

Petitioner AMVAC

Exhibit 5

From: Porter, Julie
Sent: Wednesday, April 1, 2015 2:15 PM
To: King, Marquee
Cc: Arrington, Linda; Bloom, Jill; Taylor, Linda; Porter, Julie
Subject: RE: DCPA Thyroid Protocol review notes from 3/19/15 meeting
Attachments: 20150401aj_DCI, EPA submission_Thyroid Protocols revised -- King.pdf

Hello Dr. King,

As promised, the revised protocols are attached.

Please don't hesitate to contact me if you have additional questions.

Best regards,
Julie

From: Porter, Julie
Sent: Friday, March 20, 2015 3:24 PM
To: King, Marquee
Cc: Arrington, Linda; Bloom, Jill; Taylor, Linda; Porter, Julie
Subject: RE: DCPA Thyroid Protocol review notes from 3/19/15 meeting

Hi Dr. King,
I spoke with our toxicologist and she believes the protocol will be completed by April 1st.

Hope you have a great weekend.

Regards,
Julie

From: Porter, Julie
Sent: Thursday, March 19, 2015 1:37 PM
To: King, Marquee
Cc: Arrington, Linda; Bloom, Jill; Taylor, Linda; Porter, Julie
Subject: RE: DCPA Thyroid Protocol review notes from 3/19/15 meeting

Thank you Dr. King for organizing the call today.

I received your note and have forwarded it on to our toxicologist. I also requested a target submission date and will forward on to you as soon as it is received.

Best regards,
Julie

From: King, Marquee [<mailto:King.Marquee@epa.gov>]
Sent: Thursday, March 19, 2015 12:24 PM
To: Porter, Julie
Cc: Arrington, Linda; Bloom, Jill; Taylor, Linda
Subject: DCPA Thyroid Protocol review notes from 3/19/15 meeting

Julie et al.,

Please note the following recommendations when updating and integrating your current protocols into one document. Please confirm receipt of this note and also let me know what time frame you expect to send a revised document.

Thank you for the opportunity to comment and let me know should you need further clarification.
MDKing

- No acute treatment (single exposure) to be performed
- Repeat dosing range is ok
- Include positive control (PTU)
- ADME/time course inclusion – 2 hrs vs. 24hrs
- Standard curves for thyroid hormone measures need to be submitted with final study
- Integrate gestational protocol with post-natal for one study (all 4 should be in 1)
- Return one document to Agency for quick review and turn around
- Sacrifice method should specify that CO2 would occur after sampling for hormones and that the amount of time needed to sedate each animal is recorded

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