

From: [Herrick, Jacquelyn](#)
To: [Britton, Cathryn](#); [Rossmeisl, Colleen](#); [Lara, Rhina](#); [Shuler, Jamey](#); [Biscoe, Melanie](#)
Cc: [Spatz, Dana](#); [Joyce, Jessica](#); [Fletcher, Rachel](#); [Saunders, Jennifer](#)
Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service
Date: Thursday, July 7, 2022 3:53:57 PM

Yes, agreed. I was more emphasizing for us. I want to make sure we are all on the same page that the report is the science report and not the regulatory decision.

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From: Britton, Cathryn <Britton.Cathryn@epa.gov>
Sent: Thursday, July 07, 2022 3:50 PM
To: Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Lara, Rhina <Lara.Rhina@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>
Cc: Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>
Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

I think the original response is probably the one we want to stick with related to timing (fall for science review, no date for regulatory)

From: Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Sent: Thursday, July 07, 2022 3:48 PM
To: Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Lara, Rhina <Lara.Rhina@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>
Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>
Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

I defer to you Colleen! I'd like to emphasize that the final report is the review of the incidents and general "science" review of the data and studies Elanco submitted. That is expected in the fall. We do not have a solid time frame for any regulatory decision that may come out of the review of the science assessment.

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From: Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>

Sent: Thursday, July 07, 2022 2:48 PM

To: Lara, Rhina <Lara.Rhina@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>

Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>

Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

I think we have continued to just say the fall in any questions we have received, but others can weigh in.

From: Lara, Rhina <Lara.Rhina@epa.gov>

Sent: Thursday, July 7, 2022 2:38 PM

To: Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>

Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>

Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

Hi,

Mike is wondering if we are willing to say when the Seresto final report will be ready or do we intend to keep that vague?

Rhina M. Lara (*she/her/hers*)

Communications Branch

Office of Chemical Safety and Pollution Prevention

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Phone: (202) 815- 5722

From: Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>

Sent: Thursday, July 7, 2022 9:02 AM

To: Lara, Rhina <Lara.Rhina@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>

Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>

Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

Hi there –

I have been thinking about this to try and put some context around this without getting too far into the weeds – this is exactly what our pending report will address, and will have similar findings. This is probably way too much to say now, but here is some more context so you can pick what is useful from it (the sentence on characterization of the possible category is taken directly from that draft report).

EPA’s review of the Pest Management Regulatory Agency (PMRA) analysis is a draft, unsigned report. As a draft document, it remained internal and was not made publicly available in the docket; however, it has been made publicly available as part of a response to a FOIA request. This review analyzed 251 death cases reported to EPA from 2012-2015 that had been reviewed by PMRA and, similar to PMRA, concluded that 45% — or 113 — of the pet deaths were probably or possibly caused by the Seresto collar. It is important to note that for this analysis, the possible category was kept very broad, including incidents where even limited information was available, but there was also not enough information to attribute the death to another factor and preclude an association with the collar. These factors will be further described in EPA’s pending report on Seresto.

Let me know if you need more information.

Thanks –

Colleen

From: Lara, Rhina <Lara.Rhina@epa.gov>

Sent: Thursday, July 7, 2022 8:21 AM

To: Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>

Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>

Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

Hi, again,

I just received feedback from Elissa. She’d like us to put the numbers in perspective:

Is there any way to put that 251 incidents into perspective? Over how many years? Over how many collars sold? Its impossible to tell currently given the current response.

Can we include this information?

Rhina M. Lara (*she/her/hers*)

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From: Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Sent: Thursday, July 7, 2022 8:10 AM
To: Lara, Rhina <Lara.Rhina@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>
Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>
Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

I called you Lara instead of Rhina, sorry!!

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From: Herrick, Jacquelyn
Sent: Thursday, July 07, 2022 8:09 AM
To: Lara, Rhina <Lara.Rhina@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>
Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>
Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

Hi Lara,

Looks good to me.

Thanks,
Jackie

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From: Lara, Rhina <Lara.Rhina@epa.gov>
Sent: Thursday, July 07, 2022 8:07 AM
To: Shuler, Jamey <Shuler.Jamey@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>

Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Rossmeis, Colleen <Rossmeis.Colleen@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>

Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

Importance: High

Good Morning,

Thanks for looping others in!

Right now this is where our response stands:

EPA's review of the Pest Management Regulatory Agency analysis is a draft, unsigned report. This draft report concluded that 45% — or 113 — of the pet deaths were probably or possibly caused by the Seresto collar. As a draft document, it remained internal and was not made publicly available in the docket; however, it has been made publicly available as part of a response to a FOIA request.

Our deadline is 11 AM today, so please let me know if there are any concerns with the response. If not, I can move this forward for OPP IO review.

Thanks,

Rhina M. Lara (*she/her/hers*)

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From: Shuler, Jamey <Shuler.Jamey@epa.gov>

Sent: Wednesday, July 6, 2022 4:26 PM

To: Biscoe, Melanie <Biscoe.Melanie@epa.gov>; Lara, Rhina <Lara.Rhina@epa.gov>

Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Rossmeis, Colleen <Rossmeis.Colleen@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>

Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

Hi All,

Thank you for including RD as well and no worries Melanie! At this time, I do not have any additional comments surrounding the statements within this particular thread. However, the rest of the RD team attached (Jenn & Jackie), may have a few to share once back. To be continued!

Best Regards,

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From: Biscoe, Melanie <Biscoe.Melanie@epa.gov>
Sent: Wednesday, July 6, 2022 4:01 PM
To: Lara, Rhina <Lara.Rhina@epa.gov>
Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>; Joyce, Jessica <joyce.jessica@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>
Subject: RE: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

Hi Rhina!

Thanks for the inquiry. In general, this would have gone to RD - I thought everyone in RD working on Seresto was out today so did some follow-up (now it looks like Jamey is online – oops!)

We spoke with Colleen Rossmeisl, who did the review of the PMRA analysis. Our non-comms-massaged response to the question is:

EPA's review of the PMRA analysis is a draft, unsigned report. This draft report concluded that 45% — or 113 — of the deaths were probably or possibly caused by the Seresto collar. As a draft document, it remained internal and was not made publicly available in the docket; however, it has been made publicly available as part of a response to a FOIA request.

Jamey, Jackie, and Jenn may have more to add, but that's a starting point.

Melanie L. Biscoe

Senior Regulatory Advisor, RMIB5
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From: Lara, Rhina <Lara.Rhina@epa.gov>
Sent: Wednesday, July 6, 2022 3:27 PM
To: Fletcher, Rachel <fletcher.rachel@epa.gov>
Cc: Biscoe, Melanie <Biscoe.Melanie@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>

Subject: PRESS INQUIRY: DDL 7.7 11:00 am Question from VIN News Service

Importance: High

Hi Rachel,

We received the press inquiry below regarding Seresto incidents. Would this question be for PRD or should I route it for RD?

Thanks!

Rhina M. Lara (*she/her/hers*)

Communications Branch

Office of Chemical Safety and Pollution Prevention

U.S. Environmental Protection Agency

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From: Milbourn, Cathy <Milbourn.Cathy@epa.gov>

Sent: Wednesday, July 6, 2022 2:32 PM

To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: DDL 7.7 11:00 am Question from VIN News Service

Hello Cheryl,

This is a follow up question from previous answers provided. There isn't any flexibility in the deadline, but the reporter may be able to update later. Please let me know.

Thank you!

INCOMING:

Thanks again for this information. It was very helpful. My story on Seresto has been pushed for publication until tomorrow. I'm hoping I might be able to get an answer to a follow-up question by tomorrow morning.

The report from the Committee on Oversight and Reform's Subcommittee on Economic and Consumer Policy issued last month said that the EPA reviewed an analysis of 251 pet deaths "associated" with the Seresto collars by Canada's Pest Management Regulatory Agency. The report said EPA concluded that 45% — or 113 — of the deaths were probably or possibly caused by the collar.

Can you confirm that is true and has that report been released to the public?

Thank you.

Lisa

Lisa Wogan
she/her/hers

Reporter, [VIN News Service](#)

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From: "Sullivan, Melissa" <sullivan.melissa@epa.gov>
To: Lisa Wogan <LisaW@vin.com>
Cc: EPA Press Office <Press@epa.gov>
Date: Fri, 17 Jun 2022 14:39:45 +0000
Subject: Re: Question from VIN News Service

Good morning Lisa,

Please see our response below.

Under the Biden-Harris administration, EPA continues to take unprecedented steps to address concerns related to Seresto pet collars and other pesticide products used on pets. EPA understands and shares the public's concerns about reported incidents with these collars. Pets hold a special place in the hearts of many Americans, and any incidents that jeopardize their safety are concerning and should be addressed.

EPA had previously concluded its review of flumethrin (one of the active ingredients in Seresto) in March of 2020 with the issuance of an Interim Decision. That Decision stated that EPA would consider how to evaluate additional pet incidents for all pet products and future changes could occur based on public feedback and a review of pet incidents as a whole. Under typical statutory re-registration processes and timelines, EPA would typically not be required to re-review this active ingredient until 2035.

However, in April 2021, EPA sent a letter to [Elanco](#) and [Bayer](#), the current and former registrants of Seresto pet collars, reiterating their legally required duty under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) to report incidents with this product and requiring them to provide additional data on reported adverse effects of Seresto pet collars. This additional information was more extensive than what is routinely reported by pesticide product registrants to EPA's Incident Data System and included a requirement to provide detailed sales data, data on annual incident rates and severity, and any incidents in other countries where the collars are sold.

EPA received the information from these companies in May 2021. To assist with the analysis of the information received as well as the information in the Incident Data System, EPA requested and is receiving consultative support from the [Food and Drug Administration Center for Veterinary Medicine](#) (FDA/CVM), which regulates animal drugs, including certain drugs to control fleas and ticks.

EPA appreciates the FDA/CVM assistance since they have extensive expertise in animal safety evaluation, post-market monitoring requirements, and existing adverse event reporting infrastructure for the animal drugs FDA regulates. While EPA also evaluates animal safety for some pesticide products, the Agency lacks the resources needed (e.g., staff, expertise, infrastructure, and funding) to evaluate animal safety and conduct on-going monitoring of marketed products. EPA's Office of Pesticide Programs – which regulates the manufacture and use of thousands of pesticide products (including insecticides, herbicides, rodenticides, disinfectants, sanitizers and more) in the United States – currently has fewer than 600 full-time employees, down from a high of more than 800 in 2005, and only two veterinarians whose responsibilities extend beyond pet products.

With the consultative assistance of FDA, EPA expects to finish its scientific review of incident data and other studies by fall 2022. Upon completing its analysis and assessment, EPA will determine whether these pet collar registrations can still be used safely according to the instructions on the label or if additional safety measures or cancellations are needed for these products.

Additionally, on July 13, 2021, the Agency asked for public comment on a petition from the Center for Biological Diversity requesting EPA cancel the Seresto registration and suspend the registration pending cancellation. EPA is currently reviewing comments received from over 5,400 sources during the public comment period. After completing its evaluation of the incident data, expected in fall 2022, the Agency will respond to the petition and the public comments.

On May 19, 2022, EPA's Office of Inspector General (OIG) announced that it would begin evaluating whether EPA's response to reported incidents of unintended effects from pet collar pesticides was consistent with Section 6(a)(2) of FIFRA. EPA will fully cooperate with the OIG as the Agency works to identify any necessary improvements.

Finally, EPA's staff is working hard to complete registration review interim decisions between 2022 and 2024 for 37 pesticide active ingredients which are registered for use on pets, including, but not limited to, [acetamiprid](#), [dinotefuran](#), [fipronil](#), [imidacloprid](#), and [tetrachlorvinphos](#). The registration review process includes a comprehensive evaluation of risks and may result in label changes or

cancellation of specific products to address any identified risks of concern. To see the registration review schedule for pesticides, including those used on pets, [visit EPA's website](#).

Thank you,
Melissa

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On Jun 16, 2022, at 4:21 PM, Lisa Wogan <LisaW@vin.com> wrote:

Hello,

I'm a reporter for the Veterinary Information Network News Service. I have questions as a result of yesterday's Subcommittee on Economic and Consumer Policy hearing about Seresto flea and tick collars.

1. Rep. Raja Krishnamoorthi, committee chairman, called for the EPA to "initiate Notice of Intent to Cancel proceedings..." I'm not sure what this action is. What is he asking the EPA to do exactly?
2. Is the EPA obligated to fulfill or reply to the request?
3. At this time, is the EPA doing any sort of review or taking any particular action with regard to complaints about the Seresto collars?

My deadline is Monday, June 20, 10 am. Thank you for your assistance.

Best,
Lisa Wogan

Lisa Wogan
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