[ame] final ... [and] retain[ed]
 19 jurisdiction for purposes of ensuring compliance”); *NRDC v. United States EPA (In re NRDC)*,
 20 956 F.3d 1134, 1143 (9th Cir. 2020) (finding that EPA’s delay in responding to an environmental
 21 organization’s administrative petition, which requested that it cancel the registration of a

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1 dangerous pesticide used in household pet products, merited mandamus relief because it delayed
2 the performance of its statutory duties on a crucial matter of public health). This Court retains
3 jurisdiction for purposes of ensuring compliance.

4 This order disposes of Docket Nos. 49 and 52 in C-19-0871 and Docket Nos. 60 and 63 in
5 C-19-3807.

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7 **IT IS SO ORDERED.**

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9 Dated: December 22, 2020

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12 EDWARD M. CHEN
13 United States District Judge
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