

- JX 6 – HED Review of CTA Toxicity Study Protocols, November 19, 2013.
- JX 7 – Email from Matthew Manupella, EPA, to Julie Porter, AMVAC, October 21, 2014 (attaching JX 6).
- JX 8 – HED Further Review of CTA Toxicity Study Protocol, April 16, 2015.
- JX 9 – Emails between Marquee King, EPA, and Julie Porter, AMVAC, March 19, 2015 through June 18, 2015.
- JX 10 – Email from Jon Wood, AMVAC, to Kathryn V. Montague, EPA, May 30, 2017.
- JX 11 – Email from Jon Wood, AMVAC, to Jordan Page, EPA, August 14, 2017.
- JX 12 – Email from Jon Wood, AMVAC, to Jordan Page, EPA, August 17, 2017.
- JX 13 – CTA October 2017 Quarterly Report, Attachment to Petitioner AMVAC’s Exhibit 40.
- JX 14 – HED Review of CTA Range-Finding Study and Thyroid Hormone Methods Data, November 16, 2017, Attachment to JX 15.
- JX 15 – Email from Jordan Page, EPA, to Jon Wood and Ann Jonynas, AMVAC, December 12, 2017.
- JX 16 – Submission of Reports and Quarterly Update in Support of Registration Review: DCPA ss Guideline Requirement CTA, August 24, 2018.
- JX 17 – Email from Jon Wood, AMVAC, to Jordan Page, EPA, November 15, 2018.
- JX 18 – Email from Jon Wood, AMVAC, to Jordan Page, EPA, February 21, 2019.
- JX 19 – Update Letter Re Submission of Reports and Quarterly Update in Support of Registration Review: DCPA ss Guideline Requirement CTA, April 4, 2019.
- JX 20 – Emails between Jon Wood, AMVAC, and Jordan Page, EPA, December 13, 2019 through June 23, 2020.

- JX 21 – Notification of Outstanding Data Requirements, and Anticipated Registration Review Schedule for DCPA, October 16, 2020.
- JX 22 – Submission of Waiver Requests ISO Registration Review, Response to October 16, 2020 EPA Memorandum, December 17, 2020.
- JX 23 – Emails between Ann Jonynas and Jon Wood, AMVAC, and James Douglass, EPA, December 9, 2020 through March 25, 2021.
- JX 24 – Emails between Ann Jonynas and Jon Wood, AMVAC, and James Douglass, EPA, December 9, 2020 through August 18, 2021.
- JX 25 – Emails between Ann Jonynas and Jon Wood, AMVAC, and James Douglass, EPA, December 9, 2020 through February 7, 2022.
- JX 26 – HED response to Comments on the Residue Chemistry Requirements of the GDCI, October 23, 2013.
- JX 27 – AMVAC 12 Month Response to the GDCI, January 29, 2014.
- JX 28 – HED Response to 12 Month Comments on the Residue Chemistry Requirements of the GDCI, July 7, 2014.
- JX 29 – Emails between Julie Porter, AMVAC, and Susan Bartlow, EPA, July 30, 2014 through July 31, 2014.
- JX 30 – HED Response to Comments on the Residue Chemistry Requirements of the GDCI, October 23, 2013.
- JX 31 – DCPA GDCI, AMVAC Response to EPA July 30, 2014 Letter, September 24, 2014.
- JX 32 – HED Response to Comments on the Residue Chemistry Requirement 860.1900 of the GDCI, February 17, 2015.

- JX 33 – DCPA Registration Review Registrant Check-In Meeting, Action Items, March 17, 2017, Attachment to JX 34.
- JX 34 – Email from Marquee King, EPA, to Jon Wood, AMVAC, March 17, 2017.
- JX 35 – Follow-up from DCPA Registration Review Registrant Meeting, Action Items, Attachment to JX 36.
- JX 36 – Email from Marquee King, EPA, to Jon Wood, AMVAC, March 27, 2017
- JX 37 – Response to Registrant's Data Waiver Requests for Environmental Fate and Ecological Effects Related Data, March 21, 2014, Attachment to JX 36.
- JX 38 – HED Response to Comments on the Residue Chemistry Requirement 860.1900 of the GDCI, February 17, 2015.
- JX 39 – Response to Waiver Request for the Chronic Sediment Toxicity Study with *Leptocheirus plumulosus*, Attachment to JX 36.
- JX 40 – Email from Jordan Page, EPA, to Jon Wood and Ann Jonynas, AMVAC, April 7, 2017.
- JX 41 – Technical Chlorthal Dimethyl Label Amendment to Terminate Uses per FR Notice, May 10, 2017.
- JX 42 – Emails from Jill Bloom, EPA, to Jordan Page and Kathryn V. Montague, EPA, and Jon Wood, AMVAC, May 19, 2017.
- JX 43 – Email from Jon Wood, AMVAC, to Jordan Page, EPA, September 7, 2017.
- JX 44 – Proposed Labeling for Technical Chlorthal Dimethyl, Attachment to JX 43.
- JX 45 – Letter from AMVAC to EPA re Dacthal Flowable Herbicide Label Amendment to Clarify Directions for Use, June 8, 2017.

- JX 46 – Letter from AMVAC to EPA re Technical Chlorthal Dimethyl Resubmission of Label Amendments to Terminate Uses, May 23, 2019.
- JX 47 – Emails between Jon Wood, AMVAC, and James Douglass, EPA, February 1, 2021 through March 24, 2021.
- JX 48 – AMVAC Response to DCPA Use Parameters, Attachment to JX 47, chain 1.
- JX 49 – RESERVED
- JX 50 – Email from Jon Wood, AMVAC, to Jill Bloom, EPA, March 25, 2022.
- JX 51 – DER, Toxicity of DCPA to Juvenile Rainbow Trout DER, February 17, 2019, Attachment to JX 21.
- JX 52 – Review of Prolonged Toxicity Test with Juvenile Rainbow Trout, February 26, 2019, Attachment to JX 21.
- JX 53 – Emails between Julie Porter, AMVAC, and Jill Bloom, EPA, January 31, 2013 through March 6, 2014.
- JX 54 – Letters re Data Submission to Fulfill the Acute Avian Oral Study, Guideline No. 850,2100, September 30, 2014 and October 1, 2014.
- JX 55 – DER, Acute Oral Toxicity of DCPA to Zebra Finch, February 12, 2021.
- JX 56 – DER, Mysid Life Cycle Test, 850.1250, December 1, 2021, Attachment to JX 57.
- JX 57 – Emails between James Douglass, EPA, and Niamh McMahon, AMVAC, April 27, 2022.
- JX 58 – DER for Acute Toxicity of DCPA to Terrestrial Vascular Plants: Seedling Emergence, December 10, 2021.

- JX 59 – Transmittal of DERs for 23 Ecotoxicity Studies, January 6, 2022, Attachment to JX 57.
- JX 60 – Letter from AMVAC to EPA re Chronic Sediment Study Information and Proposed Timelines, December 15, 2014.
- JX 61 – Emails between Julie Porter, AMVAC, and Marquee King, EPA, March 19, 2015 through September 22, 2015.
- JX 62 – Letter from AMVAC to EPA Submitting Three Chronic Sediment Studies, March 15, 2016.
- JX 63 – DER, Life-Cycle Sediment Chironomus dilutus Toxicity Test, December 1, 2021.
- JX 64 – EPA Letter to AMVAC re Review of Ecological Effects Data Submissions Required in GDCI-078701-1140, April 27, 2022.
- JX 65 – Preliminary Problem Formulation for the Ecological Risk Assessment of DCPA, May 31, 2011.
- JX 66 – Response to Registrant's Data Waiver Requests for Environmental Fate and Ecological Effects Related Data, March 21, 2014, Attachment to JX 36.
- JX 67 – Submissions of Waivers ISO Registration Review, Response to EPA March 21, 2014 Memorandum, February 22, 2018.
- JX 68 – Email from Jon Wood, AMVAC, to James Douglass, EPA, August 11, 2020.
- JX 69 – Response to Data Waiver Requests for Ecological Effects Related Data for DCPA and TPA, April 19, 2022.
- JX 70 – Review of Study Protocols for Determining Chronic Toxicity, March 20, 2014.

- JX 71 – Chronic Sediment Toxicity Test with *Leptocheirus plumulosus* Status Update, March 19, 2015.
- JX 72 – Chronic Sediment Toxicity Test with *Leptocheirus plumulosus* Status Update, September 22, 2015.
- JX 73 – Proposed Waiver for DCPA Chronic Study Testing on *Leptocheirus plumulosus*, March 7, 2017.
- JX 74 – Response Waiver Request for the Chronic Sediment Toxicity Study with *Leptocheirus plumulosus*, June 27, 2016, Attachment to JX 75.
- JX 75 – Email from Chris Davis, EPA, to Julie Porter, AMVAC, July 18, 2016.
- JX 76 – Response to EPA's June 27, 2016 Review of *Leptocheirus plumulosus* Waiver, November 22, 2016.
- JX 77 – Transmittal of DERs and Response to Data Waiver Requests re Environmental Fate Studies, February 7, 2017.
- JX 78 – TPA Anaerobic Terrestrial and Aquatic Metabolism Waiver Request, December 11, 2020.
- JX 79 – Response to Waiver Requests of Environmental Fate Data for DCPA and TPA, April 19, 2022.
- JX 80 – Email from Jon Wood, AMVAC, to Jordan Page, EPA, June 17, 2019.
- JX 81 – Guidance for Thyroid Assays in Pregnant Animals, Fetuses and Postnatal Animals, and Adult Animals, October 24, 2005.
- JX 82 – Data Evaluation Record, Mysid Life Cycle Test.
- JX 83 – Response to Data Waiver Requests for Ecological Effects Related Data for DCPA.

- JX 84 – HED Review of the Comparative Thyroid Toxicity Study Protocols.
- JX 85 – HED Response to Comments on the Residue Chemistry Requirements of the GDCI.
- JX 86 – DCPA Review of Study Protocols for Determining Chronic Toxicity to Sediment-Dwelling Estuarine/Marine and Freshwater Organisms.

Dated: June 17, 2022

Respectfully submitted,

<p><u>/s/ Forrest Pittman (with permission)</u> Forrest Pittman Pesticides and Toxic Substances Law Office Office of General Counsel U.S. Environmental Protection Agency Mail Code 2310A 1200 Pennsylvania Avenue, NW Washington, DC 20460 202-564-9626 Pittman.Forrest@epa.gov <i>Counsel for Respondent</i></p>	<p><u>/s/ Hume M. Ross</u> David B. Weinberg Tracy A. Heinzman Keith A. Matthews Hume M. Ross WILEY REIN LLP 2050 M ST NW Washington, DC 20036 Telephone: (202) 719-7000 DWeinberg@wiley.law HRoss@wiley.law THeinzman@wiley.law KMatthews@wiley.law <i>Counsel for Petitioner</i> <i>AMVAC Chemical Corp.</i></p>
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CERTIFICATE OF SERVICE

I hereby certify that the foregoing **Joint Exhibit Index**, dated June 17, 2022, as well as copies of the Joint Exhibits referenced in the Index, were sent this day to the following parties in the manner indicated below.

/s/ Hume M. Ross

Hume M. Ross

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Dated June 17, 2022