UNITED STATES DISTRICT COURT DISTRICT OF COLUMBIA

AIR ALLIANCE HOUSTON 2409 Commerce Street, Suite A Houston, TX 77003;)))
COMMUNITY IN-POWER AND DEVELOPMENT ASSOCIATION, INC 1301 Kansas Avenue; Port Arthur, TX 77640;) Case No
LOUISIANA BUCKET BRIGADE 4226 Canal Street New Orleans, LA 70119; and))))
TEXAS ENVIRONMENTAL JUSTICE ADVOCACY SERVICES 6733 Harrisburg Boulevard Houston, TX 77011;))))
Plaintiffs,)
V.))
Gina McCarthy, in her official capacity as Administrator, United States Environmental Protection Agency, 1101A EPA Headquarters, Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington, D.C. 20460	
Defendant.	<i>)</i>)

COMPLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF

INTRODUCTION

1. Plaintiffs Air Alliance Houston, Community In-Power and Development
Association (CIDA), Louisiana Bucket Brigade, and Texas Environmental Justice Advocacy
Services (TEJAS), (collectively, "Plaintiffs") bring this action pursuant to section 304(a)(2) of

the Clean Air Act ("CAA" or the "Act"), 42 U.S.C. § 7604(a)(2), to compel Defendant Gina McCarthy, Administrator of the United States Environmental Protection Agency ("EPA"), to perform the nondiscretionary duties required by section 130 of the Act, 42 U.S.C. § 7430. The Clean Air Act requires the Administrator to review and, if necessary, revise the emission factors used to estimate volatile organic compounds (VOCs) for emission sources once every three years. EPA published a VOC emission factor for flares at natural gas production facilities in 1985 and continues to maintain this emission factor on its Web Factor Information Retrieval System, commonly referred to as WebFIRE. The agency has not reviewed or revised this emission factor in accordance with its duty under Section 130 of the Clean Air Act since its original publication. Because more than 30 years have passed since EPA last reviewed this emission factor, Plaintiffs seek a determination that the Administrator's failure to fulfill its obligation to perform the actions required by Section 130 violate the Clean Air Act and an order to compel the Administrator to fulfill its duty and take such action in accordance with an expeditious deadline set by this court.

JURISDICTION AND VENUE

- 2. This Court has jurisdiction over this action pursuant to 42 US.C. § 7604(a)(2) (action arising under the CAA citizen suit provision), 28 U.S.C. § 1331 (federal question), and 28 U.S.C. § 1361 (mandamus). This Court may order the Administrator to perform the requisite acts and duties, may issue a declaratory judgment, and may grant further relief pursuant to 42 U.S.C. § 7604(a), (d) and 28 U.S.C. §§ 2201, 2202.
- 3. Pursuant to section 304(a) of the CAA, 42 U.S.C. § 7604(a), "the district courts shall have jurisdiction . . . to order the Administrator to perform such act or duty [which is not discretionary]."

- 4. Plaintiffs have a right to bring this action pursuant to section 304(a)(2) of the CAA, 42 U.S.C. § 7604(a)(2).
- 5. By certified letter posted September 30, 2015, Plaintiffs sent Administrator McCarthy written Notice of Intent to Sue ("Notice") and have thereby complied with the notice requirements of section 304(b)(2) of the CAA, 42 U.S.C. § 7604(b)(2), and 40 C.F.R. pt. 54. More than 60 days have passed since Plaintiffs provided Notice. The Administrator has not responded to Plaintiff's Notice or remedied the alleged violations. Therefore, an actual controversy exists between the parties.
- 6. Venue is vested in this Court under 28 U.S.C. § 1391(e) because a substantial part of the events or omissions giving rise to the claim occurred in this district and the Administrator's office is in the District of Columbia.

PARTIES

7. Plaintiff Air Alliance Houston is a nonprofit, non-membership organization, incorporated and existing under the laws of the State of Texas, located in Houston, Texas. Air Alliance Houston works to reduce air pollution exposure and related health effects on behalf of communities in the Houston region. Air Alliance Houston is concerned that inaccurate accounting of VOC emissions from natural gas production facilities in and around Houston, Texas undermine its efforts to reduce air pollution. Communities in the Houston region are vulnerable to VOCs emitted from Houston facilities because of: the toxins they contain and the smog they produce; the lack of accurate information about air pollutants, concentrations, and resulting exposures has made, and continues to make, it difficult for Houstonians to determine how to best protect themselves; the inaccurate emissions data caused by poor quality emissions factors has made, and continues to make, it difficult for community members to effectively

exercise their right to review and comment on CAA permits designed to protect ambient air quality; and, the underreporting of emissions may expose community members to pollutants at levels that are higher than the law allows and in concentrations deleterious to human health.

- 8. Plaintiff Community In-Power and Development Association (CIDA) is a nonprofit, membership corporation located in Port Arthur, Texas. CIDA advocates for its members' environmental justice, social, and economic rights. CIDA is concerned about accurate accounting of VOC emissions from natural gas production facilities in or around Port Arthur. CIDA brings this action on behalf of itself and its members that live, work, and recreate near natural gas production facilities in the Port Arthur area in Southeast Texas.
- 9. Plaintiff Louisiana Bucket Brigade is a nonprofit, membership-based environmental health and justice organization located in New Orleans, Louisiana. Its mission is to work with communities to create Louisiana neighborhoods that are free of toxic air pollution from refineries and other industrial sources. Louisiana Bucket Brigade is concerned about accurate accounting of VOC emissions from Louisiana's natural gas production facilities. Louisiana Bucket Brigade brings this action on behalf of itself and its members that live, work, and recreate near natural gas production facilities in the Port Arthur area in Southeast Texas.
- 10. Plaintiff Texas Environmental Justice Advocacy Services (TEJAS) is a nonprofit corporation located in Houston, Texas. TEJAS's mission is to create sustainable, healthy communities in the Houston Ship Channel region by educating individuals on health impacts from environmental pollution and empowering individuals to promote enforcement of environmental laws. TEJAS is particularly concerned about accurate accounting of VOC emissions from natural gas production facilities in and around Houston. TEJAS brings this action

on behalf of itself and its members that live, work, and recreate near natural gas production facilities in the Port Arthur area in Southeast Texas.

- VOCs, and the related toxins and smog, emitted from these facilities where they live and work; the lack of information about air pollutants, concentrations, and resulting exposures has made, and continues to make, it hard for them to determine how best to protect themselves; the inaccurate and poor quality of emissions data has made, and continues to make, it difficult for them to effectively exercise their right to review and comment on CAA permits designed to protect ambient air quality; and, the underreporting of emissions may expose members to pollutants at levels that are higher than the law allows and in concentrations deleterious to human health.
- 12. Defendant Gina McCarthy the Administrator of the EPA and in that role is charged with the duty to review and, if necessary, revise, the emission factors in accordance with Section 130 of the Act. 42 U.S.C. § 7430.

LEGAL BACKGROUND

- 13. The CAA was established "to protect and enhance the quality of the Nation's air resources so as to promote the public health and welfare and the productive capacity of its population" and "to initiate and accelerate a national research and development program to achieve the prevention and control of air pollution." 42 U.S.C. § 7401(b).
 - 14. A "primary goal" of the Act is "pollution prevention." *Id.* § 7401(c).
- 15. As part of the regulatory framework prescribed by the Act to accomplish these objectives, EPA must establish "methods ('emission factors') used…to estimate the quantity of

emissions of . . . volatile organic compounds . . . from sources of such air pollutants." 42 U.S.C. § 7430.

- provides that "at least every 3 years [after Nov. 15, 1990], the Administrator *shall* review and, if necessary, revise, the methods ('emission factors') used for purposes of [the CAA] to estimate the quantity of emissions of . . . volatile organic compounds . . . from sources of such air pollutants." 42 U.S.C. § 7430 (emphasis added). Section 130 requires that the Administrator complete a review, and either make a formal determination that revision is not appropriate, or revise the emission factors for VOCs within the statutory deadline. *See id*.
- 17. The timely review and, if necessary, revision of VOC emission factors is crucial to EPA's ability to implement the CAA in a manner that is protective of public health. The EPA recognizes that timely review and revision of emission factors is critical because new test data, information, and technology can render existing emission factors obsolete or prove them to be unreliable.

FACTUAL BACKGROUND

- 18. An emission factor is a "representative value" or "tool" used to estimate emissions of a specific pollutant from an air pollution source. EPA regulations define an "emission factor" as "the ratio relating emissions of a specific pollutant to an activity or material throughput level." 40 C.F.R. § 51.50.
- 19. EPA has also defined "emission factor" as "a representative value that attempts to relate the quantity of a pollutant released to the atmosphere with an activity associated with the release of that pollutant." Office of Air Quality Planning & Standards, Office of Air and Radiation, EPA, AP-42, Compilation of Air Pollutant Emission Factors Volume I: Stationary

Point and Area Sources 1 (5th ed. 1995), *available at* www.epa.gov/ttn/chief/ap42/index.html [hereinafter AP-42]. EPA guidance documents define emission factors as "a tool that is used to estimate air pollutant emissions to the atmosphere." Office of Air Quality Planning & Standards, Office of Air and Radiation, EPA, EPA-454/R-95-015, Procedures for Preparing Emission Factor Documents, 2-1 (1997), *available at* www.epa.gov/ttnchie1/efdocs/procedur.pdf.

- 20. EPA's Web Factor Information Retrieval System, WebFIRE as it is commonly referred to, includes a VOC emission factor for natural gas production flares. U.S. EPA, Technology Transfer Network Clearinghouse for Inventories & Emission Factors, https://cfpub.epa.gov/webfire/index.cfm?action=fire.showfactor&factorid=21958. The VOC emission factor for natural gas production facility flares included in WebFIRE estimates that 5.6 pounds of VOCs are released from flares for every million cubic feet of gas produced. *Id.* This factor appears to have been first published in the Agency's Criteria Pollutant Emission Factors for the 1985 National Acid Precipitation Assessment Program (NAPAP) Emission Inventory. U.S. EPA, Criteria Pollutant Emission Factors for the 1985 NAPAP Emissions Inventory, EPA/600/7-87/015, 107 (May 1987). This document explains that the VOC emission factors for flares were estimated assuming 98% combustion efficiencies and were based on "speciated composites for ten natural gas samples" obtained from a study of natural gas heaters at refineries. Id. at 162. EPA republished this factor in the 1990 revision of this document, but it does not appear that the Agency reviewed the basis for the factor at that time. U.S. EPA, AIRS Facility Subsystem Source Classification Codes and emission Factor Listing for Criteria Air Pollutants, EPA 450/4-90-003, 153 (Mar. 1990).
- 21. The assumptions underlying the WebFIRE VOC emission factor for natural gas production facility flares are questionable. First, EPA and the Bureau of Land Management have

finalized and proposed regulations to control VOC emissions from natural gas production facilities based on the understanding that flares in this sector only achieve 95% control. U.S. EPA Oil and Natural Gas Sector: Standards of Performance for Crude Oil and Natural Gas Production, Transmission, and Distribution: Background Technical Support Document for Proposed Standards, EPA-453/R-11-022, 7-15 (July 2011)("For this analysis, the types of combustors installed for the oil and gas sector are assumed to achieve 95% efficiency"); U.S. BLM, Waste Prevention, Production Subject to Royalties, and Resource Conservation; Proposed Rule, 81 Fed. Reg. 6,653; U.S. BLM, Regulatory Impact Analysis for Revisions to 43 CFR 3100 (Onshore Oil and Gas Leasing) and 43 CFR 3600 (Onshore Oil and Gas Operations, Additions of 43 CFR 3178 (Royalty-Free Use of Lease Production) and 43 CFR 3179 (Waste Prevention and Resource Conservation), 92 (Jan. 2016). Second, the assumption that the composition of the gas used to fuel heaters at refineries is similar to the gas at natural gas production facilities is unsupported by any evidence.

- 22. Industry uses emission factors to report air pollution to EPA and state regulatory agencies. EPA and state agencies rely on this data to develop national, regional, state, and local emissions inventories. These emission inventories are the primary tool that EPA and state agencies use to develop emissions control strategies and make air quality management and permitting decisions. *Basic Emissions Factors Information*, Envtl. Prot. Agency, www.epa.gov/ttn/chief/efpac/abefpac.html (last updated Aug. 8, 2016).
- 23. "Emissions factors have long been the fundamental tool in developing national, regional, state, and local emissions inventories for air quality management decisions and in developing emissions control strategies. More recently, emissions factors have been applied in determining site-specific applicability and emissions limitations in operating permits by federal,

state, local, and tribal agencies, consultants, and industry." *Id.* For example, emission factors are used to calculate pollutant loadings used in the development of federally mandated air quality plans designed to reduce smog and other pollutants. Emission factors may also be used to determine compliance; EPA and state agencies rely on the emission inventories—based on self-reported industry emissions calculated using emission factors—to set an emission limit that industry then demonstrates compliance with using emission factors. In addition, regulated industries often use emission factors to determine if new or modified facilities will emit air pollution at levels that require a CAA permit and best available pollution control technologies. Because poor quality emission factors can significantly underestimate pollution emissions, the use of inaccurate emission factors can result in the public being exposed to more air pollution than the law allows.

- 24. Natural gas production facilities utilize flares—which emit significant quantities of harmful VOCs and other toxic pollutants—in their operations. Low income and minority communities suffer disproportionate health and environmental impacts due to their proximity to these industrial sources, raising environmental justice concerns.
- 25. Flares are used to control VOC releases from natural gas production facilities by combusting excess gases—mostly hydrocarbons—to convert them into inert compounds. VOCs and other toxic pollutants are released from flares as a result of incomplete combustion.
- 26. VOC emissions endanger human health and the environment. VOCs are substances that readily vaporize into the air, and include gaseous hydrocarbons and partially oxidized hydrocarbons. VOCs and nitrogen oxides combine in a light-induced chemical reaction to produce photochemical smog, an air pollution event that is characterized by high levels of

ground-level ozone. Ozone is a criteria pollutant known to endanger public health and the environment.

Ozone is associated with health effects such as respiratory morbidity such as asthma attacks, hospital and emergency department visits, school loss days and premature mortality, as well as injury to vegetation and climate effects.

Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Reviews; Proposed Rule, 76 Fed. Reg. 52,738, 791 (Aug. 23, 2011). Some VOCs are also toxic pollutants, such as 1,3-butadiene, toluene, and benzene—a known carcinogen.

- 27. The existing emission factors used to estimate VOC emissions from flares at natural gas production facilities are outdated and based on unrepresentative data. The emission factors are based on assumptions that flares at natural gas production facilities achieve 98% control efficiency and that the gas burned at these flares is the same or similar to the gas burned to power heaters at petroleum refineries. Both of these assumptions are incorrect. EPA and BLM recently finalized rules that set control requirements for flares used in this sector assuming that these flares only achieve 95% control. Further, the available data shows that the characteristics of gas burned in refineries and natural gas production facilities differ in important ways that may cause significant differences in emissions.
- 28. As a result, emissions estimates derived from these emission factors may significantly underestimate emissions potentially exposing communities to excess levels of VOCs that are prohibited by law and causing significant adverse health effects and other grave risks to nearby communities.
- 29. Notwithstanding the poor quality of the emission factor for natural gas production facility flares, the Administrator has failed to complete a review and make necessary

revisions of these emission factors in over 30 years. The CAA requires the Administrator to do so once every three years. In light of EPA's longstanding failure to act, Plaintiffs issued a notice of intent to sue EPA for failure to comply with its statutory duties under section 130 of the CAA on September 30, 2015. *See* Ex. A.

CAUSE OF ACTION

- 30. Plaintiffs re-allege and incorporate the allegations of all foregoing paragraphs.
- 31. The Administrator's ongoing failure to complete a Section 130 review, and either make a final determination that revision is not appropriate or revise the VOC emission factors for flares for natural gas production facility flares within the three-year statutory deadline constitutes a "failure of the Administrator to perform any act or duty under this chapter which is not discretionary with the Administrator" within the meaning of section 304(a)(2) of the CAA, 42 U.S.C. § 7604(a)(2).

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs respectfully request that this Court:

- A. Declare that the Administrator's failure to complete a review of the VOC emission factors for natural gas production facility flares in the WebFIRE database in the time frame required by the Clean Air Act, and either make a final determination that revision is not appropriate or revise the emission factors within the statutory timeframe, constitutes a "failure of the Administrator to perform any act or duty under this chapter which is not discretionary with the Administrator" within the meaning of section 304(a)(2) of the CAA, 42 U.S.C. § 7604(a)(2);
- D. Order the Administrator to complete the required Section 130 review and to either revise the VOC emissions factors for natural gas production facility flares in the WebFIRE database, or make a final determination that such revision is not appropriate, pursuant to section

130 of the CAA, 42 U.S.C. § 7430, in accordance with expeditious deadlines specified by this Court;

- E. Retain jurisdiction of this action to ensure compliance with this Court's decree;
- F. Award Plaintiffs the costs of this action, including attorney's fees; and
- G. Grant such other relief as the Court deems just and proper.

DATED: October 6, 2016

Respectfully submitted,

/s/ Eric Schaeffer
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Counsel for Air Alliance Houston, Community In-Power and Development Association, Louisiana Bucket Brigade, and Texas Environmental Justice Advocacy Services

EX. A

Case 1:16-cv-01998

ENVIRONMENTAL INTEGRITY PROJECT

1 Thomas Circle, Suite 900 Washington, DC 20005 main: 202-296-8800 fax: 202-296-8822

www.environmentalintegrity.org

September 30, 2015

Via Certified Mail

Ms. Gina McCarthy Administrator U.S. Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington, DC 20406 McCarthy.Gina@epa.gov

Re: Notice of Intent to Sue for Violations of Nondiscretionary Duties to Review and Revise Emission Factors under Section 130 of the Clean Air Act Every Three Years

Dear Administrator McCarthy,

We are writing on behalf of Air Alliance Houston, Texas Environmental Justice Advocacy Services ("TEJAS"), Community In-power and Development Association, Inc. ("CIDA"), and Louisiana Bucket Brigade ("Plaintiffs") to provide you with notice of their intent to file suit against Administrator McCarthy, in her official capacity as Administrator of the U.S. Environmental Protection Agency (EPA), for failure to perform nondiscretionary duties under section 130 of the Clean Air Act (CAA), 42 U.S.C. § 7430, which requires the Administrator to review and, if necessary, revise emission factors for oil and gas flares; including, but not limited to, those incorporated in EPA's WebFire database (the Agency's online emission factor repository, retrieval, and development tool) and AP-42 at Chapter 5.3.

Under section 130 of the CAA, 42 U.S.C. § 7430, the Administrator has a mandatory duty to review and, if necessary, revise the emission factors used to estimate emissions of volatile organic compounds (VOCs) from emission sources at least once every three years. This nondiscretionary duty to "review and, if necessary, revise" emission factors under section 130 includes a duty to make a determination – yes or no – as to whether revision of the emission factor is appropriate. The Administrator has failed to perform the nondiscretionary duty to review and, if necessary, revise, at least once every three years, emission factors used to estimate emissions of VOCs from flares at oil and gas facilities.

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¹ See Envtl Def. Fund v. Thomas, 870 F.2d 892, 894-95 (2d Cir. 1989) (holding that "the Administrator has a non-discretionary duty to make some formal decision whether to revise [] NAAQS" under section 109 of the CAA, 42 U.S.C. § 7409(d), which requires the Administrator to "complete a thorough review of the criteria published under Section 108 ... and promulgate such new standards as may be appropriate" every 5 years); Our Children's Earth Found. v. U.S. Envtl. Prot. Agency, 527 F.3d 842, 849 (9th Cir. 2008) (holding that the duty to determine whether revision is appropriate is implicit in EPA's non-discretionary duty to review and "if appropriate, revise" effluent limitation guidelines once every five years under section 304 of the CWA, 33 U.S.C. 1311(d)).

The existing emission factors for VOC releases from oil and gas flares are woefully outdated and have not been reviewed within three years. The oil and gas flare factor included in WebFire estimates that 5.6 pounds of VOCs are released from flares for every million cubic feet of gas produced.² This factor appears to have been first published in the Agency's Criteria Pollutant Emission Factors for the 1985 NAPAP Emission Inventory.³ EPA republished these same factors in the 1990 revision of this document, but it does not appear that the Agency reviewed the basis for these factors at that time.⁴ In Chapter 5.3 of AP-42, EPA states that flares at natural gas sweetening plants are expected to have "negligible hydrocarbon emissions" based on unpublished stack test data from 1974.⁵ EPA has not reviewed this determination since then. Finally, Chapter 13.5 of AP-42 includes a total hydrocarbon emission factor (THC), a surrogate for estimating VOCs. EPA originally published this emission factor in AP-42 in 1991 and has not reviewed it under Section 130 of the CAA since then.⁶ While EPA recently revised Chapter 13.5 to add an SCC code to the THC emission factor, there is no evidence in the record for that final action indicating that EPA reviewed the emission factor as it applies to oil and gas flares as required under Section 130 of the CAA.

Plaintiffs have explained the importance of maintaining accurate emission factors in our Notice of Intent to Sue for the Agency's failure to review and revise emission factors more broadly in August, 2012. Plaintiffs intend to sue the Administrator for failure to perform the nondiscretionary duty under section 130 of the CAA and seek to compel EPA to review and revise the AP-42 emission factors used to estimate emissions of VOCs from flares at oil and gas facilities. If you have any questions regarding the allegations in this notice or would like to discuss this matter further, please contact me at the number or email below

Respectfully Submitted

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² U.S. EPA, Technology Transfer Network Clearinghouse for Inventories & Emissions Factors, http://cfpub.epa.gov/webfire/index.cfm?action=fire.SearchEmissionFactors, (Search "EPA Emission Factors" using simple search for "31000205").

³ U.S. EPA, Criteria Pollutant Emission Factors for the 1985 NAPAP Emissions Inventory, EPA/600/7-87/015, 107 (May 1987).

⁴ U.S. EPA, AIRS Facility Subsystem Source Classification Codes and Emission Factor Listing for Criteria Air Pollutants, EPA 450/4-90-003, 153 (Mar. 1990).

U.S. EPA, Compilation of Air Pollutant Emission Factors; Volume I: Stationary Point and Area Sources, Chapter
 Natural Gas Processing, 5.3-3, reference 5 (Jan. 1995).
 Id.

⁷ Attached as Appendix A.

Counsel for:

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CC (Via Certified Mail):

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Bob Schell United States Environmental Protection Agency 109 T.W. Alexander Drive

MC: D243-05

Research Triangle Park, NC 27709

Appendix A

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CIVIL COVER SHEET

JS-44 (Rev. 7/16 DC)

I. (a) PLAINTIFFS			DEFENDAN	NTS					
(c) ATTORNEYS (FIRM NAME, ADDRESS II. BASIS OF JURISDICTION (PLACE AN x IN ONE BOX ONLY) O 1 U.S. Government O 3 For Plaintiff (U O 2 U.S. Government Defendant (II	deral Question S. Government Not a Party) versity ndicate Citizenship of uties in item III)	of Business ir Citizen of Another State O 2 O 2 Incorporated		F CASES ONLY) LOCATION OF THE TRACT OF LAND INVOLVED OF (PLACE AN x IN ONE BOX FOR ERSITY CASES ONLY! PTF DFT ted or Principal Place of the dand Principal Place ted and Principal Place of the dand Place of the d					
	IV. CASE ASSIGN	NMENT A	AND NATI	IRE OI	SUIT	,			
(Place an X in one categ	ory, A-N, that best represe						onding Nature of Sui	t)	
A10 Antitrust 310 A 315 A 320 A 330 F 340 M 345 M 355 M 360 O 362 M 367 H P	Personal Injury/ Malpractice irplane irplane Product Liability ssault, Libel & Slander ederal Employers Liability farine farine Product Liability fotor Vehicle fotor Vehicle Product Liability ther Personal Injury fedical Malpractice roduct Liability ealth Care/Pharmaceutical ersonal Injury Product Liability sbestos Product Liability	Other Statutes 891 Agricultural Acts 893 Environmental Matters 890 Other Statutory Actions (If Administrative Agency is		,	O D. Temporary Restrainin Order/Preliminary Injunction Any nature of suit from any category may be selected for this category of case assignment. *(If Antitrust, then A governs)*		ry ategory ory of		
O E. General Civil (Other)	OR	C	F. Pro	Se Gen	eral Ci	vil			
Real Property 210 Land Condemnation 220 Foreclosure 230 Rent, Lease & Ejectment 240 Torts to Land 245 Tort Product Liability 290 All Other Real Property Personal Property 370 Other Fraud 371 Truth in Lending 380 Other Personal Property Damage 385 Property Damage Product Liability	Bankruptcy 422 Appeal 27 USC 15: 423 Withdrawal 28 US Prisoner Petitions 535 Death Penalty 540 Mandamus & Othe 550 Civil Rights 555 Prison Conditions 560 Civil Detainee – Co of Confinement Property Rights 820 Copyrights 830 Patent 840 Trademark Federal Tax Suits 870 Taxes (US plaintiff defendant) 871 IRS-Third Party 2	er onditions	Other Sta 375 1 376 6 3 400 8 430 1 460 1 462 1	Drug Rel Property Other	ims Act (31 USC apportion Banking ce/ICC ion cation on	Sonment	470 Racketeer I & Corrupt 480 Consumer of the	Organiza Credit lite TV Commodit tive Proce or Appeadision nality of S	ties/ edure al of State ions e agency

Case 1:16-cv-01998 Document 1-2 Filed 10/06/16 Page 2 of 2

O G. Habeas Corpus/ 2255 530 Habeas Corpus – General 510 Motion/Vacate Sentence 463 Habeas Corpus – Alien Detainee	O H. Employment Discrimination 442 Civil Rights – Employment (criteria: race, gender/sex, national origin, discrimination, disability, age, religion, retaliation)	O I. FOIA/Privacy Act 895 Freedom of Information Act 890 Other Statutory Actions (if Privacy Act)	O J. Student Loan 152 Recovery of Defaulted Student Loan (excluding veterans)		
O K. Labor/ERISA (non-employment) 710 Fair Labor Standards Act 720 Labor/Mgmt. Relations 740 Labor Railway Act 751 Family and Medical Leave Act 790 Other Labor Litigation 791 Empl. Ret. Inc. Security Act	*(If pro se, select this deck)* O L. Other Civil Rights	*(If pro se, select this deck)* O M. Contract 110 Insurance 120 Marine 130 Miller Act 140 Negotiable Instrument 150 Recovery of Overpayment & Enforcement of Judgment 153 Recovery of Overpayment of Veteran's Benefits 160 Stockholder's Suits 190 Other Contracts 195 Contract Product Liability 196 Franchise	O N. Three-Judge Court 441 Civil Rights – Voting (if Voting Rights Act)		
V. ORIGIN O 1 Original Proceeding Court O 2 Removed from State Court O 3 Remanded or Reopened or Reopened Court O 4 Reinstated or Reopened district (specify) O 5 Transferred from another district (specify) O 6 Multi-district O 7 Appeal to District Judge from Mag. Judge Direct File					
VI. CAUSE OF ACTION (CITE THE U.S. CIVIL STATUTE UNDER WHICH YOU ARE FILING AND WRITE A BRIEF STATEMENT OF CAUSE.)					
VII. REQUESTED IN COMPLAINT	CHECK IF THIS IS A CLASS ACTION UNDER F.R.C.P. 23 DEMAND JUI	\$ Check Y YES	ES only if demanded in complaint NO		
VIII. RELATED CASE(S) IF ANY	(See instruction) YES	NO If yes, pl	ease complete related case form		
DATE	SIGNATURE OF ATTORNEY OF REC	CORD			

INSTRUCTIONS FOR COMPLETING CIVIL COVER SHEET JS-44 Authority for Civil Cover Sheet

The JS-44 civil cover sheet and the information contained herein neither replaces nor supplements the filings and services of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. Consequently, a civil cover sheet is submitted to the Clerk of Court for each civil complaint filed. Listed below are tips for completing the civil cover sheet. These tips coincide with the Roman Numerals on the cover sheet.

- I. COUNTY OF RESIDENCE OF FIRST LISTED PLAINTIFF/DEFENDANT (b) County of residence: Use 11001 to indicate plaintiff if resident of Washington, DC, 88888 if plaintiff is resident of United States but not Washington, DC, and 99999 if plaintiff is outside the United States.
- III. CITIZENSHIP OF PRINCIPAL PARTIES: This section is completed <u>only</u> if diversity of citizenship was selected as the Basis of Jurisdiction under Section II.
- IV. CASE ASSIGNMENT AND NATURE OF SUIT: The assignment of a judge to your case will depend on the category you select that best represents the <u>primary</u> cause of action found in your complaint. You may select only <u>one</u> category. You <u>must</u> also select <u>one</u> corresponding nature of suit found under the category of the case.
- VI. CAUSE OF ACTION: Cite the U.S. Civil Statute under which you are filing and write a brief statement of the primary cause.
- VIII. RELATED CASE(S), IF ANY: If you indicated that there is a related case, you must complete a related case form, which may be obtained from the Clerk's Office.

Because of the need for accurate and complete information, you should ensure the accuracy of the information provided prior to signing the form.

	Civil Action No			
<u>CERTIFICA</u>	TE RULE LCvR 7.	<u>.1</u>		
I, the undersigned, counsel of record for		се	ertify that to the best of my ki	nowledge and
belief, the following are parent companies, subsidiaries or aff	filiates of			_which have
any outstanding securities in the hands of the public:				
These representations are made in order that judges of this co	urt may determine	e the need fo	or recusal.	
	Attorney of Reco	ord		
	_/S/ Eric	Schae	ffer	
	Signature			
BAR IDENTIFICATION NO.	Print Name			
	Address			
	City	State	Zip Code	
	Phone Number			

))))))))))))	Civil Action N	No		
<u>CERTIF</u>	ICATE RULE LC	vR 7.1		
I, the undersigned, counsel of record for		cer	tify that to the best of n	ny knowledge and
belief, the following are parent companies, subsidiaries or	r affiliates of			which have
any outstanding securities in the hands of the public:				
These representations are made in order that judges of thi	s court may deteri	mine the need for	recusal.	
	Attorney of	Record		
		ric Schaef	fer	
	Signature			
BAR IDENTIFICATION NO.	Print Name			
	Address			
	City	State	Zip Code	
	Phone Num	 ber		

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	Attorney of	Record		
		ric Schaef	fer	
	Signature			
BAR IDENTIFICATION NO.	Print Name			
	Address			
	City	State	Zip Code	
	Phone Num	 ber		

UNITED BIATES DISTRICT COUR	UNITED	STATES	DISTRICT	Court
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for the					
District of					
Defendant(s) Defe	Civil Action No.				
SUMMONS IN A CIV	TIL ACTION				
To: (Defendant's name and address)					
A lawsuit has been filed against you.					
Within 21 days after service of this summons on you (not are the United States or a United States agency, or an officer or en P. 12 (a)(2) or (3) — you must serve on the plaintiff an answer to the Federal Rules of Civil Procedure. The answer or motion must whose name and address are:	mployee of the United States described in Fed. R. Civ. the attached complaint or a motion under Rule 12 of				
If you fail to respond, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court. **CLERK OF COURT**					
Date:	Signature of Clerk or Deputy Clerk				

AO 440 (Rev. 06/12) Summons in a Civil Action (Page 2)

Civil Action No.

PROOF OF SERVICE

(This section should not be filed with the court unless required by Fed. R. Civ. P. 4 (l))

	This summons for (na	me of individual and title, if an	ıy)	
was rec	ceived by me on (date)		·	
	☐ I personally served	d the summons on the ind	lividual at (place)	
			on (date)	; or
	☐ I left the summons	at the individual's reside	ence or usual place of abode with (name)	
		,	, a person of suitable age and discretion who resi	des there,
	on (date)	, and mailed a	copy to the individual's last known address; or	
	☐ I served the summ	ons on (name of individual)		, who is
	designated by law to	accept service of process	s on behalf of (name of organization)	
			on (date)	; or
	☐ I returned the sum	mons unexecuted because	e	; or
	☐ Other (specify):			
	My fees are \$	for travel and \$	for services, for a total of \$	·
	I declare under penalt	ry of perjury that this info	ormation is true.	
Date:				
		_	Server's signature	
		_	Printed name and title	
		_	Server's address	

Additional information regarding attempted service, etc:

United States	DISTRICT	Court
_	_	

for the				
	District of			
Plaintiff(s) V.)))) ()) () () () () () () () () ()			
Defendant(s))			
SUMMONS IN A CIVIL ACTION				
To: (Defendant's name and address)				
are the United States or a United States agency, or a P. 12 (a)(2) or (3) — you must serve on the plaintiff the Federal Rules of Civil Procedure. The answer o whose name and address are:	ns on you (not counting the day you received it) — or 60 days if you an officer or employee of the United States described in Fed. R. Civ. f an answer to the attached complaint or a motion under Rule 12 of or motion must be served on the plaintiff or plaintiff's attorney, will be entered against you for the relief demanded in the complaint.			
You also must file your answer or motion with the c				
	CLERK OF COURT			
Date:	Signature of Clerk or Deputy Clerk			

AO 440 (Rev. 06/12) Summons in a Civil Action (Page 2)

Civil Action No.

PROOF OF SERVICE

(This section should not be filed with the court unless required by Fed. R. Civ. P. 4 (l))

was ra	This summons for (nanceived by me on (date)								
was ic	·	·							
	☐ I personally served	the summons on the individual							
			on (date)	; or					
	☐ I left the summons								
	, a person of suitable age and discretion who reside								
	on (date), and mailed a copy to the individual's last known address; or								
	☐ I served the summo	ons on (name of individual)			, who is				
	designated by law to a	accept service of process on beh	alf of (name of organization)						
			on (date)	; or					
	☐ I returned the summ								
	☐ Other (specify):								
	My fees are \$	for travel and \$	for services, for a total of \$						
	I declare under penalty	n is true.							
Date:									
			Server's signature						
			Printed name and title						
			Server's address						

Additional information regarding attempted service, etc:

Date:

United Sta	TES DISTRICT COURT
	District of
Plaintiff(s) V. Defendant(s) SUMMON To: (Defendant's name and address)))) ()) () () () () () () () () () ()
are the United States or a United States agency, or at P. 12 (a)(2) or (3) — you must serve on the plaintiff	as on you (not counting the day you received it) — or 60 days if you n officer or employee of the United States described in Fed. R. Civ. an answer to the attached complaint or a motion under Rule 12 of r motion must be served on the plaintiff or plaintiff's attorney,
If you fail to respond, judgment by default we You also must file your answer or motion with the co	vill be entered against you for the relief demanded in the complaint. ourt.

CLERK OF COURT

Signature of Clerk or Deputy Clerk

AO 440 (Rev. 06/12) Summons in a Civil Action (Page 2)

Civil Action No.

PROOF OF SERVICE

(This section should not be filed with the court unless required by Fed. R. Civ. P. 4 (l))

	This summons for (nan	ne of individual and title, if any)						
was re	ceived by me on (date)	·						
	☐ I personally served	the summons on the individua	ıl at (place)					
			on (date)					
	☐ I left the summons	I left the summons at the individual's residence or usual place of abode with (name)						
	, a person of suitable age and discretion who resides th							
	on (date)	(date), and mailed a copy to the individual's last known address; or						
	☐ I served the summo	ons on (name of individual)			, who is			
	designated by law to a	accept service of process on be	chalf of (name of organization)					
			on (date)	; or				
	☐ I returned the sumn			; or				
	☐ Other (specify):							
	My fees are \$	for travel and \$	for services, for a total of \$					
Date:								
			Server's signature					
			Printed name and title					
			Server's address					

Additional information regarding attempted service, etc: