

# **Petitioner AMVAC**

## **Exhibit 21**

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**From:** Wood, Jon  
**Sent:** Friday, December 13, 2019 1:12 PM  
**To:** Page, Jordan  
**Cc:** Bloom, Jill; Jonynas, Ann  
**Subject:** RE: DCPA: Quarterly Update December 2019 -- CTA Study  
**Attachments:** DCPA testing update December 2019.pdf  
  
**Categories:** DCPA - US

Hi Jordan,

Please find attached our Quarterly Update for the DCPA Comparative Thyroid Assay study. You may recall that we skipped over the September update as we were waiting for the Agency's comments on the draft study plan for the Dose Range Finding study. We have since received comments (EPA memo dated 17-Sep-2019) and are submitting our response concurrently under separate cover through the CDX portal. I will provide you with a courtesy copy of that submission soon.

*Happy Holidays!*

Best regards,

*Jon*

Jon C. Wood  
Sr. Regulatory Manager  
AMVAC Chemical Corporation  
4695 MacArthur Court  
Suite 1200  
Newport Beach, CA 92660  
Office: (949) 221-6109  
Mobile: (714) 651-7541



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**From:** Wood, Jon  
**Sent:** Monday, June 17, 2019 5:43 PM  
**To:** Page, Jordan <Page.Jordan@epa.gov>  
**Cc:** Bloom, Jill <Bloom.Jill@epa.gov>; Jonynas, Ann <AnnJ@amvac.com>  
**Subject:** DCPA: Quarterly Update June 2019 -- CTA Study

Hi Jordan,

Please find attached our Quarterly Update for the DCPA Comparative Thyroid Assay study.

In addition, please update us on the status of EPA's review of the draft study plan for the Dose Range Finding (submitted November 2018). Thank you!

Best regards,

*Jon*

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AMVAC Chemical Corporation  
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Suite 1200  
Newport Beach, CA 92660  
Office: (949) 221-6109  
Mobile: (714) 651-7541



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**From:** Wood, Jon  
**Sent:** Monday, April 8, 2019 11:32 AM  
**To:** Page, Jordan <[Page.Jordan@epa.gov](mailto:Page.Jordan@epa.gov)>  
**Cc:** Bloom, Jill <[Bloom.Jill@epa.gov](mailto:Bloom.Jill@epa.gov)>; Jonynas, Ann <[AnnJ@amvac-chemical.com](mailto:AnnJ@amvac-chemical.com)>  
**Subject:** DCPA - CTA Study Reports

Hi Jordan,

Attached is a courtesy copy of today's submission (via CDX portal) of two method validation reports supporting the DCPA Comparative Thyroid Assay study. Please let me know if you need more information on this or if you can provide status of EPA's review of the draft study plan for the Dose Range Finding. Thank you!

Best regards,

*Jon*

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AMVAC Chemical Corporation  
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Suite 1200  
Newport Beach, CA 92660  
Office: (949) 221-6109  
Mobile: (714) 651-7541



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**From:** Page, Jordan <[Page.Jordan@epa.gov](mailto:Page.Jordan@epa.gov)>  
**Sent:** Tuesday, February 26, 2019 11:44 AM  
**To:** Wood, Jon <[JonW@amvac-chemical.com](mailto:JonW@amvac-chemical.com)>  
**Cc:** Bloom, Jill <[Bloom.Jill@epa.gov](mailto:Bloom.Jill@epa.gov)>; Jonynas, Ann <[AnnJ@amvac-chemical.com](mailto:AnnJ@amvac-chemical.com)>  
**Subject:** RE: DCPA: Quarterly Update February 2019 for EPA. CTA Study

Thank you Jon, I will provide an update as soon as the information is available to me. Cheers!

Jordan

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**From:** Wood, Jon <[JonW@amvac-chemical.com](mailto:JonW@amvac-chemical.com)>  
**Sent:** Thursday, February 21, 2019 2:14 PM  
**To:** Page, Jordan <[Page.Jordan@epa.gov](mailto:Page.Jordan@epa.gov)>  
**Cc:** Bloom, Jill <[Bloom.Jill@epa.gov](mailto:Bloom.Jill@epa.gov)>; Jonynas, Ann <[AnnJ@amvac-chemical.com](mailto:AnnJ@amvac-chemical.com)>  
**Subject:** FW: DCPA: Quarterly Update February 2019 for EPA. CTA Study

Hi Jordan,

Please find attached our Quarterly Update for the DCPA Comparative Thyroid Assay study. Also, could you please update us on the status of EPA's review of the draft study plan for the Dose Range Finding that was submitted November 2018. Thank you!

Best regards,

*Jon*

Jon C. Wood  
Sr. Regulatory Manager  
AMVAC Chemical Corporation  
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Suite 1200  
Newport Beach, CA 92660  
Office: (949) 221-6109  
Mobile: (714) 651-7541



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**From:** Jonynas, Ann <[AnnJ@amvac-chemical.com](mailto:AnnJ@amvac-chemical.com)>  
**Sent:** Wednesday, February 20, 2019 7:18 AM  
**To:** Wood, Jon <[JonW@amvac-chemical.com](mailto:JonW@amvac-chemical.com)>  
**Cc:** David Myers <[david.myers@envigo.com](mailto:david.myers@envigo.com)>; Jessica Matthews <[jessica.matthews@envigo.com](mailto:jessica.matthews@envigo.com)>  
**Subject:** DCPA: Quarterly Update February 2019 for EPA. CTA Study

Hi Jon

Here is our February 2019, Quarterly Update for submission into EPA on the DCI CTA study, ongoing at Envigo.

Regards

Ann

Ann Jonynas MSc DipRCPATH(Tox)  
Director of Toxicology  
  
AMVAC Chemical Corporation  
Glenn A. Wintemute Research Center  
2110 Davie Avenue  
Commerce  
CA 90040

Tel: 323-890-1263  
Cell: 323-717-8122  
E-Mail: [annj@amvac-chemical.com](mailto:annj@amvac-chemical.com)