

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA, GEORGIA

In the Matter of:

Ionogen, LLC

Respondent.

Docket No. FIFRA-04-2021-0721(b)

CONSENT AGREEMENT

I. NATURE OF ACTION

1. This is an administrative penalty assessment proceeding brought under Section 14(a) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, 7 U.S.C. § 136l(a) (FIFRA or the Act), and Sections 22.13(b) and 22.18 of the Consolidated Rules of Practice Governing Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits (Consolidated Rules), as codified at Title 40 of the Code of Federal Regulations (C.F.R.) Part 22.
2. This Consent Agreement and the attached Final Order shall collectively be referred to as the CAFO.
3. Having found that settlement is consistent with the provisions of FIFRA and applicable regulations, the Parties have agreed to settle this action pursuant to 40 C.F.R. § 22.18 and consent to the entry of this CAFO without adjudication of any issues of law or fact herein.

II. PARTIES

4. Complainant is the Director of the Enforcement and Compliance Assurance Division, Region 4, who has been delegated the authority on behalf of the Administrator of the United States Environmental Protection Agency to enter into this CAFO pursuant to 40 C.F.R. Part 22 and Section 14(a) of FIFRA, 7 U.S.C. § 136l(a).
5. Respondent is Ionogen, LLC (Ionogen), a limited liability company doing business in the State of Tennessee. This proceeding pertains to Respondent's facility located at 6321 Baum Drive, Knoxville, Tennessee 37919 (Facility).

III. GOVERNING LAW

6. Pursuant to Section 12(a)(1)(A) of FIFRA, 7 U.S.C. § 136j(a)(1)(A), it is unlawful for any person to distribute or sell to any person any pesticide that is not registered under Section 3 of FIFRA, 7

U.S.C. § 136a.

7. The term “pesticide” is defined at Section 2(u) of FIFRA, 7 U.S.C. § 136(u), to mean, any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest.
8. The term “antimicrobial pesticide” is defined at Section 2(mm) of FIFRA, 7 U.S.C. § 136(mm), to mean, a pesticide that is intended to disinfect, sanitize, reduce, or mitigate growth or development of microbiological organisms.
9. The term “to distribute or sell” as defined by Section 2(gg) of FIFRA, 7 U.S.C. § 136(gg), includes to distribute, sell, offer for sale, hold for distribution, hold for sale, hold for shipment, ship, deliver for shipment, or to release for shipment.
10. Pesticides that are sold and distributed in the United States are required to be registered with the EPA, pursuant to Section 3 of FIFRA, 7 U.S.C. § 136a.
11. Civil penalties under Section 14(a) of FIFRA, 7 U.S.C. § 136l(a), may be assessed by administrative order.

IV. FINDINGS OF FACTS

12. Respondent is a “person” as defined by Section 2(s) of FIFRA, 7 U.S.C. § 136(s), and as such is subject to FIFRA and the regulations promulgated thereunder.
13. On or about June 23, 2020, the EPA became aware that Ionogen was offering for sale on its website at www.ionopure.com at least two unregistered pesticide products, comprised of a hypochlorous acid solution, Ionopure Sanitizer and Ionopure Disinfectant. In association with the offer for sale, sale and distribution of these products, the website included public health claims that the products could kill the novel coronavirus that causes the disease COVID-19 and other pesticidal claims such as:
 - (a) “as effective as bleach in killing dangerous bacteria and viruses”
 - (b) “eliminate 99.999% of viruses and bacteria”
 - (c) “kill 99.999% of a SARS CoV-2 surrogate on surfaces and 95.7% in the air”
 - (d) “that you would use for everyday sanitizing around the house”
 - (e) “sanitizing kills germs”
 - (f) “You would usually use disinfectant on mold, stubborn grout stains, cleaning up bodily fluids, and spraying high-touch points if you have recently had someone with the flu in your house”
 - (g) “Ionopure Disinfectant 1200 is specially formulated at the strength needed to eliminate strong pathogens”
 - (h) “Stop sickness before it starts”
 - (i) “Disinfect without harsh chemicals, toxic residue, or fumes”

- (j) “Ionogen solutions eliminate 99.999% of viruses and pathogens”
 - (k) “Are your products EPA registered? The EPA has certified our production facility (EPA Est. No. 95292-TN-2) and EPA testing on our products is currently being performed. We anticipate receiving our EPA number sometime before the end of February 2021.”
 - (l) “Are hypochlorous-based products effective against the Novel Coronavirus? Article EPA Makes Announcement on Hypochlorous acid. [https://www.epa.gov/newsreleases/epa-takes-action-assure-availability-disinfectant-products-use-against-novel.](https://www.epa.gov/newsreleases/epa-takes-action-assure-availability-disinfectant-products-use-against-novel)”
14. On August 3, 2020, the EPA issued an Advisory Letter to Ionogen regarding the EPA’s concerns about Ionogen’s offer for sale, sale and distribution of products containing the pesticidal active ingredient hypochlorous acid solution as sanitizers and disinfectants that were not registered as required by Section 3 of FIFRA.
 15. In response to the Advisory Letter, Ionogen notified the EPA on or about September 24, 2020, that the company had removed references to the terms “sanitizer” and “disinfectant” from its product labels as well as pesticidal claims from its packaging and electronic media presence. The company changed the names of the products from Ionopure Sanitizer to Ionopure 800 and Ionopure Disinfectant to Ionopure 1200 and had modified its advertising of the products to “Hypochlorous Cleaners.”
 16. Subsequent to the issuance of the Advisory Letter, the Agency became aware that Ionogen was offering for sale a third unregistered pesticide not noted in the Advisory Letter that was also utilizing hypochlorous acid called Ionopure Air with claims to “kill 99.999% of a SARS CoV-2 surrogate on surfaces and 95.7% in the air.”
 17. On February 26, 2021, the EPA issued an Opportunity to Show Cause / Information Request Letter to Ionogen requesting sales and distribution records for the Ionopure 800, Ionopure 1200 and Ionopure Air products from January 2020 through the date of issuance. In response, Ionogen provided records of sales of these products during the requested time period.
 18. Ionogen has operated as a “producer” of pesticides as defined in Section 2(w) of FIFRA, and 40 C.F.R. § 167.3 because it has packaged, repackaged, labeled, relabeled or otherwise changed the containers of both the Ionopure Sanitizer and Ionopure Disinfectant (currently named Ionopure 800 and Ionopure 1200, respectively) pesticide products at its facility Ionogen, Inc. (EPA Est. No. 95292-TN-2) located in Knoxville, Tennessee.
 19. Based on the public health claims and other pesticidal claims made by Ionogen for Ionopure Sanitizer/Ionopure 800, Ionopure Disinfectant/Ionopure 1200, and Ionopure Air, and Ionogen’s actual or constructive knowledge that the products would be used for a pesticidal purpose as set forth in 40 C.F.R. §§ 152.15(a) and (c), the EPA has determined that the products were, at the time of their sale and distribution, pesticides that were required to be registered under Section 3 of FIFRA.

V. ALLEGED VIOLATIONS

20. The EPA alleges that the Respondent violated Section 12(a)(1)(A) of FIFRA, 7 U.S.C. § 136j(a)(1)(A), on at least nineteen (19) occasions by distributing or selling unregistered pesticides as described in Section IV above and is therefore subject to the assessment of civil penalties under

Section 14 of FIFRA, 7 U.S.C. § 136l.

21. Section 14(a) of FIFRA, 7 U.S.C. § 136l(a), in conjunction with 40 C.F.R. Part 19, Adjustments of Civil Monetary Penalties for Inflation, authorizes the assessment of a civil penalty.

VI. STIPULATIONS

22. The issuance of this CAFO simultaneously commences and concludes this proceeding.
40 C.F.R. § 22.13(b).
23. For the purpose of this proceeding, as required by 40 C.F.R. § 22.18(b)(2), Respondent:
- (a) admits that the EPA has jurisdiction over the subject matter alleged in this CAFO;
 - (b) neither admits nor denies the factual allegations set forth in Section IV (Findings of Facts) of this CAFO;
 - (c) consents to the assessment of a civil penalty as stated below;
 - (d) consents to the conditions specified in this CAFO;
 - (e) waives any right to contest the alleged violations of law set forth in Section V (Alleged Violations) of this CAFO; and
 - (f) waives its rights to appeal the Final Order accompanying this CAFO.
24. For the purpose of this proceeding, Respondent:
- (a) agrees that this CAFO states a claim upon which relief may be granted against Respondent;
 - (b) acknowledges that this CAFO constitutes an enforcement action for purposes of considering Respondent's compliance history in any subsequent enforcement actions;
 - (c) waives any right it may possess at law or in equity to challenge the authority of the EPA to bring a civil action in a United States District Court to compel compliance with the CAFO, and to seek an additional penalty for such noncompliance, and agrees that federal law shall govern in any such civil action;
 - (d) by executing this CAFO, certifies to the best of its knowledge that Respondent is currently in compliance with all relevant requirements of FIFRA and its implementing regulations, and that all violations alleged herein, which are neither admitted nor denied, have been corrected;
 - (e) waives any right it may have pursuant to 40 C.F.R. § 22.8 to be present during any discussions with, or to be served with and reply to, any memorandum or communication addressed to EPA officials where the purpose of such discussion, memorandum, or communication is to persuade such official to accept or issue this CAFO; and
 - (f) agrees to comply with the terms of this CAFO.

25. In accordance with 40 C.F.R. § 22.5, the individuals named in the certificate of service are authorized to receive service related to this proceeding and the parties agree to receive service by electronic means.

VII. TERMS OF PAYMENT

26. The EPA has determined that **ONE HUNDRED ONE THOUSAND, EIGHT HUNDRED EIGHTY DOLLARS (\$101,880.00)** is an appropriate civil penalty to settle this action. Based on the Respondent's letter dated June 17, 2021, certifying the financial hardship that would result from having to pay the entire civil penalty in one payment, the EPA has agreed to allow, and Respondent has agreed to pay, the penalty in eight installments as follows in accordance with the following schedule:

- (a) The civil penalty will be paid in eight equal installments in order to complete payment of the entire civil penalty including interest. Including the civil penalty and interest, the total amount that will be paid upon completion of all payments will be **ONE HUNDRED THREE THOUSAND, TWENTY-FIVE DOLLARS AND TWENTY-ONE CENTS (\$103,025.21)**. The first payment is due within thirty (30) days of the Effective Date of this CAFO, which is upon filing with the Regional Hearing Clerk. Respondent's subsequent payments shall thereafter be due in 90-day intervals from said Effective Date.
- (b) Respondent shall make payments in accordance with the following schedule:

Payment Number	Payment shall be made <i>no later than</i>	Principal Amount	Interest Amount	Total Payment Amount
1	30 calendar days following the Effective Date of this CAFO.	U.S. \$ 12,624.40	U.S. \$ 253.75	U.S. \$ 12,878.15
2	120 calendar days following the Effective Date of this CAFO.	U.S. \$ 12,655.84	U.S. \$ 222.31	U.S. \$ 12,878.15
3	210 calendar days following the Effective Date of this CAFO.	U.S. \$ 12,687.36	U.S. \$ 190.79	U.S. \$ 12,878.15
4	300 calendar days following the Effective Date of this CAFO.	U.S. \$ 12,718.96	U.S. \$ 159.19	U.S. \$ 12,878.15
5	390 calendar days following the Effective Date of this CAFO.	U.S. \$ 12,750.64	U.S. \$ 127.51	U.S. \$ 12,878.15
6	480 calendar days following the Effective Date of this CAFO.	U.S. \$ 12,782.40	U.S. \$ 95.75	U.S. \$ 12,878.15
7	570 calendar days following the Effective Date of this CAFO.	U.S. \$ 12,814.24	U.S. \$ 63.91	U.S. \$ 12,878.15
8	660 calendar days following the Effective Date of this CAFO.	U.S. \$ 12,846.16	U.S. \$ 32.00	U.S. \$ 12,878.16

Including the civil penalty and interest, the total amount that will be paid upon completion of all payments will be **ONE HUNDRED THREE THOUSAND, TWENTY-FIVE DOLLARS AND TWENTY-ONE CENTS (\$103,025.21)**.

- (c) If Respondent fails to make one of the installment payments in accordance with the schedule set forth above, the entire unpaid balance of the penalty and all accrued interest shall become due immediately upon such failure, and Respondent shall immediately pay the entire remaining principal balance of the civil penalty along with any interest that has accrued up to the time of such payment. In addition, Respondent shall pay a non-payment penalty and other charges as described below in Paragraph 30 in the event of any such failure or default.
- (d) Further, if Respondent fails to pay the installment payments in accordance with the schedule set forth above, the EPA may take action as set forth below in Paragraph 31.
- (e) Notwithstanding Respondent's agreement to pay the assessed civil penalty in accordance with the installment schedule set forth above, Respondent may pay the entire civil penalty of **ONE HUNDRED ONE THOUSAND, EIGHT HUNDRED EIGHTY DOLLARS (\$101,880.00)** within thirty (30) calendar days of the Effective Date of this CAFO and, thereby, avoid the payment of interest pursuant to 40 C.F.R. § 13.11(a). In addition, Respondent may, at any time after commencement of payments under the installment schedule, elect to pay the entire principal balance remaining, together with interest accrued up to the date of such full payment.

27. Payment(s) shall be made by cashier's check, certified check, by electronic funds transfer (EFT), or by Automated Clearing House (ACH) (also known as REX or remittance express). If paying by check, the check shall be payable to: Treasurer, United States of America, and the Facility name and docket number for this matter shall be referenced on the face of the check. If Respondent sends payment by the U.S. Postal Service, the payment shall be addressed to:

United States Environmental Protection Agency
Fines and Penalties
Cincinnati Finance Center
P.O. Box 979077
St. Louis, Missouri 63197-9000

If Respondent sends payment by non-U.S. Postal express mail delivery, the payment shall be sent to:

U.S. Bank
Government Lockbox 979077
U.S. EPA Fines & Penalties
1005 Convention Plaza
Mail Station: SL-MO-C2-GL
St. Louis, Missouri 63101
Contact Number: (314) 425-1819

If paying by EFT, Respondent shall transfer the payment to:

Federal Reserve Bank of New York

ABA: 021030004
Account Number: 68010727
SWIFT address: FRNYUS33
33 Liberty Street
New York, New York 10045
Field Tag 4200 of the Fedwire message should read:
“D 68010727 Environmental Protection Agency”

If paying by ACH, Respondent shall remit payment to:

US Treasury REX / Cashlink ACH Receiver
ABA: 051036706
Account Number: 310006, Environmental Protection Agency
CTX Format Transaction Code 22 – checking
Physical location of US Treasury facility:
5700 Rivertech Court
Riverdale, Maryland 20737
Contact: Craig Steffen (513) 487-2091
REX (Remittance Express): 1-866-234-5681

28. Respondent shall send proof of **each payment**, within 24 hours of payment of the civil penalty, to:

Regional Hearing Clerk
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960
R4_Regional_Hearing_Clerk@epa.gov

and

Kanoelehua Ho
Enforcement and Compliance Division,
Chemical Safety and Land Enforcement Branch
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960
ho.kanoelehua@epa.gov

29. “Proof of payment” means, as applicable, a copy of the check, confirmation of credit card or debit card payment, confirmation of wire or automated clearinghouse transfer, and any other information required to demonstrate that payment has been made according to the EPA requirements, in the amount due, and identified with the Facility name and Docket No. FIFRA-04-2021-0721(b).
30. Pursuant to 31 U.S.C. § 3717, 31 C.F.R. § 901.9, and 40 C.F.R. § 13.11, if Respondent fails to remit the civil penalty as agreed to herein, the EPA is entitled to assess interest and penalties on debts owed to the United States and a charge to cover the costs of processing and handling the delinquent claim. Accordingly, the EPA may require the Respondent to pay the following amounts on any amount overdue:

- (a) Interest. Interest will begin to accrue on the civil penalty from the Effective Date of this CAFO. If the civil penalty is paid within 30 days of the Effective Date of this CAFO, interest is waived. However, if the civil penalty is not paid in full within 30 days of the Effective Date of this CAFO, interest will continue to accrue on any unpaid portion until the unpaid portion of the penalty and accrued Interest is paid. Interest will be assessed at the rate of the United States Treasury tax and loan rate, as established by the Secretary of the Treasury, in accordance with 31 U.S.C. § 3717(a)(1), 31 C.F.R. § 901.9(b), and 40 C.F.R. § 13.11(a).
- (b) Non-Payment Penalty. On any portion of a civil penalty more than ninety (90) calendar days past due, Respondent must pay a non-payment penalty of not more than six percent (6%) per annum, which will accrue from the date the penalty payment became due and is not paid, as provided in 31 U.S.C. § 3717(e)(2) and 31 C.F.R. § 901.9(d). This non-payment penalty is in addition to charges which accrue or may accrue under subparagraphs (a) and (c) and will be assessed monthly. 40 C.F.R. § 13.11(c).
- (c) Monthly Handling Charge. Respondent must pay a late payment handling charge to cover the administrative costs of processing and handling the delinquent claim, based on either actual or average cost incurred. 31 C.F.R. § 901.9(c), and 40 C.F.R. § 13.11(b). Administrative costs will be assessed monthly throughout the period the debt is overdue except as provided by 40 C.F.R. § 13.12.

31. If Respondent fails to timely pay any portion of the penalty assessed under this CAFO, pursuant to Section 14 (a)(5) of FIFRA 7 U.S.C. § 136l(a)(5), the EPA may:

- (a) refer the debt to a credit reporting agency or a collection agency pursuant to Section 14(a) of FIFRA 7 U.S.C. § 136l(a), 40 C.F.R. §§ 13.13 and 13.14;
- (b) collect the debt by administrative offset (i.e., the withholding of money payable by the United States to, or held by the United States for, a person to satisfy the debt the person owes the Government), which includes, but is not limited to, referral to the Internal Revenue Service for offset against income tax refunds, 40 C.F.R. Part 13, Subparts C and H;
- (c) suspend or revoke Respondent's licenses or other privileges, or suspend or disqualify Respondent from doing business with the EPA or engaging in programs the EPA sponsors or funds, 40 C.F.R. § 13.17; and/or
- (d) request that the Attorney General bring a civil action in the appropriate district court to recover the amount assessed pursuant to Section 14(a)(5) of FIFRA, 7 U.S.C. § 136l(a)(5).

32. Penalties paid pursuant to this CAFO shall not be deductible for purposes of federal taxes.

VIII. EFFECT OF CAFO

33. In accordance with 40 C.F.R. § 22.18(c), Respondent's full compliance with this CAFO shall only resolve Respondent's liability for federal civil penalties for the violations and facts specifically alleged above.

34. Full payment of the civil penalty, as provided in Section VII (Terms of Payment), shall not in any case affect the right of the EPA or the United States to pursue appropriate injunctive or other equitable relief or criminal sanctions for any violations of law. 40 C.F.R. § 22.18(c),
35. Any violation of this CAFO may result in a civil judicial action for civil penalties as provided in Section 14(a) of the Act, 42 U.S.C. § 136l(a), as well as criminal sanctions as provided in Section 14(b) of the Act, 42 U.S.C. § 136l(b). The EPA may use any information submitted under this CAFO in an administrative, civil judicial, or criminal action.
36. Nothing in this CAFO shall relieve Respondent of the duty to comply with all applicable provisions of FIFRA and other federal, state, or local laws or statutes, nor shall it restrict the EPA's authority to seek compliance with any applicable laws or regulations, nor shall it be construed to be a ruling on, or determination of, any issue related to any federal, state, or local permit, except as expressly provided herein.
37. Nothing herein shall be construed to limit the power of the EPA to undertake any action against Respondent or any person in response to conditions that may present an imminent and substantial endangerment as provided under the Act.
38. The terms, conditions, and compliance requirements of this CAFO may not be modified or amended except upon the written agreement of both Parties, and approval of the Regional Judicial Officer.
39. The provisions of this CAFO shall apply to and be binding upon Respondent and its officers, directors, employees, agents, trustees, authorized representatives, successors, and assigns.
40. Any change in the legal status of the Respondent, or change in ownership, partnership, corporate or legal status relating to the Facility, will not in any way alter Respondent's obligations and responsibilities under this CAFO.
41. By signing this Consent Agreement, Respondent acknowledges that this CAFO will be available to the public and agrees that this CAFO does not contain any confidential business information or personally identifiable information.
42. By signing this Consent Agreement, the Complainant and the undersigned representative of Respondent each certify that he or she is fully authorized to execute and enter into the terms and conditions of this CAFO and has the legal capacity to bind the party he or she represents to this CAFO.
43. By signing this Consent Agreement, both Parties agree that each party's obligations under this CAFO constitute sufficient consideration for the other party's obligations.
44. By signing this Consent Agreement, Respondent certifies that the information it has supplied concerning this matter was at the time of submission, and continues to be, true, accurate, and complete for each such submission, response, and statement. Respondent acknowledges that there are significant penalties for submitting false or misleading information, including the possibility of fines and imprisonment for knowing submission of such information, under 18 U.S.C. § 1001.
45. The EPA also reserves the right to revoke this CAFO and settlement penalty if and to the extent that the EPA finds, after signing this CAFO, that any information provided by

Respondent was materially false or inaccurate at the time such information was provided to the EPA. If such false or inaccurate material was provided, the EPA reserves the right to assess and collect any and all civil penalties for any violation described herein. The EPA shall give Respondent notice of its intent to revoke, which shall not be effective until received by Respondent in writing.

46. It is the intent of the parties that the provisions of this CAFO are severable. If any provision or authority of this CAFO or the application of this CAFO to any party or circumstances is held by any judicial or administrative authority to be invalid or unenforceable, the application of such provisions to other parties or circumstances and the remainder of the CAFO shall remain in force and shall not be affected thereby.
47. Unless specifically stated otherwise in this CAFO, each party shall bear its own attorney's fees, costs, and disbursements incurred in this proceeding.

IX. EFFECTIVE DATE

48. This CAFO shall become effective upon execution of the Final Order by the Regional Judicial Officer on the date of filing with the Hearing Clerk.

[Remainder of Page Intentionally Left Blank

Complainant and Respondent will Each Sign on Separate Pages]

The foregoing Consent Agreement In the Matter of Ionogen, LLC, Docket Number **FIFRA-04-2021-0721(b)** Is Hereby Stipulated, Agreed and Approved for Entry.

FOR RESPONDENT:

 _____ Date 2-8-22

Printed Name: Jared Hill

Title: COO

Address: 409 Bearden Park Circle
Knoxville, TN 37919

The foregoing Consent Agreement In the Matter of Ionogen, LLC, Docket Number **FIFRA-04-2021-0721(b)** Is Hereby Stipulated, Agreed and Approved for Entry.

FOR COMPLAINANT:

Signing for

Carol L. Kemker
Director
Enforcement and Compliance Assurance Division
U.S. Environmental Protection Agency, Region 4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4

In the Matter of:

Ionogen, LLC

Respondent.

Docket No. **FIFRA-04-2021-0721(b)**

FINAL ORDER

The Regional Judicial Officer is authorized to ratify this Consent Agreement which memorializes a settlement between Complainant and Respondent. 40 C.F.R. §§ 22.4(b) and 22.18(b)(3). The foregoing Consent Agreement is, therefore, hereby approved, ratified and incorporated by reference into this Final Order in accordance with the *Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits*, 40 C.F.R. Part 22.

The Respondent is hereby ORDERED to comply with all of the terms of the foregoing Consent Agreement effective immediately upon filing of this Consent Agreement and Final Order with the Regional Hearing Clerk. This Final Order disposes of this matter pursuant to 40 C.F.R. §§ 22.18 and 22.31.

BEING AGREED, IT IS SO ORDERED.

Tanya Floyd
Regional Judicial Officer

CERTIFICATE OF SERVICE

I certify that the foregoing Consent Agreement and Final Order, in the Matter of Ionogen, LLC, Docket No. **FIFRA-04-2021-0721(b)**, were filed and copies of the same were emailed to the parties as indicated below.

Via email to all parties at the following email addresses:

To Respondent: Jared Hill, Chief Operations Officer
 Ionogen, LLC
 jared.hill@ionogentech.com
 6321 Baum Drive
 Knoxville, Tennessee 37919

To EPA: Kanoelehua Ho, Life Scientist
 ho.kanoelehua@epa.gov
 (404) 562-9162

 Robert Caplan, Senior Counsel
 caplan.robert@epa.gov
 (404) 562-9530

 U.S. Environmental Protection Agency, Region 4
 61 Forsyth Street, S.W.
 Atlanta, Georgia 30303-8960

Shannon L. Richardson
Regional Hearing Clerk
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960