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13	IN THE SUPERIOR COURT OF	THE STATE OF ARIZONA
14_	IN AND FOR THE COUN	
	STATE OF ARIZONA,	
15		Case No.: CV2023-008075
16	Plaintiff,	
17	V.	Date Filed: May 26, 2023
1/	۷.	COMPLAINT FOR DAMAGES AND
18	3M COMPANY (f/k/a Minnesota Mining and	OTHER RELIEF:
19	Manufacturing Co.); AGC CHEMICALS	
	AMERICAS INC.; AGC, INC. (f/k/a Asahi	(1) STRICT LIABILITY –
	Glass Co., Ltd.); ANGUS INTERNATIONAL	DESIGN DEFECT;
21	SAFETY GROUP, LTD; ARCHROMA	(2) STRICT LIABILITY – FAILURE TO WARN;
	MANAGEMENT, LLC; ARCHROMA U.S., INC.; ARKEMA, INC.; BASF	(3) CONSUMER FRAUD;
	CORPORATION; BUCKEYE FIRE	(4) PUBLIC NUISANCE;
23	EQUIPMENT COMPANY; CARRIER	(5) TRESPASS;
24	GLOBAL CORPORATION; CENTRAL	(6) NEGLIGENCE – FAILURE
	SPRINKLER, LLC; CHEMDESIGN	TO WARN;
	PRODUCTS, INC.; CHEMGUARD, INC.;	(7) NEGLIGENCE – FAILURE
26	CHEMICALS INCORPORATED; CHUBB	TO RECALL; and
27	FIRE, LTD.; CLARIANT CORPORATION; CORTEVA, INC.; DEEPWATER	(8) VIOLATION OF THE UNIFORM FRAUDULENT
<i>∠</i> / _	CONTENT, INC., DELIWATER	
28	1 State of Arizona v. 3M Company, et al.	Complaint for Damages and Other Relief
	Case No.:	FILED MAY 26, 2023

1	CHEMICALS, INC.; JOHN DOE TRANSFER ACT.
	DEFENDANTS 1-49; DUPONT DE NEMOURS, INC.; DYNAX
	CORPORATION; E. I. DUPONT DE
4	NEMOURS AND COMPANY; FIRE PRODUCTS GP HOLDING, LLC; JOHNSON CONTROLS INTERNATIONAL,
5	PLC; KIDDE PLC, INC.; NATION FORD
	CHEMICAL COMPANY; NATIONAL
	FOAM, INC.; RAYTHEON TECHNOLOGIES CORPORATION (f/k/a
8	United Technologies Corporation); THE
9	CHEMOURS COMPANY; THE CHEMOURS COMPANY FC, LLC; TYCO
10	FIRE PRODUCTS LP; and UTC FIRE & SECURITY AMERICAS CORPORATION,
11	INC.,
12	Defendants.
13	PLAINTIFF'S ORIGINAL COMPLAINT
14	Plaintiff, State of Arizona ("Plaintiff"), by and through its undersigned
15	counsel, brings this action against Defendants, 3M Company (f/k/a Minnesota Mining
16	and Manufacturing Co.), E. I. DuPont De Nemours and Company, The Chemours

and Manufacturing Co.), E. I. DuPont De Nemours and Company, The Chemours 17 Company, The Chemours Company FC, LLC, DuPont de Nemours, Inc., Corteva, Inc., 18 Chemguard, Inc., Tyco Fire Products LP (individually and as successor-in-interest to The 19 Ansul Company), Johnson Controls International, plc, Central Sprinkler, LLC, Fire 20 Products GP Holding, LLC, Kidde PLC, Inc., Chubb Fire, Ltd., UTC Fire & Security 21 Americas Corporation, Inc., Carrier Global Corporation, Raytheon Technologies 22 Corporation (f/k/a United Technologies Corporation), National Foam, Inc., Angus 23 International Safety Group, Ltd., Buckeye Fire Equipment Company, Arkema, Inc., 24 BASF Corporation, ChemDesign Products, Inc., Clariant Corporation, Chemicals 25 Incorporated, Nation Ford Chemical Company, AGC Chemicals Americas, Inc., AGC, 26 Inc. (f/k/a Asahi Glass Co., Ltd.), Deepwater Chemicals, Inc., Dynax Corporation, 27

Archroma Management, LLC, Archroma U.S., Inc., and John Doe Defendants 1-49 (collectively, "Defendants"), and alleges as follows:

#### I. **SUMMARY OF THE CASE**

1. The State of Arizona ("Plaintiff" or "State"), brings this action against Defendants for contamination of the State's precious natural resources as a result of the release of per- and polyfluoroalkyl substances ("PFAS") into the environment through the handling, use, disposal, and storage of products containing PFAS.

2. PFAS are a class of man-made chemicals that include perfluorooctane sulfonate ("PFOS") and perfluorooctanoic acid ("PFOA") and other compounds identified by EPA for sampling under the Uncontaminated Monitoring Rule 5.<sup>1</sup>

3. Defendants designed, manufactured, marketed, and/or sold PFAS and/or products containing PFAS, including but not limited to aqueous film-forming foam ("AFFF") (collectively, "Fluorosurfactant Products").

4. PFAS present a significant threat to the State's natural resources and For example, PFOS and PFOA are highly mobile and persistent in the residents. environment, and they are toxic at extremely low levels. Further, they bioaccumulate and biomagnify up the food chain.

5. Defendants designed, manufactured, formulated, distributed, marketed, and/or sold Fluorosurfactant Products with the knowledge that these compounds were toxic and that they would be released into the environment even when used as directed and intended by Defendants.

<sup>1</sup> EPA, *Fifth Unregulated Contaminant Monitoring Rule*, available at (last accessed May 22, 2023). 3

6. For instance, Defendant 3M Company, began publishing peer reviewed literature in 1980 showing that humans retain PFOS in their bodies for years. By the early 1980s, the industry suspected a correlation between PFOS exposure and human health effects.

7. Similarly, Defendant DuPont had been studying the potential toxicity of PFOA since at least the 1960s and knew that it was contaminating drinking water drawn from the Ohio River. Yet, DuPont did not disclose to the public or to government regulators what they knew about the substance's potential effects on humans, animals, or the environment. By December 2005, the EPA uncovered evidence that DuPont concealed the environmental and health effects of PFOA, and the EPA announced the "Largest Environmental Administrative Penalty in Agency History." The EPA fined DuPont \$16,500,000 for violating the Toxic Substances Control Act "Section 8(e)—the requirement that companies report to the EPA substantial risk information about chemicals they manufacture, process or distribute in commerce."<sup>2</sup> EPA found that DuPont had long known of, and concealed, knowledge about human exposure at the Plant.<sup>3</sup>

<sup>&</sup>lt;sup>2</sup> EPA, *E.I. DuPont de Nemours & Co. PFOA Settlements*, available at <u>https://www.epa.gov/enforcement/ei-dupont-de-nemours-and-company-pfoa-settlements</u> (last accessed May 8, 2023).

 <sup>&</sup>lt;sup>3</sup> See generally EPA, Memorandum, Consent Agreement and Proposed Final Order to resolve DuPont's Alleged Failure to submit Substantial Risk Information Under the Toxic Substances Control Act (TSCA) and Failure to Submit Data Requested Under the Resource Conservation and Recovery Act (RCRA), available at <a href="https://www.epa.gov/sites/default/files/2013-08/documents/eabmemodupontpfoasettlement121405.pdf">https://www.epa.gov/sites/default/files/2013-08/documents/eabmemodupontpfoasettlement121405.pdf</a> (last accessed May 8, 2023).

8. Nevertheless, through the relevant years, Defendants continued to design, manufacture, market, and sell their Fluorosurfactant Products throughout the United States, including in Arizona.

9. Additionally, Defendants failed to provide adequate warnings or instructions with their Fluorosurfactant Products, both before and after selling such products. Defendants failed to adequately advise their customers, users, the public, or the State about the threats that PFAS pose to natural resources and human health if released into the environment.

10. Through an ongoing PFAS sampling program, Arizona Department of Environmental Quality ("ADEQ") has detected PFAS compounds in groundwater and in certain public drinking water supplies across the State.<sup>4</sup>

11. ADEQ also detected PFAS compounds in groundwater near Davis Monthan Air Force Base in the greater Tucson area.<sup>5</sup>

12. The detection and/or presence of PFAS, and the threat of further detection and/or presence of PFAS, in the State's natural resources and other State property has resulted, and will continue to result, in significant injuries and damage to Plaintiff.

13. Defendants, by their actions and/or inactions, bear ultimate responsibility for the presence of vast amounts of PFAS in the State's environment, contaminating

<sup>&</sup>lt;sup>4</sup> See generally Arizona Department of Environmental Quality, *PFAS Resources*, available at <u>https://www.azdeq.gov/pfas-resources (</u>last accessed May 8, 2023); see also DEQ, *PFAS Interactive Map*, available at <u>https://experience.arcgis.com/experience/9a4b9734d7134b5e8e4820a996eb3191</u> (last accessed May 8, 2023).

<sup>&</sup>lt;sup>5</sup> Arizona Department of Environmental Quality, *Protecting Tucson's Drinking Water Supply/PFAS Resources*, available at <u>https://www.azdeq.gov/node/7942</u> (last accessed May 22, 2023).

Arizona's natural resources and threatening the health, safety, and well-being of its residents.

Defendants' Fluorosurfactant Products have caused and will continue to 14. cause injury to natural resources (including lands, waters, biota, and wildlife) and property owned and maintained by the State. This Complaint refers to natural resources and other real property owned or maintained by the State as "Plaintiff's Property."

Accordingly, Plaintiff, through this action, seeks to require Defendants to 15. pay all past and future costs necessary to fully investigate, assess, monitor, remediate, and restore the various locations contaminated by Defendants' Fluorosurfactant Products, as well as damages for harm to Plaintiff's Property caused by Defendants' Fluorosurfactant Products.

16. Plaintiff also seeks to recover the costs it has incurred to remediate and replace PFAS. For example, ADEQ is helping local fire departments statewide by removing, disposing of, and replacing AFFF with fire-fighting foam that does not contain PFAS. To date, the State has borne the costs of replacing 6,200 gallons of AFFF with 4,010 gallons of PFAS-free foam.<sup>6</sup>

Plaintiff seeks from Defendants all damages including, but not limited to, 17. property damages to State-owned properties, natural resource damages, economic damages, costs incurred by the State for PFAS remediation, punitive damages, and all

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ADEO, AFFF Take-Back and Replace Pilot Program Status, available at https://www.arcgis.com/apps/dashboards/913657658bf54e159e2730c3f2c45d00 (last accessed May 22, 2023). 6

other damages, fees, costs, civil penalties, and equitable relief to which Plaintiff may be entitled.

#### II. PARTIES

18. Plaintiff brings this action by and through the Office of the Arizona Attorney General, who is the chief legal officer of the State and authorized to provide legal services to the State.

19. Upon information and belief, the following Defendants designed, manufactured, formulated, marketed, distributed, sold, and/or assumed or acquired liabilities for the manufacture and/or sale of Fluorosurfactant Products that have contaminated (and continue to contaminate) Plaintiff's Property:

- a. Defendant 3M Company (f/k/a Minnesota Mining and Manufacturing Company) ("3M") is a Delaware corporation authorized to conduct business in Arizona, with its principal place of business located at 3M Center, St. Paul, Minnesota 55144. Upon information and belief, 3M is the only company that manufactured and/or sold AFFF containing PFOS in the United States, including Arizona.
  - b. Defendant E. I. DuPont De Nemours and Company ("Old DuPont") is a Delaware corporation with its principal place of business located at 974 Centre Road, Wilmington, Delaware 19805. Old DuPont is registered to do business in Arizona.
  - c. Defendant The Chemours Company ("Chemours") is a Delaware corporation with its principal place of business located at 1007 Market

Street, Wilmington, DE 19899. Chemours is registered to do business in the State of Arizona.

- d. In 2015, Old DuPont spun off its "Performance Chemicals" business to Chemours, along with certain environmental liabilities. Upon information and belief, at the time of the transfer of its Performance Chemicals business to Chemours, Old DuPont had been sued, threatened with suit and/or had knowledge of the likelihood of litigation to be filed regarding Old DuPont's liability for damages and injuries arising from the manufacture and sale of fluorosurfactants and the products that contain fluorosurfactants.
- e. Defendant The Chemours Company FC, LLC ("Chemours FC"), successorin-interest to DuPont Chemical Solutions Enterprise, is a Delaware limited liability company with its principal place of business located at 1007 Market Street Wilmington, DE, 19899. Chemours FC is registered to do business in Arizona.
- f. Defendant DuPont de Nemours, Inc. is a Delaware corporation with its principal place of business located at 974 Centre Road, Building 730, Wilmington, DE 19805. Upon information and belief, DowDuPont, Inc. was formed in 2017 as a result of the merger of Dow Chemical and Old DuPont. DowDuPont, Inc. was subsequently divided into three publicly traded companies and on June 1, 2019, DowDuPont, Inc. changed its registered name to DuPont de Nemours, Inc. ("New DuPont"). New DuPont is believed to have assumed some of the PFAS liabilities of Old

1		DuPont. Upon information and belief, New DuPont does and/or has done
2		business throughout the United States, including Arizona.
3	g.	Defendant Corteva, Inc. is a Delaware corporation with its principal place
4 5		of business located at 974 Centre Road, Wilmington, DE 19805. Upon
6		information and belief, Corteva, Inc. is one of the aforementioned spin-off
7		
, 8		companies from DowDuPont, Inc., and is believed to have assumed some
o 9		of the PFAS liabilities of Old DuPont. Corteva, Inc. is registered to do
10		business in Arizona.
11	h.	Defendant Chemguard, Inc. ("Chemguard") is a Texas corporation with its
12		principal place of business located at One Stanton Street, Marinette,
13		Wissonsin 54142 Upon information and balief Chamquard conducts
14		Wisconsin 54143. Upon information and belief, Chemguard conducts
15		and/or avails itself of doing business throughout the United States,
16		including Arizona.
17	i.	Upon information and belief, Chemguard acquired Williams Fire and
18		Hazard Control, Inc. ("WFHC"). Upon information and belief, WFHC has
19		
20		and continues to sell and/or distribute AFFF throughout the United States,
21		including in Arizona.
22	j.	Defendant Tyco Fire Products LP ("Tyco") is a Delaware limited
23		partnership with its principal place of business at 1400 Pennbrook Parkway,
24		
25		Lansdale, PA 19446. Tyco acquired Chemguard in 2011. Tyco is registered
26		to do business in Arizona.
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- k. Tyco is the successor-in-interest to The Ansul Company ("Ansul") and manufactures the Ansul brand of products (Ansul and/or Tyco as the successor-in-interest to Ansul will be referred to collectively as "Tyco/Ansul"). Upon information and belief, Tyco/Ansul conducts and/or avails itself of doing business throughout the United States, including Arizona.
- Defendant Kidde PLC, Inc. is a Delaware corporation with its principal place of business located at 9 Farm Springs Road, Farmington, Connecticut 06032. Upon information and belief, Kidde PLC, Inc. was part of UTC Fire & Security Americas Corporation, Inc. Upon information and belief, Kidde PLC, Inc. conducts and/or avails itself of doing business throughout the United States, including Arizona.
- m. Defendant Chubb Fire, Ltd. ("Chubb") is a foreign private limited company, United Kingdom registration number 134210, with offices at Littleton Road, Ashford, Middlesex, United Kingdom TW15 1TZ. Upon information and belief, Chubb is or has been composed of different subsidiaries and/or divisions, including but not limited to, Chubb Fire & Security Ltd., Chubb Security, PLC, Red Hawk Fire & Security, LLC, and/or Chubb National Foam, Inc. Upon information and belief, Chubb was part of UTC Fire & Security Americas Corporation, Inc.
  - n. Defendant UTC Fire & Security Americas Corporation, Inc. ("UTC") is a
    Delaware corporation with its principal place of business at 13995 Pasteur

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1	Blvd., Palm Beach Gardens, Florida 33418. Upon information	n and belief,
2	UTC was a division of United Technologies Corporation. UTC	is registered
3	to do business in Arizona.	
4		
5	o. Defendant Carrier Global Corporation is a Delaware corpora	tion with its
6	principal place of business located at 13995 Pasteur Boulevard,	, Palm Beach
7	Gardens, Florida 33418. Upon information and belief, Ca	urrier Global
8 9	Corporation conducts and/or avails itself of doing business the	roughout the
10	United States, including Arizona.	
11	p. Defendant Raytheon Technologies Corporation (f/k/a United T	Fechnologies
12	Corporation) ("Raytheon Tech f/k/a United Tech") is	a Delaware
13	corporation with its principal place of business at 870 W	inter Street.
14		
15	Waltham, MA 02451. Upon information and belief, Raytheo	n Tech f/k/a
16	United Tech conducts and/or avails itself of doing business th	roughout the
17	United States, including Arizona.	
18	q. Defendant National Foam, Inc. is a Delaware corporation with	its principal
19		• •
20	place of business located at 141 Junny Road, Angier, No	rth Carolina
21	27501. National Foam, Inc. is a subsidiary of Angus International	tional Safety
22	Group, Ltd. Upon information and belief, National	Foam, Inc.
23	manufactures the Angus brand of AFFF products. Upon info	ormation and
24		
25	belief, National Foam, Inc. conducts and/or avails itself of do	oing business
26	throughout the United States, including Arizona.	
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1 Defendant Buckeye Fire Equipment Company ("Buckeye") is an Ohio r. 2 corporation with its principal place of business at 110 Kings Road, 3 Mountain, North Carolina 28086. Upon information and belief, Buckeye 4 conducts and/or avails itself of doing business throughout the United States, 5 6 including Arizona. 7 Defendant Arkema, Inc. is a Pennsylvania corporation with its principal s. 8 place of business at 900 1<sup>st</sup> Avenue, King of Prussia, Pennsylvania 19406. 9 Arkema, Inc. is registered to do business in Arizona. 10 11 Defendant BASF Corporation ("BASF") is a Delaware corporation with its t. 12 principal place of business at 100 Park Avenue, Florham Park, NJ 07932. 13 BASF is registered to do business in Arizona. Upon information and belief, 14 BASF acquired Ciba-Geigy Corporation and/or Ciba Specialty Chemicals. 15 Upon information and belief, Ciba-Geigy Corporation and/or Ciba 16 17 Specialty Chemicals conducts and/or avails itself of doing business 18 throughout the United States, including Arizona. 19 u. Defendant ChemDesign Products, Inc. ("CDPI") is a Delaware corporation 20 with its principal place of business located at 2 Stanton Street, Marinette, 21 22 Wisconsin 54143. Upon information and belief, CDPI conducts and/or 23 avails itself of doing business throughout the United States, including 24 Arizona. 25 v. Defendant Clariant Corporation is a New York corporation with its 26 27 principal place of business located at 4000 Monroe Road, Charlotte, North

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1	Carolina 28205. Clariant Corporation is registered to do business in
2	Arizona.
3	w. Defendant Chemicals Incorporated is a Texas corporation with its principal
4	w. Defendant chemicals meorporated is a Texas corporation with its principal
5	place of business located at 12321 Hatcherville Road, Baytown, Texas
6	77521. Upon information and belief, Chemicals Incorporated conducts
7	and/or avails itself of doing business throughout the United States,
8	including Arizona.
9	
10	x. Defendant Nation Ford Chemical Company is a South Carolina corporation
11	with its headquarters located at 2300 Banks Street, Fort Mill, South
12	Carolina 29715. Upon information and belief, Nation Ford Chemical
13	Company conducts and/or avails itself of doing business throughout the
14	company conducts and/or avails fisch of doing business throughout the
15	United States, including Arizona.
16	y. Defendant AGC Chemicals Americas, Inc. ("AGC America") is a Delaware
17	corporation with its principal business office at 55 E. Uwchlan Avenue,
18	Suite 201, Exton, Pennsylvania 19341. Upon information and belief, AGC
19	Suite 201, Exten, Femisylvana 19541. epon momation and benef, Mee
20	America is a subsidiary of AGC, Inc., a Japanese corporation formerly
21	known as Asahi Glass Company, Ltd. Upon information and belief, AGC
22	America conducts and/or avails itself of doing business throughout the
23	United States, including Arizona.
24	Officed States, meruding Arizona.
25	z. Defendant AGC, Inc. f/k/a Asahi Glass Co., Ltd. ("AGC"), is a corporation
26	organized under the laws of Japan and does business throughout the United
27	
28	13
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1	States. AGC has its principal place of business at 1-5-1, Marunouchi,
2	Chiyoda-ku, Tokyo 100-8405 Japan.
3	aa. Defendant Deepwater Chemicals, Inc. ("Deepwater") is a Delaware
4	
5	corporation with its principal place of business located at 196122 E County
6	Road 40, Woodward, OK 73801. Upon information and belief, Deepwater
7	conducts and/or avails itself of doing business throughout the United States,
8	including Arizona.
9	bb. Defendant Dynax Corporation is a Delaware corporation with its principal
10	be detendant Dynax Corporation is a Delaware corporation with its principal
11	place of business located at 103 Fairview Park Drive, Elmsford, New York
12	10523. In 1991, Dynax Corporation entered the market, quickly becoming a
13	leading global producer of fluorosurfactants and fluorochemical foam
14	
15	stabilizers used in AFFF. Upon information and belief, Dynax Corporation
16	conducts and/or avails itself of doing business throughout the United States,
17	including Arizona.
18	cc. Defendant Archroma Management, LLC, is a foreign limited liability
19	
20	company registered in Switzerland, with a principal business address of
21	Neuhofstrasse 11, 4153 Reinach, Basel-Land, Switzerland.
22	dd. Defendant Archroma U.S., Inc. is a Delaware corporation with its principal
23	place of business located at 5435 77 Center Dr. #10. Charlotte, North
24	place of business located at 5435 77 Center Dr., #10, Charlotte, North
25	Carolina 28217. Upon information and belief, Archroma U.S., Inc. is a
26	subsidiary of Archroma Management, LLC, and supplied Fluorosurfactant
27	
28	14 State of Arizona v. 3M Company, et al. Complaint for Damages and Other Relief

Products for use in AFFF. Archroma U.S., Inc. is registered to do business in Arizona. ee. Upon information and belief, Defendants John Doe 1-49 were designers. manufacturers, marketers, distributors, and/or sellers of Fluorosurfactant Products that have and continue to contaminate Plaintiff's Property. Although the identities of the John Doe Defendants are currently unknown, it is expected that their names will be ascertained during discovery, at which time Plaintiff will move for leave of this Court to add those 10 11 individuals' actual names to the Complaint as Defendants. 12

20. Any and all references to a Defendant or Defendants in this Complaint include any predecessors, successors, parents, subsidiaries, affiliates and divisions of the named Defendants.

When the term "Defendants" is used alone, it refers to all Defendants named 21. in this Complaint jointly and severally. When reference is made to any act or omission of the Defendants, it shall be deemed to mean that the officers, directors, agents, employees, or representatives of the Defendants committed or authorized such act or omission, or failed to adequately supervise or properly control or direct their employees while engaged in the management, direction, operation or control of the affairs of Defendants, and did so while acting within the scope of their employment or agency.

# JURISDICTION AND VENUE

22. Jurisdiction is appropriate in this Court pursuant to A.R.S. § 12-123. The amount in controversy exceeds the jurisdictional minimum.

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23. Venue is appropriate pursuant to A.R.S. § 12-401 as Maricopa County is the seat of the State government and the Office of the Attorney General.

## FACTUAL ALLEGATIONS

## A. THE CONTAMINANTS: PFOA & PFOS.

24. PFOA and PFOS are man-made chemicals within a class known as perfluoroalkyl acid ("PFAA"). PFAAs are part of the larger chemical family known as PFAS. PFAA is composed of a chain of carbon atoms in which all but one of the carbon atoms are bonded to fluorine atoms, and the last carbon atom is attached to a functional group. The carbon-fluorine bond is one of the strongest chemical bonds that occur in nature, which is a reason why these molecules are so persistent. PFOA and PFOS contain eight carbon-fluorine bonds. For this reason, they are sometimes referred to as "C8."

25. PFOA and PFOS are highly water-soluble, which increases the rate at which they spread throughout the environment, contaminating soil, groundwater, and surface water. Their mobility is made more dangerous by their persistence in the environment and resistance to biological, environmental, or photochemical degradation.<sup>7</sup>

26. PFOA and PFOS are readily absorbed in animal and human tissues after oral exposure and accumulate in the serum, kidney, and liver. They have been found globally in water, soil, air, as well as in human food supplies, breast milk, umbilical cord blood, and human serum.<sup>8</sup>

<sup>&</sup>lt;sup>7</sup> See EPA, Drinking Water Health Advisory for Perfluorooctanoic Acid (PFOA), EPA Document Number: 822-R-16-005 (May 2016) at 16, available at <u>https://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P100OM4O.txt</u> (last accessed May 8, 2023); see also EPA, Drinking Water Health Advisory for Perfluorooctane Sulfonate (PFOS), EPA Document Number: 822-R-16-004 (May 2016) at 16, available at <u>https://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P100OM28.txt</u> (last accessed May 8, 2023).

<sup>&</sup>lt;sup>7</sup> <sup>8</sup> See id., EPA 822-R-16-005 at 18-20, 25-27; see also EPA 822-R-16-004 at 19-21, 26 28.

27. PFOA and PFOS are persistent in the human body. A short-term exposure can result in a body burden that persists for years and can increase with additional exposures.<sup>9</sup>

28. Since they were first produced, information has emerged showing negative health effects caused by exposure to PFOA and PFOS.

29. According to the United States Environmental Protection Agency ("EPA"), "...studies indicate that exposure of PFOA and PFOS over certain levels may result in...developmental effects to fetuses during pregnancy or to breastfed infants (e.g., low birth weight, accelerated puberty, skeletal variations), cancer (e.g., testicular, kidney), liver effects (e.g., tissue damage), immune effects (e.g., antibody production and immunity), thyroid effects and other effects (e.g., cholesterol changes)."<sup>10</sup>

30. EPA has also warned that "there is suggestive evidence of carcinogenic potential for PFOS."<sup>11</sup>

31. EPA has noted that "drinking water can be an additional source [of PFOA/PFOS in the body] in the small percentage of communities where these chemicals have contaminated water supplies." In communities with contaminated water supplies, "such contamination is typically localized and associated with a specific facility, for example...an airfield at which [PFOA/PFOS] were used for firefighting."<sup>12</sup>

32. In 2016, EPA has issued Health Advisory Levels of 70 parts per trillion ("ppt") for PFOA and PFOS found in drinking water. When both PFOA and PFOS are found in drinking water, the combined concentrations should not exceed 70 ppt.

- <sup>9</sup> See id., EPA 822-R-16-005 at 55; see also EPA 822-R-16-004 at 55.
- <sup>10</sup> See EPA, Fact Sheet PFOA & PFOS Drinking Water Health Advisories, Document No. 800-F-16-003, available at <u>https://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P100OR9W.txt</u> (last accessed May 8, 2023).
- <sup>11</sup> See EPA, Health Effects Support Document for Perfluorooctane Sulfonate (PFOS), Document No. 822-R-16-002, available at <u>https://www.epa.gov/sites/default/files/2016-05/documents/pfos\_hesd\_final\_508.pdf</u> (last accessed May 8, 2023).

<sup>12</sup> See note 7, supra.

33. On June 15, 2022, EPA issued interim, updated drinking water health advisories of 0.004 ppt for PFOA and 0.02 ppt PFOS that replace those EPA issued in 2016.<sup>13</sup> On March 14, 2023, the EPA announced it is proposing the first-ever national drinking water standard for six PFAS, setting the health-based value, the MCLG, for PFOA and PFOS at zero. Considering feasibility, including currently available analytical methods to measure and treat these chemicals in drinking water, EPA is proposing individual MCLs of 4.0 nanograms per liter (ng/L) or parts per trillion (ppt) for PFOA and PFOS. Additionally, the EPA is proposing to use a Hazard Index (HI) approach to protecting public health from mixtures of PFHxS, HFPO-DA and its ammonium salt, PFNA, and PFBS. EPA is proposing an HI of 1.0 as the MCLGs for these four PFAS and any mixture containing one or more of them. EPA has determined it is also feasible to set the MCLs for these four PFAS and for a mixture containing one or more of PFHxS, HFPO-DA and its ammonium salt, PFPO-DA and its ammoni

#### **B. DEFENDANTS' FLUOROSURFACTANT PRODUCTS.**

34. PFAS and their chemical precursors are used to make a variety of consumer and industrial goods sold, supplied, used, and disposed of in the state, including but not limited to nonstick cookware, waterproofing waxes, stain-preventing coatings, and AFFF.

35. AFFF is a type of water-based foam that was first developed in the 1960s to extinguish flammable liquid fuel fires at airports and military bases, among other places.

<sup>&</sup>lt;sup>5</sup><sup>13</sup> See EPA, Technical Fact Sheet: Drinking Water Health Advisories for Four PFAS (PFOA, PFOS, GenX chemicals, and PFBS), Document No. 822-F-22-002, available at https://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P10154ST.txt (last accessed May 8, 2023).

<sup>&</sup>lt;sup>14</sup> See EPA, Fact Sheet: Proposed PFAS National Primary Drinking Water Regulation FAQs for Drinking Water Primacy Agencies, available at <u>https://www.epa.gov/sdwa/and-polyfluoroalkyl-substances-pfas</u> (last accessed May 9, 2023).

36. The Fluorosurfactant Products designed, manufactured, marketed, distributed, and/or sold by Defendants contained PFAS including either or both PFOA and PFOS, or the chemical precursors to PFOA and/or PFOS.

37. PFOS and/or the chemical precursors to PFOS contained in 3M's AFFF were manufactured by 3M's patented process of electrochemical fluorination ("ECF").

38. For decades, 3M manufactured, designed, marketed, distributed, and sold Fluorosurfactant Products containing PFOS, PFOA, and/or their chemical precursors within the United States, and raw materials containing PFOA and/or its chemical precursors for use in the production of Fluorosurfactant Products within the United States.

39. All other Defendants manufactured PFAS through the process of telomerization and/or manufactured Fluorosurfactant Products containing PFAS manufactured through the process of telomerization. Telomerization produces fluorotelomers, including PFOA and/or the chemical precursors to PFOA.

40. Upon information and belief, by the early 1970s, National Foam and Tyco/Ansul began to manufacture, design, market, distribute, and/or sell AFFF containing PFOA and/or its chemical precursors within the United States.

41. Upon information and belief, by the 1980s, Chemguard began to manufacture, design, market, distribute, and/or sell AFFF containing PFOA and/or its chemical precursors within the United States, and fluorosurfactants containing PFOA and/or its chemical precursors for use in the production of AFFF within the United States.

42. Upon information and belief, by the 1990s, Buckeye began to manufacture, design, market, distribute, and/or sell AFFF containing PFOA and/or its chemical precursors within the United States

43. AFFF can be made without PFOA, PFOS, or their precursor chemicals. Fluorine-free foams and short-chains foams do not release PFOA, PFOS, and/or their precursor chemicals into the environment.

44. AFFF is used to extinguish fires that are difficult to fight, particularly fires that involve petroleum or other flammable liquids. AFFF is typically sprayed directly onto a fire, where it works by coating the ignited fuel source, preventing its contact with oxygen and suppressing combustion.

45. When used as the Defendants intended and directed, Defendants' AFFF releases PFOA, PFOS, and/or their precursor chemicals into the environment.

46. Once PFOA and PFOS are free in the environment, these chemicals do not hydrolyze, photolyze, or biodegrade under typical environmental conditions and are extremely persistent in the environment. As a result of their persistence, they are widely distributed throughout soil, air, and groundwater.

47. The use of Defendants' Fluorosurfactant Products as directed and intended by the Defendants allowed PFAS including PFOA, PFOS, and/or their precursor chemicals to enter into and onto Plaintiff's Property where these compounds migrated through the subsurface and into the groundwater, thereby ultimately contaminating the surface water, soil, sediment, groundwater, and reclaimed water, as well as causing other extensive and ongoing damage to Plaintiff's Property. 48. Due to the chemicals' persistent nature, among other things, these chemicals have, and continue to cause injury and damage to Plaintiff's Property.

## C. DEFENDANTS' KNOWLEDGE OF PFAS HAZARDS.

49. On information and belief, by the early 1980s, Defendants knew, or reasonably should have known, among other things, that: (a) PFOA and PFOS are toxic; and (b) when sprayed in the open environment or otherwise used per the instructions given by the manufacturer, PFOA and PFOS readily migrate through the subsurface, mix easily with groundwater, resist natural degradation, render drinking water unsafe and/or non-potable, and find their way into effluent (including treated effluent and reclaimed water), and can be removed only at substantial expense.

50. Defendants also knew or reasonably should have known that PFOA and PFOS could be absorbed into the lungs and gastrointestinal tract, potentially causing severe damage to the liver, kidneys, and central nervous system, in addition to other toxic effects, and that PFOA and PFOS are known carcinogens that cause genetic damage.

51. In 1980, 3M published data in peer reviewed literature showing that humans retain PFOS in their bodies for years. Based on that data, 3M estimated it could take a person up to 1.5 years to clear just half of the accumulated PFOS from their body after all exposures had ceased.<sup>15</sup>

<sup>15</sup> See Office of Minnesota Attorney General, Exhibit List, No. 1588, Letter from 3M to Office of Pollution Prevention and Toxics, EPA titled "TSCA 8e Supplemental Submission, Docket Nos. 8EHQ-0373/0374 New Data on Half Life of Perfluorochemicals in Serum," available at https://www.ag.state.mn.us/Office/Cases/3M/docs/PTX/PTX1588.pdf (last accessed May 8, 2023).

52. By the early 1980s, the industry suspected a correlation between PFOS exposure and human health effects. Specifically, manufacturers observed bioaccumulation of PFOS in workers' bodies and birth defects in children of workers.

53. In 1981, Old DuPont tested for and found PFOA in the blood of female plant workers in Parkersburg, West Virginia. Old DuPont observed and documented pregnancy outcomes in exposed workers, finding two of seven children born to female plant workers between 1979 and 1981 had birth defects—one an "unconfirmed" eye and tear duct defect, and one a nostril and eye defect.<sup>16</sup>

54. Beginning in 1983, 3M documented a trend of increasing levels of PFOS in the bodies of 3M workers. In an internal memo, 3M's medical officer warned "we must view this present trend with serious concern. It is certainly possible that ... exposure opportunities are providing a potential uptake of fluorochemicals that exceeds excretion capabilities of the body."<sup>17</sup>

55. Based on information and belief, in 2000, under pressure from the EPA, 3M announced that it was phasing out PFOS and United States production of PFOS; 3M's PFOS-based AFFF production did not fully phase out until 2002.

<sup>&</sup>lt;sup>16</sup> See DuPont, C-8 Blood Sampling Results, available at https://static.ewg.org/files/PFOA\_013.pdf? gl=1\*anldwl\* ga\*NTgxNzgzMTc3LjE2ODI2ODk5ODk.\* ga\_CS21G C49KT\*MTY4MzU4Nzg2OC4yLjEuMTY4MzU4Nzk0MC4wLjAuMA..&\_ga=2.26293428.885409355.16835878 69-581783177.1682689989 (last accessed May 8, 2023).

<sup>6 &</sup>lt;sup>17</sup> See 3M, Internal Memorandum, Organic Fluorine Levels, (August 31, 1984), available at <u>https://static.ewg.org/files/226-</u>

<sup>7 0483.</sup>pdf? gl=1\*1u237yp\* ga\*NTgxNzgzMTc3LjE2ODI2ODk5ODk.\* ga CS21GC49KT\*MTY4MzU4Nzg2OC 4yLjEuMTY4MzU4Nzk0MC4wLjAuMA..& ga=2.39402538.885409355.1683587869-581783177.1682689989 (last accessed May 8, 2023).

56. After 3M exited the AFFF market in the United States, the remaining AFFF manufacturer Defendants continued to manufacture and sell AFFF containing PFOA and/or its chemical precursors.

57. From 1951, Old DuPont, and on information and belief, Chemours, designed, manufactured, marketed, and sold Fluorosurfactant Products, including Teflon nonstick cookware, and more recently PFAS feedstocks, such as Forafac 1157 N, for the use in the manufacture of AFFF products.

58. Based on information and belief, by no later than 2001, Old DuPont manufactured, produced, marketed, and sold Fluorosurfactant Products and/or PFAS feedstocks containing or degrading into PFOA to some or all of the AFFF product manufacturers for use in their AFFF products that were discharged into the environment and contaminated Plaintiff's Property.

59. Old DuPont had been studying the potential toxicity of PFOA since at least the 1960s and knew that it was contaminating drinking water drawn from the Ohio River and did not disclose to the public or to government regulators what they knew about the substance's potential effects on humans, animals, or the environment.<sup>18</sup>

60. By December 2005, the EPA uncovered evidence that Old DuPont concealed the environmental and health effects of PFOA, and the EPA announced the "Largest Environmental Administrative Penalty in Agency History." The EPA fined Old DuPont \$16,500,000 for violating the Toxic Substances Control Act "Section 8(e)—the <sup>18</sup> EPA, Consent Agreement and Final Order, *In re E.I. DuPont de Nemours & Co.*, TSCA Docket TSCA-HQ-2004-0016 (Dec. 14, 2005), available at https://www.epa.gov/sites/default/files/documents/dupontpfoasettlement121405.pdf (last accessed May 8, 2023). requirement that companies report to the EPA substantial risk information about chemicals they manufacture, process or distribute in commerce."<sup>19</sup>

61. By July 2011, Old DuPont could no longer credibly dispute the human toxicity of PFOA, which it continued to manufacture. The "C8 Science Panel" created as part of the settlement of a class action over Old DuPont's releases from the Washington Works plant had reviewed the available scientific evidence and notified Old DuPont of a "probable link"<sup>20</sup> between PFOA exposure and the serious (and potentially fatal) conditions of pregnancy-induced hypertension and preeclampsia.<sup>21</sup> By October 2012, the C8 Science Panel had notified Old DuPont of a probable link between PFOA and five other conditions—high cholesterol, kidney cancer, thyroid disease, testicular cancer, and ulcerative colitis.

62. In July 2015, Old DuPont spun off its chemicals division by creating Chemours as a new publicly-traded company, once wholly owned by Old DuPont. By mid-2015, Old DuPont had dumped its perfluourinated chemical liabilities into the lap of the new Chemours.

63. Defendants knew, or reasonably should have known, at all times relevant to this action that it was substantially certain that their acts and omissions as set forth herein

<sup>&</sup>lt;sup>19</sup> Id.

<sup>&</sup>lt;sup>20</sup> Under the settlement, "probable link," means that given the available scientific evidence, it is more likely than not that among class members a connection exists between PFOA/C8 exposure and a particular human disease. *See* C8 Panel, *C8 Probable Link Reports*, available at <u>http://www.c8sciencepanel.org/prob\_link.html</u> (last accessed May 8, 2023).

 <sup>&</sup>lt;sup>21</sup> See C8 Science Panel, Status Report: PFOA (C8) exposure and pregnancy outcome among participants in the C8 Health Project (July 15, 2011), available at <a href="http://www.c8sciencepanel.org/pdfs/Status Report C8 and pregnancy outcome 15July2011.pdf">http://www.c8sciencepanel.org/pdfs/Status Report C8 and pregnancy outcome 15July2011.pdf</a> (last accessed May 8, 2023).

would threaten public health, cause extensive contamination of Plaintiff's Property and otherwise cause the injuries described herein.

64. Notwithstanding this knowledge, Defendants negligently and carelessly: (1) designed, manufactured, marketed, distributed, and/or sold Fluorosurfactant Products; (2) issued instructions on how Fluorosurfactant Products should be used and disposed of (including washing AFFF into the soil or wastewater system), thus improperly permitting PFOA and/or PFOS to contaminate the surface water, soil, groundwater, and reclaimed water in and around the Plaintiff's Property; (3) failed to recall and/or warn the users of Fluorosurfactant Products, negligently designed products containing or degrading into PFOA and/or PFOS, of the dangers of surface water, soil, groundwater, and reclaimed water contamination as a result of standard use and disposal of these products; and (4) further failed and refused to issue the appropriate warnings and/or recalls to the users of Fluorosurfactant Products, notwithstanding the fact that Defendants knew the identity of the purchasers of the Fluorosurfactant Products.

65. As a direct result of Defendants' acts and omissions alleged in this Complaint, Plaintiff's Property has been and will continue to be contaminated with PFAS, including PFOA and PFOS, creating an environmental hazard, unless such contamination is remediated. As a direct and proximate result of Defendants' actions and/or inactions, Plaintiff must assess, evaluate, investigate, monitor, remove, clean up, correct, treat, and remediate PFOA and PFOS contamination on Plaintiff's Property at significant expense, loss and damage.

66. Defendants had a duty and breached their duty to evaluate and test such Fluorosurfactant Products adequately and thoroughly to determine their potential human health and environmental impacts before they sold such products. They also had a duty and breached their duty to minimize the environmental harm caused by Fluorosurfactant Products.

## D. OLD DUPONT'S FRAUDULENT PLANS TO SHIELD ITS ASSETS FROM ITS PFAS LIABILITIES.

67. By 2013, Old DuPont faced mounting liabilities arising out of its longrunning manufacture, use, marketing, distribution, and sale of PFOA and/or its chemical precursors throughout the country. These liabilities included, among other things, cleanup costs, remediation obligations, tort damages, natural resources damages, and potential punitive damages.

68. Upon information and belief, by 2013, in order to shield its assets from these liabilities and make itself a more appealing merger partner, Old DuPont began to consider and/or engage in a complex series of corporate restructurings and spin-offs.

69. In or around 2014, Old DuPont formed The Chemours Company as a whollyowned and operated subsidiary. Shortly thereafter, Old DuPont transferred its "Performance Chemicals" business (which included Teflon® and other products, the manufacture of which involved the use of PFOA and other PFAS) to Chemours.

70. At the time of the transfer of its Performance Chemicals business to Chemours, Old DuPont had been sued, threatened with suit, and/or had knowledge of the likelihood of litigation to be filed regarding Old DuPont's liabilities for damages and

injuries arising from its manufacture and sale of its PFAS products, including PFOA and its chemical precursors.

71. Upon information and belief, prior to the spinoff, Chemours was a whollyowned subsidiary of Old DuPont and its four-member Board of Directors consisted of three Old DuPont employees and a former member of Old DuPont's Board of Directors. Then, effective immediately prior to the spinoff, the Chemours Board of Directors doubled in size, the three Old DuPont employees resigned, and seven new members were appointed to fill the vacancies. This new Chemours Board of Directors did not take part in negotiating the Separation Agreement.

72. On or around July 1, 2015, Old DuPont completed the spin-off Chemours as a separate public entity and saddled Chemours with Old DuPont's massive PFAS liabilities.

73. Although many of the details of the Separation Agreement remain largely hidden from the public, upon information and belief, as part of the Separation Agreement, Chemours accepted broad assumption of Old DuPont's environmental liabilities arising out of its long-running manufacture, use, discharge, marketing, distribution, and sale of PFAS.

74. Additionally, Chemours agreed to assume for itself and indemnify Old DuPont against all liabilities relating to or arising from the operation of the Performance Chemicals business at any time and regardless of which entity is named in any action or against whom such liabilities are asserted or determined. 75. Further, Chemours agreed to assume for itself and indemnify Old DuPont from all environmental liabilities that arose prior to the spinoff if Old DuPont reasonably determined that 50.1% of the liabilities were attributable to the Performance Chemicals business.

76. Upon information and belief, the value of the assets Chemours transferred to Old DuPont was substantially more than the value of the assets it received from Old DuPont, and Chemours assumed billions of dollars of Old DuPont's PFAS and other liabilities.

77. Old DuPont knew that Chemours was undercapitalized and unable to satisfy the massive liabilities that it assumed from Old DuPont. In addition to the assumption of such liabilities, Chemours was required to provide broad indemnification to Old DuPont in connection with these liabilities, which is uncapped and does not have a survival period.

78. In or around December 2015, Old DuPont entered into an agreement with Dow, Inc. ("Old Dow") pursuant to which Old DuPont and Old Dow merged with subsidiaries of a newly formed holding company, DowDuPont, Inc. ("DowDuPont"), which was created solely for the purpose of effectuating the merger. Old DuPont and Old Dow became subsidiaries of DowDuPont.

79. Following its creation, DowDuPont engaged in a number of realignments and divestitures, the details of which remain largely hidden from Plaintiff and other creditors, intended to frustrate and/or hinder creditors with claims against Old DuPont. Upon information and belief, the net effect of these transactions was the transfer, directly or

indirectly, of a substantial portion of Old DuPont's assets to DowDuPont for far less than these assets were worth.

80. By 2019, DowDuPont spun-off two new publicly traded companies, Corteva, Inc. and Dow, Inc. ("New Dow"). DowDuPont was then renamed DuPont de Nemours, Inc. ("New DuPont").

81. Upon information and belief, Corteva currently holds Old DuPont as a subsidiary.

82. Upon information and belief, as part of the DowDuPont Separation Agreement, Corteva and New DuPont also assumed direct financial liability of Old DuPont that was not related to the Agriculture, Material Science, or Specialty Products Businesses, including the PFAS liabilities which are allocated on a pro rata basis between Corteva and New DuPont.

## E. THE IMPACT OF PFAS ON THE STATE OF ARIZONA.

83. PFAS, including PFOA and PFOS, have been detected in Plaintiff's Property. The detection and/or presence of PFAS, and the threat of further detection and/or presence of PFAS, in Plaintiff's Property in varying amounts and at varying times has resulted, and will continue to result, in significant costs, injuries and damage to Plaintiff.

84. The effects of the contamination are wide-ranging. Citizens may be unable to consume public drinking water, rely on private drinking water wells, use water resources for agriculture and livestock, or engage in water-based recreational activities including fishing and swimming. Individuals who are exposed to PFAS may face risk of serious health conditions including cancers. And the presence of PFAS can result in decreased property values.

85. Upon information and belief, the invasion of Plaintiff's Property with PFAS is not only persistent but recurring, resulting in new harm to Plaintiff on each occasion.

86. The injuries to Plaintiff caused by Defendants' conduct and Fluorosurfactant Products constitute an unreasonable interference with, and damage to, Plaintiff and Plaintiff's Property. Plaintiff's interests in protecting its Property and its citizens constitute a reason for seeking damages sufficient to restore such Property to its precontamination condition, in addition to the other damages sought herein.

#### FIRST CAUSE OF ACTION

### STRICT LIABILITY – DESIGN DEFECT

87. Plaintiff realleges and reaffirms all allegations set forth in the preceding paragraphs.

88. Plaintiff was harmed by Fluorosurfactant Products which were designed, manufactured, formulated, marketed, sold and/or distributed by Defendants, or that Defendants assumed or acquired liabilities for, and which were defectively designed, did not include sufficient instructions, and did not include sufficient warning of potential safety hazards.

89. Upon information and belief, Defendants' Fluorosurfactant Products used on or in the vicinity of Plaintiff's Property were used in a reasonably foreseeable manner and without substantial change in the condition in which the Products were sold.

State of Arizona v. 3M Company, et al. Case No.: 90. Defendants knew, or should have known, that use of Defendants' Fluorosurfactant Products in their intended manner would result in the spillage, discharge, disposal, or release of PFAS and/or their chemical precursors into the surface water, soil, groundwater, and reclaimed water.

91. Furthermore, Defendants knew, or should have known, that their Fluorosurfactant Products were toxic, could not be contained, and do not readily degrade in the environment.

92. Plaintiff was, is, and will continue to be harmed by Defendants' defectively designed Fluorosurfactant Products.

93. The design of Defendants' Fluorosurfactant Products was a substantial factor in causing harm to Plaintiff.

94. The gravity of the environmental harm resulting from Defendants' Fluorosurfactant Products was, is, and will be enormous because PFAS contamination is widespread, persistent, and toxic.

95. The likelihood that this harm would occur was, is, and will be very high because Defendants knew and/or should have known that Defendants' Fluorosurfactant Products were toxic, could not be contained, and do not readily degrade in the environment.

96. At the time of manufacture, there were safer alternative designs that were feasible, cost effective, and advantageous, including not using PFOS, PFOA and/or their precursor chemicals in products.

State of Arizona v. 3M Company, et al. Case No.: 97. Defendants' conduct lacked any care and was an extreme departure from what a reasonably careful company would do in the same situation to prevent harm to others and the environment, and thus Defendants were grossly negligent.

98. As a direct and proximate result of Defendants' above described acts and omissions, Plaintiff has incurred, continues to incur, and/or will incur costs and damages related to the PFAS contamination of its Property, including but not limited to the following and for which Plaintiff seeks recovery: investigation, monitoring, treatment, testing, remediation, removal, filtration, and/or disposal of the PFAS contamination, operating, maintenance and consulting costs, legal fees, punitive damages, diminution of property value, and all other equitable and applicable damages.

### **SECOND CAUSE OF ACTION**

## STRICT LIABILITY - FAILURE TO WARN

99. Plaintiff realleges and reaffirms all allegations set forth in the preceding paragraphs.

100. As manufacturers, distributors, suppliers, sellers, and marketers of Fluorosurfactant Products, Defendants had a duty to issue warnings to Plaintiff, the public, water providers, and public officials of the risks posed by PFAS.

101. Defendants knew that their Fluorosurfactant Products would be purchased, transported, stored, handled, and used without notice of the hazards that PFAS pose to human health and the environment.

102. Defendants breached their duty to warn by unreasonably failing to provide Plaintiff, public officials, purchasers, downstream handlers, and/or the general public with warnings about the potential and/or actual contamination of the environment by PFAS, despite Defendants' knowledge that PFOA and PFOS were real and potential threats to the environment.

103. Fluorosurfactant Products purchased or otherwise acquired from Defendants were used, discharged, and/or released at and/or in the vicinity of Plaintiff's Property.

104. Defendants' Fluorosurfactant Products were used in a reasonably foreseeable manner and without substantial changes in the condition in which the products were sold.

105. Defendants' Fluorosurfactant Products used on and/or in the vicinity of Plaintiff's Property were defective in design and unreasonably dangerous for the reasons set forth above.

106. Despite the known and/or foreseeable environmental and human health hazards associated with the use and/or disposal of Defendants' Fluorosurfactant Products at, near, and/or in the vicinity of Plaintiff's Property, including contamination of Plaintiff's Property with PFAS, Defendants failed to provide adequate warnings of, or take any other precautionary measures to mitigate, those hazards.

107. In particular, Defendants failed to describe such hazards or provide any precautionary statements regarding such hazards in the labeling of their Fluorosurfactant Products.

108. As a direct and proximate result of Defendants' above described acts and omissions, Plaintiff has incurred, continues to incur, and/or will incur costs and damages related to the PFAS contamination of its Property, including but not limited to the following and for which Plaintiff seeks recovery: investigation, monitoring, treatment, testing, remediation, removal, filtration, and/or disposal of the PFAS contamination, operating, maintenance and consulting costs, legal fees, punitive damages, diminution of property value, and all other equitable and applicable damages.

#### **THIRD CAUSE OF ACTION**

#### CONSUMER FRAUD PURSUANT TO A.R.S. §§ 44-1521-1534

109. Plaintiff realleges and reaffirms all allegations set forth in the preceding paragraphs.

110. Defendants knew that, when used as intended and directed, their Fluorosurfactant Products would allow PFAS including PFOA and PFOS to escape into the environment, contaminating soil, water, air, and other natural resources and presenting exposure pathways to humans.

111. Defendants knew that their Fluorosurfactant Products would be sold, purchased, transported, stored, handled, and used without notice of the hazards that PFAS pose to human health and the environment.

112. Defendants concealed and suppressed all information regarding the risks associated with PFOA and PFOS and misrepresented Fluorosurfactant Products as safe for use.

113. Such information is a material fact relied upon by purchasers, users, and consumers.

114. Defendants' sale of Fluorosurfactant Products and failure to disclose accurate safety information violates A.R.S. § 44-1522.

115. As a direct and proximate result of Defendants' above described acts and omissions, Plaintiff has incurred, continues to incur, and/or will incur costs and damages related to the PFAS contamination of its Property, including but not limited to the following and for which Plaintiff seeks recovery: investigation, monitoring, treatment, testing, remediation, removal, filtration, and/or disposal of the PFAS contamination, operating, maintenance and consulting costs, legal fees, civil penalties, punitive damages, diminution of property value, and all other equitable and applicable damages.

#### **FOURTH CAUSE OF ACTION**

#### PUBLIC NUISANCE PURSUANT TO A.R.S. § 13-2917

116. Plaintiff realleges and reaffirms all allegations set forth in the preceding paragraphs.

117. Defendants designed, manufactured, distributed, marketed, sold, and/or assumed or acquired liabilities for the manufacture and/or sale of Fluorosurfactant Products in a manner that created, or participated in creating, a public nuisance that unreasonably and substantially interferes with the use and enjoyment of Plaintiff's Property, and unreasonably endangers or injures the health, safety, and comfort of the general public and Plaintiff, causing inconvenience and annovance.

118. The unreasonable and substantial interference with the use and enjoyment of Plaintiff's Property includes but is not limited to: the contamination of Plaintiff's Property, including Plaintiff's water supply, with PFAS, and/or their chemical precursors; and the exposure to known toxic chemicals manufactured and/or sold by Defendants.

119. The presence of PFAS, and/or their chemical precursors causes significant costs, inconvenience, and annoyance to Plaintiff, who is charged with, among other things, maintaining and preserving the State's natural resources.

120. The contamination affects all the citizens of Arizona. The contamination also interferes with the rights of the public at large to clean and safe water resources and environment and deprives the public of the rights to use those resources.

121. The seriousness of the environmental and human health risk far outweighs any social utility of Defendants' conduct in manufacturing Fluorosurfactant Products and concealing the dangers those Products posed to human health and the environment.

122. As a result of the actual and threatened PFAS contamination caused by Defendants' conduct, Plaintiff has suffered, and will continue to suffer, harm that is different from the type of harm suffered by the general public, and Plaintiff has incurred, and will continue to incur, substantial costs to remove the contamination from its Property.

123. Plaintiff did not consent to the conduct that resulted in the contamination of its Property.

124. Defendants' conduct was a substantial factor in causing the harm to Plaintiff.

125. Defendants have, by their acts and omissions set forth above, among other things, knowingly unleashed long-lasting and ongoing PFAS contamination, and threat of PFAS contamination, upon Plaintiff's Property.

126. Defendants knew or, in the exercise of reasonable care, should have known that the use and introduction of their Fluorosurfactant Products into the environment would endanger, and has continuously, unreasonably and seriously endangered and interfered with the ordinary safety, use, benefit, and enjoyment of Plaintiff's Property.

127. As a direct and proximate result of Defendants' above described acts and omissions, Plaintiff has incurred, continues to incur, and/or will incur costs and damages related to the PFAS contamination of its Property, including but not limited to the following and for which Plaintiff seeks recovery and/or injunctive relief: investigation, monitoring, treatment, testing, remediation, removal, filtration, and/or disposal of the PFAS contamination, operating, maintenance and consulting costs, legal fees, punitive damages, diminution of property value, and all other equitable and applicable damages.

### FIFTH CAUSE OF ACTION

#### TRESPASS

128. Plaintiff realleges and reaffirms all allegations set forth in the preceding paragraphs.

129. Plaintiff is the owner and/or actual possessor of Plaintiff's Property and other relevant structures located thereon. Defendants knew, or in the exercise of reasonable care should have known, that PFOA and/or PFOS contaminates soil, surface and groundwater, and reclaimed water (including the property and other rights of Plaintiff).

130. Defendants failed to properly warn against the use of Fluorosurfactant Products such that they proximately caused and continue to cause PFAS to contaminate Plaintiff's Property, including but not limited to its soil, sediment, surface water, groundwater, reclaimed water, and related structures located thereon.

131. The contamination of Plaintiff's Property has varied over time and has not yet ceased. PFAS continue to migrate onto and enter Plaintiff's Property. The contamination is reasonably abatable.

132. Plaintiff has not consented to, and does not consent to, this trespass or contamination.

133. Defendants knew or reasonably should have known that Plaintiff would not consent to this trespass.

134. Plaintiff was, is, and will continue to be harmed by the entry of Defendants' Fluorosurfactant Products onto its Property.

135. As a direct and proximate result of Defendants' above described acts and omissions, Plaintiff has incurred, continues to incur, and/or will incur costs and damages related to the PFAS contamination of its Property, including but not limited to the following and for which Plaintiff seeks recovery: investigation, monitoring, treatment, testing, remediation, removal, filtration, and/or disposal of the PFAS contamination, operating, maintenance and consulting costs, legal fees, punitive damages, diminution of property value, and all other equitable and applicable damages.

## SIXTH CAUSE OF ACTION

# NEGLIGENCE - FAILURE TO WARN

136. Plaintiff realleges and reaffirms all allegations set forth in the preceding paragraphs.

137. As manufacturers, refiners, formulators, distributors, suppliers, sellers, marketers, shippers, and/or handlers of Fluorosurfactant Products, and/or as those who assumed or acquired liabilities for the manufacture and sale of Fluorosurfactant Products, Defendants owed a duty to Plaintiff, as well as to all persons whom Defendants' Fluorosurfactant Products might foreseeably harm, to exercise due care in the instructing, labeling, and warning of the handling, control, use, and disposal of Defendants' Fluorosurfactant Products.

138. Despite the fact that Defendants knew that PFOA and PFOS are toxic, can contaminate soil and water resources, and present significant risks to human health and the environment, Defendants negligently: (a) designed, manufactured, formulated, handled, labeled, instructed, controlled, marketed, promoted, and/or sold Fluorosurfactant Products; (b) issued instructions on how Fluorosurfactant Products should be used and disposed of; (c) failed to warn the users of Fluorosurfactant Products of the dangers of soil and water contamination as a result of standard use and disposal of these products; and (d) failed and refused to issue the appropriate warnings to the users of Fluorosurfactant Products regarding the proper use and disposal of these products, notwithstanding the fact that Defendants knew, or could determine with reasonable certainty, the identity of the purchasers of their Fluorosurfactant Products. As a result of these acts and omissions, PFAS entered and contaminate Plaintiff's Property.

139. Plaintiff was a foreseeable victim of the harm caused by Defendants' Fluorosurfactant Products.

140. A reasonable manufacturer, seller, or distributor, under the same or similar circumstances would have warned of the danger or instructed on the safe use of Fluorosurfactant Products.

141. Plaintiff was, is, and will continue to be harmed.

142. Defendants' failure to warn or instruct was a substantial factor in causing Plaintiff's harm.

143. Defendants' conduct lacked any care and was an extreme departure from what a reasonably careful company would do in the same situation to prevent harm to others and the environment, and thus Defendants were grossly negligent.

144. As a direct and proximate result of Defendants' above described acts and omissions, Plaintiff has incurred, continues to incur, and/or will incur costs and damages related to the PFAS contamination of its Property, including but not limited to the following and for which Plaintiff seeks recovery: investigation, monitoring, treatment, testing, remediation, removal, filtration, and/or disposal of the PFAS contamination, operating, maintenance and consulting costs, legal fees, punitive damages, diminution of property value, and all other equitable and applicable damages.

#### **SEVENTH CAUSE OF ACTION**

#### NEGLIGENCE – FAILURE TO RECALL

145. Plaintiff realleges and reaffirms all allegations set forth in the preceding paragraphs.

146. As manufacturers, refiners, formulators, distributors, suppliers, sellers, marketers, shippers, and/or handlers of Fluorosurfactant Products, and/or as those who assumed or acquired liabilities for the manufacture and sale of Fluorosurfactant Products, Defendants owed a duty to Plaintiff, as well as to all persons whom Defendants' Fluorosurfactant Products might foreseeably harm, to exercise due care in the instructing,

labeling, and warning of the handling, control, use, and disposal of Defendants' Fluorosurfactant Products.

147. Defendants' Fluorosurfactant Products were designed, manufactured, marketed, distributed and sold without adequate warning of toxicity, potential human health risks and environmental hazards.

148. Defendants were negligent by not using reasonable care to warn or instruct about the risks associated with their Fluorosurfactant Products.

149. Defendants knew or reasonably should have known that their Fluorosurfactant Products were dangerous or likely to be dangerous when used or misused in a reasonably foreseeable manner.

150. Defendants knew or reasonably should have known that users and third parties would not realize the dangers.

151. Defendants became aware of the human health risks and environmental hazards presented by their Fluorosurfactant Products by no later than the year 2000.

152. Despite the fact that Defendants became aware of the human health risks and environmental hazards presented by their Fluorosurfactant Products by no later than the year 2000, Defendants (a) failed to recall and/or warn the users of Fluorosurfactant Products of the dangers of soil and water contamination as a result of standard use and disposal of these products; and (b) failed and refused to issue the appropriate warnings and/or recalls to the users of Fluorosurfactant Products regarding the proper use and disposal of these products, notwithstanding the fact that Defendants knew, or could

determine with reasonable certainty, the identities of the purchasers of their Fluorosurfactant Products.

153. Plaintiff was a foreseeable victim of the harm caused by Defendants' Fluorosurfactant Products.

154. A reasonable manufacturer, seller, or distributor, under the same or similar circumstances would have warned of the dangers or instructed on the safe use of Fluorosurfactant Products.

155. Plaintiff was, is, and will continue to be harmed as a result of Defendants' negligence.

156. Defendants' failure to recall their Fluorosurfactant Products was a substantial factor in causing Plaintiff's harm.

157. Defendants' conduct lacked any care and was an extreme departure from what a reasonably careful company would do in the same situation to prevent harm to others and the environment, and thus Defendants were grossly negligent.

158. As a direct and proximate result of Defendants' above described acts and omissions, Plaintiff has incurred, continues to incur, and/or will incur costs and damages related to the PFAS contamination of its Property, including but not limited to the following and for which Plaintiff seeks recovery: investigation, monitoring, treatment, testing, remediation, removal, filtration, and/or disposal of the PFAS contamination, operating, maintenance and consulting costs, legal fees, punitive damages, diminution of property value, and all other equitable and applicable damages.

### **EIGHTH CAUSE OF ACTION**

### VIOLATION OF THE UNIFORM FRAUDULENT TRANSFER ACT (AGAINST UFTA DEFENDANTS ONLY)

159. Plaintiff realleges and reaffirms all allegations set forth in the preceding paragraphs.

160. Plaintiff seeks equitable and other relief pursuant to the Uniform Fraudulent Transfer Act ("UFTA"), as adopted by the State of Arizona in A.R.S. §§ 44-1001, et seq., against Old DuPont, The Chemours Company, The Chemours Company FC, LLC, Corteva, Inc., and New DuPont (collectively, the "UFTA Defendants").

161. Pursuant to A.R.S. § 44-1004, "[a] transfer made or an obligation incurred by a debtor is voidable as to a creditor, whether the claim of the creditor arose before, or within a reasonable time not to exceed four years after, the transfer was made or the obligation was incurred, if the debtor made the transfer or incurred the obligation as follows:

a. With actual intent to hinder, delay, or defraud any creditor of the debtor;

b. Without receiving a reasonably equivalent value in exchange for the transfer or obligation and the debtor either:

i. Was engaged or was about to engage in a business or a transaction for which the remaining assets of the debtor were unreasonably small in relation to the business or transaction.

State of Arizona v. 3M Company, et al. Case No.: ii. Intended to incur, or believed or reasonably should have believed that the debtor would incur, debts beyond the debtor's ability to pay as they became due."

162. Further, A.R.S. § 44-1004 states that, "[i]n determining actual intent under subsection A, paragraph 1, consideration may be given, among other factors, to whether: [...] before the transfer was made or obligation was incurred, the debtor had been sued or threatened with suit; the transfer was of substantially all of the debtor's assets; [...] the value of the consideration received by the debtor was reasonably equivalent to the value of the asset transferred or the amount of the obligation incurred; [and] the transfer occurred shortly before or shortly after a substantial debt was incurred."

163. Upon information and belief, in February 2014, Old DuPont formed The Chemours Company as a wholly-owned subsidiary and used it to spin off Old DuPont's "Performance Chemicals" business line in July 2015.

164. Upon information and belief, at the time of the spinoff, Old DuPont's Performance Chemicals division contained the Fluorosurfactant Products business segments. In addition to the transfer of the Performance Chemicals division, The Chemours Company accepted broad assumption of liabilities for Old DuPont's historical use, manufacture, and discharge of PFAS.

165. Upon information and belief, at the time of the transfer of its Performance Chemicals business to The Chemours Company, Old DuPont had been sued, threatened with suit and/or had knowledge of the likelihood of litigation to be filed regarding Old DuPont's liability for damages and injuries from the manufacture and sale of Fluorosurfactant Products.

166. The UFTA Defendants acted with actual intent to hinder, delay and to defraud any creditor of the UFTA Defendants because: (1) they were engaged and or about to engage in a business for which the remaining assets of The Chemours Company were unreasonably small in relation to the business and; (2) intended to incur, or believed or reasonably should have believed or reasonably should have believed that the Chemours Company would incur, debts beyond its ability to pay as they became due.

167. The UFTA Defendants engaged in actions in furtherance of a scheme to transfer Old DuPont's assets out of the reach of Plaintiff, and other similar parties, that have been damaged as a result of UFTA Defendants' conduct, omissions, and actions described herein.

168. As a result of the transfer of assets and liabilities described in this Complaint, the UFTA Defendants have attempted to limit the availability of assets to cover judgments for all of the liability for damages and injuries from the manufacturing, marketing, distribution and/or sale of Fluorosurfactant Products.

169. Pursuant to A.R.S. §§ 44-1001, et seq., Plaintiff is a creditor seeking avoidance of the transfer of Old DuPont's liabilities for the claims brought in this Complaint and to hold the UFTA Defendants liable for any damages or other remedies that may be awarded by the Court or jury to the Plaintiff in this action.

170. Plaintiff further seeks all other rights and remedies that may be available to it under UFTA, including prejudgment remedies as available under applicable law, as may be necessary to fully compensate Plaintiff for the damages and injuries it has suffered as alleged in this Complaint.

### **PUNITIVE DAMAGES**

171. Under the applicable laws of the State of Arizona, Plaintiff seeks punitive damages due to the wanton and willful acts and/or omissions of Defendants as set forth and alleged throughout this Complaint.

## PRAYER FOR RELIEF

Plaintiff prays for judgment against Defendants, jointly and severally, as follows:

1. Compensatory damages according to proof including, but not limited to:

- a. costs and expenses related to the past, present, and future investigation, sampling, testing, monitoring, and assessment of the extent of PFAS contamination on and within Plaintiff's Property;
- b. costs and expenses related to the past, present, and future treatment, filtration, and remediation of PFAS contamination of Plaintiff's Property;
- c. costs and expenses associated with and related to the removal and disposal of the PFAS contamination from Plaintiff's Property; and
- d. costs and expenses related to the past, present, and future installation and maintenance of monitoring mechanisms to assess and evaluate PFAS on and within Plaintiff's Property;
- e. natural resource damages;
- f. Diminished property value;
- 2. Disgorgement, restitution, civil penalties and any and all other relief available pursuant to A.R.S. §§ 44-1528, 1531;
- 3. Consequential damages;
  - 4. Punitive damages;

1 2	5. Costs, disbursements, and attorneys' fees of this lawsuit;
-	6. Pre-judgment and post-judgment interest; and
	7. Any other and further relief as the Court deems just, proper, and equitable.
4	DEMAND FOR JURY TRIAL
5	Pursuant to Arizona Rule of Civil Procedure 38, Plaintiff demands a jury trial.
6	
7	DATED: May 26, 2023
8	Respectfully submitted,
9	
10	KM
11	KRISTIN K. MAYES
12	ATTORNEY GENERAL
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25	Pro Hac Vice Pending
26	-and-
27	
28	47
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