

Message

From: Janet Collins [jcollins@croplifeamerica.org]
Sent: 7/1/2016 6:12:30 PM
To: FARMER, DONNA R [AG/1000] [/O=MONSANTO/OU=NA-1000-01/cn=Recipients/cn=180070]; GOLDSTEIN, DANIEL A [AG/1000] [/O=MONSANTO/OU=NA-1000-01/cn=Recipients/cn=527246]; HEYDENS, WILLIAM F [AG/1000] [/O=MONSANTO/OU=NA-1000-01/cn=Recipients/cn=230737]
Subject: RE: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

This is something that is going to need some communication at the "Hill" level. This is more of the same and there is not a thing that would be good coming out of this.

Thanks Donna. If you identify a role that you would like for CLA to play, please let me know. In the meantime, I will write a blurb to share with our SOC (Mike Parrish is vice chair of that).

Have a good holiday weekend.

From: FARMER, DONNA R [AG/1000] [mailto: [REDACTED]@monsanto.com]
Sent: Friday, July 1, 2016 1:27 PM
To: GOLDSTEIN, DANIEL A [AG/1000] < [REDACTED]@monsanto.com>; HEYDENS, WILLIAM F [AG/1000] < [REDACTED]@monsanto.com>; Janet Collins <jcollins@croplifeamerica.org>
Subject: RE: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

Janet,

I was talking with Don Stomp from WIL now Charles River at the Teratology meetings this week and he told me has been selected as a new member of the NTP Board.

If you look at the NTP slide deck the proposal appears to be an extension of the IARC monograph. They appear to have "accepted" IARC's opinion that glyphosate and its formulations display 2 key characteristics of carcinogens (gentoxicity and oxidative stress) that Ivan Rusyn and Christopher Portier worked so hard to create and have been saying in public for months because this is the area they propose to do research.

Plaintiff Exhibit

0556

MONGLY02359075

Here is a new publication on this very topic:

<http://ehp.niehs.nih.gov/wp-content/uploads/124/6/ehp.1509912.alt.pdf>

The authors:

Martyn T. Smith,¹ Kathryn Z. Guyton, Catherine F. Gibbons, Jason M. Fritz, Christopher J. Portier, * Ivan Rusyn, David M. DeMarini,³ Jane C. Caldwell, Robert J. Kavlock, Paul F. Lambert, Stephen S. Hecht, John R. Bucher, Bernard W. Stewart, Robert A. Baan, Vincent J. Coglianor, and Kurt Straif

I point out two things from the article:

The first is they mention the glyphosate meeting:

Recently, using this same approach, the Working Groups of IARC Monograph Volume 112 and Volume 113 (in progress) concluded that strong mechanistic evidence exists for five key characteristics being involved in malathion carcinogenicity (i.e., genotoxicity, oxidative stress, inflammation, receptor-mediated effects, and cell proliferation or death), three in DDT carcinogenicity (i.e., immunosuppression, receptor-mediated effects and oxidative stress), and two each for diazinon and glyphosate (i.e., genotoxicity and oxidative stress), providing evidence to support their classification as probable human carcinogens in Group 2A (Guyton et al. 2015; Loomis et al. 2015).

The second is they mention this:

The approach described is similar in many respects to those currently being implemented by the U.S. EPA's Integrated Risk Information System Program and the U.S. National Toxicology Program.

Interesting to note that substances declared carcinogens by IARC ...NTP is finding tumors of interest...see cell phones and aloe vera:

<http://ntp.niehs.nih.gov/results/areas/cellphones/index.html>

The occurrences of two tumor types in male Harlan Sprague Dawley rats exposed to RFR, malignant gliomas in the brain and schwannomas of the heart, were considered of particular interest, and are the subject of this report.

<http://www.niehs.nih.gov/news/newsroom/interviews/aloevera/index.cfm>

Firstly, that within these NTP studies, we found there was clear carcinogenic activity of the nondecolorized whole leaf extract, in both male and female rats, based on the increase in large intestinal tumors. Now, secondly, we believe these are relevant to humans.

See a pattern here?

Donna

From: GOLDSTEIN, DANIEL A [AG/1000]
Sent: Friday, July 01, 2016 9:37 AM
To: HEYDENS, WILLIAM F [AG/1000]; FARMER, DONNA R [AG/1000]; Janet Collins
Subject: RE: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

Ditto.....

From: HEYDENS, WILLIAM F [AG/1000]
Sent: Friday, July 01, 2016 9:33 AM
To: FARMER, DONNA R [AG/1000] <[REDACTED]@monsanto.com>; Janet Collins <jcollins@croplifeamerica.org>
Cc: GOLDSTEIN, DANIEL A [AG/1000] <[REDACTED]@monsanto.com>
Subject: RE: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

Hi Janet,

Yes we learned about this last week. What a colossal waste of taxpayers money. I don't know where our plans are right now but I expect we will really get into this after the 4th of July weekend.

Thanks.

Bill

----- Original Message -----

Subject: RE: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

From: "FARMER, DONNA R [AG/1000]" <[REDACTED]@monsanto.com>

Date: Jun 30, 2016, 3:27 PM

To: Janet Collins <jcollins@croplifeamerica.org>

Janet,

Thanks for forwarding. I had heard something about this but did not know that it was this far along.

I have included Bill Heydens on this email, he may have more information.

Regards,

Donna

From: Janet Collins [<mailto:jcollins@croplifeamerica.org>]
Sent: Thursday, June 30, 2016 3:01 PM
To: GOLDSTEIN, DANIEL A [AG/1000]; FARMER, DONNA R [AG/1000]
Subject: FW: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

Dan and Donna- are you all aware of this? Plans to execute?

From: Wolf Doug USGR [<mailto:doug.wolf@syngenta.com>]
Sent: Thursday, June 30, 2016 12:33 PM
To: BENTLEY, KARIN SHEETS <KARIN.S.BENTLEY-1@dupont.com>; Charles E Hastings <charles.hastings@basf.com>
Cc: Papineni, Sabitha (S) <SPapineni@dow.com>; Janet Collins <jcollins@croplifeamerica.org>
Subject: RE: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

Was not a question I felt it was appropriate to ask, however the proposal is going to the board of scientific councilors so if we really want to have an impact then we should look up who is on the board and see if we can communicate with some of them.

http://ntp.niehs.nih.gov/ntp/about_ntp/bsc/current_roster_508.pdf

From: BENTLEY, KARIN SHEETS [<mailto:KARIN.S.BENTLEY-1@dupont.com>]
Sent: Thursday, June 30, 2016 12:28 PM
To: Wolf Doug USGR <doug.wolf@syngenta.com>; Charles E Hastings <charles.hastings@basf.com>
Cc: Papineni, Sabitha (S) <SPapineni@dow.com>; jcollins@croplifeamerica.org
Subject: RE: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

And do they intend to do anything about it?

From: Wolf Doug USGR [<mailto:doug.wolf@syngenta.com>]
Sent: Thursday, June 30, 2016 12:18 PM
To: Charles E Hastings <charles.hastings@basf.com>
Cc: BENTLEY, KARIN SHEETS <KARIN.S.BENTLEY-1@dupont.com>; Papineni, Sabitha (S) <SPapineni@dow.com>; CLA-HHRAC@yahoogroups.com
Subject: Re: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

By the way I checked and EPA is aware of this activity by NIEHS

Sent from my iPhone

On Jun 30, 2016, at 8:32 AM, Charles E Hastings <charles.hastings@basf.com> [CLA-HHRAC] <CLA-HHRAC-noreply@yahoogroups.com> wrote:

I agree with Karin's idea. For one thing it's a total waste of tax dollars.

Best Regards / Mit freundlichen Grüßen,

Charles Hastings, Ph.D., DABT
Manager, Regulatory Toxicology
BASF - The Chemical Company

Phone: +1 919 [REDACTED] Mobile: +1-973 [REDACTED] Fax: +1 919 [REDACTED] E-Mail:
charles.hastings@basf.com

Postal Address: BASF Corporation, Research Triangle Park, 27709 Research Triangle Park, USA

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BASF - We create chemistry

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From: CLA-HHRAC@yahoogroups.com [mailto:CLA-HHRAC@yahoogroups.com] **On Behalf Of** 'BENTLEY, KARIN SHEETS' Karin.S.Bentley-1@dupont.com [CLA-HHRAC]
Sent: Thursday, June 30, 2016 9:50 AM
To: Papineni, Sabitha (S) <SPapineni@dow.com>; CLA-HHRAC@yahoogroups.com
Subject: [CLA-HHRAC] RE: NTP will be evaluating Glyphosate now!

Thank you Sabitha for alerting us to this review.

Janet, HHRAC:

I am wondering if consideration should be given to CLA (and any other allies such as ACC) submitting a letter to NTP (and any other government organization that can put pressure on NTP) indicating that this planned review is not good use of federal funds given the number of recent independent reviews that have been conducted, including JMPR, EFSA, and EPA.

Thoughts?

Karin

MONGLY02359080

From: CLA-HHRAC@yahoogroups.com [mailto:CLA-HHRAC@yahoogroups.com] **On Behalf Of** 'Papineni, Sabitha (S)' SPapineni@dow.com [CLA-HHRAC]
Sent: Thursday, June 30, 2016 9:19 AM
To: clA-HHRAC@yahoogroups.com
Subject: [CLA-HHRAC] NTP will be evaluating Glyphosate now!

FYI in case you not aware of this already

Due to the different conclusions in the various human health assessments conducted to date and the significant public concern regarding glyphosate use and exposure, the NTP began to consider whether additional investigations into the potential toxicity of glyphosate and its formulations were warranted.

The initial focus is on genetic toxicity and cancer, particularly studies that would inform mechanisms and pathways relevant to carcinogenicity.

Below are the links of NTP scoping document and presentation discussing their strategy/plan which includes public literature review on both cancer and non-cancer endpoints followed by studies to investigate mechanisms of the toxic effects.

http://ntp.niehs.nih.gov/ntp/about_ntp/bsc/2016/june/meeting%20materials/glyphosate_508.pdf

http://ntp.niehs.nih.gov/ntp/about_ntp/bsc/2016/june/presentations/glyphosate_508.pdf

Thanks,

Sabitha Papineni, DVM, Ph.D

Senior Toxicologist

Human Health Assessment

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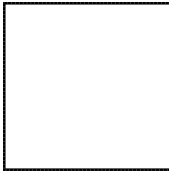
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Posted by: Charles E Hastings <charles.hastings@basf.com>

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