Message

From: Miller, Wynne [Miller.Wynne@epa.gov]
Sent: 2/6/2019 8:28:28 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
Subject: FW: Revised WPS NPRM - For Your Review
Attachments: 2.6.19 12.20 pm DRAFT TRACK CHANGES_ AgWPS-Revision_NPRM_FRdocument_AEZ.DOCX; 2.6.19 AgWPS Revision.docx; Cost Analysis AEZ 2019 02 06_wfm.docx

Hi Rick,

Ex. 5 Deliberative Process (DP)

Wynne

From: Overstreet, Anne
Sent: Wednesday, February 06, 2019 3:03 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Yarger, Ryne <Yarger.Ryne@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>
Subject: Revised WPS NPRM - For Your Review

Ex. 5 Deliberative Process (DP)

Anne

Anne Overstreet, Chief
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
(703) 308-8068
Overstreet.anne@epa.gov
http://www.epa.gov/pesticides

Message

From: Overstreet, Anne [overstreet.anne@epa.gov]
Sent: 2/6/2019 8:02:45 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Miller, Wynne [Miller.Wynne@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Yarger, Ryne [Yarger.Ryne@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]
Subject: Revised WPS NPRM - For Your Review
Attachments: Cost Analysis AEZ 2019 02 06.docx; 2.6.19 12.20 pm DRAFT TRACK CHANGES_ AgWPS-Revision_NPRM_FRdocument_AEZ.DOCX; 2.6.19 AgWPS Revision.docx

Ex. 5 Deliberative Process (DP)

Anne

Anne Overstreet, Chief
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
(703) 308-8068
Overstreet.anne@epa.gov
http://www.epa.gov/pesticides

Message

From: Garrison, Scott [Garrison.Scott@epa.gov]
Sent: 6/15/2018 8:15:23 PM
To: Davis, Kathy [Davis.Kathy@epa.gov]; Perlis, Robert [Perlis.Robert@epa.gov]
CC: Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]
Subject: RE: WPS NPRM in track changes and clean, with line numbers!
Attachments: WPS NPRM 6-15-18 DR AEZ MA.sbg.docx

Confidential communication for internal deliberations only. Attorney-client privilege. Do not distribute outside EPA.

Ex. 5 Attorney Client (AC)

Scott Garrison
Pesticides and Toxic Substances Law Office (2333A)
Office of General Counsel
U.S. Environmental Protection Agency
202-564-4047
garrison.scott@epa.gov

From: Davis, Kathy
Sent: Friday, June 15, 2018 3:40 PM
To: Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>
Subject: WPS NPRM in track changes and clean, with line numbers!

Please review, OGC. Thanks.

Kathy

Message

From: Garrison, Scott [Garrison.Scott@epa.gov]
Sent: 6/14/2018 2:15:45 PM
To: Davis, Kathy [Davis.Kathy@epa.gov]
CC: Perlis, Robert [Perlis.Robert@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

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Ex. 5 Attorney Client (AC)

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Office of General Counsel
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garrison.scott@epa.gov

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Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Hi Scott –

You may have already seen this request; I am following up to be sure. Please review the OPP Update below for us. Please respond directly to Ed and Rick, and copy us? Thanks,

Kathy

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:16 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:15 AM
To: Baptist, Erik <baptist.erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

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Sent: Thursday, June 14, 2018 9:13 AM
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Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin,

Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: Re: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 14, 2018, at 9:09 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist,

Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Davis, Kathy [Davis.Kathy@epa.gov]
Sent: 6/14/2018 1:27:57 PM
To: Garrison, Scott [Garrison.Scott@epa.gov]
CC: Perlis, Robert [Perlis.Robert@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

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Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:15 AM
To: Baptist, Erik <baptist.erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

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To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: Re: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 14, 2018, at 9:09 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Davis, Kathy [Davis.Kathy@epa.gov]
Sent: 6/15/2018 7:55:10 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Perlis, Robert [Perlis.Robert@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]
CC: Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]
Subject: RE: WPS NPRM in track changes and clean, with line numbers!
Attachments: WPS NPRM 6-15-18 DR AEZ MA clean no comments.docx

Here is the revised clean version with NO comments, line numbers, and the pink edit from Charlotte.

From: Mosby, Jackie
Sent: Friday, June 15, 2018 3:45 PM
To: Davis, Kathy <Davis.Kathy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>
Subject: RE: WPS NPRM in track changes and clean, with line numbers!

All, Thanks, Jackie

From: Davis, Kathy
Sent: Friday, June 15, 2018 3:40 PM
To: Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>
Subject: WPS NPRM in track changes and clean, with line numbers!

Please review, OGC. Thanks.

Kathy

Message

From: Davis, Kathy [Davis.Kathy@epa.gov]
Sent: 6/15/2018 7:40:09 PM
To: Perlis, Robert [Perlis.Robert@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]
CC: Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]
Subject: WPS NPRM in track changes and clean, with line numbers!
Attachments: WPS NPRM 6-15-18 DR AEZ MA.docx; WPS NPRM 6-15-18 DR AEZ MA clean.docx

Please review, OGC. Thanks.

Kathy

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CC: Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ed and Rick --

Ex. 5 Deliberative Process (DP)

Thanks, Kathy

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Sent: Thursday, June 14, 2018 9:12 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
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Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Beck, Nancy
Sent: Thursday, June 14, 2018 9:10 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
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Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

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Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

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Sent: 6/14/2018 1:09:30 PM
To: Strauss, Linda [Strauss.Linda@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]; Wise, Louise [Wise.Louise@epa.gov]; Keller, Kaitlin [keller.kaitlin@epa.gov]; Dunton, Cheryl [Dunton.Cheryl@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

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<Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

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Message

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Sent: 6/13/2018 10:26:31 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
Subject: FW: for tomorrow now -- RE: Change — Training materials OPP Update

FYI – Per Nancy, WPS will go out tomorrow.

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 5:21 PM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>
Subject: for tomorrow now -- RE: Change — Training materials OPP Update

Ex. 5 Deliberative Process (DP)

From: Dinkins, Darlene
Sent: Wednesday, June 13, 2018 5:05 PM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Rick just cleared the web page.

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Dinkins, Darlene
Sent: Wednesday, June 13, 2018 5:03 PM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Thanks Kaythi. The web page is with Rick now for clearance.

Darlene Dinkins

Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 3:59 PM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:58 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Knowing that this language may change a bit based on how the listserv turns out, here's what I'd propose for web edits.

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:47 AM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Yes, some training with the expanded content is already available on PERC.

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:44 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Thanks Darlene.

Are the materials already available on PERC's website?

From: Dinkins, Darlene
Sent: Wednesday, June 13, 2018 9:39 AM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Hi Cheryl,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs

U.S. Environmental Protection Agency
(703) 305-5214

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:36 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:35 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

OK w/me but I'll defer to Cheryl.

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:32 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Linda, Cheryl,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:15 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:11 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Hi Linda,

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:04 AM

To: Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

Linda

Sent from my iPhone

On Jun 12, 2018, at 11:38 AM, Han, Kaythi <Han.Kaythi@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Tuesday, June 12, 2018 11:37 AM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Subject: FW: UPDATED: Current Versions of the Certification and WPS NPRMs

Hi guys, I'm here today and tomorrow. Any way to get this to me today or tomorrow?

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:39 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

From: Beck, Nancy
Sent: Tuesday, June 12, 2018 10:37 AM
To: Baptist, Erik <Baptist.Erik@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Baptist, Erik
Sent: Tuesday, June 12, 2018 10:36 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Erik Baptist
Senior Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460
(202) 564-1689
baptist.erik@epa.gov

From: Strauss, Linda
Sent: Tuesday, June 12, 2018 10:34 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl

<Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

From: Beck, Nancy
Sent: Tuesday, June 12, 2018 10:28 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:03 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 9:46 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <baptist.erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Beck, Nancy
Sent: Monday, June 11, 2018 6:09 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: Current Versions of the Certification and WPS NPRMs

Is there an update since this version?
Thanks!

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Keigwin, Richard
Sent: Friday, June 8, 2018 6:33 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Fitz, Nancy
Sent: Thursday, June 07, 2018 4:00 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Yarger, Ryne <Yarger.Ryne@epa.gov>; Hoyt, Sarita <Hoyt.Sarita@epa.gov>; Chumble, Prasad <Chumble.Prasad@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: Certification and WPS NPRMs to send forward

Rick,

As requested, here are the WPS and Certification rule NPRMs

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Sent: 6/13/2018 1:17:19 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
Subject: FW: OPP Update on notice of availability on availability of WPS training materials

Rick and Ed,

Please see below the OPP Update announcing the WPS training materials.

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Han, Kaythi
Sent: Tuesday, June 12, 2018 5:08 PM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>
Subject: RE: OPP Update on notice of availability on availability of WPS training materials

Hi Darlene,

I've cleared this version with the worker protection branch. Let me know if you need anything else on this new OPP Update!

Kaythi

Ex. 5 Deliberative Process (DP)

From: Dinkins, Darlene
Sent: Tuesday, June 12, 2018 10:48 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: FW: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Greg and Kaythi,

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:40 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Ex. 5 Deliberative Process (DP)

From: Dinkins, Darlene
Sent: Tuesday, June 12, 2018 10:32 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:19 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Dinkins, Darlene
Sent: Tuesday, June 12, 2018 10:06 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: FW: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Rick,

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Han, Kaythi
Sent: Tuesday, June 12, 2018 9:44 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: FW: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Hi Darlene,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

-----Original Message-----
From: Strauss, Linda
Sent: Monday, June 11, 2018 10:03 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Subject: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

Message

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Sent: 6/14/2018 6:33:54 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Sisco, Debby [Sisco.Debby@epa.gov]
Subject: Fwd: OPP Update on WPS training materials - notice of availability
Attachments: WPS Web edits 6-14-18 (002).docx; ATT00001.htm

OCSPP IO Cleared version below.

Sent from my iPhone

Begin forwarded message:

> **From:** "Dunton, Cheryl" <Dunton.Cheryl@epa.gov>
> **Date:** June 14, 2018 at 1:11:02 PM EDT
> **To:** "Han, Kaythi" <Han.Kaythi@epa.gov>
> **Cc:** "Siedschlag, Gregory" <Siedschlag.Gregory@epa.gov>, "Dinkins, Darlene" <Dinkins.Darlene@epa.gov>
> **Subject: RE: OPP Update on WPS training materials - notice of availability**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Han, Kaythi
Sent: Thursday, June 14, 2018 12:41 PM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Dunton, Cheryl
Sent: Thursday, June 14, 2018 12:30 PM
To: Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability

Thanks. Sent it on for approval. Will let you know when I hear back.

From: Han, Kaythi
Sent: Thursday, June 14, 2018 12:12 PM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability
Importance: High

Hi Cheryl,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Keigwin, Richard
Sent: Thursday, June 14, 2018 11:29 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Cc: Keaney, Kevin <Keaney.Kevin@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

From: Fitz, Nancy
Sent: Thursday, June 14, 2018 11:21 AM
To: Davis, Kathy <Davis.Kathy@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Cc: Keaney, Kevin <Keaney.Kevin@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

---

From: Davis, Kathy
Sent: Thursday, June 14, 2018 10:53 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Cc: Keaney, Kevin <Keaney.Kevin@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Hi Kaythi –

Ex. 5 Deliberative Process (DP)

Kathy

From: Keigwin, Richard
Sent: Thursday, June 14, 2018 10:32 AM
To: Garrison, Scott <Garrison.Scott@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>
Cc: Perlis, Robert <Perlis.Robert@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Thanks Scott. The more recent version I saw addresses Scott's second comment. Can FEAD help in addressing comments #1 and #3?

From: Garrison, Scott
Sent: Thursday, June 14, 2018 10:16 AM
To: Davis, Kathy <Davis.Kathy@epa.gov>
Cc: Perlis, Robert <Perlis.Robert@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Fitz,

Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
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Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Scott Garrison
Pesticides and Toxic Substances Law Office (2333A)
Office of General Counsel
U.S. Environmental Protection Agency
202-564-4047
garrison.scott@epa.gov

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Hi Scott –

You may have already seen this request; I am following up to be sure. Please review the OPP Update below for us. Please respond directly to Ed and Rick, and copy us? Thanks,

Kathy

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:16 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:15 AM
To: Baptist, Erik <baptist.erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

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<Messina.Edward@epa.gov>
Subject: Re: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 14, 2018, at 9:09 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Dunton, Cheryl [Dunton.Cheryl@epa.gov]
Sent: 6/14/2018 4:58:06 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]
CC: Strauss, Linda [Strauss.Linda@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Wise, Louise [Wise.Louise@epa.gov]; Keller, Kaitlin [keller.kaitlin@epa.gov]
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Yes I saw the typo too. Sorry about that. I'll fix that and work w/ OPP to get this out. Thanks.

From: Beck, Nancy
Sent: Thursday, June 14, 2018 12:57 PM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

See typo in yellow.
I think we are then good to go.

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Dunton, Cheryl
Sent: Thursday, June 14, 2018 12:28 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Keigwin, Richard
Sent: Thursday, June 14, 2018 10:31 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

From: Beck, Nancy
Sent: Thursday, June 14, 2018 10:26 AM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

That Works. Once Ed has feedback I think we will be ready to wrap this up.
Thanks.

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Dunton, Cheryl
Sent: Thursday, June 14, 2018 9:18 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:15 AM
To: Baptist, Erik <Baptist.Erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Baptist, Erik
Sent: Thursday, June 14, 2018 9:13 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: Re: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 14, 2018, at 9:09 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

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Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

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Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Sent: 6/14/2018 4:46:04 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
CC: Sisco, Debby [Sisco.Debby@epa.gov]
Subject: FW: OPP Update on WPS training materials - notice of availability

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Dunton, Cheryl
Sent: Thursday, June 14, 2018 12:30 PM
To: Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability

Thanks. Sent it on for approval. Will let you know when I hear back.

From: Han, Kaythi
Sent: Thursday, June 14, 2018 12:12 PM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability
Importance: High

Hi Cheryl,

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Keigwin, Richard
Sent: Thursday, June 14, 2018 11:29 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
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Ex. 5 Attorney Client (AC)

Ex. 5 Deliberative Process (DP)

Scott Garrison
Pesticides and Toxic Substances Law Office (2333A)
Office of General Counsel
U.S. Environmental Protection Agency
202-564-4047
garrison.scott@epa.gov

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Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

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Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

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Sent: 6/14/2018 3:30:06 PM
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CC: Fitz, Nancy [Fitz.Nancy@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
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Ex. 5 Attorney Client (AC)

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garrison.scott@epa.gov

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Cc: Keaney, Kevin <Keaney.Kevin@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Hi Kaythi –

Ex. 5 Deliberative Process (DP)

Kathy

From: Keigwin, Richard
Sent: Thursday, June 14, 2018 10:32 AM
To: Garrison, Scott <Garrison.Scott@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>

Cc: Perlis, Robert <Perlis.Robert@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
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Ex. 5 Attorney Client (AC)

Scott Garrison
Pesticides and Toxic Substances Law Office (2333A)
Office of General Counsel
U.S. Environmental Protection Agency
202-564-4047
garrison.scott@epa.gov

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Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

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Sent: Thursday, June 14, 2018 9:15 AM
To: Baptist, Erik <baptist.erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
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Subject: Re: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 14, 2018, at 9:09 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
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Message

From: Davis, Kathy [Davis.Kathy@epa.gov]
Sent: 6/14/2018 2:53:26 PM
To: Han, Kaythi [Han.Kaythi@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]
CC: Keaney, Kevin [Keaney.Kevin@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
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(703) 347-0209

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Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

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Sent: Wednesday, June 13, 2018 2:58 PM
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From: Keigwin, Richard [Keigwin.Richard@epa.gov]
Sent: 6/14/2018 2:31:38 PM
To: Garrison, Scott [Garrison.Scott@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]
CC: Perlis, Robert [Perlis.Robert@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Han, Kaythi [Han.Kaythi@epa.gov]
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Message

From: Kasai, Jeanne [Kasai.Jeanne@epa.gov]
Sent: 5/7/2018 4:30:11 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Messina, Edward [Messina.Edward@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Sisco, Debby [Sisco.Debby@epa.gov]; Herndon, George [Herndon.George@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]
Subject: Comparison of 1992-2015 WPS required safety training content
Attachments: Comparison 1992-2015 WPS training content .pdf

From: Keigwin, Richard
Sent: Monday, May 7, 2018 7:24 AM
To: Mosby, Jackie <Mosby.Jackie@epa.gov>
Cc: Messina, Edward <Messina.Edward@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>; Herndon, George <Herndon.George@epa.gov>
Subject: RE: FRN for WPS expanded training content

Thanks for pulling this together. We'll queue this up for a discussion with the OCSPP IO.

Ex. 5 Deliberative Process (DP)

Thanks!

Jeanne Kasai. EPA – Office of Chemical Safety & Pollution Prevention, Office of Pesticide Programs
tel. 703-308-3240, kasai.jeanne@epa.gov http://www.epa.gov/pesticide-worker-safety

From: Mosby, Jackie
Sent: Thursday, May 03, 2018 5:06 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Messina, Edward <Messina.Edward@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>; Herndon, George <Herndon.George@epa.gov>
Subject: FRN for WPS expanded training content

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let me know if you have any questions. Thanks, Jackie

Ex. 5 Deliberative Process (DP)

COMPARISON OF CONTENT OF 1992/2015 WPS REQUIRED PESTICIDE SAFETY TRAINING FOR WORKERS AND HANDLERS

The following tables compare the 1992 and 2015 WPS required content of pesticide safety training for agricultural workers and pesticide handlers in 40 CFR 170. The 2015 training content is required 6 months after EPA publishes a Federal Register Notice of announcing availability of EPA-approved training materials that includes the 2015 content. Training materials with the 2015 WPS-required content is available at https://pesticideresources.org Shown in bold text is the content from the 1992 WPS that is repeated in the 2015 WPS.

Comparison of 1992 and 2015 WPS Required Content for Worker Pesticide Safety Training

1992 WPS Worker Training Content	2015 WPS Worker Training Content
• Where and in what forms pesticides may be encountered during work activities. • Hazards of pesticides resulting from toxicity and exposure, including acute effects, chronic effects, delayed effects, and sensitization. • Routes through which pesticides can enter the body • Signs and symptoms of common types of pesticide poisoning • Emergency first aid for pesticide injuries or poisonings • How and when to get emergency medical care • Routine and emergency decontamination procedures, including emergency eye	• The responsibility of agricultural employers to provide workers and handlers with information and protections designed to reduce work-related pesticide exposures and illnesses. This includes ensuring workers and handlers have been trained on pesticide safety, • That the employer must provide pesticide safety and application and hazard information, decontamination supplies and emergency medical assistance, notification to workers of restrictions during applications, notification to workers of restrictions to treated areas, and that a worker may designate a representative to request, on their behalf, pesticide application and hazard information. • How to **recognize and understand the meaning of the posted warning signs used for notifying workers of restrictions on entering pesticide treated areas on the establishment.** • **How to follow directions and/or signs about keeping out of pesticide treated areas subject to a restricted- entry interval** and application exclusion zones. • **Where and in what forms pesticides may be encountered during work activities, and potential sources of pesticide exposure on the agricultural establishment.** This includes exposure to pesticide residues that may be on or in plants, on or in soil, tractors, application and chemigation equipment, used Personal Protective Equipment (PPE), • **Signs and symptoms of common types of pesticide poisoning** • **Emergency first aid for pesticide injuries or poisonings** • **Routine and emergency decontamination procedures, including emergency eye flushing techniques,** and if pesticides are spilled or sprayed on the body to use decontamination supplies to wash immediately or rinse off in the nearest clean water including streams, springs, lakes, or other sources if they are more readily available than decontamination supplies, and as soon as possible, follow up with wash or shower with soap and water, shampoo hair, and change into clean clothes • **How and when to get emergency medical care** • **When working in pesticide treated areas, wear work clothing that protects the body from pesticide residues** and • Wash hands before eating, drinking, using the toilet, or using chewing gum or tobacco. • As soon as possible after working in pesticide-treated areas, wash or shower with soap and water, shampoo hair, and change into clean

ED_002917_00064659-00001

flushing techniques. • Hazards from chemigation and drift. • Hazards from pesticide residues on clothing. • Warnings about taking pesticides or pesticide containers home. • Requirements of this subpart designed to reduce the risks of illness or injury resulting from workers' occupational exposure to pesticides, including application and entry restrictions, the design of the warning sign, posting of warning signs, oral warnings, the availability of specific information about applications, and the protection against retaliatory acts.	clothes • There are potential hazards from pesticide residues on clothing them to perform early-entry activities • Early-entry workers must be 18 years of age or older. • There are hazards to children and pregnant women from pesticide exposure. • Keep children and nonworking family away from pesticide-treated areas. • After working in pesticide-treated areas, remove boots or shoes before entering your home and remove work clothes and wash or shower before physical contact with children or family members • How to report suspected use violations to the State or Tribal agency responsible for pesticide enforcement • **Agricultural employers are prohibited from intimidating, threatening, coercing or discriminating against any worker or handler for complying with or attempting to comply with the requirements of this rule,** or because the worker or handler provided, caused to be provided, or is about to provide information to the employer or the EPA or its agents regarding conduct that the employee reasonably believes violates this part, and/or made a complaint, testified, assisted, or participated in any manner in an investigation, proceeding, or hearing concerning compliance with this rule. • Wash work clothes before wearing them again and • wash them separately from other laundry • **Do not take pesticides or pesticide containers used at work home with you** • Safety Data Sheets (SDS) provide information about hazards, emergency medical treatment • and other information about pesticides that are used on the establishment • The employer **must display application information** and SDS for all pesticides used on the establishment that you may come in contact with, • he must tell workers and handlers where the SDS and **application information** are located, and • **Allow** workers and handlers **access** to the SDS **during normal working hours.** • Agricultural employers are prohibited by the rule from allowing or directing a worker to mix/load/or apply pesticides or assist in their application unless trained as a handler • Agricultural employers must provide specific information to early-entry workers before directing • and that **pesticides may drift through the air from nearby applications,** or • Be in irrigation water. • **Potential hazards from toxicity and exposure that pesticides present to workers and their families, including acute effects, chronic effects, delayed effects, and Sensitization.** • **Routes through which pesticides can enter the body (e.g., dermal, eye, nose, oral)**

Comparison of 1992 and 2015 WPS Required Content for Handler Pesticide Safety Training

1992 WPS Handler Training Content	2015 WPS Handler Training Content
• Format and meaning of information contained on pesticide labels and in labeling, including safety information such as precautionary statements about human health hazards. • Hazards of pesticides resulting from toxicity and exposure, including acute effects, chronic effects, delayed effects, and sensitization. • Routes by which pesticides can enter the body. • Signs and symptoms of common types of pesticide poisoning. • Emergency first aid for pesticide injuries or poisonings. • How to obtain emergency medical care. • Routine and emergency decontamination	• The responsibility of agricultural employers to provide workers and handlers with information and protections designed to reduce work-related pesticide exposures and illnesses. This includes ensuring workers and handlers have been trained on pesticide safety, • That the employer must provide pesticide safety and application and hazard information, decontamination supplies and emergency medical assistance, notification to workers of restrictions during applications, notification to workers of restrictions to treated areas, and that a worker may designate a representative to request, on their behalf, pesticide application and hazard information. • How to **recognize and understand the meaning of the posted warning signs used for notifying workers of restrictions on entering pesticide treated areas on the establishment.** • **How to follow directions and/or signs about keeping out of pesticide treated areas subject to a restricted- entry interval** and application exclusion zones. • **Where and in what forms pesticides may be encountered during work activities, and potential sources of pesticide exposure on the agricultural establishment.** This includes exposure to pesticide residues that may be on or in plants, on or in soil, tractors, application and chemigation equipment, used Personal Protective Equipment (PPE), • **Signs and symptoms of common types of pesticide poisoning** • **Emergency first aid for pesticide injuries or poisonings** • **Routine and emergency decontamination procedures, including emergency eye flushing techniques,** and if pesticides are spilled or sprayed on the body to use decontamination supplies to wash immediately or rinse off in the nearest clean water including streams, springs, lakes, or other sources if they are more readily available than decontamination supplies, and as soon as possible, follow up with wash or shower with soap and water, shampoo hair, and change into clean clothes • **How and when to get emergency medical care** • **When working in pesticide treated areas, wear work clothing that protects the body from pesticide residues** and • Wash hands before eating, drinking, using the toilet, or using chewing gum or tobacco. • As soon as possible after working in pesticide-treated areas, wash or shower with soap and water, shampoo hair, and change into clean clothes. • There are potential hazards from pesticide residues on clothing them to perform early-entry activities • Early-entry workers must be 18 years of age or older. • There are hazards to children and pregnant women from pesticide exposure. • Keep children and nonworking family away from pesticide-treated areas. • After working in pesticide-treated areas, remove boots or shoes before entering your home and remove work clothes and wash or shower before physical contact with children or family members.

procedures. • Need for and appropriate use of PPE. • Prevention, recognition, and first aid treatment of heat-related illness. • Safety requirements for handling, transporting, storing, and disposing of pesticides, including general procedures for spill cleanup. • Environmental concerns such as drift, runoff, and wildlife hazards. • Warnings about taking pesticides or pesticide containers home. • Requirements of this subpart that must be followed by handler employers for the protection of handlers and other persons, including the prohibition against applying pesticides in a manner that will cause contact with workers or other persons, the requirement to use PPE, the provisions for training and decontamination, and the protection against retaliatory acts.	• How to report suspected use violations to the State or Tribal agency responsible for pesticide enforcement. • **Agricultural employers are prohibited from intimidating, threatening, coercing or discriminating against any worker or handler for complying with or attempting to comply with the requirements of this rule,** or because the worker or handler provided, caused to be provided, or is about to provide information to the employer or the EPA or its agents regarding conduct that the employee reasonably believes violates this part, and/or made a complaint, testified, assisted, or participated in any manner in an investigation, proceeding, or hearing concerning compliance with this rule. • Wash work clothes before wearing them again and wash them separately from other laundry. • **Do not take pesticides or pesticide containers used at work home with you.** • Safety Data Sheets (SDS) provide information about hazards, emergency medical treatment and other information about pesticides that are used on the establishment. • The employer **must display application information** and SDS for all pesticides used on the establishment that you may come in contact with, he must tell workers and handlers where the SDS and **application information** are located, and **allow** workers and handlers **access** to the SDS **during normal working hours.** • Agricultural employers are prohibited by the rule from allowing or directing a worker to mix/load/or apply pesticides or assist in their application unless trained as a handler. • Agricultural employers must provide specific information to early-entry workers before directing and that **pesticides may drift through the air from nearby applications,** or be in irrigation water. • **Potential hazards from toxicity and exposure that pesticides present to workers and their families, including acute effects, chronic effects, delayed effects, and Sensitization.** • **Routes through which pesticides can enter the body (e.g., dermal, eye, nose, oral)** - WORKER TRAINING CONTENT REPEATED FOR HANDLERS STOPS HERE. - HANDLER ONLY TRAINING BEGINS HERE. • Information on proper application and use of pesticides. • Handlers must follow the portions of the labeling applicable to the safe use of the pesticide. • **Format and meaning of information contained on pesticide labels and in labeling applicable to the safe use of the pesticide.** • **Need for and appropriate use and removal of all personal protective equipment.** • **How to recognize, prevent, and provide first aid treatment for heat-related illness.** • **Safety requirements for handling, transporting, storing, and disposing of pesticides, including general procedures for spill cleanup.** • **Environmental concerns, such as drift, runoff, and wildlife hazards.** • **Handlers must not apply pesticides in a manner that results in contact with workers or other persons.** • **The responsibility of handler employers to provide handlers with information and protections designed to reduce work-related pesticide exposures and illnesses. This includes providing, cleaning, maintaining, storing, and ensuring proper use of all required personal protective equipment, providing decontamination supplies, and providing specific information about pesticide use and labeling information.** • Handlers must suspend a pesticide application if workers or other persons are in the application exclusion zone. • Handlers must be at least 18 years old. • The responsibility of handler employers to ensure handlers have received respirator fit-testing, medical evaluation, and respirator training, if a respirator is required by the product labeling. • The responsibility of agricultural employers to post treated areas as required by this rule.

Message

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]
Sent: 6/27/2019 4:56:11 PM
To: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
CC: Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]; Williams, Venese [Williams.Venese@epa.gov]
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004
Attachments: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004; Buck slip for routing NFPT_ RFA_EPA-HQ-OPP-2019-004 JK_JM_VW BK 6-18-19_djb_wfm.pdf

Looks good. I figured out how to sign. How do I put a date in?

Ed Messina
Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

Select an Option

ROUTING AND APPROVAL FORM

Date

June 5, 2019

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. Jeanne Kasai, CWPB, Team lead	JHK	June 5, 2019
2. Jackie Mosby, FEAD, Division Director	JEM	June 11, 2019
3. Venese Williams, OPP, Grants Coordinator	Venese Williams	June 18, 2019
4. Brian Katz, ITRMD, Supervisory Program Analyst	Brian Katz	June 18, 2019
5. Delores Barber, ITRMD, Director	Delores Barber	June 25, 2019
6. Wynne Miller, OPP, Acting Deputy Director	Wynne Miller	June 27, 2019
7. Edward Messina, OPP, Deputy Director	Edward J Messina	
8. Deon Moore, OCSPP JRO		
9. Arnold Layne, OCSPP SRO		
10.		

☐	Action	☐	File	☐	Note and Return
☒	Approval	☐	For Clearance	☐	Per Conversation
☐	As Requested	☐	For Correction	☐	Prepare Reply
☐	Circulate	☐	For Your Information	☐	See Me
☐	Comment	☐	Investigate	☐	Signature
☐	Coordination	☐	Justify		

REMARKS

Please review, comment and sign-off on this request for applications (RFA) for a new National Farmworker Training Program (NFTP) cooperative agreement.

The existing National Farmworker Training agreement with Association of Farmworker Opportunity Programs expires in September 2020. There are many steps to take before the RFA can be posted in Grants.gov for competition.

It is important to continue a strong pesticide safety program which includes training and education aimed at reducing exposure to pesticides for agricultural workers, their families and the agricultural community at large.

Thank you!

FROM: (Name, org. symbol, Agency/Post)	Room No. – Bldg.
Ana Rivera-Lupianez (Delegate Jeanne Kasai)	S7346
	Phone No. (703) 308-6841

ORD OF - 41

(Rev. 5-14) (WebForms v3.7)

Audit Trail for

ORD Routing and Approval Form

PDF Name: ORDOF41.pdf
Form Number: ORD-OF41
Document Identifier: ORD-OF41-17075113749-JK

Message

From: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Sent: 6/27/2019 3:33:07 PM
To: Messina, Edward [Messina.Edward@epa.gov]
CC: Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]; Williams, Venese [Williams.Venese@epa.gov]
Subject: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004
Attachments: EPA-HQ-OPP-2019-004 MEMO to SRO_ver2.docx; Buck slip for routing NFPT_ RFA_EPA-HQ-OPP-2019-004 JK_JM_VW BK 6-18-19_djb_wfm.pdf; Draft Transmittal Note for SRO File_EPA-HQ-OPP-2019-004_RFA 6.03.19.docx; PO Milestones AFOP RFA 06.20.19..pdf; QARF-NFTP.RFA.signed.docx.pdf; DRAFT RFA- EPA_HQ-OPP-2019-004_ farmworker training program.arl.06.18.19.docx

Hi Ed,

Attached is a copy of the new National Farmworker Training Program RFA (EPA-HQ-OPP-2019-004) for your review. All supporting documents are attached. Once you complete your review (and any comments are addressed), please e-sign the buck slip and return to me. Please let us know if you have any questions.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Miller, Wynne
Sent: Thursday, June 27, 2019 10:52 AM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Thanks Ana – everything looks good. I only made a few minor edits to the SRO memo. Also, I've attached the signed buck slip.
Regards,
Wynne
***

Wynne Miller, Acting Deputy Office Director of Management
Office of Pesticide Programs (OPP)
Office of Chemical Safety and Pollution Prevention (OCSPP)
(Phone) 703-308-8111
(Fax) 703-308-8091
Mail code 7503P
Room # PYS 4641

From: Rivera-Lupianez, Ana
Sent: Tuesday, June 25, 2019 8:42 AM
To: Miller, Wynne <Miller.Wynne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>

Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>
Subject: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Good morning Wynne,

Attached is a copy of the new National Farmworker Training Program RFA (EPA-HQ-OPP-2019-004) for your review. All supporting documents are attached. Once you complete your review (and any comments are addressed), please e-sign the buck slip and return to me. Please let us know if you have any questions.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Barber, Delores
Sent: Tuesday, June 25, 2019 8:31 AM
To: Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Barber, Delores <barber.delores@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: FW: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Tracy, I have reviewed the documents and the signed buck slip is attached. Please excuse my delay, I was out of the office for 2 days last week.

Thanks,
Delores

From: Lantz, Tracy
Sent: Thursday, June 20, 2019 7:29 PM
To: Barber, Delores <barber.delores@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: FW: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Delores,

Attached is a copy of the new National Farmworker Training Program RFA (EPA-HQ-OPP-2019-004) for your review. All supporting documents are attached. Once you complete your review (and any comments are addressed), please e-sign the buck slip and return to me. Please let Ana and I know if you have any questions.

Tracy Lantz
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency

Office: (703) 308-6415
Mobile: (571) 481-8523
Lantz.tracy@epa.gov

From: Rivera-Lupianez, Ana
Sent: Thursday, June 20, 2019 3:03 PM
To: Katz, Brian <Katz.Brian@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Brian,

Attached is a copy of the new National Farmworker Training Program RFA (EPA-HQ-OPP-2019-004) for your review. All supporting documents are attached. Once you complete your review (and any comments are addressed), please e-sign the buck slip and return to me. Please let us know if you have any questions.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Williams, Venese
Sent: Tuesday, June 18, 2019 5:12 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>
Cc: Katz, Brian <Katz.Brian@epa.gov>
Subject: FW: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004
Importance: High

Hi Ana

I have completed my review for the new National Farmworker Training Program (NFTP) RFA with no comments to add. You can move the attached documents forward for approval. Let me know if you have any additional questions.

Thanks
Venese

From: Rivera-Lupianez, Ana
Sent: Monday, June 10, 2019 10:21 AM
To: Williams, Venese <Williams.Venese@epa.gov>
Cc: Katz, Brian <Katz.Brian@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>
Subject: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004
Importance: High

Good morning Venese,

Attached is a copy of the new National Farmworker Training Program RFA (EPA-HQ-OPP-2019-004) for your review. I'm also attaching the QARF form, a copy of the milestones, and an approval routing slip (buck slip). Once you review the RFA (and any comments are addressed), please sign, date and scan the buck slip before forwarding it. Please let us know if you have any questions.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

Select an Option

ROUTING AND APPROVAL FORM

Date

June 5, 2019

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. Jeanne Kasai, CWPB, Team lead	JHK	June 5, 2019
2. Jackie Mosby, FEAD, Division Director	JEM	June 11, 2019
3. Venese Williams, OPP, Grants Coordinator	Venese Williams	June 18, 2019
4. Brian Katz, ITRMD, Supervisory Program Analyst	Brian Katz	June 18, 2019
5. Delores Barber, ITRMD, Director	Delores Barber	June 25, 2019
6. Wynne Miller, OPP, Acting Deputy Director	Wynne Miller	June 27, 2019
7. Edward Messina, OPP, Deputy Director		
8. Deon Moore, OCSPP JRO		
9. Arnold Layne, OCSPP SRO		
10.		

☐	Action	☐	File	☐	Note and Return
☒	Approval	☐	For Clearance	☐	Per Conversation
☐	As Requested	☐	For Correction	☐	Prepare Reply
☐	Circulate	☐	For Your Information	☐	See Me
☐	Comment	☐	Investigate	☐	Signature
☐	Coordination	☐	Justify		

REMARKS

Please review, comment and sign-off on this request for applications (RFA) for a new National Farmworker Training Program (NFTP) cooperative agreement.

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It is important to continue a strong pesticide safety program which includes training and education aimed at reducing exposure to pesticides for agricultural workers, their families and the agricultural community at large.

Thank you!

FROM: (Name, org. symbol, Agency/Post)	Room No. – Bldg.
Ana Rivera-Lupianez (Delegate Jeanne Kasai)	S7346
	Phone No. (703) 308-6841

ORD OF - 41

(Rev. 5-14) (WebForms v3.7)

Audit Trail for

ORD Routing and Approval Form

PDF Name: ORDOF41.pdf
Form Number: ORD-OF41
Document Identifier: ORD-OF41-17075113749-JK

Message

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]
Sent: 5/17/2019 9:11:41 PM
To: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]; Sisco, Debby [Sisco.Debby@epa.gov]
Subject: Re: Charlotte request and question - Fwd: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Ok. Do you need my ok today or can this wait for Rick on Monday? I'm fine with the language.

———————————————————————

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

On May 17, 2019, at 4:40 PM, Dinkins, Darlene <Dinkins.Darlene@epa.gov> wrote:

Ed,

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Han, Kaythi
Sent: Friday, May 17, 2019 10:51 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Hoyt, Sarita <Hoyt.Sarita@epa.gov>; Naimy, Nina <Naimy.Nina@epa.gov>
Subject: FW: Charlotte request and question - Fwd: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Hi Darlene,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, May 15, 2019 9:48 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: Charlotte request and question - Fwd: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Thanks!!

From: Keigwin, Richard
Sent: Wednesday, May 15, 2019 5:05 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>

Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: Re: Charlotte request and question - Fwd: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Ex. 5 Deliberative Process (DP)

Rick Keigwin
Director, Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: 703-305-7090
Website: www.epa.gov/pesticides
Sent from my iPhone

On May 14, 2019, at 9:10 PM, Strauss, Linda <Strauss.Linda@epa.gov> wrote:

> See below, and thanks in advance!
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Bertrand, Charlotte" <Bertrand.Charlotte@epa.gov>
> > **Date:** May 14, 2019 at 6:31:44 PM EDT
> > **To:** "Strauss, Linda" <Strauss.Linda@epa.gov>
> > **Cc:** "Dunton, Cheryl" <Dunton.Cheryl@epa.gov>
> > **Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments**
>
> **Ex. 5 Deliberative Process (DP)**
>
> > **From:** Strauss, Linda
> > **Sent:** Tuesday, May 14, 2019 6:28 PM
> > **To:** Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
> > **Cc:** Dunton, Cheryl <Dunton.Cheryl@epa.gov>
> > **Subject:** Re: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments
>
> **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On May 14, 2019, at 6:04 PM, Bertrand, Charlotte <Bertrand.Charlotte@epa.gov> wrote:

> Looks like AEZ would be at the earliest next week.
>
> ---
>
> **From:** Smith, Peterj
> **Sent:** Tuesday, May 14, 2019 3:53 PM
> **To:** Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
> **Cc:** Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>
> **Subject:** RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments
>
> Good afternoon,

Ex. 5 Deliberative Process (DP)

> Best,
> Peter

****
****
NOTICE: *If this electronic communication explains, justifies, or documents an official action or decision, it may be subject to federal records requirements. Federal employees should evaluate the contents of this message before deleting it.*
****
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

From: Beck, Nancy
Sent: Tuesday, May 14, 2019 11:08 AM
To: Smith, Peterj <Smith.Peterj@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Yes. many thanks to FEAD!

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSPP
P: 202-564-1273
beck.nancy@epa.gov

From: Smith, Peterj
Sent: Tuesday, May 14, 2019 11:02 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George

<Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Hi Nancy,

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
****

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****
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

From: Beck, Nancy
Sent: Monday, May 13, 2019 6:53 AM
To: Smith, Peterj <Smith.Peterj@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward

<Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Ex. 5 Deliberative Process (DP)

Thanks,
Nancy

****
****
Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273
beck.nancy@epa.gov

From: Smith, Peterj
Sent: Friday, May 10, 2019 2:53 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Hi Nancy,

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
****
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****
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

From: Beck, Nancy
Sent: Monday, April 29, 2019 10:06 AM
To: Smith, Peterj <Smith.Peterj@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSPP
P: 202-564-1273
beck.nancy@epa.gov

From: Smith, Peterj
Sent: Friday, April 26, 2019 11:28 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Good morning!

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
****
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****
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

Message

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]
Sent: 6/14/2018 1:23:21 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Do you want to raise this with Bob?

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Davis, Kathy
Sent: Thursday, June 14, 2018 9:18 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ed and Rick –

Ex. 5 Deliberative Process (DP)

Thanks, Kathy

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:12 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Beck, Nancy
Sent: Thursday, June 14, 2018 9:10 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273

Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]
Sent: 6/14/2018 1:20:45 PM
To: Davis, Kathy [Davis.Kathy@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Yes. Someone please reach out and let Rick and I know.

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Davis, Kathy
Sent: Thursday, June 14, 2018 9:18 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ed and Rick –

Ex. 5 Deliberative Process (DP)

Thanks, Kathy

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:12 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Beck, Nancy
Sent: Thursday, June 14, 2018 9:10 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]
Sent: 6/14/2018 1:19:31 PM
To: Fitz, Nancy [Fitz.Nancy@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Sorry for all the e-mails just trying to keep folks in the loop.

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Dunton, Cheryl
Sent: Thursday, June 14, 2018 9:18 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:15 AM
To: Baptist, Erik <Baptist.Erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)

Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Baptist, Erik
Sent: Thursday, June 14, 2018 9:13 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: Re: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 14, 2018, at 9:09 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]
Sent: 6/14/2018 1:16:13 PM
To: Fitz, Nancy [Fitz.Nancy@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Messina, Edward
Sent: Thursday, June 14, 2018 9:15 AM
To: Baptist, Erik <baptist.erik@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Baptist, Erik
Sent: Thursday, June 14, 2018 9:13 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: Re: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 14, 2018, at 9:09 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]
Sent: 6/14/2018 1:12:26 PM
To: Fitz, Nancy [Fitz.Nancy@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: FW: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ed Messina
Acting Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Beck, Nancy
Sent: Thursday, June 14, 2018 9:10 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 2:58 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: OPP Update on WPS training materials - notice of availability on availability

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Johnson, Laura-S [Johnson.Laura-S@epa.gov]
Sent: 6/5/2018 1:35:28 PM
To: Carroll, Carly [Carroll.Carly@epa.gov]; Molina, Michael [molina.michael@epa.gov]
Subject: Fwd: DA Meeting with USDA
Attachments: OCSPP Collaboration with USDA 6.4.2018.docx; ATT00001.htm

Hi Carly, I didn't see Tamika this morning so I'm forwarding this along.

Michael, I wasn't sure if you're planning to attend this meeting with Andrew, so I'm sharing these talking points it's you as well.

Sent from my iPhone

Begin forwarded message:

> **From:** "Keller, Kaitlin" <keller.kaitlin@epa.gov>
> **Date:** June 5, 2018 at 9:24:13 AM EDT
> **To:** "Johnson, Laura-S" <Johnson.Laura-S@epa.gov>, "Burton, Tamika" <burton.tamika@epa.gov>
> **Cc:** "Beck, Nancy" <Beck.Nancy@epa.gov>, "Bertrand, Charlotte" <Bertrand.Charlotte@epa.gov>, "Baptist, Erik" <Baptist.Erik@epa.gov>
> **Subject: DA Meeting with USDA**
>
> Good Morning Laura and Tamika,
>
> It's our understanding in OCSPP that the Deputy Administrator will be meeting with USDA today. Attached are bullets on a few pesticide-related topics that could come up. Please let us know if you need any additional information.
>
> Thank you,
> Kaitlin
>
> Kaitlin Keller, Special Assistant
> Office of Chemical Safety and Pollution Prevention
> U.S. Environmental Protection Agency
> (202) 564-7098

Appointment

To: Beck, Nancy [beck.nancy@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]; Perlis, Robert [Perlis.Robert@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Arling, Michelle [Arling.Michelle@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Smith, Peterj [Smith.Peterj@epa.gov]; Mclean, Kevin [Mclean.Kevin@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Dourson, Michael [dourson.michael@epa.gov]; Peffers, Mel [Peffers.Mel@epa.gov]; Sands, Jeffrey [sands.jeffrey@epa.gov]; Hughes, Hayley [hughes.hayley@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Keller, Kaitlin [keller.kaitlin@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]

CC: Baptist, Erik [baptist.erik@epa.gov]; Wise, Louise [Wise.Louise@epa.gov]; Hoyt, Sarita [Hoyt.Sarita@epa.gov]; Nelson, Tomeka [Nelson.Tomeka@epa.gov]

Attachments: WPS and Certification Rule Weekly Meeting #4 Nov 28 2017.docx; Minimum Age Background Information 11 27 17.docx; AEZ Issue Paper 11 27 17.docx

Location: PY-S12100; (Call in number Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

Start: 11/28/2017 9:00:00 PM
End: 11/28/2017 9:30:00 PM
Show Time As: Busy

Recurrence: (none)
every Tuesday from 4:00 PM to 4:30 PM

To: Housenger, Jack (Housenger.Jack@epa.gov)[Housenger.Jack@epa.gov]
Sent: Fri 12/4/2015 3:00:21 PM (UTC)
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

---

From: Fitz, Nancy
Sent: Thursday, December 03, 2015 7:35 PM
To: Mosby, Jackie; Keaney, Kevin; Pont, Richard; Kasai, Jeanne
Cc: Arling, Michelle
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Jackie,

I'll set up a meeting on Tuesday when Richard, Jeanne and I are all back in the office. This is a HUGE concern of the states – and was the biggest problem they raised at the PREP course.

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

---

From: Mosby, Jackie
Sent: Thursday, December 03, 2015 4:43 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

Kevin, Let's talk about NC's concern with the WPS AEZ. Thanks, Jackie

Jacqueline E. Mosby, MPH
Director, Field & External Affairs Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: 703-308-2226, Cell: 202-999-9784, Fax: 703-305-6244
1200 Pennsylvania Avenue, N.W.
Mailstop: 7506P
Washington, DC 20460
Mosby.jackie@epa.gov

From: Housenger, Jack
Sent: Thursday, December 03, 2015 3:08 PM
To: Mosby, Jackie; Parrott, Patricia; Keaney, Kevin
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

---

From: Jones, Jim
Sent: Thursday, December 03, 2015 11:37 AM
To: Housenger, Jack <Housenger.Jack@epa.gov>
Cc: Jordan, William <Jordan.William@epa.gov>
Subject: Fwd: EPA's interpretation of the WPS Application Exclusion Zones

Jack, I also got a similar note rom Jack Peterson which I will forward. Jim

Sent from my iPhone
Begin forwarded message:

From: "Burnette, James" <james.burnette@ncagr.gov>
Date: December 3, 2015 at 11:35:15 AM EST
To: "Jones.jim@epa.gov" <Jones.jim@epa.gov>
Cc: "Jordan.william@epa.gov" <Jordan.william@epa.gov>, "cmoses@agri.nv.gov" <cmoses@agri.nv.gov>, "cary.giguere@state.vt.us" <cary.giguere@state.vt.us>, "Corbett, Richard" <Corbett.Richard@epa.gov>, "Reardon, Joe W" <joe.reardon@ncagr.gov>, "Jones, Patrick" <patrick.jones@ncagr.gov>
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Jim:

I hope this email finds you well and looking forward to the holidays!

Please see our attached comments on the Agency's interpretation of the new WPS Application Exclusion Zones as discussed earlier this week during the San Diego CA PREP course.

Sincerely,

Jim

Message

From: Mosby, Jackie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=50CED29F4DAE40C4BF4D138728233FE1-MOSBY, JACKIE]
Sent: 2/7/2019 3:25:00 AM
To: Overstreet, Anne [overstreet.anne@epa.gov]
CC: Parrott, Patricia [parrott.patricia@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Yarger, Ryne [Yarger.Ryne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]
Subject: Fwd: Current Draft Revisions to WPS Rule
Attachments: 2.6.19 AgWPS Revision RPK.docx; ATT00001.htm; 2.6.19 12.20 pm DRAFT TRACK CHANGES_ AgWPS-Revision_NPRM_FRdocument_AEZ RPK.DOCX; ATT00002.htm; Cost Analysis AEZ 2019 02 06_wfm.docx; ATT00003.htm

Hi Anne, See below what was sent forward. Thanks

Sent from my iPhone

Begin forwarded message:

From: "Keigwin, Richard" <Keigwin.Richard@epa.gov>
Date: February 6, 2019 at 7:29:57 PM EST
To: "Dunn, Alexandra" <dunn.alexandra@epa.gov>, "Beck, Nancy" <Beck.Nancy@epa.gov>, "Baptist, Erik" <Baptist.Erik@epa.gov>, "Bertrand, Charlotte" <Bertrand.Charlotte@epa.gov>
Cc: "Keller, Kaitlin" <keller.kaitlin@epa.gov>, "Messina, Edward" <Messina.Edward@epa.gov>, "Miller, Wynne" <Miller.Wynne@epa.gov>, "Mosby, Jackie" <Mosby.Jackie@epa.gov>, "Hofmann, Angela" <Hofmann.Angela@epa.gov>, "Layne, Arnold" <Layne.Arnold@epa.gov>, "Tyree, JamesN" <tyree.jamesn@epa.gov>
Subject: Current Draft Revisions to WPS Rule

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Rick Keigwin
Director, Office of Pesticide Programs
US Environmental Protection Agency
Phone: 703-305-7090
Email: keigwin.richard@epa.gov
Visit: https://www.epa.gov/pesticides

Appointment

From: Davis, Kathy [Davis.Kathy@epa.gov]
Sent: 1/5/2018 2:30:08 PM
To: Davis, Kathy [Davis.Kathy@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Park, Jennifer [park.jennifer@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Lee, Andrew [Lee.Andrew@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]

Subject: WPS and C&T Options Selections DRAFT
Attachments: Options Selection DR AEZ and MA draft 2 1.5.18.docx
Location: DCRoomPYS7731E/Potomac-Yard-One (DCRoomPYS7731E@epa.gov)

Start: 1/5/2018 8:00:00 PM
End: 1/5/2018 9:00:00 PM
Show Time As: Tentative

Call in number Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP)

An updated draft is attached that corrects my formatting problems!

Message

From: Parrott, Patricia [parrott.patricia@epa.gov]
Sent: 7/24/2017 5:20:14 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Fitz, Nancy [Fitz.Nancy@epa.gov]
Subject: FW: AEZ and other puzzles
Attachments: WPS reg text fixes 06 01 16.docx

Patricia Parrott
Senior Advisor
Field and External Affairs Division
Office of Pesticide Programs
US EPA (Mail Code 7506P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
Phone: 703 305-0744
parrott.patricia@epa.gov

-----Original Message-----
From: Keaney, Kevin
Sent: Friday, July 14, 2017 1:35 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>
Subject: FW: AEZ and other puzzles

FYI
-----Original Message-----
From: Fitz, Nancy
Sent: Thursday, July 13, 2017 3:48 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: RE: AEZ and other puzzles

Kevin,

Ex. 5 Deliberative Process (DP)

Nancy

Thanks Kevin.

Ex. 5 Deliberative Process (DP)

-----Original Message-----
From: Keaney, Kevin
Sent: Thursday, July 13, 2017 2:36 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: AEZ and other puzzles

Rick,

Thanks for the update on WPS from your general this morning. We stopped by to get a little clarification on a few things:

Ex. 5 Deliberative Process (DP)

Message

From: Parrott, Patricia [parrott.patricia@epa.gov]
Sent: 7/24/2017 5:19:53 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Fitz, Nancy [Fitz.Nancy@epa.gov]
Subject: FW: AEZ and other puzzles
Attachments: WPS reg text fixes 06 01 16.docx

Patricia Parrott
Senior Advisor
Field and External Affairs Division
Office of Pesticide Programs
US EPA (Mail Code 7506P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
Phone: 703 305-0744
parrott.patricia@epa.gov

-----Original Message-----
From: Keaney, Kevin
Sent: Friday, July 14, 2017 1:32 PM
To: Parrott, Patricia <parrott.patricia@epa.gov>
Subject: FW: AEZ and other puzzles

Kevin Keaney, Chief
Pesticide Worker Safety Programs
703-305-5557
keaney.kevin@epa.gov

Mail Address:
U.S. EPA Headquarters
1200 Pennsylvania Ave. NW
Mail Code (7506P)
Washington DC 20460

Courier Address:
Potomac Yards South
2777 Crystal Drive
Room 7741
Arlington, VA 22202

-----Original Message-----
From: Fitz, Nancy
Sent: Thursday, July 13, 2017 3:48 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: RE: AEZ and other puzzles

Kevin,

Ex. 5 Deliberative Process (DP)

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

-----Original Message-----
From: Keaney, Kevin
Sent: Thursday, July 13, 2017 3:26 PM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: FW: AEZ and other puzzles

FYI

-----Original Message-----
From: Keigwin, Richard
Sent: Thursday, July 13, 2017 3:20 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>
Cc: Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: AEZ and other puzzles

Thanks Kevin.

Ex. 5 Deliberative Process (DP)

-----Original Message-----
From: Keaney, Kevin
Sent: Thursday, July 13, 2017 2:36 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: AEZ and other puzzles

Rick,

Ex. 5 Deliberative Process (DP)

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 7/14/2017 5:34:43 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]
Subject: FW: AEZ and other puzzles
Attachments: WPS reg text fixes 06 01 16.docx

FYI
-----Original Message-----
From: Fitz, Nancy
Sent: Thursday, July 13, 2017 3:48 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: RE: AEZ and other puzzles

Kevin,

Ex. 5 Deliberative Process (DP)

Nancy

Thanks Kevin.

Ex. 5 Deliberative Process (DP)

-----Original Message-----
From: Keaney, Kevin
Sent: Thursday, July 13, 2017 2:36 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: AEZ and other puzzles

Rick,

Ex. 5 Deliberative Process (DP)

Message

From: Davis, Kathy [Davis.Kathy@epa.gov]
Sent: 5/25/2016 8:46:22 PM
To: Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]
CC: Keltz, Colleen [Keltz.Colleen@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Arling, Michelle [Arling.Michelle@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: FW: WPS Train-the-Trainer Criteria and Process
Attachments: WPS Train the Trainer Programs - Criteria and Process.docx; WPS Train the Trainer Programs - Criteria and Process.pdf

Let's try this again!

Thanks to Tracy for adding a cover page with the EPA logo. The attachments are (obviously) in pdf and Word.

Jeanne, Kevin, Please send both to your contact lists! I'll send to my list of interested people. We'll work with Claire to post it on the web.

Kathy

From: Davis, Kathy
Sent: Wednesday, May 25, 2016 3:49 PM
To: Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Kevin Keaney (keaney.kevin@epa.gov) <keaney.kevin@epa.gov>; Jackie Mosby (Mosby.Jackie@epa.gov) <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>
Subject: WPS Train-the-Trainer Criteria and Process

Jeanne,

would you please forward on to the Regional WPS contacts and the AAPCO and AAPSE listserves the attachment? I'll forward this on to the several contacts I have (Jenny Weber, Betsy Buffington, Lisa Blecker, and Amy Wolfe,). Would you also send to Suzanne Forsyth, and Kaci Buhl? And anyone else that has contacted you regarding the TTT requirements. Thank you!

Kevin, you mentioned that you had some contact to send this to as well. Please forward to them and copy Jeanne and me. Thanks!

Ex. 5 Deliberative Process (DP)

Message

From: Davis, Kathy [Davis.Kathy@epa.gov]
Sent: 5/25/2016 7:49:11 PM
To: Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]
CC: Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]
Subject: WPS Train-the-Trainer Criteria and Process
Attachments: WPS Train the Trainer Programs - Criteria and Process.docx

Jeanne,

would you please forward on to the Regional WPS contacts and the AAPCO and AAPSE listserves the attachment? I'll forward this on to the several contacts I have (Jenny Weber, Betsy Buffington, Lisa Blecker, and Amy Wolfe,). Would you also send to Suzanne Forsyth, and Kaci Buhl? And anyone else that has contacted you regarding the TTT requirements. Thank you!

Kevin, you mentioned that you had some contact to send this to as well. Please forward to them and copy Jeanne and me. Thanks!

Ex. 5 Deliberative Process (DP)

Message

From: Davis, Kathy [Davis.Kathy@epa.gov]
Sent: 5/31/2016 8:08:32 PM
To: Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]
CC: Keltz, Colleen [Keltz.Colleen@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Arling, Michelle [Arling.Michelle@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: RE: WPS Train-the-Trainer Criteria and Process
Attachments: EPA WPS Train the Trainer Programs - Criteria and Process May 2016.doc; EPA WPS Train the Trainer Programs - Criteria and Process May 2016.pdf

Hi everyone – the previous distribution had two tiny errors on the Regional contacts page. The attached are corrected documents. Thanks to Tracy for adding a cover page with the EPA logo. The attachments are (obviously) in pdf and Word.

Jeanne, would you please forward to the AAPSE and AAPCO list serves and **copy me on the sends**? And to the Regional WPS contacts (with a cc: to me too)? Thank you!

Kevin, please send to your contact lists, and **copy me on the sends**? I'll send to my list of interested people. We'll work with Claire to post it on the web.

Colleen, I'll find a time for us to meet to figure out where it should go on the webpage.

Ex. 5 Deliberative Process (DP)

Thank you!!
Kathy

From: Davis, Kathy
Sent: Wednesday, May 25, 2016 3:49 PM
To: Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Kevin Keaney (keaney.kevin@epa.gov) <keaney.kevin@epa.gov>; Jackie Mosby (Mosby.Jackie@epa.gov) <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>
Subject: WPS Train-the-Trainer Criteria and Process

Jeanne,

would you please forward on to the Regional WPS contacts and the AAPCO and AAPSE listserves the attachment? I'll forward this on to the several contacts I have (Jenny Weber, Betsy Buffington, Lisa Blecker, and Amy Wolfe,). Would you also send to Suzanne Forsyth, and Kaci Buhl? And anyone else that has contacted you regarding the TTT requirements. Thank you!

Kevin, you mentioned that you had some contact to send this to as well. Please forward to them and copy Jeanne and me. Thanks!

Ex. 5 Deliberative Process (DP)

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 4/4/2016 6:43:21 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Housenger, Jack [Housenger.Jack@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: Material for Tues 9:30 meeting --- Draft AEZ Fact sheet (with interpretive policy) and WPS FAQs
Attachments: Draft AEZ QA Fact Sheet 4-4-16.docx; DRAFT WPS FAQs v5 4-4-16.docx

Kevin,

As we just discussed, here is the draft AEZ fact sheet (with the interpretive policy) and the FAQs for our discussion tomorrow morning.

Draft AEZ QA Fact Sheet 4-4-16.docx DRAFT WPS FAQs v5 4-4-16....

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 9/6/2016 4:46:28 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: FW: Briefing on a variety of pressing WP topics
Attachments: WPS Briefing - training equivalency shelter in place 09 06 16 v2.docx; Attachment 5 Letter to Jack Housenger WPS_AEZ.pdf; Attachment 4 WA WPS Equivalency Evaluation.pdf

Kevin Keaney, Chief
Pesticide Worker Safety Programs
Pesticide Container / Containment / Disposal Programs
703-305-5557
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Washington, DC 20460

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Arlington, VA 22202

From: Fitz, Nancy
Sent: Tuesday, September 06, 2016 12:36 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Fitz, Nancy <Fitz.Nancy@epa.gov>
Subject: Re: Briefing on a variety of pressing WP topics

Here is some background information for the discussion of pressing WPS topics at 2:00 pm. They are still a little rough but I thought it would be better to send them now in the hopes that more people might be able to look through them by 2:00 pm.

FYI, the Word document includes four pages of briefing information and the first three attachments. Attachments 4 and 5 are separate PDF files.

Nancy
305-7385

From: Keaney, Kevin
Sent: Tuesday, September 6, 2016 10:41 AM
To: Keaney, Kevin; Fitz, Nancy; Kasai, Jeanne; Davis, Kathy; Pont, Richard; Keigwin, Richard
Subject: Briefing on a variety of pressing WP topics
When: Tuesday, September 6, 2016 11:00 AM-12:00 PM.
Where:

August 17, 2016

Jack Housenger, Director
Office of Pesticide Programs
USEPA Headquarters
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Dear Director Housenger,

I am writing to you about two issues regarding the revisions to the Agricultural Worker Protection Standard (WPS) that were recently brought to my attention by several Pesticide State Lead Agencies (SLAs). The issues of concern are the availability of the Train-the-Trainer training materials and the Interpretive Guidance regarding Application Exclusion Zones (AEZ).

It is my understanding the Train-the-Trainer training materials will not be available until possibly November 2016. However, starting in January of 2017, trainers of workers must be: (1) certified applicators; (2) designated as trainers by EPA or the State or Tribal agency responsible for pesticide enforcement; or (3) have completed and EPA approved Train-the-Trainer course. Because of the lack of adequate time (2 months) for states to train trainers, or for currently non-certified applicators to become certified, AAPCO is requesting that EPA consider requiring the implementation of the new trainer requirements to coincide with when the new 2018 requirements take effect. This is especially important for states that do not currently have a Train-the-Trainer Program, but will initiate a Train-the-Trainer Program when the new EPA Train the Trainer materials are available.

In regards to the Application Exclusion Zone (AEZ), it is my understanding that EPA is working on an Interpretive Guidance on how to apply the (AEZ) in the field. AAPCO is requesting that EPA consider postponing its adoption until adequate discussion has occurred, and State Lead Agencies and the regulated growers and applicators have had time to comment, and familiarize themselves with the new requirements.

In addition, in regard to agricultural labor housing on a grower's property, AAPCO is requesting that EPA consider allowing SLAs the option of developing an equivalency program, which would

enable farm workers to safely "shelter in place" vs. leaving the AEZ. A number of states have stringent agricultural labor housing regulations or standards. It is believed by many, that if the housing is adequate (fully enclosed and tightly constructed), it is safer to "shelter in place" vs. leaving the AEZ and returning soon after the application. The option of an equivalency program would provide flexibility, and encourage growers to improve labor housing to meet equivalency standards.

Thank you for your attention and consideration of these issues. I look forward to your response and or further discussion.

Respectfully,

Dennis W. Howard

Dennis W. Howard
AAPCO President
Chief Pesticide Regulation Section
Maryland Department of Agriculture

cc: Amy Bamber, AAPCO Executive Secretary

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 5/5/2016 3:55:32 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Davis, Kathy [Davis.Kathy@epa.gov]
Subject: FW: WPS TTT criteria and process
Attachments: EPA Criteria for Train the Trainer Programs May 5 2016 FINAL.docx

Kevin Keaney, Chief
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Room 7741
Arlington, VA 22202

From: Davis, Kathy
Sent: Thursday, May 05, 2016 11:30 AM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>
Subject: WPS TTT criteria and process

Kevin,

I have attached the final guidance materials for the TTT programs. Please let me know if you have comments or edits. It has been reviewed by the Regions, our branch, OGC, and several external partners, including Lisa Blecker (UC Davis IPM), Amy Wolfe (AgSafe), Jennifer Weber (AZDA), Thia Walker (CSU), and Betsy Buffington (ISU). Please let me know if there are others I should share this with in draft form for comment.

If you find it is in good shape, please send it to Jackie for her review and comment and please copy me on that send.

Ex. 5 Deliberative Process (DP)

Thanks, Kathy

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 3/24/2016 6:31:42 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: Tejada stuff
Attachments: HHS Programs with Linkages to WPS_9 24 2015draft.pdf; Fed Agency Farm Worker Taskforce list 3.16.16.docx; WP Factsheet 3 17 16.docx

HHS Programs with Linkages to ... | Fed Agency Farm Worker Taskforc... | WP Factsheet 3 17 16.docx

DOL – EPA Rule Amplification

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Deliberative Process / Ex. 5

FEDERAL INTER-AGENCY WORKGROUP TO HELP SUPPORT AGRICULTURAL WORKER PROTECTION STANDARD

(Current as of 3/16/16 – send any changes to Jeanne Kasai at kasai.jeanne@epa.gov)

Health & Human Services

Office of the Assistant Secretary for Health

Sandra Howard [HYPERLINK "mailto:Sandra.Howard@hhs.gov"]

Administration on Children and Families/Office of Head Start

Sandra Carton [HYPERLINK "mailto:Sandra.Carton@acf.hhs.gov"]

Carole Johnson [HYPERLINK "mailto:Carole.Johnson@hhs.gov"]

National Institute for Occupational Safety and Health

Frank Hearl [HYPERLINK "mailto:fjh1@cdc.gov"]

Brad Husberg [HYPERLINK "mailto:bjh9@cdc.gov"]

Geoffrey Calvert [HYPERLINK "mailto:JAC6@cdc.gov"]

Dawn Castillo [HYPERLINK "mailto:DNC0@cdc.gov"]

Health and Resources Services Administration

Joe Fitzmaurice [HYPERLINK "mailto:JFitzmaurice@hrsa.gov"]

Matt Kozar [HYPERLINK "mailto:MKozar@hrsa.gov"]

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National Institute of Environmental Health Sciences

Chip Hughes [HYPERLINK "mailto:Hughes3@niehs.nih.gov"]

Sharon Beard [HYPERLINK "mailto:Beard1@niehs.nih.gov"]

Housing & Urban Development- Rural Housing & Economic Development

Stephen Cerny [HYPERLINK "mailto:Stephen.A.Cerny@hud.gov"]

Esperanza Holguin [HYPERLINK "mailto:Esperanza.A.Holguin@hud.gov"]

Department of Labor - Wage & Hour

Robert Murphy [HYPERLINK "mailto:murphy.robert.g@dol.gov"]

Seema Nanda [HYPERLINK "mailto:Nanda.Seema@dol.gov"]

Amy Wangdahl [HYPERLINK "mailto:Wangdahl.Amy@dol.gov"]

James Kessler [HYPERLINK "mailto:Kessler.James@dol.gov"]

Brian Pasternak [HYPERLINK "mailto:Pasternak.Brian@dol.gov"]

Department of Agriculture

Daniel Christenson [HYPERLINK "mailto:Daniel.Christenson@osec.usda.gov"]

Sheryl Kunickis [HYPERLINK "mailto:sheryl.kunickis@osec.usda.gov"]

Environmental Protection Agency

Childrens Health Protection

Ruth Etzel [HYPERLINK "mailto:etzel.ruth@epa.gov"]

Pesticide Program

Richard Keigwin [HYPERLINK "mailto:keigwin.richard@epa.gov"]

Jackie Mosby [HYPERLINK "mailto:mosby.jackie@epa.gov"]

Kevin Keaney [HYPERLINK "mailto:keaney.kevin@epa.gov"]

Jeanne Kasai [HYPERLINK "mailto:kasai.jeanne@epa.gov"]

Region 4

Kimberly Bingham bingham.kimberly@epa.gov

Randy Dominy [HYPERLINK "mailto:dominy.randy@epa.gov"]

EMAIL ADDRESSES ONLY:

[HYPERLINK "mailto:Sandra.Howard@hhs.gov"]; [HYPERLINK "mailto:fjh1@cdc.govl"]; [HYPERLINK "mailto:bjh9@cdc.gov"]; [HYPERLINK "mailto:JAC6@cdc.gov"]; [HYPERLINK "mailto:DNC0@cdc.gov"]; [HYPERLINK "mailto:JFitzmaurice@hrsa.gov"]; [HYPERLINK "mailto:MKozar@hrsa.gov"]; [HYPERLINK "mailto:JJoseph@hrsa.gov"];

[HYPERLINK "mailto:Hughes3@niehs.nih.gov"]; [HYPERLINK "mailto:Beard1@niehs.nih.gov"]; [HYPERLINK "mailto:Sandra.Carton@acf.hhs.gov"]; [HYPERLINK "mailto:Carole.Johnson@hhs.gov"]; [HYPERLINK "mailto:Stephen.A.Cerny@hud.gov"]; [HYPERLINK "mailto:Esperanza.A.Holguin@hud.gov"]; [HYPERLINK "mailto:murphy.robert.g@dol.gov"]; [HYPERLINK "mailto:Nanda.Seema@dol.gov"]; [HYPERLINK "mailto:Wangdahl.Amy@dol.gov"]; [HYPERLINK "mailto:Kessler.James@dol.gov"]; [HYPERLINK "mailto:Pasternak.Brian@dol.gov"]; [HYPERLINK "mailto:Daniel.Christenson@osec.usda.gov"]; [HYPERLINK "mailto:sheryl.kunickis@osec.usda.gov"]
cc: [HYPERLINK "mailto:etzel.ruth@epa.gov"]; [HYPERLINK "mailto:keigwin.richard@epa.gov"]; [HYPERLINK "mailto:mosby.jackie@epa.gov"]; [HYPERLINK "mailto:keaney.kevin@epa.gov"]; [HYPERLINK "mailto:kasai.jeanne@epa.gov"]; [HYPERLINK "mailto:bingham.kimberly@epa.gov"]; dominy.randy@epa.gov

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 7/7/2016 1:19:34 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: FW: Friendly Reminder - Materials Due Tomorrow - Present WPS at July 20th NEJAC Teleconference Meeting
Attachments: NEJAC - Implementing WPS_July 23.pptx; Comparison-chart-wps.docx; WP Factsheet 3 17 16.docx; WP Fact Sheet Spanish 3 22 16.docx; WP Comparison Chart Spanish 12 07 15 arl.docx

From: Keaney, Kevin
Sent: Thursday, July 07, 2016 9:19 AM
To: 'Hauff, Amanda' <Hauff.Amanda@epa.gov>
Cc: 'Carolyn Schroeder' <Schroeder.Carolyn@epa.gov>; 'Jeanne Kasai' <Kasai.Jeanne@epa.gov>; 'Joshua Beliner' <berliner.joshua@epa.gov>; 'Kathy Davis' <Davis.Kathy@epa.gov>; 'Michelle Arling' <Arling.Michelle@epa.gov>; 'Nancy Fitz' <Fitz.Nancy@epa.gov>; 'Richard Pont' <Pont.Richard@epa.gov>; 'Rivera-Lupianez, Ana (Rivera-Lupianez.Ana@epa.gov)' <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: Friendly Reminder - Materials Due Tomorrow - Present WPS at July 20th NEJAC Teleconference Meeting

Amanda,

Please distribute all of the attachments. List the agenda topic as "Current and future implementation of EPA's agricultural worker protection regulation."

July 20 is the middle of my one week of family vacation at the shore, so I'll be calling in on my i-phone. Please give me an early notice of the call in number. THANKS

KEVIN

Kevin Keaney, Chief
Pesticide Worker Safety Programs
Pesticide Container / Containment / Disposal Programs
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keaney.kevin@epa.gov

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Courier Address:
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Room 7741
Arlington, VA 22202

From: Hauff, Amanda
Sent: Thursday, July 07, 2016 7:49 AM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>
Subject: Friendly Reminder - Materials Due Tomorrow - Present WPS at July 20th NEJAC Teleconference Meeting
Importance: High

Good Morning, Kevin,

I hope you enjoyed your holiday weekend! I wanted to provide you a friendly reminder: materials for the July 20th NEJAC presentation are due tomorrow, Friday, July 8th. Please send them to me at your earliest convenience. Also, please note – all materials will be made public.

If you have any questions, please let me know.

Thank you!

Amanda

Amanda M. Hauff
National Tribal Program Manager
National Environmental Justice Program Manager
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency

Email: hauff.amanda@epa.gov
Office Phone: (202) 566-0603
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From: Hauff, Amanda
Sent: Wednesday, June 29, 2016 4:50 PM
To: Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: Opportunity from OEJ - Present WPS at July 20th NEJAC Teleconference Meeting
Importance: High

Good Afternoon, Jackie,

Thank you for chatting with me on the phone and working with me to determine an answer on this fast turnaround. Below is the request/opportunity from OEJ.

As an option to our follow-up meeting with the NEJAC on WPS, OEJ asked if we would be interested in doing a presentation at the next NEJAC Teleconference Meeting on Wednesday, July 20th from 3:00pm – 5:30pm.

The presentation would take place at 4pm which would give the full council the opportunity to provide input. Would you be interested in doing this presentation? Please note this will be a public forum, all materials provided and conversation will be noted and made available to the public.

If you are interested, we need to send two sentences for the Agenda that will cover the WPS topic today. OEJ plans to publish the Agenda on the federal register by COB, today.

Future actions will include:

- Meeting materials to be shared with the NEJAC due to OEJ on Friday, July 8th

Thank you,

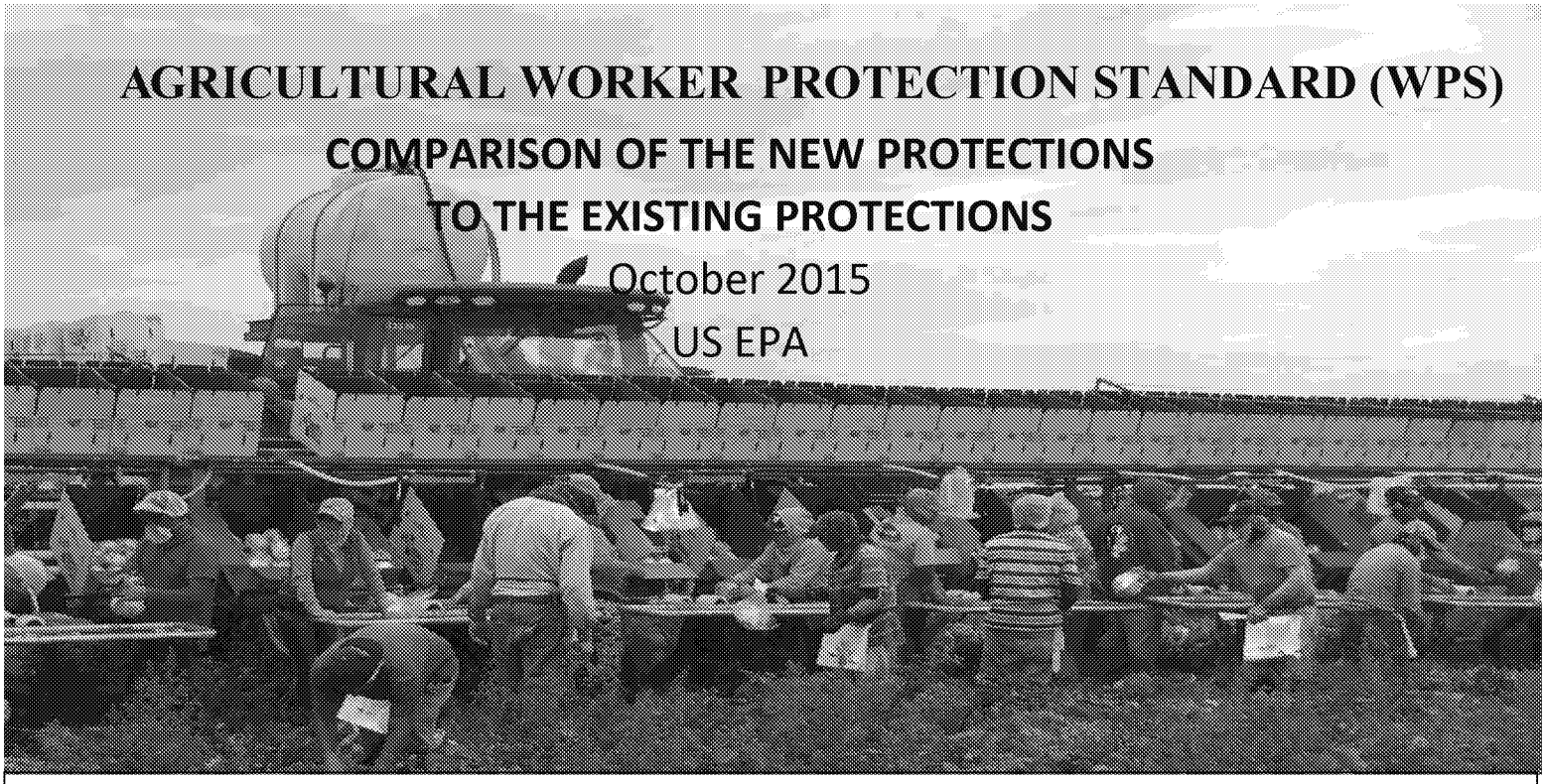
Amanda

AGRICULTURAL WORKER PROTECTION STANDARD (WPS)

COMPARISON OF THE NEW PROTECTIONS TO THE EXISTING PROTECTIONS

October 2015

US EPA



This table summarizes key provisions in the EPA's current WPS regulation and the 2015 revisions. It does not cover all of the details in the rule nor does it include all of the information needed to comply with the regulation.

Requirement	New 2015 Provision	Current Provision
Training		
Frequency of full training for workers and handlers	Annual training.	Every 5 years.
Training grace period for worker training	No grace period. Workers must be trained before they work in an area where a pesticide has been used or a restricted-entry interval has been in effect in the past 30 days.	5-day grace period with abbreviated training.
Qualifications for trainers of workers	Certified applicators, State/Tribal/Federal approved trainers, and persons who have completed an EPAapproved train-the-trainer course.	Handlers, certified applicators, State/Tribal/Federal approved trainers, and persons completing an approved train-the-trainer course.
Expand training content for workers and handlers	Keep existing and expand content. Final worker training topics expanded to 23 items, and handler training expanded to 36 items. Training on new content not required until 2 years from effective date of final rule.	11 basic training items for workers and 13 items for handlers. Minimal training on reducing take-home exposure, reporting use violations, and prohibition from employer retaliation.
Recordkeeping of training	Keep records for 2 years. Give copy of record of training to workers and handlers upon their request.	No recordkeeping of training. Voluntary verification card system.
Hazard Communication		

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Content and availability of hazard communications materials	Employer must display application information and safety data sheets (SDSs) at central location within 24 hours of end of application and before workers enter that treated area. Display both for 30 days after REI expires. Keep application information and SDS for 2 years from end of REI and make available to workers, handlers, designated representatives (identified in writing) or treating medical personnel upon request.	Employer must display application-specific information at a central location before application occurs, or, if no workers or handlers are on the establishment, before next period workers/handlers are on establishment. Keep posted for 30 days after REI expires. No recordkeeping.

Requirement	New 2015 Provision	Current Provision
Notification of Treated Areas		
Notification of treated areas under an REI	Post warning sign if REI is greater than 48 hours (outdoor applications) or 4 hours (enclosed space applications (e.g., greenhouses)), otherwise option for posting or oral notification unless label requires both.	Farms, forests and nurseries: Post warning sign or give oral notification for any REI, unless label requires both. Greenhouses: all applications require signs to be posted.
Warning sign	Same as current sign.	Red circle containing stern-faced man with upraised hand. At the top: "DANGER" and "PELIGRO", "PESTICIDES", "PESTICIDAS". At the bottom: "KEEP OUT", "NO ENTRE."
Information exchange between handler employer and agricultural employer	Agricultural employer must provide application information on treated areas the handler may be in (or walk within ¼ mile of). Handler employer must notify before the application begins for certain changes and within 2 hours of end of application for most other changes, unless only change was less than 1 hour difference in application time.	Agricultural employer must provide application information on treated areas the handler may be in (or walk within ¼ mile of). Handler employer must notify of changes to application plans before application begins.
Minimum Age		
Minimum age for handlers and early-entry workers	Handlers and early-entry workers must be at least 18 years old. (Members of owner's immediate family are exempt from this and most other requirements of the WPS.)	No minimum age.
Entry Restrictions During Application for Outdoor Production		
Ag employers must prohibit entry in areas during application for outdoor production. (Restrictions for greenhouses/enclosed space production are different.)	All outdoor production: No entry into treated area or the application exclusion zone, which is an area up to 100 feet area around the application equipment during pesticide application on farms, forests and nurseries. Size of the application exclusion zone depends on type of application. Revised descriptions of application methods.	Farms and forests: No entry into treated area. Nurseries: No entry into treated area or an area up to 100 feet around the treated area, where the size of the additional area depends on type of application.
Handler Suspend Application		
Handler (applicator) must suspend application in certain circumstances	Handler must apply pesticides so as not to contact workers or other persons. Handler must suspend application if a worker or other person is in the application exclusion zone, an area up to 100 feet around the application equipment.	Handler must apply pesticides so as not to contact workers or other persons. No specific requirement to suspend applications.
Exemptions and Exceptions		

Exemption for certified crop advisors and their employees	Only certified crop advisors are exempt from labeling PPE and WPS requirements as specified in exemption. Certified crop advisor employees must use labelrequired PPE while working in a field during an REI, and employer must provide all required WPS protections, or rely on the PPE substitutions allowed under the crop advisors.	Certified crop advisor chooses PPE for themselves and their employees working under their direct supervision in a field during an REI. Also exempted from providing decontamination supplies and emergency assistance for themselves and employees.
Exceptions to REIs for early entry workers – notification requirements	Notify early-entry workers of application specifics, tasks to be performed, conditions of the early-entry exception, and hazard information from the pesticide label.	Inform early-entry workers of hazard information from the pesticide label.

Requirement	New 2015 Provision	Current Provision
Basic Pesticide Safety Information		
Display of pesticide safety information	Display pesticide safety information at a central location and at sites where decontamination supplies are located, if the decontamination supplies are at a permanent site or at a location with 11 or more workers or handlers.	Display a safety poster at central location.
Content of pesticide safety information	Information can be displayed in any format (doesn't have to be a poster); keep the 7 concepts about preventing pesticides from entering your body; delete the point that there are federal rules to protect workers and handlers; add instructions for employees to seek medical attention as soon as possible if they have been poisoned, injured or made ill by pesticides; add name, address and telephone number of state or tribal pesticide regulatory authority; revise "emergency medical facility" to "*a nearby* operating medical care facility." New content for safety information display not required until 2 years from effective date of final rule.	The safety poster must include 7 concepts about preventing pesticides from entering your body; the point that there are federal rules to protect workers and handlers; and the name, address and phone number of the nearest emergency medical care facility.
Personal Protective Equipment		
Respirators	Employer must provide respirator and fit testing, training, and medical evaluation that conforms to OSHA standards for any handler required to wear any respirator by the labeling. Require recordkeeping of completion of fit test, training, and medical evaluation.	Employer must provide respirator listed on label and ensure it fits. No recordkeeping required.
Definition of chemicalresistant	Same as current definition.	Made of a material that allows no measurable movement of the pesticide through the material during use.

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PPE exception for closed systems	Exceptions to the labeling-specified PPE allowed for handlers when using closed systems. A closed system must meet a broad performance-based standard and basic operating standards (written operating instructions and training of handlers in use of the system) must be provided.	Exceptions to the labeling-specified PPE allowed for handlers when using closed systems. No specific criteria for closed systems.
PPE exception for crop advisors and their employees	Crop advisors and their employees entering treated areas while a REI is in effect to conduct crop-advisor tasks may wear a standard set of PPE (coveralls, shoes plus socks and chemical-resistant gloves made of any waterproof material, and eye protection if the labeling of the pesticide product applied requires protective eyewear for handlers, as outlined in rule), *OR* the PPE specified on the pesticide labeling for early-entry activities instead of the PPE specified on the pesticide labeling for handling activities, provided certain conditions are met. (See exemption for certified crop advisor.)	Crop advisors and their employees entering treated areas while a REI is in effect to conduct crop-advisor tasks may wear the PPE specified on the pesticide labeling for early-entry activities instead of the PPE specified on the pesticide labeling for handling activities, provided certain conditions are met. (See exemption for certified crop advisor.)
PPE exception from eyewear for pilots in open cockpits	If product label requires eye protection, pilots in open cockpits may wear a helmet with lowered face shield instead of label-required eye protection.	If product label requires eye protection, pilots in open cockpits may wear visor instead of label-required eye protection.

Requirement	New 2015 Provision	Current Provision
Personal Protective Equipment		
PPE exception from gloves for pilots in enclosed cockpits	Same as current requirement.	Gloves are optional when entering and leaving aircraft unless required by product label.
PPE exception for enclosed cabs	Maintain exception for dermal PPE as in existing rule with same conditions, but handlers in enclosed cabs must wear the labeling-specified respiratory protection except when the only labeling-specified respiratory protection is a particulate filtering facepiece respirator (NIOSH approval number prefix TC-84A), previously called a dust/mist filtering respirator.	Exceptions to the labeling-specified PPE are allowed when handling tasks are performed from inside an enclosed cab that meets the specifications defined in the rule and certain conditions are met. Exceptions to the labeling-required respiratory protection are allowed only if the cab has been certified by the manufacturer to provide respiratory protection equivalent to the respiratory protection required by the pesticide labeling for handling.
Decontamination Supplies		
Quantity of water	Provide 1 gallon for each worker and 3 gallons for each handler and each early entry worker as measured at beginning of workers' or handlers' work period.	Provide enough water for routine washing and emergency eye flushing for workers and handlers. For handlers, also provide enough to wash entire body in emergency.
Use of natural waters	Must provide water for decontamination. There is no reference to, or prohibition from, using natural waters in addition to decontamination water provided. Workers and handlers are trained to use any nearest clean water source in case of emergency.	Must provide water for decontamination. May use natural waters in addition to water provided for decontamination.

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Eye wash for handlers	Provide a system capable of delivering 0.4 gallons/minute for 15 minutes, or 6 gallons of water able to flow gently for about 15 minutes at a mix/load site if handlers use products requiring eye protection or use a pressurized closed system. One pint of water in a portable container must be available to each handler applying pesticides if eye protection is required.	Provide enough water for emergency eye flushing. One pint of water in a portable container must be available to each handler if eye protection is required.
Emergency Assistance		
Emergency Assistance	Provide prompt transportation to medical facility. Promptly provide the SDS, product information (name, EPA Reg No and active ingredient) and circumstances of exposure to treating medical personnel.	Provide prompt transportation to medical facility and provide any obtainable information about the product, antidote, first aid, and circumstances of exposure to the worker/handler or treating medical personnel.
Definitions		
Immediate Family	Expand to also include all in-laws, grandparents, grandchildren, aunts, uncles, nieces, nephews and first cousins.	Includes spouse, parents, stepparents, foster parents, children, stepchildren, foster children, brothers, and sisters.
Enclosed space production	New definition: enclosed space production that is indoors or in a structure or space that is covered in whole or in part by any nonporous covering and that is large enough to permit a person to enter.	Greenhouse means an operation inside any structure or space that is enclosed with nonporous covering and that is of sufficient size to permit worker entry.
Employ	Employ means to obtain, directly or through a labor contractor, the services of a person in exchange for a salary or wages, including piece-rate wages, without regard to who may pay or who may receive the salary or wages. It includes obtaining the services of a selfemployed person, an independent contractor, or a person compensated by a third party.	No definition of “employ” in existing rule. Definitions of “agricultural employer” and “handler employer” covered aspects of what types of employment covered.

ED_002917_00100695-00005

Implementation of EPA's Revised Agricultural Worker Protection Regulation

NEJAC
July 2016

ED_002917_00100696-00001

Goals of the Revised Rule

- Improve occupational protections for agricultural workers and handlers to make them comparable to those for workers in other industries covered by OSHA
- Reduce acute occupational pesticide exposures and incidents
- Address concerns raised through years of stakeholder engagement through EPA's Federal Advisory Committee, the National Assessment process, and in meetings with regulatory partners

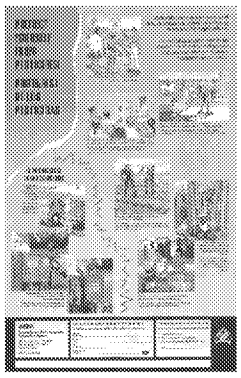
Implementation Timeline

Date	Milestone
September 28, 2015	Final rule signed and announced.
November 2, 2015	Final rule published in the *Federal Register*.
January 1, 2016	Final rule becomes effective. Compliance with existing rule during 2016
January 2, 2017	**Compliance required for most of revised rule** (e.g. notification, personal protection equipment, restricted entry intervals)
January 2, 2018	**Compliance required for remaining requirements** • New content in worker and handler training • New content on pesticide safety information display • Handlers suspend applications if anyone is in the application exclusion zone.

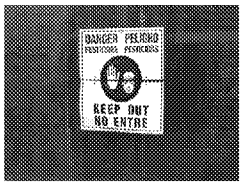
Rule Framework - Strengthen Existing Protections

w/ Specific Changes - Compliance 2017*

Add New Protections - Compliance 2018+

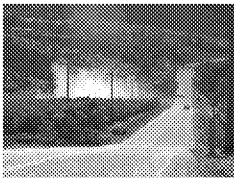


- Inform
  - Training (2017* - 2018+)
  - Pesticide safety information (2018+)
  - Notification (2017*)
  - Information exchange (2017*)

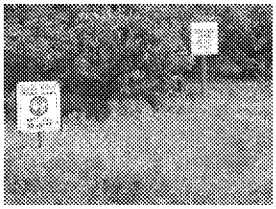


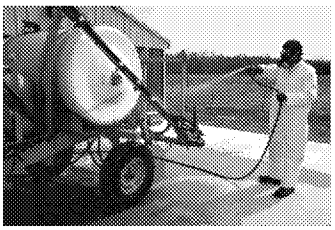
Rule Framework - Strengthen Existing Protections

w/ Specific Changes - Compliance 2017*
Add New Protections - Compliance 2018+



- Protect
  - Restricted entry intervals (REIs) (2017*)
  - Personal protective equipment (PPE) (2017*)
  - Application exclusion zones (AEZs) (2017*)
  - Suspend applications (2018+)

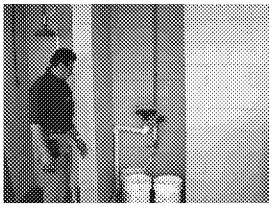


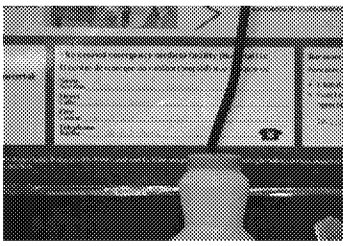


Rule Framework - Strengthen Existing Protections

w/ Specific Changes - Compliance 2017*
Add New Protections - Compliance 2018+

- Mitigate
  - Routine decontamination supplies (2017*)
  - Emergency eyewash (2017*)
  - Emergency assistance (2017*)





Revised Rule Elements – What a farmer needs to know for 2017

- Training (on previous content)
- Notification
- Minimum age
- Information Exchange
- Restricted Entry Intervals
- Personal Protective Equipment
- Application Exclusion Zones
- Routine Decontamination Supplies
- Emergency Eyewash
- Emergency Assistance

Outreach and Implementation Strategy

- From day one signing, communicate the rule's basic facts to farmworkers, agricultural employers, and state regulators
- Reach out with educational materials to the farmworker communities through farmworker service organizations and media campaigns
- Educate the regulated community with information materials through national, state and local commodity organizations
- Train regional EPA staff and state staff on programmatic and enforcement aspects of the rule
- Work with other federal agencies to help them find ways to support the implementation of the rule

On Rule Signing Day: Expanded Web Page and Conference Calls English & Spanish

Basic Facts to Inform Farmworkers, Ag Employers, and State Regulators

- Current Rule – Revised Rule Comparison Table
- Revised Rule Highlights Fact Sheet
- Learn More About Worker Safety
- Basic Regulatory Information
- Frequently Asked Questions
- Overview of Revised Rule - video
- Migrant Clinicians Support for Revised Rule - video
- Hispanic Farmer Speaks in Support of Rule – video
- Thoughts from a Former Farmworker – video
- Sector Focused Calls: 1. States, Tribes, Local Governments.
  2. NGOs, Enviros
  3. Ag Groups, Related Business Groups

Training on Implementation for EPA Regional Staff and State Regulatory Partners

- Nov 2015: EPA Regional program and OECA staff – 3 day
- Dec 2015: National training for state and tribal program staff – 4 day
- Feb 2016: Region 10 states (program & inspectors) – 2 day
- Mar 2016: Region 7 states (program & inspectors) – 2 day
- Mar 2016: Region 5 states (program & inspectors) – 4 day
- April 2016: Region 8 states & tribes (program & inspectors) – 2 day
- April 2016: Region 2 states & territories (programs & inspectors) – 2 day
- April 2016: Training for Region 3 states (programs & inspectors) – 2 day
- May 2016: Training for Region 1 states (program & inspectors) – 1 day
- May 2016: Training for Region 9 (Hawaii) (programs & inspectors) – 2 day
- May 2016: National training for state and tribal inspectors – 4 day
- June 2016: National training for state and tribal program staff – 4 day
- Aug 2016: Training for Region 4 states (programs & inspectors) – 2 day

Power Point - Webinar Presentations

- Sept 2015: National Farmworker Service Organizations Conference
- Oct 2015: Pesticide Program Dialogue Committee
- Oct 2015: Agri-Safe Network
- Oct 2015: National Pesticide Policy Coalition
- Nov 2015: Crop Life America
- Dec 2015: State FIFRA Issues & Evaluation Group
- Dec 2015: Wilber Ellis Ag
- Dec 2015: National Council of Agricultural Employers
- Jan 2016: Florida Association of County Agents
- Jan 2016: Tribal Pesticide Program Committee
- Feb 2016: National Alliance of Crop Advisors.
- Feb 2016: Department of Labor Agriculture Task Force
- Feb 2016: Pesticide Stewardship Alliance
- Feb 2016: National Council of Farm Cooperatives
- Mar 2016: Western Migrant Stream
- Mar 2016: American Association of Pesticide Control Officials

Power Point - Webinar Presentations

- Mar 2016: National Farm Bureau
- Mar 2016: Grain Growers Association
- Apr 2016: National Migrant and Seasonal Head Start Association
- Apr 2016: Migrant Clinicians Network
- Apr 2016: National Farmworkers Conference
- May 2016: Pesticide Program Dialogue Committee
- May 2016: Western Forum for Migrant and Community Health
- May 2016: National Advisory Committee for Migrant Health
- May 2016: Western Regional Pesticide Meeting
- Jun 2016: National Agri-Women's Association
- June 2016: State FIFRA Issues & Evaluation Group
- Jul 2016: American Association of Pesticide Control Officials
- Aug 2016 Assoc. Structural Pest Control Officials
- Sept 2016: Agricultural Retailors Association
- Sept 2016: American Association of Pesticide Safety Educators

Monthly Conference Calls on Rule Implementation

- Federal Inter Agency Task Force
  - DoL: OSHA, Wage & Hour Division, Employment & Training Division
  - HHS: NIOSH, NIEHS, NCI (Ag Health Study), National Rural Health Association, Migrant Head Start Programs
  - HUD: Colonias Program, Borders Programs
  - Office of Childrens' Health Advisory Committee
  - National Environmental Justice Advisory Committee
- Farm Worker Justice NGO Coalition
- EPA Regional Coordinators for Pesticide Worker Safety
- American Association of Pesticide Control Officials – Regulatory Work Group

Grant & Contract Support for Implementation

Association of Farmworker Opportunity Programs

- Conduct national English & Spanish pesticide safety training for farmworkers & families - ongoing 5 year cooperative agreement

University of California Davis & Oregon State University

- Develop English & Spanish materials and resources for pesticide worker safety training and compliance assistance in agricultural – ongoing 5 year cooperative agreement

Migrant Clinicians Network

- Workers & Heath project works with health center outreach teams to conduct health and safety training for vulnerable, Hispanic agricultural worker populations – ongoing 5 year cooperative agreement

Contract - Outreach to Farm Worker Communities

- Focused outreach to Hispanic farmworkers - PSAs, videos, pamphlets, translations in Spanish and indigenous languages – multi year contract begins July 2016

Contract - Outreach & Marketing Agricultural Employers

- Broad outreach to variety of farmers and farmer organizations - videos, fact sheets, focused webinars, sector specific training sessions – multi year contract begins August 2016

Materials Development in Support of Implementation

- Association of Farmworker Opportunity Programs (NGO)
  - Scripted training programs for worker safety and take home exposure prevention
  - Multi-media worker training material – English and Spanish
  - Spanish edition of Recognition and Management of Pesticide Poisonings
- UC Davis / Oregon State (Land Grant Institutions)
  - How to Comply Manual (Draft)
  - Worker and handler training videos – English and Spanish
  - Agricultural sector specific training materials
  - Web based archive of training materials
  - Materials for different languages with low literacy appropriateness
- EPA
  - Employer's How To Comply Manual (Final), Employer's Quick Reference Guide, Inspector Guidance Manual

Implementation Challenges

- Resolution of “Designated Representative” issue with appropriations committee
- Re-compete two major grants after the National Association of State Departments of Agriculture refused to accept awards
- Continue to develop relevant educational material to help farmworkers and the regulated community understand the requirements
- Sustain national scope of communication to amplify messages in support of implementation
- Leverage public and private resources (Gempler’s) to insure national availability and distribution of compliance assistance materials and safety training materials

Estándar para la Protección del Trabajador Agrícola (WPS)

COMPARACIÓN ENTRE LAS NUEVAS PROTECCIONES Y LAS PROTECCIONES ACTUALES

Diciembre de 2015

US EPA

This table summarizes key provisions in the EPA's current WPS regulation and the 2015 revisions. It does not cover all of the details in the rule nor does it include all of the information needed to comply with the regulation.

En esta tabla se resumen las disposiciones principales del reglamento del WPS vigente de la EPA y las revisiones recientes del año 2015. La tabla no cubre todos los detalles de la reglamentación y tampoco incluye toda la información necesaria para el cumplimiento de la regulación.

Requirement Requisito	New 2015 Provision Disposiciones Nuevas del 2015	Current Provision Disposiciones Vigentes
	Training **Capacitación**	
Frequency of full training for workers and handlers Frecuencia de la capacitación completa para trabajadores y manipuladores	Annual training. Capacitación anual	Every 5 years. Cada 5 años
Training grace period for worker training Período de gracia para la capacitación de trabajadores	No grace period. Workers must be trained before they work in an area where a pesticide has been used or a restricted-entry interval (REI) has been in effect in the past 30 days. No hay período de gracia. Los trabajadores deberán ser adiestrados antes de entrar a trabajar en un área donde se haya aplicado un plaguicida o cuando un intervalo de entrada restringida (REI) haya estado en vigor durante los últimos 30 días.	5-day grace period with abbreviated training. Período de gracia de 5 días con capacitación breve.
Qualifications for trainers of workers Requisitos para entrenadores (instructores) de trabajadores	Certified applicators, State/Tribal/Federal approved trainers, and persons who have completed an EPA-approved train-the-trainer course. Aplicadores certificados, instructores aprobados a nivel estatal/tribal/federal y personas que hayan completado un curso de capacitación para instructores aprobado por la EPA.	Handlers, certified applicators, State/Tribal/Federal approved trainers, and persons completing an approved train-the-trainer course. Manipuladores, aplicadores certificados, instructores aprobados a nivel estatal/tribal/federal, y personas que estén terminando un curso aprobado de capacitación para instructores.

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Expand training content for workers and handlers Ampliar el contenido de la capacitación para trabajadores y manipuladores	Keep existing and expand content. Final worker training topics expanded to 23 items, and handler training expanded to 36 items. Training on new content not required until 2 years from effective date of final rule. Mantener y ampliar el contenido actual. Ampliar los temas de capacitación a 23 puntos para los trabajadores y 36 puntos para los manipuladores. La capacitación del nuevo contenido no será obligatoria hasta los 2 años a partir de la fecha en que la reglamentación entre en vigor.	11 basic training items for workers and 13 items for handlers. Minimal training on reducing take-home exposure, reporting use violations, and prohibition from employer retaliation. 11 puntos de capacitación básicos para los trabajadores y 13 puntos para los manipuladores. Capacitación mínima referente a la reducción de la exposición por acarreo de residuos al hogar, el reporte de violaciones por uso indebido y la prohibición de represalias por parte del empleador.
Recordkeeping of training Registros de capacitación	Keep records for 2 years. Give copy of record of training to workers and handlers upon their request. Mantener los registros por 2 años. Entrega de copia de los registros de capacitación a los trabajadores y manipuladores al ser solicitados.	No recordkeeping of training. Voluntary verification card system. No se requiere mantener los registros de capacitación. Sistema voluntario de verificación por tarjeta.
Hazard Communication **Comunicación de Riesgos**		
Content and availability of hazard communication materials Contenido y disponibilidad de materiales para la comunicación de riesgos	Employer must display application information and safety data sheets (SDSs) at central location within 24 hours of end of application and before workers enter that treated area. Display both for 30 days after REI expires. Keep application information and SDS for 2 years from end of REI and make available to workers, handlers, designated representatives (identified in writing) or treating medical personnel upon request. El empleador deberá mostrar la información de la aplicación y las hojas de datos de seguridad (SDSs) en un lugar centralizado durante las 24 horas de haber terminado la aplicación y antes de que los trabajadores entren al área tratada. Mostrar ambos documentos por 30 días después de que se venza el REI. Mantener la información relevante a la aplicación de plaguicidas y las SDS por un período de 2 años a partir de haber finalizado el REI y hacer disponible su acceso a los trabajadores agrícolas, manipuladores, sus representantes designados (identificados por escrito) o personal médico de tratamiento al ser solicitada.	Employer must display application-specific information at a central location before application occurs, or, if no workers or handlers are on the establishment, before next period workers/handlers are on establishment. Keep posted for 30 days after REI expires. No recordkeeping. El empleador deberá mostrar la información específica de la aplicación en un lugar centralizado antes de que ocurra la aplicación, o, en caso de que no se encuentren trabajadores o manipuladores en el establecimiento, antes del próximo período en que éstos (trabajadores o manipuladores) se encuentren en el establecimiento. Mostrar la información por 30 días después de que se venza el REI. No es obligatorio mantener registros.
Requirement Requisito	**New 2015 Provision** Disposiciones Nuevas del 2015	**Current Provision** Disposición Vigente
Notification of Treated Areas **Notificación de Áreas Tratadas**		
Notification of treated areas under an REI	Post warning sign if REI is greater than 48 hours (outdoor applications) or 4 hours (enclosed space applications (e.g., greenhouses)), otherwise option	Farms, forests and nurseries: Post warning sign or give oral notification for any REI, unless label

Notificación de áreas tratadas bajo un REI	for posting or oral notification unless label requires both. Poner el rótulo de advertencia cuando el REI dura más de 48 horas para aplicaciones exteriores o cuando el REI es más de 4 horas para aplicaciones en espacios cerrados (por ejemplo; invernaderos); en otros casos, optar por notificar por medio de rótulos o verbalmente a menos que la etiqueta requiera utilizar ambos medios de notificación.	requires both. Greenhouses: all applications require signs to be posted. Granjas, bosques y viveros: Poner rótulos de advertencia o notificar verbalmente para cualquier REI, a menos que el etiquetado requiera ambos medios de notificación. Invernaderos: se requiere poner rótulos para todas las aplicaciones.
Warning sign Rótulo de advertencia	Same as current sign. El mismo rótulo actual.	Red circle containing stern-faced man with upraised hand. At the top: "DANGER" and "PELIGRO", "PESTICIDES", "PESTICIDAS". At the bottom: "KEEP OUT", "NO ENTRE." Círculo rojo que contiene el dibujo de un hombre con rostro severo y mano en alto. Encima:"DANGER" y "PELIGRO", "PESTICIDES", "PESTICIDAS". Debajo: "KEEP OUT", "NO ENTRE."
Information exchange between handler employer and agricultural employer Intercambio de información entre el empleador del manipulador y el empleador agrícola	Agricultural employer must provide application information on treated areas the handler may be in (or walk within ¼ mile of). Handler employer must notify before the application begins for certain changes and within 2 hours of end of application for most other changes, unless only change was less than 1 hour difference in application time. El empleador agrícola deberá proporcionar información de la aplicación en las áreas tratadas en que el manipulador puede estar, o en las áreas tratadas en que el manipulador pueda caminar dentro de un ¼ de milla. Para algunos cambios, el empleador del manipulador deberá notificar antes de comenzar la aplicación. Para la mayoría de los cambios, deberá notificar dentro de 2 horas de finalizar la aplicación a menos que el cambio en el tiempo de aplicación sea menos de 1 hora de diferencia al acordado.	Agricultural employer must provide application information on treated areas the handler may be in (or walk within ¼ mile of). Handler employer must notify of changes to application plans before application begins. El empleador agrícola deberá proporcionar información de la aplicación en las áreas tratadas en que el manipulador puede estar, o en las áreas tratadas en que el manipulador pueda caminar dentro de ¼ de milla de. El empleador del manipulador deberá notificar sobre cualquier cambio en los planes de aplicación antes de comenzar la aplicación.
Minimum Age **Edad Mínima**		
Minimum age for handlers and early-entry workers	Handlers and early-entry workers must be at least 18 years old. (Members of owner's immediate family are exempt from this and most other requirements of the WPS.)	No minimum age. No existe requisito de edad mínima.

Edad mínima para manipuladores y trabajadores de entrada temprana	Los manipuladores y trabajadores de entrada temprana deberán tener al menos 18 años de edad. (Los miembros de la familia inmediata del dueño del establecimiento están exentos de este requisito y la mayoría de los requisitos del WPS).	
Entry Restrictions During Application for Outdoor Production **Restricciones para la Entrada Temprana durante Aplicaciones para la Producción al Aire Libre**		
Ag employers must prohibit entry in areas during application for outdoor production. (Restrictions for greenhouses/enclosed space production are different.) Los empleadores agrícolas deberán prohibir la entrada durante aplicaciones en áreas para la producción al aire libre (Las restricciones para la producción en invernaderos/espacios cerrados son diferentes)	All outdoor production: No entry into treated area or the application exclusion zone, which is an area up to 100 feet around the application equipment during pesticide application on farms, forests and nurseries. Size of the application exclusion zone depends on type of application. Revised descriptions of application methods. Para todas las aplicaciones al aire libre: Entrada prohibida al área tratada o zona de exclusión de la aplicación que comprende un área de 100 pies alrededor del equipo de aplicación durante la aplicación de plaguicidas en granjas, bosques y viveros. El tamaño de la zona de exclusión depende del tipo de aplicación. Se actualizan las descripciones de los métodos de aplicación.	Farms and forests: No entry into treated area. Nurseries: No entry into treated area or an area up to 100 feet around the treated area, where the size of the additional area depends on type of application. Granjas y bosques: Entrada prohibida al área tratada. Viveros: Entrada prohibida al área tratada o al área hasta 100 pies alrededor del área tratada, donde el tamaño de ésta área adicional depende del tipo de aplicación.
Handler Suspend Application **Suspensión de Aplicación por parte del Manipulador**		
Handler (applicator) must suspend application in certain circumstances El manipulador (aplicador) deberá suspender la aplicación bajo ciertas circunstancias	Handler must apply pesticides so as not to contact workers or other persons. Handler must suspend application if a worker or other person is in the application exclusion zone, an area up to 100 feet around the application equipment. El manipulador deberá aplicar los plaguicidas a fin de no contactar los trabajadores u otras personas. El manipulador deberá suspender la aplicación si un trabajador u otra persona se encuentra en la zona de exclusión de la aplicación que consiste de un área de 100 pies alrededor del equipo de aplicación.	Handler must apply pesticides so as not to contact workers or other persons. No specific requirement to suspend applications. El manipulador deberá aplicar los plaguicidas de manera que éstos no contacten los trabajadores u otras personas. No existen requisitos para suspender las aplicaciones.
Exemptions and Exceptions **Exenciones y Excepciones**		
Exemption for certified crop advisors and their employees Exención para los asesores de cultivos	Only certified crop advisors are exempt from labeling PPE and WPS requirements as specified in exemption. Certified crop advisor employees must use label-required PPE while working in a field during an REI, and employer must provide all required WPS protections, or rely on the PPE substitutions allowed under the crop advisors exception for PPE.	Certified crop advisor chooses PPE for themselves and their employees working under their direct supervision in a field during an REI. Also exempted from providing decontamination supplies and emergency assistance for themselves and employees. Los asesores de cultivos certificados eligen su PPE y el de sus empleados que trabajan bajo su supervisión directa en un campo durante un REI.

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certificados y sus empleados	Solamente los asesores de cultivos certificados están exentos del uso del PPE requerido en el etiquetado y del PPE requerido por la WPS como se especifica en la exención. Los empleados de asesores de cultivos certificados deberán usar el PPE establecido en la etiqueta mientras trabajan en el campo durante un REI y el empleador deberá proveer todas las protecciones requeridas por la WPS o contar con los sustitutos de PPE permitidos bajo las excepciones para asesores de cultivos.	También están exentos de proporcionar suministros de descontaminación y asistencia de emergencia tanto para ellos mismos como para sus empleados.
Exceptions to REIs for early entry workers – notification requirements Excepciones al REI para trabajadores de entrada temprana – requisitos de notificación	Notify early-entry workers of application specifics, tasks to be performed, conditions of the early-entry exception, and hazard information from the pesticide label. Notificar a los trabajadores de entrada temprana las especificaciones sobre la aplicación, las tareas a realizarse, las condiciones de la excepción de entrada temprana, y la información sobre riesgos indicados en la etiqueta del plaguicida.	Inform early-entry workers of hazard information from the pesticide label. Informar a los trabajadores de entrada temprana sobre los riesgos indicados en la etiqueta del plaguicida.

Requirement Requisito	New 2015 Provision Disposiciones Nuevas del 2015	Current Provision Disposición Vigente
Basic Pesticide Safety Information **Información Básica sobre Seguridad de Plaguicidas**		
Display of pesticide safety information Visualización de información sobre la seguridad con los plaguicidas	Display pesticide safety information at a central location and at sites where decontamination supplies are located, if the decontamination supplies are at a permanent site or at a location with 11 or more workers or handlers. Mostrar la información sobre la seguridad con los plaguicidas en una ubicación central y en lugares donde se encuentren los suministros de descontaminación, cuando los suministros de descontaminación se encuentran en un sitio permanente o en un lugar con 11 o más trabajadores o manipuladores.	Display a safety poster at central location. Mostrar el cartel con la información sobre la seguridad con los plaguicidas en una ubicación central.
Content of pesticide safety information	Information can be displayed in any format (doesn't have to be a poster); keep the 7 concepts about preventing pesticides from entering your body; delete the point that there are federal rules to protect workers and handlers; add instructions for employees to seek medical attention as soon as possible if they have been poisoned, injured or made ill by pesticides; add name, address and telephone number of state or tribal pesticide regulatory authority; revise "emergency medical facility" to "*a nearby* operating medical care facility." New content for safety information	The safety poster must include: 7 concepts about preventing pesticides from entering your body; the point that there are federal rules to protect workers and handlers; and the name, address and phone number of the nearest emergency medical care facility.

Contenido de la información sobre la seguridad con los plaguicidas	display not required until 2 years from effective date of final rule. La información se puede mostrar en cualquier formato (no necesariamente en un cartel); mantener los 7 conceptos referentes a cómo evitar la entrada de plaguicidas al cuerpo; eliminar la parte de que hay reglas federales para proteger los trabajadores y manipuladores; añadir instrucciones para los empleados sobre como buscar atención médica lo más pronto posible si éstos han sido envenenados, heridos o se han enfermado como consecuencia de estar expuestos a plaguicidas; añadir el nombre, la dirección y el número de teléfono de la autoridad estatal o tribal reguladora de plaguicidas; reemplazar el término "centro médico de emergencia" por "establecimiento de atención médica que opere en las cercanías". El nuevo contenido de información de seguridad no será obligatorio hasta 2 años a partir de la fecha en que la reglamentación final entre en vigor.	El cartel de seguridad deberá incluir: 7 conceptos referentes a cómo evitar la entrada de plaguicidas al cuerpo; indicar sobre la existencia de reglas federales para proteger los trabajadores y manipuladores; incluir el nombre, la dirección y el número de teléfono del centro médico de emergencia más cercano.
Personal Protective Equipment **Equipo de Protección Personal**		
Respirators Respiradores	Employer must provide respirator and fit testing, training, and medical evaluation that conforms to OSHA standards for any handler required to wear any respirator by the labeling. Require recordkeeping of completion of fit test, training, and medical evaluation. El empleador deberá proveer un respirador y la prueba de ajuste para su uso, capacitación, y una evaluación médica conforme a las normas de OSHA para cualquier manipulador de un producto cuya etiqueta requiera el uso de un respirador. Requisito de mantener registros de realización de prueba de ajuste, capacitación y evaluación médica.	Employer must provide respirator listed on label and ensure it fits. No recordkeeping required. El empleador deberá proveer el respirador indicado en la etiqueta y asegurar su ajuste. No se requiere el mantenimiento de registros.
Definition of chemical-resistant Definición de resistente a productos químicos	Same as current definition. Se mantiene la definición vigente.	Made of a material that allows no measurable movement of the pesticide through the material during use. Hecho de un material que no permita el movimiento medible de plaguicida a través del material durante su uso.
PPE exception for closed systems	Exceptions to the labeling-specified PPE allowed for handlers when using closed systems. A closed system must meet a broad performance-based standard and basic operating standards (written operating instructions and training of handlers in use of the system) must be provided.	Exceptions to the labeling-specified PPE allowed for handlers when using closed systems. No specific criteria for closed systems.

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Excepciones de PPE para sistemas cerrados	Se permiten excepciones al PPE indicado por la etiqueta para manipuladores al utilizar sistemas cerrados. Un sistema cerrado debe cumplir con un estándar amplio de rendimiento y se deberán proporcionar normas básicas de funcionamiento (instrucciones por escrito y capacitación para los manipuladores del sistema).	Se permiten excepciones al PPE indicado por la etiqueta para manipuladores al utilizar sistemas cerrados. No existen criterios específicos para sistemas cerrados.
PPE exception for crop advisors and their employees Excepciones de PPE para asesores de cultivos y sus empleados	Crop advisors and their employees entering treated areas while a REI is in effect to conduct crop-advisor tasks may wear a standard set of PPE (coveralls, shoes plus socks and chemical-resistant gloves made of any waterproof material, and eye protection if the labeling of the pesticide product applied requires protective eyewear for handlers, as outlined in rule), *OR* the PPE specified on the pesticide labeling for early-entry activities instead of the PPE specified on the pesticide labeling for handling activities, provided certain conditions are met. (See exemption for certified crop advisor.) Los asesores de cultivos y sus empleados que entren en áreas tratadas durante el REI para llevar a cabo tareas de asesoramiento de cultivos pueden utilizar un conjunto estándar de PPE (overol, calcetines y zapatos, guantes resistentes a productos químicos hechos de material resistente al agua, y protección para los ojos si la etiqueta del producto requiere el uso de protección ocular para los manipuladores, como se indica en la norma), *O* el PPE requerido en la etiqueta para las tareas de entrada temprana en lugar del PPE indicado en la etiqueta para actividades de manejo, siempre y cuando se cumplan ciertas condiciones. (Vea la excepción de PPE para asesores de cultivos certificados).	Crop advisors and their employees entering treated areas while a REI is in effect to conduct crop-advisor tasks may wear the PPE specified on the pesticide labeling for early-entry activities instead of the PPE specified on the pesticide labeling for handling activities, provided certain conditions are met. (See exemption for certified crop advisor.) Los asesores de cultivos y sus empleados que entren en áreas tratadas durante el REI para llevar a cabo tareas de asesoramiento de cultivos pueden utilizar el PPE indicado en la etiqueta para las tareas de entrada temprana en lugar del PPE indicado en la etiquetas para actividades de manejo, siempre y cuando se cumplan ciertas condiciones. (Vea la excepción de PPE para asesores de cultivos certificados).
PPE exception from eyewear for pilots in open cockpits Excepciones de PPE (protección ocular) para pilotos en cabinas abiertas	If product label requires eye protection, pilots in open cockpits may wear a helmet with lowered face shield instead of label-required eye protection. Cuando la etiqueta del producto requiere protección para los ojos, los pilotos en cabinas abiertas podrán utilizar un casco con careta en lugar de la protección ocular requerida en la etiquetas.	If product label requires eye protection, pilots in open cockpits may wear visor instead of label-required eye protection. Cuando la etiqueta del producto requiere protección para los ojos, los pilotos en cabinas abiertas podrán utilizar una visera en lugar de la protección ocular requerida en la etiquetas.

Requirement Requisito	New 2015 Provision Disposiciones Nuevas del 2015	Current Provision Disposición Vigente
Personal Protective Equipment **Equipo de Protección Personal**		
PPE exception from gloves for pilots in enclosed cockpits	Same as current requirement.	Gloves are optional when entering and leaving aircraft unless required by product label.

Excepciones de PPE (guantes) para pilotos en cabinas cerradas	Igual al requisito vigente	El uso de guantes es opcional al entrar y salir de la aeronave a menos que así lo exija la etiqueta,.
PPE exception for enclosed cabs Excepciones de PPE para cabinas cerradas.	Maintain exception for dermal PPE as in existing rule with same conditions, but handlers in enclosed cabs must wear the labeling-specified respiratory protection except when the only labeling-specified respiratory protection is a particulate filtering facepiece respirator (NIOSH approval number prefix TC-84A), previously called a dust/mist filtering respirator. Mantener la excepción de PPE para protección dermal bajo las mismas condiciones como en la norma vigente, sin embargo, los manipuladores en cabinas cerradas deberán utilizar la protección respiratoria indicada en la etiqueta excepto cuando la única protección respiratoria especificada sea un respirador de careta con filtro para partículas (NIOSH de la serie TC-84A), anteriormente llamado un respirador para filtrar polvo/niebla.	Exceptions to the labeling-specified PPE are allowed when handling tasks are performed from inside an enclosed cab that meets the specifications defined in the rule and certain conditions are met. Exceptions to the labeling-required respiratory protection are allowed only if the cab has been certified by the manufacturer to provide respiratory protection equivalent to the respiratory protection required by the pesticide labeling for handling. Se permiten excepciones al PPE especificado en la etiqueta cuando se realizan tareas dentro de una cabina cerrada que cumpla con las especificaciones establecidas en la norma y bajo ciertas condiciones. Excepciones a los requisitos de PPE para protección respiratoria son permitidas solamente si la cabina ha sido certificada por el fabricante para proveer protección respiratoria equivalente a la protección respiratoria requerida para el manejo del plaguicida en la etiqueta.
Decontamination Supplies **Suministros de Descontaminación**		
Quantity of water Cantidad de agua	Provide 1 gallon for each worker and 3 gallons for each handler and each early entry worker as measured at beginning of workers' or handlers' work period. Proveer al comienzo de cada jornada de trabajo l galón por cada trabajador y 3 galones para cada manipulador y cada trabajador de entrada temprana.	Provide enough water for routine washing and emergency eye flushing for workers and handlers. For handlers, also provide enough to wash entire body in emergency. Proveer una cantidad suficiente de agua para el lavado rutinario y lava-ojos de emergencia para los trabajadores y manipuladores. Además, proporcionar a los manipuladores suficiente agua para lavar todo su cuerpo en situaciones de emergencia.
Use of natural waters Uso de aguas naturales	Must provide water for decontamination. There is no reference to, or prohibition from, using natural waters in addition to decontamination water provided. Workers and handlers are trained to use any nearest clean water source in case of emergency. Se deberá proporcionar agua para descontaminación. No existe referencia o prohibición al uso de aguas naturales además del agua suministrada para descontaminación. Los trabajadores y manipuladores estarán capacitados para utilizar cualquier fuente de agua limpia más cercana en caso de emergencia.	Must provide water for decontamination. May use natural waters in addition to water provided for decontamination. Se debe proporcionar agua para descontaminación. Se puede utilizar las aguas naturales además del agua suministrada para descontaminación.

Eye wash for handlers Agua para lavado de ojos para manipuladores	Provide a system capable of delivering 0.4 gallons/minute for 15 minutes, or 6 gallons of water able to flow gently for about 15 minutes at a mix/load site if handlers use products requiring eye protection or use a pressurized closed system. One pint of water in a portable container must be available to each handler applying pesticides if eye protection is required. Proveer un sistema capaz de suministrar 0.4 galones/minuto por 15 minutos, o 6 galones de agua capaz de fluir suavemente durante aproximadamente 15 minutos en un lugar de mezcla/carga si los manipuladores utilizan productos que requieran protección para los ojos o el uso de sistemas cerrados presurizados. En casos en que se requiera protección ocular, se deberá proveer una pinta de agua en un envase portátil por cada manipulador que aplique plaguicidas.	Provide enough water for emergency eye flushing. One pint of water in a portable container must be available to each handler if eye protection is required. Proveer suficiente agua para lavado de ojos de emergencia. En casos en que se requiera protección ocular, se deberá proveer una pinta de agua en un envase portátil por cada manipulador que aplique plaguicidas.
Emergency Assistance **Asistencia de Emergencia**		
Emergency Assistance **Asistencia de Emergencia**	Provide prompt transportation to medical facility. Promptly provide the SDS, product information (name, EPA Reg No and active ingredient) and circumstances of exposure to treating medical personnel. Proporcionar transporte rápido a un establecimiento médico. Proporcionar con prontitud al personal médico el SDS, información sobre el producto (nombre, Núm. Registro de la EPA e ingrediente activo) y detalles sobre las circunstancias de la exposición.	Provide prompt transportation to medical facility and provide any obtainable information about the product, antidote, first aid, and circumstances of exposure to the worker/handler or treating medical personnel. Proveer transporte rápido a un establecimiento médico y proporcionar al personal médico la información disponible sobre el producto, antídotos, primeros auxilios y detalles sobre las circunstancias de la exposición al trabajador/manipulador.

Requirement Requisito	New 2015 Provision Disposiciones Nuevas del 2015	Current Provision Disposición Vigente
Definitions **Definiciones**		
Immediate Family Familia Inmediata	Expand to also include all in-laws, grandparents, grandchildren, aunts, uncles, nieces, nephews and first cousins. Se expande definición para incluir la familia política, abuelos, nietos, tíos, tías, sobrinos, sobrinas y primos/primas hermanos.	Includes spouse, parents, stepparents, foster parents, children, stepchildren, foster children, brothers, and sisters. Incluye esposo/esposa, padre/madre, padrastro/madrastra, padre/madre adoptivo, hijos/hijas, hijastros/hijastras, hijos/hijas adoptivos, hermanos y hermanas.
Enclosed space production	New definition: enclosed space production that is indoors or in a structure or space that is covered in whole or in part by any nonporous covering and that is large enough to permit a person to enter.	Greenhouse means an operation inside any structure or space that is enclosed with nonporous covering and that is of sufficient size to permit worker entry.

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Producción en espacios cerrados	Nueva definición: producción en espacio cerrado en un lugar interior o dentro de una estructura cubierta en parte o en su totalidad por una cobertura no-porosa y suficientemente grande para permitir la entrada de una persona.	Producción en invernadero se refiere a operaciones dentro de una estructura o espacio cubierto por una cobertura no-porosa y lo suficientemente grande para permitir la entrada de un trabajador.
Employ Emplear	Employ means to obtain, directly or through a labor contractor, the services of a person in exchange for a salary or wages, including piece-rate wages, without regard to who may pay or who may receive the salary or wages. It includes obtaining the services of a self-employed person, an independent contractor, or a person compensated by a third party. Emplear significa obtener, directamente o través de un contratista laboral, los servicios de una persona a cambio de un sueldo o salario, incluyendo los salarios a destajo (por pieza), sin tener en cuenta quién paga o recibe el sueldo o salario. Incluye el obtener los servicios de un trabajador por cuenta propia, un contratista independiente, o una persona que reciba compensación por parte de terceros.	No definition of "employ" in existing rule. Definitions of "agricultural employer" and "handler employer" covered aspects of what types of employment covered. La reglamentación vigente no define "emplear". Las definiciones de "empleador agrícola" y "empleador de manipulador" definen los aspectos referentes a los tipos de empleo que están cubiertos.

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Cambios al Estándar de Protección a los Trabajadores Agrícolas de la EPA

La Agencia de Protección Ambiental ha revisado la reglamentación del Estándar de Protección a los Trabajadores Agrícolas, promulgado en 1992, para aumentar la protección contra la exposición a los plaguicidas (pesticidas) los dos millones de trabajadores agrícolas de la nación y sus familias. Estos cambios proporcionarán protecciones de salud a los trabajadores agrícolas similares a las que ya disponen trabajadores en otras industrias, teniendo en cuenta el entorno laboral único de muchos trabajos agrícolas.

El Reglamento tiene por objeto proteger y reducir los riesgos de lesión o enfermedad resultantes por el uso y contacto con plaguicidas en granjas, bosques, viveros e invernaderos a los trabajadores agrícolas (aquellos que realizan tareas manuales en los cultivos tratados con plaguicidas, tales como: cosechar, ralear y podar) y manipuladores de plaguicidas (aquellos que mezclan, cargan y aplican plaguicidas). El reglamento no cubre a las personas que trabajan con el ganado.

Los cambios primordiales a la reglamentación:

- Requiere una capacitación de seguridad anual para informar a los trabajadores agrícolas sobre las protecciones requeridas. Esto aumentará la probabilidad de que se prosigan dichas protecciones. *Actualmente, la capacitación se hace una vez cada 5 años.*
- La ampliación en la capacitación incluirá instrucciones para reducir la exposición incluyendo el conocimiento de medidas para prevenir el acarreo de residuos de plaguicidas remanentes en la ropa de trabajo a los hogares, además de otros temas de seguridad.
- Establece por primera vez requisitos de edad mínima: se prohíbe el manejo de plaguicidas a los niños menores de 18 años, con una exención para la agricultura familiar.
- Se amplían los requisitos de rotulación obligatoria para restringir la entrada en áreas tratadas con los plaguicidas más peligrosos. Los rótulos prohíben la entrada en campos tratados con plaguicidas hasta que los residuos disminuyan a un nivel seguro.
- El establecimiento de nuevas zonas de exclusión de entrada durante la aplicación de plaguicidas con una extensión de hasta 100 pies circundantes a los equipos de aplicación protegerá a los trabajadores y otras personas de la exposición del rociado excesivo de plaguicidas.
- Obligación de proporcionar, de más de un modo, a los trabajadores agrícolas y sus representantes, el acceso a la información relevante a la aplicación de plaguicidas y las hojas de datos de seguridad; publicando esta información en un lugar centralizado y accesible o proveyendo los registros cuando éstos sean solicitados.
- Mantenimiento de registros obligatorios para mejorar la capacidad de los estados para el seguimiento de violaciones y reforzar el cumplimiento en el uso de plaguicidas. Los registros con información sobre la aplicación específica de plaguicidas, así como la documentación sobre la capacitación de los trabajadores agrícolas, deberán mantenerse por un período de dos años.
- Las disposiciones anti- represalias son comparables a las del Departamento del Trabajo (DOL, por sus siglas en inglés).
- Cambios en el equipo de protección personal para asegurar conformidad con las normas de la Administración de Seguridad y Salud Ocupacional del DOL para garantizar la eficiencia de los respiradores, incluyendo pruebas de ajuste, evaluación médica y capacitación.
- Se especifica la cantidad de agua que se utilizará para el lavado rutinario y lavado de ojos en casos de emergencia para los manipuladores de plaguicidas, así como para otros sistemas de descontaminación y lavado de ojos en los lugares donde se mezclan y cargan los plaguicidas.
- Se continúa con la exención para los granjeros y miembros de su familia que trabajan en granjas familiares y se amplia la definición de de lo que constituye la "familia inmediata".

Changes to EPA's Agricultural Farm Worker Protection Standard

The Environmental Protection Agency has revised the 1992 Agricultural Worker Protection Standard regulation to increase protection from pesticide exposure for the nation's two million agricultural workers and their families. These changes will afford farmworkers similar health protections that are already afforded to workers in other industries while taking into account the unique working environment of many agricultural jobs.

The regulation seeks to protect and reduce the risks of injury or illness to agricultural workers (those who perform hand-labor tasks in pesticide-treated crops, such as harvesting, thinning, pruning) and pesticide handlers (those who mix, load and apply pesticides) who may have contact with pesticides on farms, forests, nurseries and greenhouses. The regulation does not cover persons working with livestock.

Major changes to the regulation:

- Annual mandatory training to inform farmworkers on the required protections afforded to them. Currently, training is only once every 5 years.
- Expanded training includes instructions to reduce take-home exposure from pesticides on work clothing and other safety topics.
- First-time ever minimum age requirement: Children under 18 are prohibited from handling pesticides.
- Expanded mandatory posting of no-entry signs for the most hazardous pesticides. The signs prohibit entry into pesticide-treated fields until residues decline to a safe level.
- New no-entry application-exclusion zones up to 100 feet surrounding pesticide application equipment will protect workers and others from exposure to pesticide overspray.
- Requirement to provide more than one way for farmworkers and their representatives to gain access to pesticide application information and safety data sheets – centrally-posted, or by requesting records.
- Mandatory record-keeping to improve states' ability to follow up on pesticide violations and enforce compliance. Records of application-specific pesticide information, as well as farmworker training, must be kept for two years.
- Anti-retaliation provisions are comparable to Department of Labor's (DOL's).
- Changes in personal protective equipment will be consistent with the DOL's Occupational Safety & Health Administration standards for ensuring respirators are effective, including fit test, medical evaluation and training.
- Specific amounts of water to be used for routine washing, emergency eye flushing and other decontamination, including eye wash systems for handlers at pesticide mixing/loading sites.
- Continue the exemption for farm owners and their immediate family with an expanded definition of immediate family.

Additional information on the rule is available at:

www2.epa.gov/pesticide-worker-safety/revisions-worker-protection-standard

Message

From: Fitz, Nancy [Fitz.Nancy@epa.gov]
Sent: 1/6/2016 11:20:46 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Mojica, Andrea [Mojica.andrea@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]
CC: Keaney, Kevin [Keaney.Kevin@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]
Subject: RE: Documents for Briefing with Jim Tomorrow

Thanks, Jackie!

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

---

From: Mosby, Jackie
Sent: Wednesday, January 06, 2016 6:10 PM
To: Mojica, Andrea <Mojica.andrea@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Keaney, Kevin <Keaney.Kevin@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>
Subject: FW: Documents for Briefing with Jim Tomorrow

Hi Andrea, Here are the materials for tomorrow's C&T meeting (@1:30) with Jim. Please let me know if you have any questions. I have run this by Jack. Jack will also be at the meeting tomorrow. Thanks, Jackie

Jacqueline E. Mosby, MPH
Director, Field & External Affairs Division
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U.S. Environmental Protection Agency
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1200 Pennsylvania Avenue, N.W.
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Washington, DC 20460
Mosby.jackie@epa.gov

From: Keaney, Kevin
Sent: Wednesday, January 06, 2016 1:46 PM
To: Mosby, Jackie
Subject: Documents for Briefing with Jim Tomorrow

Jackie,

Ex. 5 Deliberative Process (DP)

Here are the people included on the meeting invitation plus Darlene and Debby:

Jones, Jim <Jones.Jim@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Sterling, Sherry <Sterling.Sherry@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Schroeder, Carolyn Schroeder.Carolyn@epa.gov; Arling, Michelle <Arling.Michelle@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Wilcoxen, Katy <Wilcoxen.Katy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Guilaran, Yu-Ting <Guilaran.Yu-Tin@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Housenger, Jack <Housenger.Jack@epa.gov>; Hogue, Joe <Hogue.Joe@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Chun, Melissa <Chun.Melissa@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Thundiyil, Karen <Thundiyil.Karen@epa.gov>; Dinkins, Darlene Dinkins.Darlene@epa.gov; Sisco, Debby <Sisco.Debby@epa.gov>

Copies will be made for everyone from OPP and about 15 additional copies.

Deliberative Process / Ex. 5

1. Recertification (4 documents)

Briefing document

<< File: Recertification 01 06 16.docx >>
Comparison table – current state recertification programs

<< File: Recert private & comm (short) 01 05 16.xlsx >>
Graphs – current state recertification programs (to print, click on the graph itself first)

<< File: Private app graph 01 05 16.xlsx >> << File: Commercial app graph 01 05 16.xlsx >>

2. WPS – Application Exclusion Zone Issue Raised by States (2 documents)

Briefing document

<< File: Application Exclusion Zone Briefing Document 01 06 16.docx >>
Draft AEZ Interpretation

<< File: DRAFT WPS Interpretive Policy-AEZSuspendApplications 01-06-16.docx >>

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Fitz, Nancy [Fitz.Nancy@epa.gov]
Sent: 1/6/2016 10:55:49 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]
Subject: RE: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Hi Jackie,

As far as I know, these have not been sent to Andrea to be added to the meeting invitation. We were under the impression that you wanted them to go through Jack, so we did not send them to Andrea.

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

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From: Mosby, Jackie
Sent: Wednesday, January 06, 2016 5:29 PM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>
Subject: FW: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Do you know if these were sent to Andrea to be added to the meeting invitation?

From: Mosby, Jackie
Sent: Wednesday, January 06, 2016 2:37 PM
To: Keaney, Kevin
Subject: FW: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Kevin, Send the documents over to be added to the invitation. Jack will be attending the meeting too. Thanks, Jackie

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From: Monell, Marty
Sent: Wednesday, January 06, 2016 2:35 PM
To: Mosby, Jackie
Subject: RE: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Jack will be at this meeting as well.

From: Mosby, Jackie
Sent: Wednesday, January 06, 2016 2:11 PM
To: Housenger, Jack <Housenger.Jack@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Monell, Marty <Monell.Marty@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>
Subject: FW: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Ex. 5 Deliberative Process (DP)

Deliberative Process / Ex. 5

Please let me know if you would like to discuss. Below are the documents we would like to send over for the meeting with Jim. As soon as possible.

Thanks, Jackie

Jacqueline E. Mosby, MPH
Director, Field & External Affairs Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: 703-308-2226, Ex. 6 Personal Privacy (PP) Fax: 703-305-6244
1200 Pennsylvania Avenue, N.W.
Mailstop: 7506P
Washington, DC 20460
Mosby.jackie@epa.gov

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Sent: Wednesday, January 06, 2016 1:46 PM

To: Mosby, Jackie
Subject: Documents for Briefing with Jim Tomorrow

Jackie,

Deliberative Process / Ex. 5

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Deliberative Process / Ex. 5

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<< File: Private app graph 01 05 16.xlsx >> << File: Commercial app graph 01 05 16.xlsx >>

2. WPS – Application Exclusion Zone Issue Raised by States (2 documents)

Briefing document

<< File: Application Exclusion Zone Briefing Document 01 06 16.docx >>
Draft AEZ Interpretation

<< File: DRAFT WPS Interpretive Policy-AEZSuspendApplications 01-06-16.docx >>

Nancy Fitz

Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Monell, Marty [Monell.Marty@epa.gov]
Sent: 1/6/2016 7:37:50 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: RE: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Sounds good thanks

From: Mosby, Jackie
Sent: Wednesday, January 06, 2016 2:36 PM
To: Monell, Marty <Monell.Marty@epa.gov>
Subject: RE: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Good. I will send the materials ahead so Jim has them. Thanks, Jackie

---

From: Monell, Marty
Sent: Wednesday, January 06, 2016 2:35 PM
To: Mosby, Jackie
Subject: RE: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Jack will be at this meeting as well.

From: Mosby, Jackie
Sent: Wednesday, January 06, 2016 2:11 PM
To: Housenger, Jack <Housenger.Jack@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Monell, Marty <Monell.Marty@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>
Subject: FW: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Ex. 5 Deliberative Process (DP)

Deliberative Process / Ex. 5

Ex. 5 Deliberative Process (DP)

Please let me know if you would like to discuss. Below are the documents we would like to send over for the meeting with Jim. As soon as possible.

Thanks, Jackie

Jacqueline E. Mosby, MPH
Director, Field & External Affairs Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: 703-308-2226, Ex. 6 Personal Privacy (PP) Fax: 703-305-6244
1200 Pennsylvania Avenue, N.W.
Mailstop: 7506P
Washington, DC 20460
Mosby.jackie@epa.gov

From: Keaney, Kevin
Sent: Wednesday, January 06, 2016 1:46 PM
To: Mosby, Jackie
Subject: Documents for Briefing with Jim Tomorrow

Jackie,

Deliberative Process / Ex. 5

Here are the people included on the meeting invitation plus Darlene and Debby:

Jones, Jim <Jones.Jim@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Sterling, Sherry <Sterling.Sherry@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Schroeder, Carolyn Schroeder.Carolyn@epa.gov; Arling, Michelle <Arling.Michelle@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Wilcoxen, Katy <Wilcoxen.Katy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Guilaran, Yu-Ting <Guilaran.Yu-Tin@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Housenger, Jack <Housenger.Jack@epa.gov>; Hogue, Joe <Hogue.Joe@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Chun, Melissa <Chun.Melissa@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Thundiyil, Karen <Thundiyil.Karen@epa.gov>; Dinkins, Darlene Dinkins.Darlene@epa.gov; Sisco, Debby <Sisco.Debby@epa.gov>

Copies will be made for everyone from OPP and about 15 additional copies.

Deliberative Process / Ex. 5

1. Recertification (4 documents)

Briefing document

<< File: Recertification 01 06 16.docx >>
Comparison table – current state recertification programs

<< File: Recert private & comm (short) 01 05 16.xlsx >>
Graphs – current state recertification programs (to print, click on the graph itself first)

<< File: Private app graph 01 05 16.xlsx >> << File: Commercial app graph 01 05 16.xlsx >>

2. WPS – Application Exclusion Zone Issue Raised by States (2 documents)

Briefing document

<< File: Application Exclusion Zone Briefing Document 01 06 16.docx >>
Draft AEZ Interpretation

<< File: DRAFT WPS Interpretive Policy-AEZSuspendApplications 01-06-16.docx >>

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Monell, Marty [Monell.Marty@epa.gov]
Sent: 1/6/2016 7:34:31 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: RE: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Jack will be at this meeting as well.

From: Mosby, Jackie
Sent: Wednesday, January 06, 2016 2:11 PM
To: Housenger, Jack <Housenger.Jack@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Monell, Marty <Monell.Marty@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>
Subject: FW: Documents for Briefing with Jim Tomorrow on C&T and WPS (AEZ)

Ex. 5 Deliberative Process (DP)

Deliberative Process / Ex. 5

Please let me know if you would like to discuss. Below are the documents we would like to send over for the meeting with Jim. As soon as possible.

Thanks, Jackie

Jacqueline E. Mosby, MPH
Director, Field & External Affairs Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: 703-308-2226, Ex. 6 Personal Privacy (PP) Fax: 703-305-6244
1200 Pennsylvania Avenue, N.W.

Mailstop: 7506P
Washington, DC 20460
Mosby.jackie@epa.gov

From: Keaney, Kevin
Sent: Wednesday, January 06, 2016 1:46 PM
To: Mosby, Jackie
Subject: Documents for Briefing with Jim Tomorrow

Jackie,

Deliberative Process / Ex. 5

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Jones, Jim <Jones.Jim@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Sterling, Sherry <Sterling.Sherry@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Schroeder, Carolyn Schroeder.Carolyn@epa.gov; Arling, Michelle <Arling.Michelle@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Wilcoxen, Katy <Wilcoxen.Katy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Guilaran, Yu-Ting <Guilaran.Yu-Tin@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Housenger, Jack <Housenger.Jack@epa.gov>; Hogue, Joe <Hogue.Joe@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Chun, Melissa <Chun.Melissa@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Thundiyil, Karen <Thundiyil.Karen@epa.gov>; Dinkins, Darlene Dinkins.Darlene@epa.gov; Sisco, Debby <Sisco.Debby@epa.gov>

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Deliberative Process / Ex. 5

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Briefing document

<< File: Application Exclusion Zone Briefing Document 01 06 16.docx >>
Draft AEZ Interpretation

<< File: DRAFT WPS Interpretive Policy-AEZSuspendApplications 01-06-16.docx >>

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 3/3/2016 6:10:17 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Subject: FW: Spanish version of Interagency Farmworker Focus Group presentation
Attachments: SP_WPS revisions for FDACS Farmworker focus group mtg1-21-16.pptx

Good work Ana ... Thanks

Kevin

From: Rivera-Lupianez, Ana
Sent: Thursday, March 03, 2016 10:31 AM
To: Pont, Richard <Pont.Richard@epa.gov>
Cc: Keaney, Kevin <Keaney.Kevin@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>
Subject: Spanish version of Interagency Farmworker Focus Group presentation

Good morning Richard,

Attached is a Spanish version of your WPS presentation to the Interagency Farmworker Focus Group last January. This information will be helpful for developing factsheets in Spanish. Please let me know of other material that should be translated.

Thanks,
Ana

Ana Rivera-Lupiáñez
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 1/6/2016 6:45:38 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: Documents for Briefing with Jim Tomorrow
Attachments: Recertification 01 06 16.docx; Recert private & comm (short) 01 05 16.xlsx; Private app graph 01 05 16.xlsx; Commercial app graph 01 05 16.xlsx; Application Exclusion Zone Briefing Document 01 06 16.docx; DRAFT WPS Interpretive Policy-AEZSuspendApplications 01-06-16.docx

Jackie,

Deliberative Process / Ex. 5

Here are the people included on the meeting invitation plus Darlene and Debby:

Jones, Jim <Jones.Jim@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Sterling, Sherry <Sterling.Sherry@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Schroeder, Carolyn Schroeder.Carolyn@epa.gov; Arling, Michelle <Arling.Michelle@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Wilcoxen, Katy <Wilcoxen.Katy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Guilaran, Yu-Ting <Guilaran.Yu-Tin@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Housenger, Jack <Housenger.Jack@epa.gov>; Hogue, Joe <Hogue.Joe@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Chun, Melissa <Chun.Melissa@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Thundiyil, Karen <Thundiyil.Karen@epa.gov>; Dinkins, Darlene Dinkins.Darlene@epa.gov; Sisco, Debby <Sisco.Debby@epa.gov>

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Deliberative Process / Ex. 5

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Briefing document

Recertification 01 06 16.docx

Comparison table – current state recertification programs

Recert private & comm (short) 01 ...

Graphs – current state recertification programs (to print, click on the graph itself first)

Private app graph 01 05 16.xlsx

Commercial app graph 01 05 16.xl...

2. WPS – Application Exclusion Zone Issue Raised by States (2 documents)

Briefing document

Application Exclusion Zone ...

Draft AEZ Interpretation

DRAFT WPS Interpretive Polic...

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Fitz, Nancy [Fitz.Nancy@epa.gov]
Sent: 4/14/2016 9:15:13 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Housenger, Jack [Housenger.Jack@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Overstreet, Anne [overstreet.anne@epa.gov]
CC: Lantz, Tracy [Lantz.Tracy@epa.gov]; Keltz, Colleen [Keltz.Colleen@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]
Subject: FW: WPS Application Exclusion Zone (AEZ) fact sheet and interpretive policy + WPS FAQs
Attachments: AEZ QA Fact Sheet 4-14-16.pdf; WPS FAQs 4-14-16.pdf

Jack, Rick and all,

Ex. 5 Deliberative Process (DP)

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

-----Original Message-----
From: Fitz, Nancy
Sent: Thursday, April 14, 2016 5:03 PM
To: Bingham, Kimberly <Bingham.Kimberly@epa.gov>; Szylvian, Andrea M. <Szylvian.Andrea@epa.gov>; Glynn, Tara <Glynn.Tara@epa.gov>; Reddy, Aarti <Reddy.Aarti@epa.gov>; Rodriguez-Hunt, Magda <Rodriguez-Hunt.Magda@epa.gov>; daw, harry <daw.harry@epa.gov>; Baumgartner, Donald <baumgartner.donald@epa.gov>; Niess, Claudia <niess.claudia@epa.gov>; Acosta, Gerardo <acosta.gerardo@epa.gov>; Teter, Royan <Teter.Royan@epa.gov>; Golden, David <Golden.David@epa.gov>; Wilcoxen, Katy <Wilcoxen.Katy@epa.gov>; Estrada, Fabiola <Estrada.Fabiola@epa.gov>; Terada, Derrick <Terada.Derrick@epa.gov>; Hellyer, Yvette <Hellyer.Yvette@epa.gov>; Miles, James <miles.james@epa.gov>; Vizard, Elizabeth <Vizard.Elizabeth@epa.gov>; Galloway, Carol <Galloway.Carol@epa.gov>; Weiler, Gregory <weiler.gregory@epa.gov>; Watanabe, Allison <Watanabe.Allison@epa.gov>; Stauffer, Panah <Stauffer.Panah@epa.gov>; El-Abdaoui, Fatima <El-Abdaoui.Fatima@epa.gov>; Dominy, Randy <Dominy.Randy@epa.gov>; Tomczak, Kimberly <Tomczak.Kimberly@epa.gov>; Beard, Phillip <Beard.Phillip@epa.gov>; Mullenix, Justin <Mullenix.Justin@epa.gov>; Livingston, Pat <Livingston.Patricia@epa.gov>; Table, Melba <Table.Melba@epa.gov>; Corbett, Richard <Corbett.Richard@epa.gov>; Stevenson, Suzanne <Stevenson.Suzanne@epa.gov>; Schuller, Jennifer <Schuller.Jennifer@epa.gov>; Vizard, Elizabeth <Vizard.Elizabeth@epa.gov>; Weiler, Gregory <weiler.gregory@epa.gov>; Stevenson, Suzanne <Stevenson.Suzanne@epa.gov>; Ridnour, Lacey <Ridnour.Lacey@epa.gov>
Cc: Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <pont.richard@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Arling, Michelle <Arling.Michelle@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: WPS Application Exclusion Zone (AEZ) fact sheet and interpretive policy + WPS FAQs

Hello,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Mojica, Andrea [Mojica.andrea@epa.gov]
Sent: 6/22/2016 6:07:42 PM
To: Keaney, Kevin [Keaney.Kevin@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Housenger, Jack [Housenger.Jack@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Subject: RE: Edited PPt and Comparison Table
Attachments: Administrator's Briefing - Implementing WPS_June 23.pptx; comparison-chart-wps.pdf

All,

Attached is what went forward to the Administrator's office.

Thanks,

Andrea

From: Keaney, Kevin
Sent: Wednesday, June 22, 2016 1:49 PM
To: Mojica, Andrea <Mojica.andrea@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: Edited PPt and Comparison Table

Yes

Kevin Keaney, Chief
Pesticide Worker Safety Programs
Pesticide Container / Containment / Disposal Programs
703-305-5557
keaney.kevin@epa.gov

Mail Address:
U.S. EPA Headquarters
Clinton Building
1200 Pennsylvania Ave., NW
Mail Code (7506P)
Washington, DC 20460

Courier Address:
Potomac Yards South
2777 Crystal Drive
Room 7741
Arlington, VA 22202

From: Mojica, Andrea
Sent: Wednesday, June 22, 2016 1:48 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: Edited PPt and Comparison Table

Ex. 5 Deliberative Process (DP)

From: Keaney, Kevin
Sent: Wednesday, June 22, 2016 1:45 PM
To: Mojica, Andrea <Mojica.andrea@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>

Cc: Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: Edited PPt and Comparison Table

Ex. 5 Deliberative Process (DP)

Kevin Keaney, Chief
Pesticide Worker Safety Programs
Pesticide Container / Containment / Disposal Programs
703-305-5557
keaney.kevin@epa.gov

Mail Address:
U.S. EPA Headquarters
Clinton Building
1200 Pennsylvania Ave., NW
Mail Code (7506P)
Washington, DC 20460

Courier Address:
Potomac Yards South
2777 Crystal Drive
Room 7741
Arlington, VA 22202

From: Mojica, Andrea
Sent: Wednesday, June 22, 2016 1:38 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: Edited PPt and Comparison Table

Ex. 5 Deliberative Process (DP)

From: Keigwin, Richard
Sent: Wednesday, June 22, 2016 1:06 PM
To: Mojica, Andrea <Mojica.andrea@epa.gov>
Cc: Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: Edited PPt and Comparison Table

Deliberative Process / Ex. 5

From: Mojica, Andrea
Sent: Wednesday, June 22, 2016 1:02 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: Edited PPt and Comparison Table

Ex. 5 Deliberative Process (DP)

From: Keigwin, Richard
Sent: Wednesday, June 22, 2016 12:56 PM
To: Mojica, Andrea <Mojica.andrea@epa.gov>
Cc: Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Keaney, Kevin

<Keaney.Kevin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: FW: Edited PPt and Comparison Table

Andrea—

Ex. 5 Deliberative Process (DP)

—Rick

From: Keaney, Kevin
Sent: Wednesday, June 22, 2016 12:46 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Cc: Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Berliner, Joshua <berliner.joshua@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Arling, Michelle <Arling.Michelle@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: Edited PPt and Comparison Table

Message

From: Keigwin, Richard [Keigwin.Richard@epa.gov]
Sent: 6/22/2016 4:56:14 PM
To: Mojica, Andrea [Mojica.andrea@epa.gov]
CC: Housenger, Jack [Housenger.Jack@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Subject: FW: Edited PPt and Comparison Table
Attachments: Administrator's Briefing - Implementing WPS revisions 6-22-16.pptx; comparison-chart-wps.pdf

Andrea—

Deliberative Process / Ex. 5

--Rick

From: Keaney, Kevin
Sent: Wednesday, June 22, 2016 12:46 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Housenger, Jack <Housenger.Jack@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Cc: Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Berliner, Joshua <berliner.joshua@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Arling, Michelle <Arling.Michelle@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: Edited PPt and Comparison Table

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 6/22/2016 4:46:10 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Housenger, Jack [Housenger.Jack@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Berliner, Joshua [berliner.joshua@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Arling, Michelle [Arling.Michelle@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Subject: Edited PPt and Comparison Table
Attachments: Administrator's Briefing - Implementing WPS revisions 6-22-16.pptx; comparison-chart-wps.pdf

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 6/21/2016 4:11:33 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: PPt
Attachments: Administrator's Briefing - Implementing WPS revisions 6-20-16.pptx

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 6/21/2016 2:52:38 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: PPt
Attachments: Administrator's Briefing - Implementing WPS revisions 6-20-16.pptx

Message

From: Fitz, Nancy [Fitz.Nancy@epa.gov]
Sent: 12/5/2015 6:57:38 PM
To: Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Jordan, William [Jordan.William@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pont, Richard [Pont.Richard@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]
Subject: RE: State concerns about the AEZ
Attachments: Session 2 Drift-Related Protections.pptx

Here is the presentation on the drift-related provisions (application exclusion zone) from the PREP course.

The states strongly object to the application exclusion zone extending beyond the boundaries of the agricultural establishment for the purposes of the handler (applicator) suspending applications if a worker or other person is in the application exclusion zone.

Session 2 Drift-Related Prot...

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

-----Original Appointment-----
From: Schroeder, Carolyn
Sent: Friday, December 04, 2015 12:56 PM
To: Schroeder, Carolyn; Fitz, Nancy; Keaney, Kevin; Mosby, Jackie; Jordan, William; Keigwin, Richard
Cc: Pont, Richard; Kasai, Jeanne
Subject: State concerns about the AEZ
When: Monday, December 07, 2015 3:30 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomPYS11671/Potomac-Yard-One

Application Exclusion Zone (AEZ) in the revised WPS and the issues raised by states-

Hello all, we are moving our internal meeting about this issue to Monday (from Tuesday morning). I hope you can all attend because AEZ has been added to the SFIREG meeting agenda on Tuesday morning at 9:45A. We want to understand the State issues and discuss our approach for the public discussion prior to attending SFIREG Tuesday.

Attached is the issue paper that was recently circulated. This issue was also discussed at length at the PREP course (Nancy can brief us).

<< File: WPS AEZ Letterhead comments to EPA Assistant Administrator Jim Jones_ 12....pdf >>

Please let me know if you have any questions. Hope to see you - this is the only time on Monday that works for everyone listed.

Thanks!
Carolyn

Message

From: Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]
Sent: 12/4/2015 7:32:28 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Keaney, Kevin [Keaney.Kevin@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Arling, Michelle [Arling.Michelle@epa.gov]
Subject: FW: WPS Exclusion Zones - NC questions

Jackie,

I thought this email chain may be informative. The questions are from NC Dept of Ag, and Richard provides a breakdown of the requirements, including reg text.

These questions were received prior to the recent letter from Jim Burnette, which elaborates their conerns.

Carolyn

From: Pont, Richard
Sent: Tuesday, November 24, 2015 11:21 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>
Cc: Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>
Subject: FW: WPS Exclusion Zones

Ex. 5 Deliberative Process (DP)

Richard Pont
Certification and Worker Protection Branch
U.S. EPA, Office of Pesticide Programs
phone: 703-305-6448
email: Pont.Richard@epa.gov
http://www.epa.gov/pesticides/health/protecting-workers.html

From: Jones, Patrick [mailto:patrick.jones@ncagr.gov]
Sent: Tuesday, November 24, 2015 11:09 AM
To: Pont, Richard <Pont.Richard@epa.gov>; Corbett, Richard <Corbett.Richard@epa.gov>; Dominy, Randy <Dominy.Randy@epa.gov>
Subject: Re: WPS Exclusion Zones

Painful very painful! Pj

Sent from my iPhone

On Nov 24, 2015, at 10:54 AM, Pont, Richard <Pont.Richard@epa.gov> wrote:

> Hi Pat,
>
> I tried to explain in the presentation that there are two provisions applicable to the application exclusion zone (AEZ), but I obviously didn't do a very good job of it.

The WPS provision at 170.405(a)(1) [the 1st pasted reg text excerpt below] establishes the applicable AEZ distances. The WPS provision at 170.405(a)(2) [the 2nd st pasted reg text excerpt below] establishes the requirement for the employer not to allow any workers or other persons in the AEZ within the boundaries of the establishment until the application is complete. You are correct that the requirement on the employer to keep persons out of the AEZ only applies within the boundaries of the establishment.

The provision at 170.505(a) [the 3rd pasted reg text excerpt below] establishes the requirement for the handler and handler employer to not contact any workers or other persons with the pesticide during application, either directly or through drift. This applies to any area on or off the establishment no matter what distance (and is in the current rule).

The provision at 170.505(b) [also in the 3rd pasted excerpt and highlighted] establishes the requirement for the handler to suspend the application if any workers or other persons are anywhere in the AEZ. This requirement is NOT limited to the boundaries of the establishment. This applies to any area on or off the establishment within the boundary of the AEZ while the application is ongoing. This is also one of the three WPS provisions that is delayed in implementation to allow time for the handlers to receive training on the requirement.

The requirement for the employer to keep persons out of the AEZ only applies within the boundaries of the establishment since EPA recognized that the employer cannot be expected to control persons off the establishment. The "suspend application" provision does apply off the establishment since EPA felt the applicator and employer DO have control over the pesticide application and have a corresponding WPS requirement not to apply the pesticide in any way that will contact workers or other persons on or off the establishment.

I hope this helps to clarify the requirements related to the AEZ. Please let me know if you have any questions.

170.405(a)(1) The application exclusion zone is defined as follows:
(i) The application exclusion zone is the area that extends 100 feet horizontally from the application equipment in all directions during application when the pesticide is applied by any of the following methods:
(A) Aerially.
(B) Air blast application.
(C) As a spray using a spray quality (droplet spectrum) of smaller than medium (volume median diameter of less than 294 microns).
(D) As a fumigant, smoke, mist, or fog.
(ii) The application exclusion zone is the area that extends 25 feet horizontally from the application equipment in all directions during application when the pesticide is applied not as in § 170.405(a)(1)(i)(A)–(D) and is sprayed from a height of greater than 12 inches from the planting medium using a spray quality (droplet spectrum) of medium or larger (volume median diameter of 294 microns or greater).
(iii) There is no application exclusion zone when the pesticide is applied in a manner other than those covered in paragraphs (a)(1)(i) and (a)(1)(ii) of this section.

170.405(a)(2) During any outdoor production pesticide application, the agricultural employer must not allow or direct any worker or other person, other than an appropriately trained and equipped handler involved in the application, to enter or to remain in the treated area or an application exclusion zone that is within the boundaries of the establishment until the application is complete.

170.505(a) *Prohibition from contacting workers and other persons with pesticides during application.* The handler employer and the handler must
ensure that no pesticide is applied so as to contact, directly or through drift, any worker or other person, other than an appropriately trained and equipped handler involved in the application.
(b) *Suspending applications.* After January 1, 2018, the handler performing the application must immediately suspend a pesticide application if any
worker or other person, other than an appropriately trained and equipped handler involved in the application, is in the application exclusion zone

described in § 170.405(a)(1) or the area specified in column B of the Table in § 170.405(b)(4).

Richard Pont
Certification and Worker Protection Branch
U.S. EPA, Office of Pesticide Programs
phone: 703-305-6448
email: Pont.Richard@epa.gov
http://www.epa.gov/pesticides/health/protecting-workers.html

From: Jones, Patrick [mailto:patrick.jones@ncagr.gov]
Sent: Monday, November 23, 2015 2:32 PM
To: Pont, Richard <Pont.Richard@epa.gov>; Dominy, Randy <Dominy.Randy@epa.gov>; Corbett, Richard <Corbett.Richard@epa.gov>
Subject: WPS Exclusion Zones

Hey Richard P. – Thank you for your presentation last week at R4 Pre-SFIREG. During your discussion about exclusion zones – we remember you saying that the exclusion zones extended beyond the ag establishment. In the attached file at 170.405 (2) it seems to restrict the exclusion zone to within the establishment. I think this is why everyone was so upset at the meeting last week about cars and right-of-ways.

Please let me know your thoughts and I can let the R4 States know. Thanks – PJ

J. Patrick Jones
Deputy Director of Pesticide Programs
North Carolina Dept. of Agriculture and Consumer Services
Structural Pest Control and Pesticides Division
1090 Mail Service Center
Raleigh, NC 27699-1090
Direct Dial (919) 857-4143
Ex. 6 Personal Privacy (PP)

got to be NC AG POLLINATORS

Message

From: Keigwin, Richard [Keigwin.Richard@epa.gov]
Sent: 12/4/2015 4:49:29 PM
To: Fitz, Nancy [Fitz.Nancy@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Jordan, William [Jordan.William@epa.gov]
CC: Arling, Michelle [Arling.Michelle@epa.gov]
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Thanks Nancy.

From: Fitz, Nancy
Sent: Friday, December 04, 2015 11:45 AM
To: Mosby, Jackie <Mosby.Jackie@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Jordan, William <Jordan.William@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Jackie, Bill and Rick,

Just so you know, this topic has been added to the SFIREG agenda for Monday morning between 10:00 and 11:00. I'll be there for that discussion, which hopefully will get us more information for our internal discussion on Tuesday. Kevin is also on the agenda for other WPS topics.

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

---

From: Mosby, Jackie
Sent: Friday, December 04, 2015 11:40 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

thanks

From: Fitz, Nancy
Sent: Friday, December 04, 2015 10:51 AM
To: Mosby, Jackie; Keaney, Kevin; Pont, Richard; Kasai, Jeanne
Cc: Arling, Michelle
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

I just added Rick Keigwin to the meeting.

Nancy Fitz

Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
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From: Mosby, Jackie
Sent: Friday, December 04, 2015 10:07 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Nancy, Would you also include Rick Keigwin. Thanks, Jackie

From: Fitz, Nancy
Sent: Thursday, December 03, 2015 7:35 PM
To: Mosby, Jackie; Keaney, Kevin; Pont, Richard; Kasai, Jeanne
Cc: Arling, Michelle
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Jackie,

I'll set up a meeting on Tuesday when Richard, Jeanne and I are all back in the office. This is a HUGE concern of the states – and was the biggest problem they raised at the PREP course.

Nancy Fitz
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U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

---

From: Mosby, Jackie
Sent: Thursday, December 03, 2015 4:43 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

Kevin, Let's talk about NC's concern with the WPS AEZ. Thanks, Jackie

Jacqueline E. Mosby, MPH
Director, Field & External Affairs Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: 703-308-2226, Cell: 202-999-9784, Fax: 703-305-6244
1200 Pennsylvania Avenue, N.W.
Mailstop: 7506P
Washington, DC 20460

Mosby.jackie@epa.gov

From: Housenger, Jack
Sent: Thursday, December 03, 2015 3:08 PM
To: Mosby, Jackie; Parrott, Patricia; Keaney, Kevin
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

---

From: Jones, Jim
Sent: Thursday, December 03, 2015 11:37 AM
To: Housenger, Jack <Housenger.Jack@epa.gov>
Cc: Jordan, William <Jordan.William@epa.gov>
Subject: Fwd: EPA's interpretation of the WPS Application Exclusion Zones

Jack, I also got a similar note rom Jack Peterson which I will forward. Jim

Sent from my iPhone

Begin forwarded message:

> **From:** "Burnette, James" <james.burnette@ncagr.gov>
> **Date:** December 3, 2015 at 11:35:15 AM EST
> **To:** "Jones.jim@epa.gov" <Jones.jim@epa.gov>
> **Cc:** "Jordan.william@epa.gov" <Jordan.william@epa.gov>, "cmoses@agri.nv.gov" <cmoses@agri.nv.gov>, "cary.giguere@state.vt.us" <cary.giguere@state.vt.us>, "Corbett, Richard" <Corbett.Richard@epa.gov>, "Reardon, Joe W" <joe.reardon@ncagr.gov>, "Jones, Patrick" <patrick.jones@ncagr.gov>
> **Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones**
>
> Jim:
>
> I hope this email finds you well and looking forward to the holidays!
>
> Please see our attached comments on the Agency's interpretation of the new WPS Application Exclusion Zones as discussed earlier this week during the San Diego CA PREP course.
>
> Sincerely,
>
> Jim

Message

From: Fitz, Nancy [Fitz.Nancy@epa.gov]
Sent: 12/4/2015 4:44:59 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Jordan, William [Jordan.William@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Arling, Michelle [Arling.Michelle@epa.gov]
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

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web site: http://www.epa.gov/pesticides/regulating/containers.htm

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Sent: Friday, December 04, 2015 11:40 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
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Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

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Cc: Arling, Michelle
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Sent: Friday, December 04, 2015 10:07 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>

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Sent: Thursday, December 03, 2015 7:35 PM
To: Mosby, Jackie; Keaney, Kevin; Pont, Richard; Kasai, Jeanne
Cc: Arling, Michelle
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Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

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From: Mosby, Jackie
Sent: Thursday, December 03, 2015 4:43 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

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Jacqueline E. Mosby, MPH
Director, Field & External Affairs Division
Office of Pesticide Programs
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Phone: 703-308-2226, Cell: 202-999-9784, Fax: 703-305-6244
1200 Pennsylvania Avenue, N.W.
Mailstop: 7506P
Washington, DC 20460
Mosby.jackie@epa.gov

From: Housenger, Jack
Sent: Thursday, December 03, 2015 3:08 PM
To: Mosby, Jackie; Parrott, Patricia; Keaney, Kevin
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

From: Jones, Jim
Sent: Thursday, December 03, 2015 11:37 AM
To: Housenger, Jack <Housenger.Jack@epa.gov>
Cc: Jordan, William <Jordan.William@epa.gov>
Subject: Fwd: EPA's interpretation of the WPS Application Exclusion Zones

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Sent from my iPhone

Begin forwarded message:

> **From:** "Burnette, James" <james.burnette@ncagr.gov>
> **Date:** December 3, 2015 at 11:35:15 AM EST
> **To:** "Jones.jim@epa.gov" <Jones.jim@epa.gov>
> **Cc:** "Jordan.william@epa.gov" <Jordan.william@epa.gov>, "cmoses@agri.nv.gov" <cmoses@agri.nv.gov>, "cary.giguere@state.vt.us" <cary.giguere@state.vt.us>, "Corbett, Richard" <Corbett.Richard@epa.gov>, "Reardon, Joe W" <joe.reardon@ncagr.gov>, "Jones, Patrick" <patrick.jones@ncagr.gov>
> **Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones**
>
> Jim:
>
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>
> Please see our attached comments on the Agency's interpretation of the new WPS Application Exclusion Zones as discussed earlier this week during the San Diego CA PREP course.
>
> Sincerely,
>
> Jim

Message

From: Hopkins, Yvette [Hopkins.Yvette@epa.gov]
Sent: 12/4/2015 4:28:48 PM
To: Fitz, Nancy [Fitz.Nancy@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Arling, Michelle [Arling.Michelle@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]
CC: Pont, Richard [Pont.Richard@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Hutchens, Timothy [Hutchens.Timothy@epa.gov]; Zimmerman, Dea [Zimmerman.Dea@epa.gov]; Zinn, Nicole [Zinn.Nicole@epa.gov]
Subject: FW: RE: EPA's interpretation of the WPS Application Exclusion Zones- new WPS topic from PREP
Attachments: WPS AEZ Letterhead comments to EPA Assistant Administrator Jim Jones_ 12_4_2015.pdf

All,

FYI

Tim,

50 copies pls

From: Giguere, Cary [mailto:Cary.Giguere@vermont.gov]
Sent: Friday, December 04, 2015 11:23 AM
To: Hopkins, Yvette <Hopkins.Yvette@epa.gov>
Subject: FW: RE: EPA's interpretation of the WPS Application Exclusion Zones

---

From: Reed, Leo A [mailto:reedla@purdue.edu]
Sent: Friday, December 04, 2015 10:33 AM
To: Giguere, Cary <Cary.Giguere@vermont.gov>; Amy Bamber <aapco.sfireg@gmail.com>
Subject: FW: RE: EPA's interpretation of the WPS Application Exclusion Zones

I'm wondering if this should be on the SFIREG agenda, as opposed to Drones. This is much more pressing and impactful.

I will gladly give up that 15 minutes in order to discuss this in front of EPA management.

Just a thought.

Thanks,

Leo A. Reed
www.oisc.purdue.edu
Manager, Certification and Licensing
Office of Indiana State Chemist
175 S. University
West Lafayette, IN 47907
Phone:765-494-1588 or 1-800-893-6637
FAX: 765-494-4331

From: Scott, David E
Sent: Thursday, December 03, 2015 4:10 PM
To: Wilkinson, Bruce (wilkinson.bruce@epa.gov); Baumgartner, Donald (baumgartner.donald@epa.gov)
Cc: Reed, Leo A; saxtong@purdue.edu; Becovitz, Joseph David; Waltz, Robert D
Subject: FW: RE: EPA's interpretation of the WPS Application Exclusion Zones

Gentlemen,

Just an FYI. Indiana very much supports the position in Jim Burnette's letter.

From: Burnette, James [mailto:james.burnette@ncagr.gov]
Sent: Thursday, December 03, 2015 11:38 AM
To: jpeterson@azda.gov; Scott, David E
Subject: FW: RE: EPA's interpretation of the WPS Application Exclusion Zones

I just sent this.

Jim

From: Burnette, James
Sent: Thursday, December 03, 2015 11:35 AM
To: 'Jones.jim@epa.gov' <Jones.jim@epa.gov>
Cc: 'Jordan.william@epa.gov' <Jordan.william@epa.gov>; 'cmoses@agri.nv.gov' <cmoses@agri.nv.gov>; cary.giguere@state.vt.us; 'Corbett, Richard' <Corbett.Richard@epa.gov>; Reardon, Joe W <joe.reardon@ncagr.gov>; Jones, Patrick <patrick.jones@ncagr.gov>
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Jim:

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Please see our attached comments on the Agency's interpretation of the new WPS Application Exclusion Zones as discussed earlier this week during the San Diego CA PREP course.

Sincerely,

Jim

Steve Troxler
Commissioner

North Carolina Department of Agriculture
and Consumer Services
Structural Pest Control and Pesticides Division

James W. Burnette, Jr.
Director

December 4, 2015

Mr. James J. Jones
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
USEPA Headquarters
William Jefferson Clinton Building
1200 Pennsylvania Avenue, N. W.
Mail Code: 7101 M
Washington, DC 20460

Jim:

Many of us have been following the discussion taking place at PREP this week concerning the revisions to the WPS, first with great interest and now, learning of EPA's current interpretation of parts of the standard---with even greater concern.

Our concern stems from discussion of the requirements for the newly inserted no entry Application Exclusion Zone (AEZ) of up to 100 feet surrounding application equipment and EPA's insistence/interpretation that no one can be in this area--- not a person in a car, not a person in a house across the road from a field, not someone wanting to stop the application by merely standing/parking their vehicle at the edge of the farmer's field and refusing to leave.

Since the inception of the Worker Protection Standards, which North Carolina Pesticide Board saw fit to adopt by reference as our State's standard, the intent and appropriate focus of the WPS has been prescribing measures to be taken by employers and their employees to protect workers and handlers engaged in the production of agricultural

Structural Pest Control and Pesticides Division
Structural Pest Control Section ● Phone: (919) 733-6100 ● FAX: (919) 733-0633
Pesticide Section● (919) 733-3556 ● Fax (919) 733-9796
1090 Mail Service Center, Raleigh, North Carolina 27699-1090
www.ncagr.com/str-pest/

An Equal Opportunity Affirmative Action Employer

plants. This has included prohibiting entry into treated areas during applications. Apparently, with the insertion of the AEZ, EPA moved far beyond this intent to prohibit not only entry during applications into "other areas"-- which may include areas well beyond the property of the agricultural establishment; but now the Standard will allow persons not even in the employ of an agricultural establishment, nor having any association with the agricultural establishment –to stop critical pest management practices on that establishment, simply by refusing to leave the AEZ.

Don't get us wrong, no one suggests that any person should be exposed to pesticides, but given that with the AEZ moves the WPS from the agricultural establishment and subjects growers to unreasonable notification and performance burdens, we firmly believe this constitutes a "taking" of the growers' land. They will not be able to spray their fields if there is a house within the AEZ even if the wind is blowing away, windows closed etc.—and what if the occupants refuse to leave the premises—a very real possibility? Growers' operations can now effectively be held hostage by persons whose only interest may be to prevent pesticides from being applied.

One of EPA's recommended best practices under the pollinator protection strategy is that consider applying pesticides in the evenings and when temperatures are below 55 degrees-- when pollinators are not active. If a grower does this, is that grower now expected under the WPS to go to a neighboring home say, at midnight, and inform the occupants that they need to leave their residence so he can spray? Again, what if they refuse? Or, by telling them this, does the grower raise more concerns in the minds of the occupants—if I have to leave my home because of the spraying, what risks am I facing when I return? Does this seem practical; reasonable; logical?

We are equally dismayed that this AEZ was not presented as part the proposed regulations and thus was not something that the States or others were given opportunity to consider and comment on. Instead we were only asked to comment on buffer zones concept, which it was our understanding, would only be applicable up to the boundaries of the agricultural establishment, and on which we did submit comments. For EPA to have made such substantive change to the original proposal as published for public comment, without providing additional comment opportunities runs afoul of the productive performance partnerships between the SLA's and the Agency.

As I have stated, there are two major issues with the Agency's current interpretation—and ones for which we fully expect that the Agency could be challenged: 1)The Agency did not follow established and appropriate re-publication and comment procedures prior to including such a significant change; and 2) The unreasonable burdens and economic impacts upon agricultural operations and employers have not been appropriately considered or addressed, and thus, this rule amounts to an " unlawful taking."

We value our longstanding partnership with EPA, however we are greatly disappointed in the position EPA has taken on the AEZ issue, and would urge the Agency to reconsider its interpretation and provide sufficient opportunity for public comment before implementing these requirements.

Sincerely,

Jim Burnette

Cc:

William Jordan, Deputy Director, EPA Office of Pesticide Programs
Jordan.william@epa.gov

Chuck Moses, AAPCO President
cmoses@agri.nv.gov

Carey Guigere, SFIREG Chair
Cary.giguere@state.vt.us

Richard Corbett, EPA Region 4 Project Officer
Corbett.Richard@epa.gov

Joe Reardon, Assistant Commissioner
joe.reardon@ncagr.gov

Message

From: Fitz, Nancy [Fitz.Nancy@epa.gov]
Sent: 12/4/2015 3:51:03 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]
CC: Arling, Michelle [Arling.Michelle@epa.gov]
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

I just added Rick Keigwin to the meeting.

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

---

From: Mosby, Jackie
Sent: Friday, December 04, 2015 10:07 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Nancy, Would you also include Rick Keigwin. Thanks, Jackie

From: Fitz, Nancy
Sent: Thursday, December 03, 2015 7:35 PM
To: Mosby, Jackie; Keaney, Kevin; Pont, Richard; Kasai, Jeanne
Cc: Arling, Michelle
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

Jackie,

I'll set up a meeting on Tuesday when Richard, Jeanne and I are all back in the office. This is a HUGE concern of the states – and was the biggest problem they raised at the PREP course.

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U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

---

From: Mosby, Jackie
Sent: Thursday, December 03, 2015 4:43 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

Kevin, Let's talk about NC's concern with the WPS AEZ. Thanks, Jackie

Jacqueline E. Mosby, MPH
Director, Field & External Affairs Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: 703-308-2226, Cell: 202-999-9784, Fax: 703-305-6244
1200 Pennsylvania Avenue, N.W.
Mailstop: 7506P
Washington, DC 20460
Mosby.jackie@epa.gov

From: Housenger, Jack
Sent: Thursday, December 03, 2015 3:08 PM
To: Mosby, Jackie; Parrott, Patricia; Keaney, Kevin
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

---

From: Jones, Jim
Sent: Thursday, December 03, 2015 11:37 AM
To: Housenger, Jack <Housenger.Jack@epa.gov>
Cc: Jordan, William <Jordan.William@epa.gov>
Subject: Fwd: EPA's interpretation of the WPS Application Exclusion Zones

Jack, I also got a similar note rom Jack Peterson which I will forward. Jim

Sent from my iPhone

Begin forwarded message:

> **From:** "Burnette, James" <james.burnette@ncagr.gov>
> **Date:** December 3, 2015 at 11:35:15 AM EST
> **To:** "Jones.jim@epa.gov" <Jones.jim@epa.gov>
> **Cc:** "Jordan.william@epa.gov" <Jordan.william@epa.gov>, "cmoses@agri.nv.gov" <cmoses@agri.nv.gov>, "cary.giguere@state.vt.us" <cary.giguere@state.vt.us>, "Corbett, Richard" <Corbett.Richard@epa.gov>, "Reardon, Joe W" <joe.reardon@ncagr.gov>, "Jones, Patrick" <patrick.jones@ncagr.gov>
> **Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones**
>
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> Please see our attached comments on the Agency's interpretation of the new WPS Application Exclusion Zones as discussed earlier this week during the San Diego CA PREP course.

Sincerely,

Jim

Message

From: Fitz, Nancy [Fitz.Nancy@epa.gov]
Sent: 12/4/2015 12:34:31 AM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]
CC: Arling, Michelle [Arling.Michelle@epa.gov]
Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones

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phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

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Sent: Thursday, December 03, 2015 4:43 PM
To: Keaney, Kevin <Keaney.Kevin@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Cc: Arling, Michelle <Arling.Michelle@epa.gov>
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

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Director, Field & External Affairs Division
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U.S. Environmental Protection Agency
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1200 Pennsylvania Avenue, N.W.
Mailstop: 7506P
Washington, DC 20460
Mosby.jackie@epa.gov

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Sent: Thursday, December 03, 2015 3:08 PM
To: Mosby, Jackie; Parrott, Patricia; Keaney, Kevin
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones

From: Jones, Jim
Sent: Thursday, December 03, 2015 11:37 AM
To: Housenger, Jack <Housenger.Jack@epa.gov>

Cc: Jordan, William <Jordan.William@epa.gov>
Subject: Fwd: EPA's interpretation of the WPS Application Exclusion Zones

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> **From:** "Burnette, James" <james.burnette@ncagr.gov>
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> **To:** "Jones.jim@epa.gov" <Jones.jim@epa.gov>
> **Cc:** "Jordan.william@epa.gov" <Jordan.william@epa.gov>, "cmoses@agri.nv.gov" <cmoses@agri.nv.gov>, "cary.giguere@state.vt.us" <cary.giguere@state.vt.us>, "Corbett, Richard" <Corbett.Richard@epa.gov>, "Reardon, Joe W" <joe.reardon@ncagr.gov>, "Jones, Patrick" <patrick.jones@ncagr.gov>
> **Subject: RE: EPA's interpretation of the WPS Application Exclusion Zones**
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> Jim:
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>
> Sincerely,
>
> Jim

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 6/21/2016 12:22:22 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: PPt
Attachments: Administrator's Briefing - Implementing WPS revisions 6-20-16.pptx

Message

From: Housenger, Jack [Housenger.Jack@epa.gov]
Sent: 12/3/2015 8:08:07 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Keaney, Kevin [Keaney.Kevin@epa.gov]
Subject: FW: EPA's interpretation of the WPS Application Exclusion Zones
Attachments: WPS AEZ Letterhead comments to EPA Assistant Administrator Jim Jones_ 12_4_2015.pdf; ATT00001.htm

---

From: Jones, Jim
Sent: Thursday, December 03, 2015 11:37 AM
To: Housenger, Jack <Housenger.Jack@epa.gov>
Cc: Jordan, William <Jordan.William@epa.gov>
Subject: Fwd: EPA's interpretation of the WPS Application Exclusion Zones

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Sent from my iPhone

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> **From:** "Burnette, James" <james.burnette@ncagr.gov>
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> **Cc:** "Jordan.william@epa.gov" <Jordan.william@epa.gov>, "cmoses@agri.nv.gov" <cmoses@agri.nv.gov>, "cary.giguere@state.vt.us" <cary.giguere@state.vt.us>, "Corbett, Richard" <Corbett.Richard@epa.gov>, "Reardon, Joe W" <joe.reardon@ncagr.gov>, "Jones, Patrick" <patrick.jones@ncagr.gov>
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>
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>
> Jim

Steve Troxler
Commissioner

North Carolina Department of Agriculture
and Consumer Services
Structural Pest Control and Pesticides Division

James W. Burnette, Jr.
Director

December 4, 2015

Mr. James J. Jones
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
USEPA Headquarters
William Jefferson Clinton Building
1200 Pennsylvania Avenue, N. W.
Mail Code: 7101 M
Washington, DC 20460

Jim:

Many of us have been following the discussion taking place at PREP this week concerning the revisions to the WPS, first with great interest and now, learning of EPA's current interpretation of parts of the standard---with even greater concern.

Our concern stems from discussion of the requirements for the newly inserted no entry Application Exclusion Zone (AEZ) of up to 100 feet surrounding application equipment and EPA's insistence/interpretation that no one can be in this area--- not a person in a car, not a person in a house across the road from a field, not someone wanting to stop the application by merely standing/parking their vehicle at the edge of the farmer's field and refusing to leave.

Since the inception of the Worker Protection Standards, which North Carolina Pesticide Board saw fit to adopt by reference as our State's standard, the intent and appropriate focus of the WPS has been prescribing measures to be taken by employers and their employees to protect workers and handlers engaged in the production of agricultural

Structural Pest Control and Pesticides Division
Structural Pest Control Section ● Phone: (919) 733-6100 ● FAX: (919) 733-0633
Pesticide Section● (919) 733-3556 ● Fax (919) 733-9796
1090 Mail Service Center, Raleigh, North Carolina 27699-1090
www.ncagr.com/str-pest/

An Equal Opportunity Affirmative Action Employer

plants. This has included prohibiting entry into treated areas during applications. Apparently, with the insertion of the AEZ, EPA moved far beyond this intent to prohibit not only entry during applications into "other areas"-- which may include areas well beyond the property of the agricultural establishment; but now the Standard will allow persons not even in the employ of an agricultural establishment, nor having any association with the agricultural establishment –to stop critical pest management practices on that establishment, simply by refusing to leave the AEZ.

Don't get us wrong, no one suggests that any person should be exposed to pesticides, but given that with the AEZ moves the WPS from the agricultural establishment and subjects growers to unreasonable notification and performance burdens, we firmly believe this constitutes a "taking" of the growers' land. They will not be able to spray their fields if there is a house within the AEZ even if the wind is blowing away, windows closed etc.—and what if the occupants refuse to leave the premises—a very real possibility? Growers' operations can now effectively be held hostage by persons whose only interest may be to prevent pesticides from being applied.

One of EPA's recommended best practices under the pollinator protection strategy is that consider applying pesticides in the evenings and when temperatures are below 55 degrees-- when pollinators are not active. If a grower does this, is that grower now expected under the WPS to go to a neighboring home say, at midnight, and inform the occupants that they need to leave their residence so he can spray? Again, what if they refuse? Or, by telling them this, does the grower raise more concerns in the minds of the occupants—if I have to leave my home because of the spraying, what risks am I facing when I return? Does this seem practical; reasonable; logical?

We are equally dismayed that this AEZ was not presented as part the proposed regulations and thus was not something that the States or others were given opportunity to consider and comment on. Instead we were only asked to comment on buffer zones concept, which it was our understanding, would only be applicable up to the boundaries of the agricultural establishment, and on which we did submit comments. For EPA to have made such substantive change to the original proposal as published for public comment, without providing additional comment opportunities runs afoul of the productive performance partnerships between the SLA's and the Agency.

As I have stated, there are two major issues with the Agency's current interpretation—and ones for which we fully expect that the Agency could be challenged: 1)The Agency did not follow established and appropriate re-publication and comment procedures prior to including such a significant change; and 2) The unreasonable burdens and economic impacts upon agricultural operations and employers have not been appropriately considered or addressed, and thus, this rule amounts to an " unlawful taking."

We value our longstanding partnership with EPA, however we are greatly disappointed in the position EPA has taken on the AEZ issue, and would urge the Agency to reconsider its interpretation and provide sufficient opportunity for public comment before implementing these requirements.

Sincerely,

Jim Burnette

Cc:

William Jordan, Deputy Director, EPA Office of Pesticide Programs
Jordan.william@epa.gov

Chuck Moses, AAPCO President
cmoses@agri.nv.gov

Carey Guigere, SFIREG Chair
Cary.giguere@state.vt.us

Richard Corbett, EPA Region 4 Project Officer
Corbett.Richard@epa.gov

Joe Reardon, Assistant Commissioner
joe.reardon@ncagr.gov

Message

From: Keaney, Kevin [Keaney.Kevin@epa.gov]
Sent: 6/20/2016 7:45:36 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: PPt
Attachments: Administrator's Briefing - Implementing WPS revisions 6-20-16.pptx

Message

From: Yarger, Ryne [Yarger.Ryne@epa.gov]
Sent: 8/9/2019 11:47:02 AM
To: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Borges-Silva, Quentin [Borges-Silva.Quentin@epa.gov]
CC: Mosby, Jackie [Mosby.Jackie@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]
Subject: FW: Request for FIFRA SAP waiver of EPA's proposed rule, "Pesticides; Agricultural Worker Protection Standard; Revision of the Application Exclusion Zone Requirements (RIN 2070-AK49)."
Attachments: 2018-07-20 Letter to FIFRA SAP.pdf; 2019-06-10 Letter to FIFRA SAP.pdf; A couple of questions.pdf; D=EPA-HQ-OPP-2017-0693-003.pdf; FIFRA Review Letter_AgWPS-AEZ NPRM_OPP to SAP_2019-07-31.pdf; FIFRA Review_AgWPS-AEZ_DraftNPRM_2019-07-10.pdf; Response from Chair 20190808.pdf; Waiver Request to OPP 20190808.pdf

Hi Greg and Quentin,

Ex. 5 Deliberative Process (DP)

More to come.

Thanks,
Ryne Yarger
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
(703) 605-1193

From: Knott, Steven <Knott.Steven@epa.gov>
Sent: Thursday, August 08, 2019 3:44 PM
To: Yarger, Ryne <Yarger.Ryne@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Herndon, George <Herndon.George@epa.gov>
Subject: Re: Request for FIFRA SAP waiver of EPA's proposed rule, "Pesticides; Agricultural Worker Protection Standard; Revision of the Application Exclusion Zone Requirements (RIN 2070-AK49)."

Ryne,

Ex. 5 Deliberative Process (DP)

Deliberative Process / Ex. 5

Thanks.

Steve

Via FedEx and E-mail

July 20, 2018

Clifford P. Weisel, Ph.D.
Environmental & Occupational Health Sciences Institute
Rutgers University
[redacted]

Re: *Imminent request to review draft rules to rollback crucial rules protecting farmworkers and their families from pesticides*

Dear Dr. Weisel:

We are writing to you in your role as a member of the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA") Scientific Advisory Panel ("SAP"). As you know, the FIFRA SAP is charged with "comment[ing] as to the impact on health and the environment" of drafts of proposed FIFRA rules. 7 U.S.C. § 136w(d)(1). We understand that the U.S. Environmental Protection Agency (EPA) will soon transmit to the SAP for your review two draft rules that propose revisions to crucial protections provided by the Agricultural Worker Protection Standard ("WPS") and the Certification of Pesticide Applicators Rule ("CPA Rule") ("draft rules"). The WPS and CPA rules provide vital protections from exposure to toxic pesticides for hired farmworkers, pesticide applicators, their families and the general public in communities across the country, as well as for the environment. The WPS applies to hired workers and pesticide handlers who labor in farms, fields, nurseries, greenhouses, and forests. The CPA rule governs the training and certification requirements of workers who apply Restricted Use Pesticides ("RUPs") in a variety of settings, including homes, schools, hospitals, as well as agricultural and industrial establishments. By definition, Restricted Use Pesticides are those that EPA has determined can cause very significant harmful effects, often including death, if not handled properly. The use of RUPs is limited to individuals who are certified as competent to handle these dangerous products safely, or who work under the direct supervision of certified handlers. Under FIFRA, the FIFRA SAP may have as little as 30 days to review the draft rules and provide input to EPA[1]; **it is therefore imperative that you and other members of the SAP be prepared to act quickly**.

If adopted, we believe these draft rules would seriously undermine the health and safety of farmworker families, pesticide handlers, their children, and rural communities across the country and would increase the risks to non-target plants and wildlife, including endangered and threatened species. It is essential that the FIFRA SAP meaningfully review the draft rules and

[1] Under FIFRA, the SAP technically has 60 days for review. However, EPA is only obligated to respond to the comments and publish the comments and response in the Federal Register if the SAP provides comments to EPA within 30 days of receiving the draft rule. 7 U.S.C. § 136w(d)(1), referring to § 136w(b).

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provide the EPA with your best assessment of how the proposed changes could affect the health and well-being of farmworkers and their families, as well as the environment.

While FIFRA permits the SAP to waive its right to review draft pesticide regulations, **it is critical that the SAP not waive review of the draft rules**. The impacts on human health and the environment from changes to the WPS and CPA Rule must be well-understood and documented *before* EPA decides whether to finalize rules that would place farmworkers and pesticide handlers at risk of increased exposure to pesticides and make it harder for them to obtain information about the pesticides they are exposed to. If the FIFRA SAP waives review, EPA and the public will lose a key opportunity to obtain expert guidance on the potential health consequences of the draft rules.[2]

In particular, we ask that you: 1) conduct a full review of the draft proposed rules; 2) add this matter to the agenda of one of the SAP's public meetings; and 3) issue timely written findings on your conclusions.

Background

In late December 2017, EPA announced that it had started rulemakings to reconsider – and weaken – requirements in the WPS and the CPA Rule that were adopted during the Obama Administration. In particular, EPA announced that it plans to *repeal recently adopted safeguards* in the WPS that would:

- protect minors from having to work as pesticide handlers and/or protect them from being asked to enter recently treated fields sooner than EPA has determined would be safe to resume routine agricultural work activities;
- allow farmworkers to designate a representative to obtain important pesticide application and hazard information on their behalf, a right afforded workers in other sectors to protect their health and safety; and
- require that if a pesticide sprayer sees workers or other people around the application equipment, they should suspend the application until the unprotected person leaves the area.

EPA has also stated that it intends to weaken the recently adopted provisions in the CPA Rule that would require anyone handling RUPs and supervising handlers of RUPs to be at least 18 years old.

Why Analysis By the SAP Is Critical

As described below, EPA's draft rules appear to take a different view of how to protect farmworkers and their families from pesticides than EPA adopted less than 3 years ago when it

[2] We note that the EPA Science Advisory Board recently voted to review a series of controversial rules that EPA has proposed over the past eight months. They include a plan that would limit the types of scientific research that the EPA could use to justify environmental regulations, and proposals to strike down limits on greenhouse-gas emissions. Jeff Tollefson, Scientific American, *EPA Science Advisors Question "Secret Science" Rule on Data Transparency* (June 1, 2018), https://www.scientificamerican.com/article/epa-science-advisors-question-secret-science-rule-on-data-transparency/

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updated the WPS and CPA rules. A data-driven scientific analysis of whether the Obama Administration provisions are needed to avert harm, and whether the draft rules would undermine safety, is called for. The SAP brings special expertise in fields that are directly relevant to assessing the impacts of pesticide use on humans and the environment. It has long been the responsibility and practice of the SAP to advise EPA on the best ways to assess the impacts of proposed regulatory actions, such as these rulemakings, and, inform and advise the agency when it has not adequately evaluated the impacts on the sources and types of data that would improve such assessments.

Minimum Age. The current WPS requires that workers who mix, load, or apply any pesticide on an agricultural establishment, as well as workers who perform "early-entry" work in areas where pesticides were recently applied, must be at least 18 years old. Likewise, the CPA would require states to limit the use of the most toxic pesticides, those classified as "Restricted Use," only to people who are at least 18 years old. There are currently half a million children under the age of 18 working in agriculture, including some as young as elementary school age.[3]

EPA's primary rationale for the "minimum age" safeguards, which were adopted during the Obama Administration, was that as people grow older, their judgment and decision-making skills improve, and that more mature pesticide users are likely to make fewer mistakes that would pose a danger to themselves, to other people, and to the environment. EPA cited data about other activities, such as accident rates for sixteen-year-old drivers versus eighteen-year-olds, to support its position. An additional reason for establishing a requirement in the WPS and CPA rules that people be at least eighteen to use pesticides covered by the rules was to protect these users themselves, even when they use the pesticides correctly. As you know and as EPA's analyses have shown for hundreds of pesticides, the individuals who mix, load, and apply pesticides consistently receive much greater exposure to pesticides in terms of levels and frequency than do any other segment of the general population. Because the human nervous system continues to develop into young adulthood, EPA and public commenters argued that it would be wise to limit the potential for children to receive occupational exposure to pesticides. The agency set the minimum age at eighteen, thereby protecting children who are sixteen and seventeen years old and who are more vulnerable to effects on their nervous systems than older adults. Adopting a minimum age of eighteen for this work aligned the protections for children working in agriculture with the protections afforded to children workers in other industries. See Institute of Medicine and National Research Council. 1998. *Protecting Youth at Work: Health, Safety, and Development of Working Children and Adolescents in the United States*. Washington, DC: The National Academies Press. https://doi.org/10.17226/6019.

However, with EPA's new proposal to allow children younger than eighteen to handle pesticides, the Agency appears to have decided that the scientific and factual basis for setting a minimum age of eighteen is no longer valid. EPA's draft rules therefore appear to pose a scientific question that needs resolution: was EPA correct in 2015 when it concluded that allowing adolescents to handle pesticides would result in risks to the teens, bystanders, and the environment that could be mitigated with a minimum age requirement? We strongly urge the

[3] The minimum age requirement in both rules accounts for the needs of family-owned businesses and operators by exempting immediate family members of the owner-operator of agricultural establishments, and private or commercial pesticide applicator businesses.

SAP to consider and report on whether allowing adolescents to handle and apply pesticides poses more risk to themselves and others and to the environment than if pesticide handling were limited to adults (including to review, and assess the overwhelming evidence that was analyzed on this question in 2015).

Designated representative. EPA's proposal to eliminate the designated representative provision of the WPS also raises scientific questions that should be resolved by the FIFRA SAP. The WPS provision is similar to a requirement established over three decades ago by the Occupational Safety and Health Administration (OSHA) for employees in all other types of industries with exposure to chemicals, including pesticides. Further, this requirement applies to farmworkers' requests for information for every other chemical to which they are exposed on an agricultural facility. When EPA adopted the designated representative provision 2.5 years ago, it identified many reasons why an agricultural worker may be unable to access information about the chemicals that they are exposed to, including but not limited to educational and language barriers as well as immigration status, illness or injury. EPA noted several examples of injured farmworkers who have been denied access to safety information after injury, and we are aware of many others. If this provision is repealed it is inevitable that some farmworkers will not get information about pesticides they have been exposed to, which are critical to those providing care and remedy for related symptoms and illness, and which they would have received if they could rely on a designated representative. The EPA, by proposing the repeal, must believe that limiting farmworkers' access to critical hazard information will not impact health and safety. This poses questions of fact and science that would benefit greatly from consideration and report-out by the FIFRA SAP: Does providing workers with better access to information about hazardous substances they are using and being exposed to lead to less exposure, injury and disease and better health care? What impact would elimination of the designated representative provision have on treating physicians' or health care providers' ability to properly diagnose and treat workers exposed to pesticides? Are there data and analyses available from the experience of workers in other industries subject to the OSHA rule that could inform the assessment of EPA's proposed change?

Application exclusion zone. The application exclusion zone requires the common-sense precaution that if someone is applying pesticides and sees workers or other people around the equipment, they should try to avoid spraying them by suspending the application and resuming only after all non-trained and unprotected persons leave the area.

While EPA regulations have long prohibited applicators from spraying unprotected people, the agency adopted the application exclusion zone because EPA's analysis of pesticide poisoning incidents showed that spraying workers who were in an area being treated with pesticides was one of the most common types of incidents. EPA noted that this additional requirement filled a crucial gap because the rules then in place did not provide meaningful guidance on how applicators can prevent human exposure during applications. This is especially important because EPA does not account for workers or bystanders being sprayed with pesticides when it conducts risk assessments to determine whether to register or re-register pesticides; rather, it assumes that these exposures do not happen. Eliminating the "suspend application" mandate, or limiting its scope, raises a scientific question: what impact would modifying this requirement have on the safety of the two and a half million farmworkers who labor in this country's fields

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and orchards? Since the "suspend application" mandate has been in effect during the 2018 growing season, the SAP should consider whether EPA has adequately analyzed available incident reports to evaluate the impact of its proposal to remove the requirement. An analysis by the FIFRA SAP would be extremely useful to EPA and the public.

Cost-benefit. We also encourage the SAP to examine the EPA's analyses supporting the proposed changes to the WPS and CPA to see whether the agency has considered and appropriately used all available scientific information concerning the quantification of the benefits of the rule makings — such as studies on the problem of underreporting of pesticide incidents. The agency's failure to do so could result in an inaccurate assessment of the potential benefits of its proposals and lead to changes to the existing rules that would unjustifiably increase risks to human health and the environment.

Conclusion

With the lives of children and families across the country at stake, we write to strongly urge you to conduct an in-depth scientific review of the health and environmental impacts of the proposed weakening of these rules on farmworkers, especially farmworkers who are under the age of 18, their families, and rural communities. For all of these reasons, we ask that you: 1) conduct a full review of the draft proposed rule modifying the WPS and CPA rules; 2) add this matter to the agenda of one of the SAP's public meetings — either a meeting devoted exclusively to this matter or to the agenda of an upcoming meeting; and 3) issue written findings on your conclusions. We also urge you to allow remote participation in any public meeting of the SAP on these matters so that farmworkers and those providing direct medical, legal and social services to farmworkers can readily participate.

Thank you very much for your consideration.

Andrea Delgado
Legislative Director, Healthy Communities
Earthjustice

Virginia Ruiz
Director of Occupational and Environmental Health
Farmworker Justice

Mily Treviño Sauceda
Co-Director
Alianza Nacional de Campesinas

Anne Katten
Pesticide and Work Safety Project Director
California Rural Legal Assistance Foundation

Ellen Widess
Former Chief

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Cal/OSHA

Jeannie Economos
Pesticide Safety and Environmental Health Project Coordinator
Farmworker Association of Florida

Amy K. Liebman
Director of Environmental and Occupational Health
Migrant Clinicians Network

Debbie Berkowitz
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Via FedEx and E-mail

June 10, 2019

George B. Corcoran, Ph.D.
Department of Pharmacy & Health Science
Wayne State University
[redacted]

Re: *Imminent request to review draft regulation to roll back crucial protections from pesticides for farmworkers and their families*

Dear Dr. Corcoran:

We are writing to you in your role as a member of the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA") Scientific Advisory Panel ("SAP"). As you know, the FIFRA SAP is charged with "comment[ing] as to the impact on health and the environment" of drafts of proposed FIFRA rules.[1] You will soon be asked to review and comment on the impact of a draft rule rolling back the Application Exclusion Zones ("AEZ"), a provision of the Agricultural Worker Protection Standard ("WPS") that reduces the risk of continued exposures to workers and bystanders during pesticide applications. Exposure to drift during pesticide applications is a serious and common public health problem in agricultural communities. Many attempts to address the issue in the past have failed, at great cost to the short- and long-term health of farmworkers and communities that live, learn, work, play, and pray in areas adjacent to agricultural establishments where pesticides are sprayed. Weakening the AEZ could threaten the health and safety of tens of thousands of people around the country. We therefore respectfully request that the FIFRA SAP meaningfully review the draft AEZ rollback and provide the U.S. Environmental Protection Agency ("EPA") with your best assessment of how the proposed change could affect the health and well-being of farmworkers, their families and the communities surrounding agricultural establishments where pesticides are sprayed.[2]

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[1] 7 U.S.C. § 136w(d)(1).

[2] Some of us wrote to you in July 2018 because we thought that EPA would soon transmit to the SAP two draft rules that would have proposed revisions to crucial protections provided by the WPS, a regulation that provides vital protections from exposure to toxic pesticides for hired farmworkers, their families, and the general public in communities across the country, as well as for the environment. However, as you know, EPA never sent those draft rules to the SAP. Rather, Congress took up the matter, and earlier this year, it adopted the Pesticide Registration Improvement Extension Act of 2018 ("PRIA 4"), which *prohibits EPA from enacting two of the three proposed rollbacks* prior to October 1, 2021. Pesticide Registration Improvement Extension Act of 2018 Pub. L. No. 116-8, 133 Stat. 484 (Mar. 8, 2019), https://www.congress.gov/bill/116th-congress/senate-bill/483/text#toc-H8C99345290024FF3833B69749749D237. However, PRIA 4 does not prohibit EPA from seeking to roll back the AEZ.

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Under FIFRA, the FIFRA SAP may have as little as 30 days to review the draft rule and provide input to EPA[3]; **it is therefore imperative that you and other members of the SAP be prepared to act quickly**. While FIFRA permits the SAP to waive its right to review draft pesticide regulations, **it is critical that the SAP not waive review of the draft rule**. If the FIFRA SAP waives review, EPA and the public will lose a key opportunity to obtain expert guidance on the potential health consequences of the draft rule.[4]

In particular, we ask that you: 1) conduct a full review of the draft proposed rule; 2) add this matter to the agenda of one of the SAP's public meetings; and 3) issue written findings on your conclusions before your review period elapses.

What is the AEZ?

In 2015, EPA updated the WPS to provide far stronger protections against pesticide exposure for farmworkers, their families, and rural communities. One of the key provisions established the concept of "Application Exclusion Zones" to reduce the risk of continued exposures to workers and bystanders during pesticide applications. An AEZ is a relatively small (25-100-foot) area around the pesticide application equipment where no one is permitted to be when a pesticide is being sprayed. If a pesticide applicator sees a person or group of people not involved in assisting with the pesticide application within this zone, he or she must suspend the application immediately and resume after the person[s] leaves the area. The AEZ provisions establish clear guidelines for applicators to prevent immediate harm. EPA's own analysis found that the AEZ requirement would reduce a significant portion of poisoning incidents while imposing only negligible costs on employers.[5]

Why Analysis by the SAP Is Critical

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[3] Under FIFRA, the SAP technically has 60 days for review. However, EPA is only obligated to respond to the comments and publish the comments and response in the Federal Register if the SAP provides comments to EPA within 30 days of receiving the draft rule. 7 U.S.C. § 136w(d)(1), referring to § 136w(a)(2)(A).

[4] We note that the EPA Science Advisory Board voted to review a series of controversial rules that EPA has recently proposed, including a plan that would limit the types of scientific research that EPA could use to justify environmental regulations, and proposals to strike down limits on greenhouse-gas emissions. *See* Sean Reilly, *Advisory Panel to Review "Secret Science" Plan*, E&E News (June 6, 2019), https://www.eenews.net/eenewspm/2019/06/06/stories/1060501795; Rebecca Beitsch, *The Battle Over Science Roils EPA*, The Hill (June 9, 2019), https://thehill.com/policy/energy-environment/447520-battle-over-science-roils-epa.

[5] *Pesticides; Agricultural Worker Protection Standard Revisions*, 80 Fed. Reg. 67,496, 67,524-5 (Nov. 2, 2015); Regulations.gov, *Economic Analysis of Agricultural Worker Protection Standard Revisions, September 2015 IN 2070-AJ22* at 88-89 (Sept. 2015), https://www.regulations.gov/document?D=EPA-HQ-OPP-2011-0184-2522 (follow "view document" hyperlink).

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When adopting the AEZ in 2015, EPA's analysis showed that incidental spraying of workers who were in an area being treated with pesticides was one of the most common types of incidents resulting in pesticide exposure. Federal and state health agencies, worker advocacy organizations, and even the news media have reported hundreds of injuries each year resulting from careless pesticide applications and drift surrounding applications and equipment. EPA noted that requiring an AEZ filled a crucial gap because the rules then in place did not provide meaningful guidance on how applicators can prevent human exposure during applications. This is especially important because EPA does not account for workers or other bystanders being sprayed with pesticides when it conducts risk assessments to determine whether to register or re-register pesticides; rather, it assumes that these exposures do not happen.

By proposing to roll back the current AEZ protections, the Trump EPA has let it be known that it will take a different approach. To determine whether EPA's new approach provides sufficient protection against the risk of toxic exposure resulting from unintentional spraying in a pesticide treatment area, a data-driven scientific analysis of whether the AEZ is needed to avert harm is called for. The SAP brings special expertise in fields that are directly relevant to assessing the impacts of pesticide use and exposure on humans and the environment. It has long been the responsibility and practice of the SAP to advise EPA on the best ways to assess the impacts of proposed regulatory actions, such as this rulemaking, and to inform and advise the Agency when it has not adequately evaluated the impacts on the sources and types of data that would improve such assessments.

Eliminating the AEZ "suspend application" mandate, or limiting its scope, raises a scientific question: what impact would modifying this requirement have on the safety of the two and a half million farmworkers who labor in this country's fields and orchards, as well as communities surrounding these agricultural communities? The SAP should consider new information about pesticide spray drift. This new information includes a recent study measuring drift and assessing how best to protect workers from exposure. *See* Edward J. Kasner et al., *Spray Drift from a Conventional Axial Fan Airblast Sprayer in a Modern Orchard Work Environment*, 62 Annals of Work Exposures and Health (2018), attached hereto as Exhibit A.

In addition, we are aware that the California Department of Pesticide Regulation ("DPR") maintains an extensive searchable database of pesticide-related illness. *See* California Department of Pesticide Regulation, *California Pesticide Illness Query (CalPIQ)*, https://apps.cdpr.ca.gov/calpiq/ (last visited June 6, 2019). An analysis of reported spray drift incidents in that data base could provide valuable insights into what regulatory protections might have averted these incidents. For example, case numbers 1663-1743 from the DPR database involve 65 workers who were sickened by pesticide drift from two tractor airblasts and one aerial application of sulfur to a nearby field. The closest workers were only 30-50 feet from one of the tractor applications. Case numbers 1625-1646 from the DPR database involved fieldworkers who arrived at a vineyard to harvest grapes while pesticides were being applied to an adjacent field. The workers, 24 of whom became ill, were not informed of the ongoing application. Likewise, important information could be gleaned from careful review of a recent pesticide spray drift incident in Watsonville, California, which is too recent to be entered into the database, in which 24 employees were sickened after being contaminated with pesticides that drifted from an adjacent field. *See* Notice of Proposed Action from County of Santa Cruz Office of the

Agricultural Commissioner to Los Amigos Harvesting (June 1, 2018) (File No. 44171803) attached hereto as Exhibit B; Notice of Proposed Action from County of Santa Cruz Office of the Agricultural Commissioner to FMG Farm Contractor, Inc. (June 1, 2018) (File No. 44171804) attached hereto as Exhibit C; Department of Pesticide Regulation Enforcement Branch, *State of California Pesticide Episode Investigation Report* (June 29, 2017) attached hereto as Exhibit D.[6] These incidents could provide important information about standards needed to prevent such incidents in the future. If the SAP concludes, after considering new information about pesticide spray drift, that the AEZ should be strengthened, it would be consistent with the SAP's mandate to share that information with EPA and the public.

While these incidents provide important insights that bear further analysis, it is important to be aware that, unlike California, many states, including many agricultural states, do not have a comprehensive searchable database of pesticide health-related illness incidents, and specific agriculture related pesticide exposure incidents are not always so identified or characterized. Moreover, to the extent any state maintains such a database, it only contains information on incidents of pesticide exposure that are reported. However, such incidents are vastly under-reported, for multiple reasons, not the least of which are: 1) the fear of retaliation that most farmworkers and rural communities have should they report such incidents; and 2) the lack of training and knowledge by health care providers of the signs and symptoms and the reporting requirements of pesticide-related illness. See Geoffrey M. Calvert et al., *Acute Pesticide Poisoning Among Agricultural Workers in the United States, 1998 – 2005*, 51 Am. Journal of Indus. Med. 883, 894-95 (2008) (discussing reasons why agricultural workers are deterred from seeking health care and why health care professionals misdiagnose acute pesticide poisonings).

We also encourage the SAP to examine EPA's analyses supporting the proposed changes to the AEZ to see whether the Agency has considered and appropriately used all available scientific information concerning the quantification of the benefits of the rulemaking — such as studies on the problem of underreporting of pesticide incidents. Pesticide exposure and pesticide-related illness is a public health issue with economic and social consequences that are not always quantified, but which do have an impact, not only on individuals and families, but on communities, locales and even state resources. The Agency's failure to conduct such an analysis could result in an inaccurate assessment of the potential benefits of its proposals and lead to changes to the existing rule that would unjustifiably increase risks to human health and the environment.

Conclusion

With the lives of children and families across the country at stake, we write to strongly urge you to conduct an in-depth scientific review of the health and environmental impacts on farmworkers, their families, and rural communities resulting from the proposed weakening of the WPS. In particular, we ask that you: 1) conduct a full review of the draft proposed rule modifying the WPS to eliminate the AEZ; 2) add this matter to the agenda of one of the SAP's

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[6] For more about this incident, please *see* Ted Goldberg, *Workers in Central Coast Pesticide Drift Tied to Dole, Driscoll's Were Sick for Days*, KQED News (July 5, 2018), https://www.kqed.org/news/11678534/workers-in-central-coast-pesticide-drift-tied-to-dole-driscolls-were-sick-for-days.

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public meetings — either a meeting devoted exclusively to this matter or to the agenda of an upcoming meeting; 3) solicit input directly from farmworkers on the effectiveness of the AEZ; and 4) issue written findings on your conclusions. We also urge you to allow remote participation in any public meeting of the SAP on these matters and to notify stakeholder communities so that farmworkers and those providing direct medical, legal, and social services to farmworkers can readily participate.

Thank you very much for your consideration.

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Exhibit A

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Original Article

Original Article

Spray Drift from a Conventional Axial Fan Airblast Sprayer in a Modern Orchard Work Environment

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Abstract

Pesticide spray drift represents an important cause of crop damage and farmworker illness, especially among orchard workers. We drew upon exposure characteristics from known human illness cases to design a series of six spray trials that measured drift from a conventional axial fan airblast sprayer operating in a modern orchard work environment. Polyester line drift samples ($n = 270$; 45 per trial) were suspended on 15 vertical masts downwind of foliar applications of zinc, molybdenum, and copper micronutrient tracers. Samples were analyzed using inductively coupled plasma mass spectrometry and resulting masses were normalized by sprayer tank mix concentration to create tracer-based drift volume levels. Mixed-effects modeling described these levels in the context of spatial variability and buffers designed to protect workers from drift exposure. Field-based measurements showed evidence of drift up to 52 m downwind, which is approximately 1.7 times greater than the 30 m (100 ft) 'Application Exclusion Zone' defined for airblast sprayers by the United States Environmental Protection Agency Worker Protection Standard. When stratified by near (5 m), mid (26 m), and far (52 m) distances, geometric means and standard deviations for drift levels were 257 (1.8), 52 (2.0), and 20 (2.3) µl, respectively. Fixed effect model coefficients showed that higher wind speed [0.53; 95% confidence interval (CI): 0.35, 0.70] and sampling height (0.16; 95% CI: 0.11, 0.20) were positively associated with drift; increasing downwind distance (–0.05; 95% CI: –0.06, –0.04) was negatively associated with drift. Random effects showed large within-location variability, but relatively few systematic changes for individual locations across spray trials after accounting for wind speed, height, and distance. Our study findings demonstrate that buffers may offer drift exposure protection to orchard workers from airblast spraying. Variables such as orchard architecture, sampling height, and wind speed should be included in the evaluation and mitigation of risks from drift exposure. Data from our study may prove useful for estimating potential exposure and validating orchard-based bystander exposure models.

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Keywords: airblast sprayer; application exclusion zone; drift; exposure assessment—mixed models; orchard; passive sampling; pesticide exposure; pesticide spraying

Introduction

Spray drift is described as the off-target movement of droplets, irrespective of active ingredient, during or shortly after the time of pesticide application (Drewes et al., 1990; USEPA, 1990; Miller, 2014). Spray drift—hereafter referred to as 'drift' and distinct from movement by volatilization or windborne dust particles—represents an important cause of crop damage and farmworker illness resulting from agricultural applications (Felsot et al., 2010; Lee et al., 2011). It is a public health concern in the Pacific Northwest, especially among orchard workers (WADOH, 2013; WADOH, 2017). We drew upon exposure characteristics from known human illness cases to design a series of spray trials that measured drift from a conventional axial fan airblast (AFA) sprayer operating in a modern orchard. Our trials placed a grid of field targets in an orchard work environment during a simulated drift event, an incident when one or more humans are exposed to pesticide drift (Lee et al., 2011).

Method of application, droplet size, and meteorological conditions are key factors that influence drift (Murray and Vaughan, 1970; Thistle, 2004; Felsot et al., 2010; USEPA, 2016a). The AFA sprayer has been a standard tool for tree fruit pesticide application since its rapid and wide scale adoption in the 1950s (Fox et al., 2008; Matthews et al., 2014a). Over time, orchard management practices have greatly reduced tree height and canopy volume. As a result, conventional AFA output no longer matches modern canopies and thereby increases drift potential (Landers, 2011; Cross et al., 2013). Spraying finer droplets promotes good crop coverage, but it competes with the need for coarser droplets that reduce drift potential (ASABE, 2013). At a release height of 3 m, coarse droplets typically settle out within seconds due to gravitational force (deposition drift), whereas fine droplets can remain suspended for minutes or hours and be carried greater distances by the wind (airborne drift) (Matthews et al., 2014b; Miller, 2014). The deposition fraction of drift can be collected on horizontal surfaces by gravitational settling and the airborne fraction can be collected on vertical surfaces by interception or impaction (Hinds, 1999). Meteorological conditions modify the effect of droplet size and release height on drift potential. Higher wind speeds result in more drift at greater distances (Nuyttens et al., 2005). Larger fluctuations in wind direction increase the unpredictability of droplet travel direction and the amount of dilution due to atmospheric turbulence (Thistle, 2004).

Regulatory agencies attempt to protect pollinators, sensitive crops, bodies of water, and humans by mitigating drift using the above factors. Some pesticide labels specify acceptable wind speeds or buffer zones during application (USEPA, 2001; LERAP, 2002; De Schampheleire et al., 2007; EFSA, 2014). In the UK, aquatic buffer requirements vary by sprayer type, applied dose, and the presence of windbreaks (LERAP, 2002). In the USA, the federal Worker Protection Standard (WPS) includes an 'Application Exclusion Zone' (AEZ), a buffer that moves with active application equipment that 'must be free of all persons other than appropriately trained and equipped handlers' (USEPA, 2016b). An AEZ of 30 meters (m) or 100 feet (ft) is required for aerial, airblast, fumigant, smoke, mist, and fog applications and also for any other application methods that produce droplets having a volume median diameter less than 294 microns (USEPA, 2016b).

A growing body of research about sampling techniques (Donkersely and Nuyttens, 2011), spray mass balance (Jensen and Olesen, 2014), and experimental spray trials (Holterman et al., 2017) indicates sustained interest in characterizing orchard drift. Foliar application of elements (i.e. micronutrients) has long been recognized as a means for crop nutrition (Boynton, 1954; WSU, 2017a). Conveniently, experimental trials can be designed to apply multiple metal salt solutions to a single field sample, recovered through acid extraction, and then analyzed in a sensitive inductively coupled plasma mass spectrometry (ICP-MS) procedure (Foqué et al., 2014). For example, micronutrient tracers have been used in previous orchard-based drift field studies (Travis et al., 1985; Murray et al., 2000). Databases of such field studies are being developed to model orchard drift (Bonds et al., 2016; Holterman et al., 2017), including bystander exposure (Cunha et al., 2012; Van de Zande et al., 2014; Kennedy and Butler Ellis, 2017). Two models—the Bystander and Resident Exposure Assessment Model (BREAM) and Bystanders, Residents, Operators, and WorkerS Exposure (BROWSE)—were created to improve regulatory drift exposure and risk assessment in the European Union (Butler Ellis et al., 2010; Butler Ellis et al., 2017a,b). BROWSE model developers have called for more orchard-based experiments to support a wider range of drift distances, better describe the relationship

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between airborne spray and bystander exposure, and provide data for model validation (Butler Ellis et al., 2017a).

Volunteers and mannequins have been used in drift studies to estimate potential dermal exposure by measuring deposits on coveralls (Butler Ellis et al., 2010; Butler Ellis et al., 2014). Such studies have addressed crucial components of human exposure, including collection efficiency (Butler Ellis et al., 2018). Yet, spatiotemporal aspects of orchard work environments known to result in drift-related illnesses have not been evaluated. For example, Calvert et al. (2015) describe a scenario in which an airblast application to pear trees drifted on 20 workers who were tying branches of cherry trees at distances from 9 to >107 m (30 to >350 ft) away. Orchard drift sampling usually occurs in flat areas downwind of one or a few sprayer passes, but no studies have simulated longer spray periods with sampling in downwind tree canopies more representative of orchard worker exposure scenarios.

The purpose of this study was to characterize the magnitude and spatial variability of drift levels in an orchard work environment during longer spray periods. Our secondary goals were: (i) to evaluate drift in the context of buffers designed to prevent bystander exposure and (ii) to develop methods for comparing the drift potential of different application technologies in future studies.

Methods

Figure 1 provides an overview of our methods. Briefly, three micronutrient tracers—zinc (Zn), molybdenum (Mo), and copper (Cu)—were applied by an AFA sprayer to the same 0.4 hectare (1 acre) orchard block of trees at full canopy on 6 days: 1–2 July 2015; 10 June, 2016; and 28–30 September 2016. Each spray trial, which consisted of one tracer application to the block on a single day, involved the downwind collection of drift samples on two different matrices suspended from 6 m vertical masts. Samples were analyzed for metals in a laboratory and then used to build a mixed-effects model.

All field studies took place at a Washington State University (WSU) research orchard situated in a river valley that oriented the wind prevailingly from the north (Supplementary Figure S1 in the Supplementary Material, available at *Annals of Work Exposures and Health* online). Three varieties of apple trees were planted in rows along a north–south axis, trained to trellises, and had columnar-shaped canopies that reached approximately 3.5 m (11.5 ft) tall (Supplementary Figures S2–S3 in the Supplementary Material, available at *Annals of Work Exposures and Health* online). The study site was bordered by open flat land to the north, other orchard blocks to the east and south, and a small private service road with no traffic to the west.

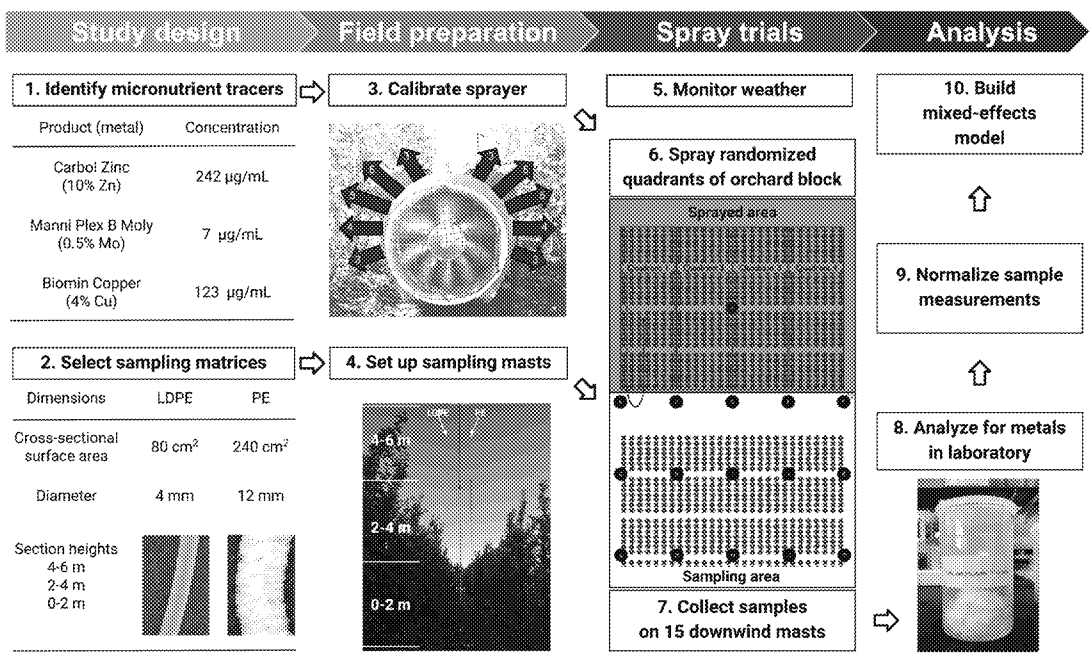

Figure 1. Overview of methods used in study. Drift levels were measured with passive sampling matrices consisting of low-density polyethylene (LDPE) and polyester (PE) lines.

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Study design

Micronutrient tracers

Our trials utilized the efficiency of applying multiple metal salt solutions to a single target by adapting micronutrient tracer field sampling methods described by Cross et al. (2001a) and ICP-MS lab methods described by Zabkiewicz et al. (2008). Before each trial, the sprayer tank was flushed with cleaner (sodium tripolyphosphate and sodium carbonate) and then triple-rinsed. The certified applicator mixed, loaded, and applied label-recommended concentrations for one of three water soluble micronutrient product mixes: *Carbol™ Zinc* (10% Zn; 2.5 ml/l; 32 oz/100 gal), *Manni-Plex® B Moly* (0.5% Mo; 1.3 ml/l; 16 oz/100 gal), and *Biomin® Copper* (4% Cu; 2.5 ml/l; 32 oz/100 gal). The sprayer tank was allowed to mechanically agitate for at least 5 minutes (min) until the solution was thoroughly mixed. Bulk tank mix and water source samples were collected in 180 ml (6 oz) polyethylene containers before spraying began.

Sampling matrices

Two different matrices were deployed to compare their relative drift sampling strengths: low-density polyethylene (LDPE) line for its uniform surface area and polyester (PE) line for having a high collection efficiency similar to pipe cleaners (Gilbert and Bell, 1988; Miller et al., 1989; Davis et al., 1993; Miller, 2014). The LDPE line was tubing with an outer diameter of 4 mm (0.16 in) (*Dynalon*; Rochester, NY; product #1248). The PE line was PE pile with wireless cotton core and a diameter of 12 mm (0.47 in) (*Hewitt and Booth*; Huddersfield, UK). We used pairwise scatter plots to investigate whether PE lines captured higher drift levels than LDPE lines after adjusting for cross sectional area.

Field preparation

Sprayer calibration

An AFA sprayer (*Rears Pak-Blast-100*) was calibrated to apply a liquid volume of 935 l/ha (100 gal/ac), which is commonly listed on pesticide labels as a volume per area goal for tree fruit applications. Expected volume output was calculated using parameters for orchard row width (3 m; 10 ft); tree spacing (0.9 m; 3 ft); tractor speed (1.3 m/s; 3.0 mph); boom type (curved); system operating pressure (14 bar; 205 psi); and nozzle type (steel, hollow cone, *TeeJet*), number (10), size (two D3, two D4, four D5, all with 25 cores), and arrangement (Hoheisel, 2016; Turbo-Mist, 2017). The field team calibrated tractor speed and sprayer system pressure, inserted new stainless steel nozzles, adjusted sprayer airflow direction into the tree canopy, and compared expected versus observed nozzle volumetric flow rates to ensure accurate nozzle output (Hoheisel, 2016). Nozzle and pressure settings were used to find theoretical droplet sizes, which were 110–125 μm and fit into the 'fine' droplet classification category (ASABE, 2013; TeeJet, 2014). The sprayer was outfitted with a global positioning system to verify the sprayer route and spray start and stop times to the nearest minute for each quadrant.

Sampling masts

Fifteen 6 m (20 ft) vertical target masts were set up between tree rows in a sampling area that was downwind of the area to be sprayed. Each mast had collocated LDPE and PE line matrices suspended in a vertical plane with crossbars at 2, 4, and 6 m (Supplementary Figure S4 in the Supplementary Material, available at *Annals of Work Exposures and Health* online).

Spray trials

Weather conditions

Local meteorological measurements followed applicable protocols from the American Society of Agricultural and Biological Engineers (ASABE) and the International Organization for Standardization (ISO) (ASABE, 2004; ISO, 2005). Wind speed, wind direction, air temperature, and relative humidity were recorded at two locations on opposite sides of the study site.

A permanent on-site station (WSU AgWeatherNet) was located approximately 70 m (230 ft) west of the nearest corner of the sprayed block with instruments that were approximately 2 m (about 6 ft) above the ground. Data were collected with a 0.2 Hz sampling frequency by a data logger (*Campbell Scientific CR-1000;* Logan, UT), processed as 15-min averages, and downloaded from an online portal (Pierce and Elliott, 2008; WSU, 2015). The wind speed sensor (*Met One Model 014A;* Grants Pass, OR) was a three-cup anemometer. The wind direction sensor (*Met One Model 024A;* Grants Pass, OR) was a wind vane that reported one of eight categories [four cardinal (N-E-S-W) and four ordinal (NE-SE-SW-NW)]. Temperature and relative humidity (*Campbell Scientific Rotronic HC2S3 Model 107;* Logan, UT) data were also available (WSU, 2015; WSU, 2017b).

A second, temporary station was placed approximately 190 m (623 ft) northeast of the nearest corner of the sprayed block. Data were collected with a 0.1 Hz sampling frequency by a data logger (*Campbell Scientific CR-1000*; Logan, UT), processed as 1-min averages, and downloaded to a laptop. Measurements were taken at two different heights. At 3 m (10 ft), there was a three-cup anemometer with a wind vane (*Met One Model 034B;* Grants Pass, OR) and temperature probe (*Campbell Scientific Model 109;* Logan, UT). At

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10 m (33 ft), there was a three-axis ultrasonic anemometer (*RM Young Model 81000V*; Traverse City, MI) and a temperature and relative humidity probe (*Campbell Scientific Model HMP45C-L*; Logan, UT). The temporary meteorological station measured wind direction in azimuth degrees.

Only spray trials that met ISO meteorological data quality standards for drift sampling were included: samples were replicated at least three times in similar wind conditions, wind speeds were at least 1.0 m/s (2.2 mph), mean wind direction was at 90° ± 30° to the downwind edge of the sprayed area (i.e. wind rose direction ≥ 330° or ≤ 30°), and temperatures were 5–35°C (41–95°F) (ISO, 2005).

Randomized quadrant spraying

Application start timing decisions were based on the most recent 15-min average meteorological measurements for wind speed, wind direction, and temperature. A block of 28 tree rows was divided into four quadrants of approximately seven rows each (Fig. 2). Quadrant spray order was randomized to mitigate the effect of changing environmental conditions across spray trials. A certified applicator sprayed each row in serpentine fashion with nozzles open on both sides of the sprayer as it traveled between every row. Nozzles were turned off during turns. The outward facing half of outside rows was not sprayed.

Sample collection

We followed applicable ISO drift sampling guidelines by establishing a coordinate reference system with an array of samples, measuring all distances from the downwind edge of the sprayed area, and setting up vertical target masts for air-assisted orchard sprayers (ISO, 2005). Drift samples were taken in an adjacent orchard block at different distances and heights relevant to farmworker activities (e.g. harvesting, pruning, or thinning on the ground or a ladder). Three rows of five vertical masts were arranged 5 m (16 ft, Masts B-F), 26 m (85 ft, Masts G-K), and 52 m (171 ft, Masts L-P) downwind of the sprayed block (Fig. 2). Reference samples were also collected in the middle of the sprayed block (Mast A) and 200 m (656 ft) upwind (Mast Q). To understand the vertical drift profile for each spray trial, continuous lines were cut into discrete sections (2 m; 7 ft) and stored in separate collection bottles at ambient temperature (ISO, 2005).

Analysis

Laboratory metals analysis

Samples were submitted to the DEOHS Environmental Health Laboratory (EHL) in Seattle and analyzed for micronutrient tracer mass. Aliquots of the sprayer bulk tank and water source samples were prepared using microwave assisted digestion (open vessel, ramp to 90°C in 10 min and hold for 20 min) and then diluted with deionized water to final concentration of 10% HNO_3, 6% HCl, and 10 ppb terbium (Tb) recovery standard. Bulk samples were digested because of precipitation and apparent microbial growth in some sample containers. To all other samples, 10% HNO_3 with 10 ppb Tb was added. The extraction and digestion solutions were analyzed by ICP-MS based on Method 6020a Rev.1 2007 from United States Environmental Protection Agency (USEPA) (USEPA, 1998). A minimum of three matrix blanks were analyzed with each batch of samples to quantify and correct for mean blank background metal levels.

Samples with resulting negative values were considered below the limit of blank (LOB), or the concentration found when replicates of a blank sample containing no analyte were tested (Armbruster and Pry, 2008). The limit of quantitation (LOQ) was determined by multiplying the standard deviation (SD) of the matrix blanks by 3. We explored both substitution (e.g. $\frac{LOQ}{\sqrt{2}}$) and imputation techniques for samples below the LOQ, but any gains made by these methods did not compare to using the log-normally (ln) distributed raw lab values themselves (Succop et al., 2004). As such, we included sample measurements that were below LOQ but above LOB. Measurements below LOB ($n = 4$) were excluded.

Sample measurement normalization

Laboratory values were normalized by dividing the mass per sample (M_{sample} in µg per 2 m section of PE line) by the concentration of the tracer in the tank mix (C_{tank} in µg/ml) (Cross et al., 2001b). This allowed comparison of corresponding normalized values (in µl) for different spray trials in a way that eliminated micronutrient effects, which we defined as differences in concentration due to label mixing instructions or sampling variability. Normalized results were reported as drift levels, or volume tank equivalents (V_{drift}) deposited on each sample, giving a convenient interpretation shown by the following worked example:

$$V_{drift} = \frac{M_{sample}}{C_{tank}} = \frac{0.871\mu g}{11.4\frac{\mu g}{ml}} = 0.0764\,ml = 76.4\mu l$$

Mixed-effects model

Data were managed and analyzed with R v.3.3.3 (R Core Team, 2017) using the following packages:

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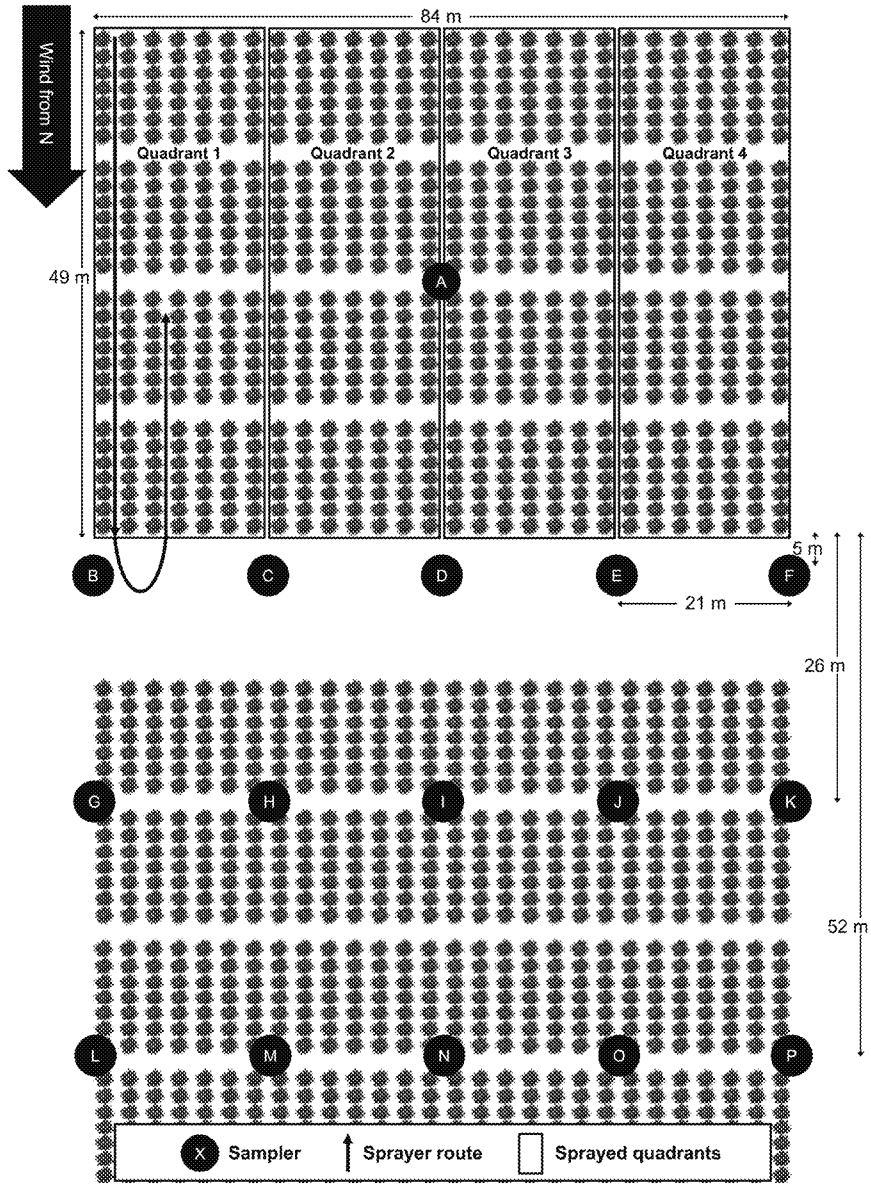

Figure 2. Relative locations of sprayed and sampling blocks with prevailing wind from the north. Sprayed block was divided into four quadrants and sprayed in a randomized order by the axial fan airblast sprayer. Drift sample locations were Masts B-P organized in a grid downwind of the sprayed block. Reference sample locations were Mast A (middle of the sprayed area) and Mast Q (not pictured; 200 m upwind).

ggplot2, knitr, lme4, lubridate, reshape, and rstudio (Wickham, 2007; Wickham, 2009; Grolemund and Wickham, 2011; RStudio Team, 2012; Bates et al., 2015; Xie, 2017). We produced tables of arithmetic and geometric means (AM; GM) and standard deviations (ASD; GSD), scatter plots, box plots, and heat maps.

Linear mixed-effects modeling fit by restricted maximum likelihood was used to assess the significance of downwind distance, height, and wind speed in explaining variations of drift level (ln-µl) by location, as measured on PE line [n = 270 (samples), k = 15 (locations), l = 6 (spray trials)]. The model was generated using the lmer function in the R package lme4, with continuous measures of distance, height, and wind speed as fixed effects and categorical location as a random effect. To estimate their impact on within- and between-location

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variance components, we reran the model without fixed effects. We assumed a ln distribution for drift level and a normal distribution for all other parameters. Model significance was reported at the $\alpha = 0.05$ level.

Results

Weather conditions

Overall meteorological conditions were relatively similar across spray trials and measurement intervals (Table 1). Spraying typically occurred between 8:00 AM and approximately noon. The duration was longer in September 2016 because three sprayers were used each day compared to only two in July 2015 and June 2016. Results for 1-min averages were not available from 1–2 July 2015 due to a malfunctioning data logger.

Average wind speeds at 2 m elevation were within USEPA's drift-reducing wind recommendations of 3–10 mph (USEPA, 2001). The 15-min wind speed measurements taken 70 m west of the sprayed block at a height of 2 m ranged from 2.9 to 4.0 m/s (6.4–8.9 mph); 1-min measurements taken 190 m northeast at a height of 10 m ranged from 3.4 to 4.7 m/s (7.6–10.5 mph). As expected, wind direction was almost exclusively from a northerly direction. The 2 m station always averaged ±20° from true north. The 10 m station once averaged −48° (northwest) on 10 June 2016, but otherwise no more than approximately ±20° from true north (Supplementary Figure S5 in the Supplementary Material, available at *Annals of Work Exposures and Health* online).

Temperatures in July 2015 were 10–15°C higher than spray days in early summer or fall, but still within the acceptable range of temperatures for drift sampling. Inclusion of temperature, humidity, and 1-min (instead of 15-min) wind data as fixed effects in secondary models did not impact study findings.

Sample collection

Samples (n = 459) were collected over six spray days (Supplementary Table S1 in the Supplementary Material, available at *Annals of Work Exposures and Health* online). During each of the first three spray days, 102 line samples (3 PE and 3 LDPE from 17 masts) were collected. Only PE samples (n = 51) were collected during the last three spray days. After demonstrating that the cross sectional area adjusted deposits from 1 July 2015 were highly correlated (Fig. 3, $R^2 = 0.81$), LDPE samples collected on 2 July 2015 and 10 June 2016 were not analyzed and LDPE samples were not collected on 28–30 September 2016. The intercept in Fig. 3 demonstrates that PE line collected 0.072 µl/cm² more than LDPE line, on average. Over the entire study, a total of 306 PE samples (51 from each of the six spray days) were collected and analyzed. There were 270 drift samples (Masts B-P) and 36 reference samples (Masts A and Q).

Laboratory metals analysis

Reporting limits for Zn, Mo, and Cu sampling with LDPE (LOB: 0.1, 0.001, 0.01 µg; LOQ: 0.2, 0.005, 0.04 µg) and PE (LOB: 3, 0.03, 0.7 µg; LOQ: 8, 0.08, and 2 µg) were low enough to avoid substantial data censoring (Supplementary Table S2 in the Supplementary Material, available at *Annals of Work Exposures and Health* online). With the exception of four PE Zn measurements from 52 m downwind, all drift samples were above LOB and therefore included in the statistical analysis. LDPE spike recovery efficiencies for Zn, Mo, and Cu from the July 2015 sample analysis batch were 91, 87, and 90%. PE spike recovery efficiencies for Zn, Mo, and Cu from

Table 1. Summary of meteorological data collected during each spray day.

Spray day	Time	Duration[a] (min)	Temp[b] (°C)	Wind speed (m/s)[c] AM (ASD)	Wind direction (°)[c] AM (ASD)
1 July 2015	10:41–12:13	92	32.4	3.3 (0.3); - -	360 (0.0); - -
2 July 2015	10:15–11:21	66	31.6	4.0 (0.3); - -	360 (0.0); - -
10 June 2016	10:44–12:08	84	19.3	3.7 (1.5); 4.7 (2.0)	340 (0.6); 312 (0.5)
28 September 2016	09:34–11:35	121	18.9	4.0 (0.2); 4.4 (1.1)	360 (0.0); 338 (0.2)
29 September 2016	08:50–10:42	112	16.0	2.9 (0.2); 3.4 (0.9)	12 (0.4); 343 (0.2)
30 September 2016	08:20–10:07	107	15.5	3.2 (0.2); 3.7 (1.0)	360 (0.0); 340 (0.2)

[a]Duration was longer in September 2016 because three sprayers were used each day compared to only two sprayers in July 2015 and June 2016.
[b]Arithmetic mean (AM) for 15-min temperature measurements.
[c]AM and standard deviation (ASD) for wind measurements. 15-min data to the left of each semicolon and 1-min data to the right. Data are reported from two locations: (i) 15-min averages from a wind cup anemometer located 70 m west of the sprayed block at 2 m elevation and (ii) 1-min averages from an ultrasonic anemometer located 190 m northeast of the sprayed block at 10 m elevation. Wind speed was measured in m/s and wind direction in azimuth degrees, where 0° or 360° represents wind from the north. Only 15-min data were available for 1–2 July 2015.

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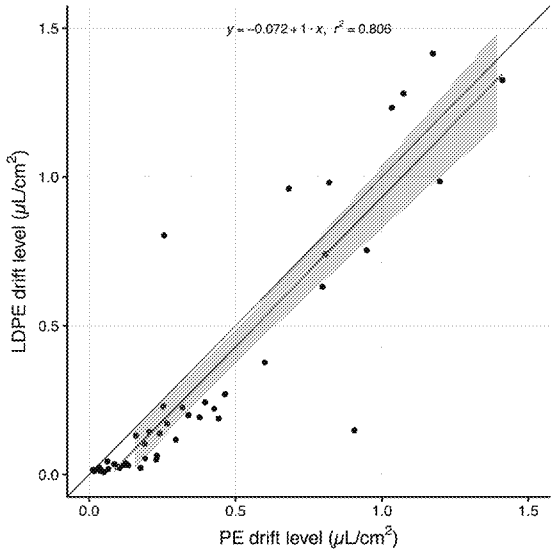

Figure 3. Tracer-based drift volume level collected on collocated polyester (PE) and low-density polyethylene (LDPE) lines, adjusted for cross sectional area, July 2015. Paired PE and LDPE drift levels were correlated (R^2 = 0.81), with PE collecting 0.072 μL/cm² more than LDPE, on average.

July 2015, June 2016, and September 2016 were 102–115, 82–101, and 92–108% (Supplementary Table S3 in the Supplementary Material, available at *Annals of Work Exposures and Health* online). Mean tank mix concentrations for Zn, Mo, and Cu across all AFA trials were 242, 7, and 123 μg/ml, respectively (Fig. 1; Supplementary Table S1 in the Supplementary Material, available at *Annals of Work Exposures and Health* online). Mean Zn, Mo, and Cu background concentrations in the water source as a percentage of tank mix concentrations were 0.056, 0.0077, and 0.00038%, respectively.

Mixed-effects model

Summary statistics indicate evidence of drift at distances up to 52 m downwind. Tracer-based drift volume levels for reference PE samples taken in the middle of the sprayed area (Mast A, n = 18) and 200 m upwind (Mast Q, n = 18) had GMs and GSDs of 1079 (2.3) and 10 (1.9) μl, respectively (Supplementary Table S4 in the Supplementary Material, available at *Annals of Work Exposures and Health* online).

Among 270 PE drift samples, 266 (98.5%) were above LOB (Table 2). The four values below LOB were 52 m downwind and at the 0–2 m mast height sections. The GM (GSD) for all drift levels was 66 (3.6) μl. When stratified by near (5 m), mid (26 m), and far (52 m) downwind distances, drift levels were 257 (1.8), 52 (2.0), and 20 (2.3) μl, respectively. When stratified by high (4–6 m), medium (2–4 m), and low (0–2 m) vertical heights, drift levels were 89 (2.5), 65 (3.4), and 51 (4.8) μl, respectively. When stratified by downwind distance and height, drift levels decreased with height at near distances, but increased with height at mid and far distances. As expected, the data were ln distributed. Subsequent analysis was on ln-transformed drift levels.

Table 3 provides point estimates and 95% confidence intervals for the mixed-effects model. Increasing distance was significantly associated with a decrease in drift level (−0.05; 95% CI: −0.06, −0.04; P < 0.001). This coefficient represents a −0.05 change in ln-μl drift volume per m distance. Higher height (0.16; 95% CI: 0.11, 0.20; P < 0.001) and wind speed (0.53; 95% CI: 0.35, 0.70; P < 0.001) were significantly associated with an increase in drift level. These coefficients represent a 0.16 change in ln-μl drift volume per m height and a 0.53 change in ln-μl drift volume per m/s, respectively.

More of the remaining variance was within-location (0.378, $\frac{0.378}{0.093+0.378}\times 100$ = 80.2%) than between-location (0.093; 19.8%). Distance, height, and wind speed impacted the between-location variance component (1.206–0.093; 92% reduction) considerably, but did not greatly alter the within-location component (0.499–0.378; 24% reduction). This difference in percent reduction suggests that there were relatively few systematic changes for individual locations across spray trials.

Discussion

This study characterized spray drift in an orchard work environment and developed a method for comparing the drift potential of different application technologies. We report tracer-based drift volume level, a useful metric that describes the tank mix volume equivalent intercepted by vertical sampling lines or drift as a percent of the applied tank volume. After adjusting for cross sectional area, we found that fibrous PE lines collected 0.072 μl/cm² more than collocated smooth LDPE lines, on average. We propose that this difference was due mainly to a higher collection efficiency via interception and impaction of smaller aerosols throughout the PE line matrix and, to a lesser extent, gravitational settling of larger aerosols on horizontal fibers.

A unique design feature of this study was that it drew from spatiotemporal characteristics of actual farmworker illness scenarios. Instead of spraying one or a few tree rows, our trials included repeated sprays in a 28-row orchard block. Other studies have measured airborne drift using vertical masts, but this was the first time a grid of such masts was used to characterize

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Table 2. Summary statistics[a] for tracer-based drift volume level (µl) collected on polyester line sampling matrices from axial fan airblast spray trials.

Sample	<LOB	N	AM	ASD	GM	GSD
Total drift samples	4	266	136	179	66	3.6
Downwind distance[b]						
Near (5 m)	0	90	310	216	257	1.8
Mid (26 m)	0	90	66	42	52	2.0
Far (52 m)	4	86	28	24	20	2.3
Vertical height[c]						
High (4–6 m)	0	90	134	145	89	2.5
Medium (2–4 m)	0	90	132	190	65	3.4
Low (0–2 m)	4	86	142	201	49	4.8
Near (5 m) distance at height						
High (4–6 m)	0	30	266	183	222	1.8
Medium (2–4 m)	0	30	310	244	252	1.9
Low (0–2 m)	0	30	354	215	304	1.8
Mid (26 m) distance at height						
High (4–6 m)	0	30	90	47	77	1.8
Medium (2–4 m)	0	30	63	35	53	1.8
Low (0–2 m)	0	30	44	29	35	2.0
Far (52 m) distance at height[d]						
High (4–6 m)	0	30	47	26	41	1.8
Medium (2–4 m)	0	30	25	16	20	1.9
Low (0–2 m)	4	26	11	6	9	1.8

[a]Listed by limit of blank (LOB), number of measurements (N), arithmetic mean (AM), arithmetic standard deviation (ASD), geometric mean (GM), and geometric standard deviation (GSD). N is reflective of each micronutrient tracer analyzed via inductively coupled plasma mass spectrometry (ICP-MS).
[b]As shown in Fig. 1, downwind sampling rows were at distances of 5 (Near), 26 (Mid), and 52 (Far) m from the southern edge of the sprayed area. These correspond to Masts B-F (Near), G-K (Mid), and L-P (Far).
[c]Sampling heights were categorized in terms of 2 m polyester (PE) line sections taken at 4–6 m (High), 2–4 m (Medium), and 0–2 m (Low) above the ground.
[d]AM (and GM) for High, Medium, and Low heights at Far distances were 3.9 (3.7), 1.5 (1.7), and 1.6 (1.3) times greater than background levels measured at the upwind reference location (Mast Q). See Supplementary Table S4 (available at *Annals of Work Exposures and Health* online) for reference location values. All measurements were corrected for lab matrix blank values.

Table 3. Coefficients for determinants of drift from axial fan airblast spray trials[a].

Fixed effects	Model estimate (95% CI)	SE	*P*-value
Intercept	3.17 (2.48, 3.87)	0.36	<0.001
Distance (m)	−0.05 (−0.06, −0.04)	0.01	<0.001
Height (m)	0.16 (0.11, 0.20)	0.23	<0.001
Wind speed (m/s)	0.53 (0.35, 0.70)	0.09	<0.001
Variance components[b]	Random and fixed effects included	Only random effect included	
Within-location (Residual)	0.378 (80.2%)	0.499 (29.3%)	
Between-location (Intercept)	0.093 (19.8%)	1.206 (70.7%)	
Total variance	0.471 (100%)	1.705 (100%)	

[a]There were 266 tracer-based drift volume levels (ln-µL) measured on polyester lines at 15 downwind locations in six spray trials.
[b]When the fixed effects were dropped from the model, within-location variance was 0.499 (29.3%) and between-location variance was 1.206 (70.7%). Fixed effects impacted the between-location component of the variance (1.206–0.093; 92% reduction) considerably, but did not alter the within-location component of variance (0.499–0.378; 24% reduction) as much. The difference between these models suggests that there were relatively few systematic changes for individual locations across spray trials.

the variability of drift levels in a downwind orchard block. We used a mixed-effects model to investigate the relationship between orchard work environment characteristics and between- and within-location variance components of drift levels, enabling future development of similar exposure groupings for orchard workers.

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'Tree canyon effects', akin to urban street canyon effects (Sini et al., 1996), may isolate components of wind flow below the canopy where orchard workers are often located. Using an orchard spray drift model and light detection and ranging (LIDAR), Tsai (2007) demonstrated the complex movement of within-canopy spray, which can escape the end of tree rows as drift when aligned with wind direction.

Study results highlight the importance of differentiating buffers not only by sprayer type and distance, but also by wind speed, orchard architecture, and sampling height (e.g. workers on the ground or on ladders). As expected, drift levels decayed with downwind distance (Table 2). Drift was measured up to 52 m downwind, which is approximately 1.7 times greater than the 30 m (100 ft) AEZ buffer for orchard sprayers defined by the Worker Protection Standard (USEPA, 2016b). Based on this standard, the first two rows of our sampling area should have been free of all persons other than appropriately trained and equipped handlers when the sprayer was at the southern edge of the sprayed block (USEPA, 2016b). As distance from the sprayed block increased, vertical profiles indicated more deposition on the highest line section (4–6 m) relative to lower sections. GM drift levels for high (4–6 m), medium (2–4 m), and low (0–2 m) heights at far (52 m) distances were 3.7, 1.7, and 1.3 times greater than background levels measured at the reference samples 200 m upwind.

Our findings are largely consistent with other orchard-based field studies. A recent meta analysis of spray drift sampling found that 4.4% of total pesticide applied was measured between 0 and 5 m downwind of fully leafed orchards (Donkersley and Nuyttens, 2011). In our study, we estimate that 1.7% $\left(\frac{0.000310l \times 21{,}000}{378l} \times 100\right)$ of the total volume applied was measurable 5 m downwind; this percentage is based on an AM drift level of 0.000310 l (310 µl) measured 5 m downwind from an applied volume of 378 l during each trial and a vertical sampling field surface area (504 m^2 = 84 m wide by 6 m tall) that was 21,000 times larger than the PE line cross sectional area (0.024 m^2; 240 cm^2). At 5 m downwind, Cross et al. (2001a) measured normalized spray deposits on 0–4 m sections of vertical sampling lines that were two to five times greater than those on 4–6 m sections. We observed deposits that were 1.2 $\left(\frac{354}{0.5(310+266)}\right)$ times greater, on average. Fox et al. (1993) reported that deposits on floss decreased with height at 7.5 m downwind, but were more uniform across all heights at 15, 30, and 60 m downwind. Butler Ellis et al. (2014) reported that average bystander exposures were higher when wind was directed along orchard rows and that bystander exposure showed a high level of variability.

There are several limitations to this study. First, it modeled values from stationary area sampling instead of workers. Potential exposure estimates are not provided because we have not addressed the relationship between PE lines and a human body. Though outside the scope of this paper, we believe such work is possible by using, for example, measured drift volume levels, product label mixing instructions, and publicly available statistical data about human factors used to assess exposure. Second, data were collected in one orchard and may not be representative of other planting systems or sprayer configurations, such as adapted airflow or different nozzles (Khot et al., 2012). Also, tree row orientation in the sprayed block was parallel to the prevailing wind direction as opposed to perpendicular, which is required by some protocols (ASABE, 2004; ISO, 2005). Third, although the field team followed detailed standard operating procedures for prespray sample setup and postspray sample harvesting, some sample surfaces contacted gloved hands, tree leaves, or the ground; however, inclusion or exclusion of these potentially contaminated samples (n = 12; 4%) did not change our findings.

We recommend vertical passive sampling with PE lines and micronutrient tracers in future assessments of orchard drift. Drift levels measured by highly efficient, nonuniform surfaces such as PE lines could be used to estimate potential worker exposure and validate other models such as BROWSE (Butler Ellis et al., 2017a,b). As part of our larger study, we found that optical particle counters, despite limitations that do not allow for analysis of chemical composition or detection of particles with diameters smaller than 0.5 µm, can detect drift plumes and finer time-resolved data on aerosol levels (Blanco et al., 2017). This approach may hold promise for real-time monitoring of human exposure during drift events. To better understand how orchard drift dynamics contribute to environmental and occupational exposures, it would be ideal to take measurements from actual workers involved in actual drift events. Such studies would require equipping orchardists and orchard workers with low-cost and easy-to-use sensors such as on-site meteorological stations and direct-reading particle counters to identify when drift reaches a level of concern for human exposure.

Conclusions

Our study measured tracer-based drift volume levels from a conventional AFA sprayer in a modern orchard. The field site proved to be ideal for the spray trials because it adhered to applicable drift sampling standards. Vertical PE

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lines captured greater drift levels than LDPE lines. Buffers are likely to offer drift exposure protection to orchard workers near an active AFA sprayer. However, drift was measured well beyond the USEPA 'Application Exclusion Zone' buffer. Buffers for airblast applications could be further defined by factors such as worker location, wind speed, and features of orchard architecture such as tree canopy shape, height, and density. Data from our study may prove useful for estimating potential orchard worker exposure and validating bystander drift exposure models.

Supplementary Data

Supplementary data are available at *Annals of Work Exposures and Health* online.

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Conflict of Interest

The authors declare no conflict of interest relating to the material presented in this article. Its contents, including any opinions and/or conclusions expressed, are solely those of the authors.

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Exhibit B

COUNTY OF SANTA CRUZ

OFFICE OF THE AGRICULTURAL COMMISSIONER
Juan Hidalgo
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

June 1, 2018

NOTICE OF PROPOSED ACTION,
NATURE OF VIOLATION, AND
RIGHT TO REQUEST HEARING

Via Certified Mail
Return Receipt Requested

FILE NO. 44171803

TO: LOS AMIGOS HARVESTING
Farm Labor Contractor License Number: FLC000234426
Attn: Patti Garrett
401 Hames Road
Watsonville, CA 95076

You are hereby notified that the Agricultural Commissioner for the County of Santa Cruz proposes that you be fined the amount of $56,000.00 as a civil penalty for violating California's pesticide laws as explained below. The authority for this action is granted to the County Agricultural Commissioner pursuant to the provisions of Section 12999.5 of the Food and Agricultural Code (FAC). The amount of this fine was determined by applying the circumstances of the violations to the fine regulations adopted for use in these actions. These regulations are found in Title 3, California Code of Regulations (3 CCR), section 6130, a copy of which is enclosed with this Notice of Proposed Action.

FACTUAL CIRCUMSTANCES

On June 29, 2017, between approximately 7:30 a.m. and 8:30 a.m., Los Amigos Harvesting applied Pristine Fungicide (EPA Reg. No. 7969-199, active ingredients pyraclostrobin and boscalid), Rally 40WSP (EPA Reg. No. 62719-410, active ingredient myclobutanil), DiPel DF (EPA Reg. No. 73049-39, active ingredient Bacillus thuringiensis) and Widespread Max (CA Reg. No. 34704-50061, active ingredient polyether-polymethylsiloxane-copolymer polyether) to treat a raspberry field (Garrett Farms site 1A Nugent Ranch) using a tractor-driven air delivery spray rig. Garrett Farms site 1A Nugent Ranch is located approximately 48 feet southeast of another raspberry field (Coastal Berry - North site 21A Bronson Ranch) where field worker employees of FMG Farm Contractor, Inc. (FMG) were harvesting. Prior to starting to spray the pesticides, the Los Amigos Harvesting applicator asked FMG employees how long they planned to be harvesting raspberries at Coastal Berry - North site 21A Bronson Ranch, and told them he was going to make a pesticide application but would stay a safe distance away and that they should signal him if they smelled the pesticides.
Shortly after Los Amigos Harvesting began spraying, multiple FMG employees working in Coastal Berry - North site 21A Bronson Ranch began to experience symptoms of acute illness. Of the twenty-four (24) FMG employees working at the site, fifteen (15) of these employees experienced one or more symptoms including

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nausea, vomiting, stomachache, headache, dizziness, difficulty breathing, high temperature, dry mouth, a bad taste in their mouth, and throat, eye and skin irritation. 9-1-1 emergency services was called by an FMG field crew supervisor at the site. Five (5) FMG employees exhibiting acute symptoms of pesticide exposure were decontaminated onsite by first responders (Watsonville Fire Department) and transported to Watsonville Community Hospital by ambulance; one (1) FMG employee sought medical care for acute symptoms of pesticide exposure at the same hospital later the same day; and two (2) additional FMG employees obtained professional medical care for acute symptoms of pesticide exposure at a local clinic the following day. The diagnoses/medical impressions of the professional medical providers attending to the eight (8) FMG employees were that the illness symptoms were caused by exposure to pesticide.
In subsequent interviews, multiple FMG employees reported that the pesticide application took place directly across from them, that they saw the mist from the pesticide application drifting toward where they were working, and that they could smell the pesticide odor in the field. Foliar samples taken from Coastal Berry - North site 21A Bronson Ranch where the FMG employees had been harvesting tested positive for pyraclostrobin, boscalid and myclobutanil.

Violation 1

3 CCR section 6614(b)(1)

California Code of Regulations Title 3, section 6614(b)(1) states, in pertinent part:

"Notwithstanding that substantial drift will be prevented, no pesticide application shall be made or continued when… (1) There is a reasonable possibility of contamination of the bodies or clothing of persons not involved in the application process…"

Los Amigos Harvesting applied the pesticides Pristine Fungicide, Rally 40WSP, DiPel DF and Widespread Max with an air delivery spray rig in close proximity to FMG employees harvesting raspberries at Coastal Berry - North site 1A Bronson Ranch. Los Amigos Harvesting did not wait for FMG employees to finish harvest activities and leave the area prior to making the pesticide application. Los Amigos Harvesting applied the pesticides with a tractor-hitched air delivery sprayer that produced a "very fine" spray droplet size with a high potential for drift. Los Amigos Harvesting operated the spray rig in a N/NE to S/SW pattern while applying the pesticides, resulting in pesticides from the air delivery sprayer being discharged in the direction of nearby FMG employees. The applied pesticides moved off target to Coastal Berry - North site 1A Bronson Ranch where FMG employees were working, causing an actual health hazard resulting in multiple FMG employees experiencing acute illness symptoms and eight (8) of said employees requiring professional medical care due to their symptoms. The diagnoses/medical impressions of the professional medical providers attending to the eight (8) symptomatic FMG employees were that the illness symptoms were caused by exposure to pesticide. Foliar samples taken from Coastal Berry - North site 21A Bronson Ranch where the FMG employees had been harvesting were tested for pyraclostrobin, boscalid and myclobutanil, the active ingredients in Pristine Fungicide and Rally WSP, and came back positive for said active ingredients. Los Amigos Harvesting therefore applied pesticides in a way that created a reasonable possibility of contamination of the bodies or clothing of persons not involved in the application process.

Penalty

Section 12996.5(b) of the Food and Agricultural Code states: "The exposure of each person to a pesticide resulting from the violation of section 12972 or 12973, or any regulation adopted pursuant to section 12976, 12981, or 14005, that causes acute illnesses or injury, shall constitute a separate violation of the statute or regulation."

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This violation is considered a "Class A" violation. According to Section 6130 of the California Code of Regulations, Title 3, violations are designated as "Class A", "Class B", and "Class C." A "Class A" violation is a violation of a law or regulation that caused a health, property or environmental hazard. The fine range for a "Class A" violation is $700.00 to $5,000.00. Having considered the respondent's compliance history in light of its recent initiation of operations, due to the nature of the violation, including the potential effects the violation had on the twenty-four (24) people who were subject to potential exposure by multiple pesticides, the severity of the actual effects the violation had on the fifteen (15) people who were exposed to multiple pesticides and suffered symptoms and medical conditions consistent with pesticide exposure; and the increased severity of the actual effects the violation had on the eight (8) people who were exposed to multiple pesticides and suffered acute symptoms and medical conditions from same which necessitated the need for professional medical care and attention, the Agricultural Commissioner proposes to fine you $5,000.00 each for eight (8) separate counts of the above described violation for a total of $40,000.00.

Violation 2

3 CCR section 6614(b)(3)

California Code of Regulations Title 3, section 6614(b)(3) states, in pertinent part:

"Notwithstanding that substantial drift will be prevented, no pesticide application shall be made or continued when... (3) There is a reasonable possibility of contamination of nontarget public or private property, including the creation of a health hazard, preventing normal use of such property...."

Los Amigos Harvesting applied the pesticides Pristine Fungicide, Rally 40WSP, DiPel DF and Widespread Max with an air delivery spray rig in close proximity to Coastal Berry - North site 1A Bronson Ranch where an FMG harvest crew was working. Los Amigos Harvesting applied the pesticides with a tractor-hitched air delivery sprayer that produced a "very fine" spray droplet size with a high potential for drift. Los Amigos Harvesting operated the spray rig in a N/NE to S/SW pattern while applying the pesticides, resulting in pesticides from the air delivery sprayer being discharged in the direction of Coastal Berry - North site 1A Bronson Ranch where an FMG harvest crew was working. The applied pesticides moved off-target and contaminated nontarget property Coastal Berry - North site 21A Bronson Ranch, preventing normal use of said property by causing raspberry harvest activities to be discontinued and subjecting FMG employees to pesticide drift and resultant illness symptoms. Foliar samples taken from Coastal Berry - North site 21A Bronson Ranch where the FMG employees had been working were tested for pyraclostrobin, boscalid and myclobutanil, the active ingredients in Pristine Fungicide and Rally WSP, and came back positive for said active ingredients. Los Amigos Harvesting therefore applied pesticides in a way that created a reasonable possibility of contamination of a nontarget private property, including the creation of a health hazard, preventing normal use of such property.

Penalty

This violation is considered a "Class A" violation. According to Section 6130 of the California Code of Regulations, Title 3, violations are designated as "Class A", "Class B", and "Class C." A "Class A" violation is a violation of a law or regulation that caused a health, property or environmental hazard. The fine range for a "Class A" violation is $700.00 to $5,000.00. Having considered the respondent's compliance history in light of its recent initiation of operations, due to the nature of the violation, including the potential effects the violation had on the twenty-four (24) people who were subject to potential exposure by multiple pesticides, the severity of the actual effects the violation had on the fifteen (15) people who were exposed to multiple pesticides and suffered symptoms and medical conditions consistent with pesticide exposure; and the increased severity of the actual effects the violation had on the eight (8) people who were exposed to multiple pesticides and suffered

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acute symptoms and medical conditions from same which necessitated the need for professional medical care and attention, the Agricultural Commissioner proposes to fine you $5,000.00 for the above described violation.

Violation 3

3 CCR section 6600(b)

California Code of Regulations Title 3, section 6600(b) states, in pertinent part:

"Each person performing pest control shall… (b) Perform all pest control in a careful and effective manner…"

Los Amigos Harvesting applied the pesticides Pristine Fungicide, Rally 40WSP, DiPel DF and Widespread Max with an air delivery spray rig in close proximity to Coastal Berry - North site 1A Bronson Ranch where an FMG harvest crew was working. Prior to spraying the pesticides, the Los Amigos Harvesting applicator asked FMG employees how long they planned to be harvesting raspberries at Coastal Berry - North site 21A Bronson Ranch, and told them he was going to make a pesticide application but would stay a safe distance away and that they should signal him if they smelled the pesticides, thereby acknowledging the potential for the pesticide application to impact the field workers. Los Amigos Harvesting did not wait for FMG employees to finish harvest activities and leave the area prior to making the pesticide application. The off-target movement of the applied pesticides created an actual health hazard for FMG employees harvesting raspberries at Coastal Berry - North site 21A Bronson Ranch. Los Amigos Harvesting therefore did not perform all pest control in a careful and effective manner.

Penalty

This violation is considered a "Class A" violation. According to Section 6130 of the California Code of Regulations, Title 3, violations are designated as "Class A", "Class B", and "Class C." A "Class A" violation is a violation of a law or regulation that caused a health, property or environmental hazard. The fine range for a "Class A" violation is $700.00 to $5,000.00. Having considered the respondent's compliance history in light of its recent initiation of operations, due to the nature of the violation, including the potential effects the violation had on the twenty-four (24) people who were subject to potential exposure by multiple pesticides, the severity of the actual effects the violation had on the fifteen (15) people who were exposed to multiple pesticides and suffered symptoms and medical conditions consistent with pesticide exposure; and the increased severity of the actual effects the violation had on the eight (8) people who were exposed to multiple pesticides and suffered acute symptoms and medical conditions from same which necessitated the need for professional medical care and attention, the Agricultural Commissioner proposes to fine you $5,000.00 for the above described violation.

Violation 4

FAC section 12973

California Food and Agricultural Code section 12973 states, in pertinent part:

"The use of any pesticide shall not conflict with the labeling registered pursuant to this chapter…"

The Pristine Fungicide, Rally 40WSP and DiPel DF labels state:

"Do not apply this product in a way that will contact workers or other persons, either directly or through drift."

Los Amigos Harvesting applied pesticides Pristine Fungicide, Rally 40WSP, DiPel DF and Widespread Max with an air delivery spray rig in close proximity to Coastal Berry - North site 1A Bronson Ranch where an FMG

harvest crew was working. Los Amigos Harvesting applied the pesticides with a tractor-hitched air delivery sprayer that produced a "very fine" spray droplet size with a high potential for drift. Los Amigos Harvesting operated the spray rig in a N/NE to S/SW pattern while applying the pesticides, resulting in pesticides from the air delivery sprayer being discharged in the direction of Coastal Berry - North site 1A Bronson Ranch where an FMG harvest crew was working. The applied pesticides moved off-target subjecting FMG employees to pesticide drift and resultant illness symptoms, with eight (8) of said employees obtaining professional medical care for acute symptoms of pesticide exposure. All eight (8) of the employees that received professional medical care for pesticide exposure reported seeing the pesticide application mist and experienced a strong/bad odor, and one (1) of these employees reported pesticide contaminating her skin and clothes and saw the surface of the harvesting trailer's table top wet with pesticide. Foliar samples taken from Coastal Berry - North site 21A Bronson Ranch where the FMG employees had been working were tested for pyraclostrobin, boscalid and myclobutanil, the active ingredients in Pristine Fungicide and Rally WSP, and came back positive for said active ingredients. Los Amigos Harvesting therefore applied Pristine Fungicide, Rally 40WSP, and DiPel DF in a way that contacted persons through drift in violation of the pesticide labels and California law.

Penalty

This violation is considered a "Class A" violation. According to Section 6130 of the California Code of Regulations, Title 3, violations are designated as "Class A", "Class B", and "Class C." A "Class A" violation is a violation of a law or regulation that caused a health, property or environmental hazard. The fine range for a "Class A" violation is $700.00 to $5,000.00. Having considered the respondent's compliance history in light of its recent initiation of operations, due to the nature of the violation, including the potential effects the violation had on the twenty-four (24) people who were subject to potential exposure by multiple pesticides, the severity of the actual effects the violation had on the fifteen (15) people who were exposed to multiple pesticides and suffered symptoms and medical conditions consistent with pesticide exposure; and the increased severity of the actual effects the violation had on the eight (8) people who were exposed to multiple pesticides and suffered acute symptoms and medical conditions from same which necessitated the need for professional medical care and attention, the Agricultural Commissioner proposes to fine you $5,000.00 for the above described violation.

Violation 5

FAC section 11701

California Food and Agricultural Code section 11701 states:

"It is unlawful for a person to advertise, solicit, or operate as a pest control business, unless the person has a valid pest control business license issued by the director."

The requirements for obtaining a pest control business license mitigate the risk of adverse health, property, or environmental effects by ensuring the business' pest control activities are supervised by a Qualified Applicator Licensee (QAL). The QAL is knowledgeable of California's pesticide use laws and regulations, supervises pesticide applications made by the licensed pest control business, and is responsible for its safe and legal pesticide use operations. Los Amigos Harvesting provided primary direction and control over the pesticide use related work, services or activities of their employee pesticide handler and was therefore operating as a pest control business without first obtaining a valid pest control business license.

Penalty

This violation is considered a "Class B" violation. According to Section 6130 of the California Code of Regulations, Title 3, violations are designated as "Class A", "Class B", and "Class C." A "Class B" violation is a violation of a law or regulation that mitigates the risk of adverse health, property, or environmental effects that

is not designated as a "Class A." The fine range for a "Class B" violation is $250.00 to $1,000.00. Having considered the respondent's compliance history in light of its recent initiation of operations, due to the nature of the violation, including the potential effects the violation had on the twenty-four (24) people who were subject to potential exposure by multiple pesticides, the severity of the actual effects the violation had on the fifteen (15) people who were exposed to multiple pesticides and suffered symptoms and medical conditions consistent with pesticide exposure; and the increased severity of the actual effects the violation had on the eight (8) people who were exposed to multiple pesticides and suffered acute symptoms and medical conditions from same which necessitated the need for professional medical care and attention, the Agricultural Commissioner proposes to fine you $1,000.00 for the above described violation.

Penalty Summary

The Agricultural Commissioner proposes to fine you a total of $56,000.00 for the violations described above.

If you have any questions regarding this matter, please contact David Sanford, Deputy Agricultural Commissioner, at (831) 763-8080

Juan Hidalgo
Agricultural Commissioner/Sealer
County of Santa Cruz
175 Westridge Drive
Watsonville, CA 95076
(831) 763-8080

6/1/18
Date

You May Review the Evidence Against You
You are entitled to review the Commissioner's evidence supporting these charges. A copy of the written evidence supporting these charges is enclosed for your convenience.

You May Request a Hearing and Present Evidence at the Hearing
You may request a hearing to review the Commissioner's evidence, and to present any evidence, oral or written, on your behalf as to why the Commissioner should not take the proposed action. You are not required to be represented by legal counsel at the hearing. Your attorney may accompany you and represent you if you wish. You will be provided a written decision of the Commissioner's finding. Although not required by the authorizing statute, a tape-recording will be made of the hearing proceedings.

How to Request a Hearing – Failure to Request – FAC Section 12999.5
Any hearing in this matter will be scheduled and held at the office of the County Agricultural Commissioner, located at 175 Westridge Drive, Watsonville, CA 95076, if you request a hearing by signing, dating and returning the enclosed Hearing Request within 20 days of receipt of the Notice of Proposed Action. Failure to timely request a hearing is a waiver of the right to a hearing. The Commissioner may take the action proposed in this notice without a hearing. Further, failure to request a hearing is a waiver of your right to appeal the Commissioner's decision.

Stipulation and Waiver to Order – FAC Section 12999.5
If you do not wish to request a hearing to contest the charges and proposed action, you may stipulate (agree) to the enclosed Order by dating, signing, and returning the enclosed Stipulation and Waiver to Order within 20 days of receipt of this notice.

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Appeal Rights After Hearing – FAC Section 12999.5
Should you disagree with the Commissioner's decision after requesting and appearing at a hearing, you may request an appeal to the Director of the Department of Pesticide Regulation within 30 days of receiving the Commissioner's decision and order. However, you waive these appeal rights if you do not request and attend the hearing at the scheduled time and date, or if you fail to request an appeal within the 30-day time frame.

The request for appeal must be mailed to the Director of the Department of Pesticide Regulation, 1001 I Street, P.O. Box 4015, Sacramento, California 95812-4015.

The request for appeal:

1. Must be in writing and signed by you or your authorized agent; and
2. Must state the grounds for the appeal; and
3. Must include a copy of the Commissioner's Decision and Order; and
4. Must (sec 12999.5(d), et seq) be filed or mailed to the Commissioner at the same time you mail it to the Director.

Failure to follow any of the above requirements may affect your right to appeal.

If the Director grants an appeal, you will receive the Director's written decision approximately 45 days after receipt of your appeal, or as soon thereafter as practical.

Pesticide Incident Reimbursement Notice – FAC Section 12997.5
In addition to any penalties paid in connection with an enforcement action taken pursuant to Sections 12996, 12997, 12999, and 12999.5, any person who is found in violation of any provision of this division related to pesticides or any regulation related to pesticides adopted pursuant to this division that results in illness or injury requiring emergency medical transport or immediate medical treatment of any individual in a nonoccupational setting from any pesticide used in the production of an agricultural commodity, shall be liable to the individual harmed or to the medical provider for the immediate costs of uncompensated medical care from acute injuries and illnesses of the exposed individual.

ENCLOSURES

A copy of the text of 3 CCR, section 6130, and California FAC section 12999.5 are enclosed for your convenience.

A copy of Pesticide Illness Priority Investigation Report #49-SCR-17 with attachments. (**Please note that this report includes documents containing protected health information. These documents are not public records and may not be disclosed outside of a legal or administrative process that directly concerns the subject of this report.**)

A copy of the pamphlet "Preparing for Your Administrative Hearing" has been enclosed in order to assist you should you choose to request a hearing.

A copy of the California Department of Pesticide Regulation informational handout "Reimbursing Medical Costs of Persons Injured in Pesticide Incidents" has been enclosed for your information.

ED_002917_00100829-00028

COUNTY OF SANTA CRUZ

OFFICE OF THE AGRICULTURAL COMMISSIONER
Juan Hidalgo
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

ORDER

FILE NO. 44171803

TO: LOS AMIGOS HARVESTING
Farm Labor Contractor License Number: FLC000234426
Attn: Patti Garrett
401 Hames Road
Watsonville, CA 95076

ORDER: It is hereby ordered that LOS AMIGOS HARVESTING is fined $56,000.00. The fine is due now and payable.

Juan Hidalgo
Agricultural Commissioner/Sealer
175 Westridge Drive
Watsonville, CA 95076
(831)763-8080

Instructions to Respondent:
If you wish to pay the fine and not request (waive) a hearing, you may sign the Stipulation and Waiver to Order below. By doing so, you also waive your right to an appeal or any other review in this matter. If you wish to sign the Stipulation and Waiver to Order, you must submit it to the Agricultural Commissioner within 20 days of receipt of this notice.

STIPULATION AND WAIVER TO ORDER

I hereby stipulate that the Agricultural Commissioner's Notice of Proposed Action in the above-entitled matter states grounds for civil penalty action based on the evidence now before the Commissioner.

Without admitting to the violations alleged in the Notice of Proposed Action, I stipulate to the Commissioner's Order, as set forth above, and I waive all rights to a hearing and appeal or any other review in this matter.

Respondent's Signature _____ Date _____

Make the check payable to: "County of Santa Cruz". Mail the check and signed **Stipulation and Waiver to Order** to:

Juan Hidalgo
Agricultural Commissioner/Sealer
175 Westridge Drive
Watsonville, CA 95076

COUNTY OF SANTA CRUZ

OFFICE OF THE AGRICULTURAL COMMISSIONER
Juan Hidalgo
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

HEARING REQUEST

ACKNOWLEDGEMENT OF RECEIPT OF PROPOSED NOTICE OF ACTION AND REQUEST FOR HEARING

FILE NO. 44171803

TO: LOS AMIGOS HARVESTING
Farm Labor Contractor License Number: FLC000234426
Attn: Patti Garrett
401 Hames Road
Watsonville, CA 95076

I, the undersigned respondent in this proceeding, hereby acknowledge receipt of a copy of the Notice of Proposed Action.

I hereby request a hearing to permit me to have an opportunity to present my defense to the violations contained in the Notice of Proposed Action.

_____ _____
Respondent's Signature Date

_____
Respondent's Name (printed)

_____
Telephone

Mail this form to: Juan Hidalgo
Agricultural Commissioner/Sealer
175 Westridge Drive
Watsonville, CA 95076

Exhibit C

COUNTY OF SANTA CRUZ

OFFICE OF THE AGRICULTURAL COMMISSIONER
Juan Hidalgo
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

June 1, 2018

NOTICE OF PROPOSED ACTION,
NATURE OF VIOLATION, AND
RIGHT TO REQUEST HEARING

FILE NO. 44171804

TO: FMG FARM CONTRACTOR, INC.
Farm Labor Contractor License Number: FLC000185517
Attn: Francisco Mora Gonzales
800 5th Street, Suite 5
Gonzales, CA 93926

You are hereby notified that the Agricultural Commissioner for the County of Santa Cruz proposes that you be fined the amount of $1,250.00 as a civil penalty for violating California's pesticide law(s) as explained below. The authority for this action is granted to the County Agricultural Commissioner pursuant to the provisions of Section 12999.5 of the Food and Agricultural Code (FAC). The amount of this fine was determined by applying the circumstances of the violations to the fine regulations adopted for use in these actions. These regulations are found in Title 3, California Code of Regulations (3 CCR), section 6130, a copy of which is enclosed with this Notice of Proposed Action.

FACTUAL CIRCUMSTANCES

On June 29, 2017, between approximately 7:30 a.m. and 8:30 a.m., Los Amigos Harvesting applied Pristine Fungicide (EPA Reg. No. 7969-199, active ingredients pyraclostrobin and boscalid), Rally 40WSP (EPA Reg. No. 62719-410, active ingredient myclobutanil), DiPel DF (EPA Reg. No. 73049-39, active ingredient Bacillus thuringiensis) and Widespread Max (CA Reg. No. 34704-50061, active ingredient polyether-polymethylsiloxane-copolymer polyether) to treat a raspberry field (Garrett Farms site 1A Nugent Ranch) using a tractor-driven air delivery spray rig. Garrett Farms site 1A Nugent Ranch is located approximately 48 feet southeast of another raspberry field (Coastal Berry - North site 21A Bronson Ranch) where field worker employees of FMG Farm Contractor, Inc. (FMG) were harvesting. Prior to starting to spray the pesticides, the Los Amigos Farms applicator asked FMG employees how long they planned to be harvesting raspberries at Coastal Berry - North site 21A Bronson Ranch, and told them he was going to make a pesticide application but would stay a safe distance away and that they should signal him if they smelled the pesticides.

Shortly after Los Amigos Harvesting began spraying, multiple FMG employees working in Coastal Berry - North site 21A Bronson Ranch began to experience symptoms of acute illness. Of the twenty-four (24) FMG

employees working at the site, fifteen (15) of these employees experienced one or more symptoms including nausea, vomiting, stomachache, headache, dizziness, difficulty breathing, high temperature, dry mouth, a bad taste in their mouth, and throat, eye and skin irritation. 9-1-1 emergency services was called by an FMG field crew supervisor at the site. Five (5) FMG employees exhibiting acute symptoms of pesticide exposure were decontaminated onsite by first responders (Watsonville Fire Department) and transported to Watsonville Community Hospital by ambulance; one (1) FMG employee sought medical care for acute symptoms of pesticide exposure at the same hospital later the same day; and two (2) additional FMG employees obtained professional medical care for acute symptoms of pesticide exposure at a local clinic the following day. The diagnoses/medical impressions of the professional medical providers attending to the eight (8) FMG employees were that the illness symptoms were caused by exposure to pesticide.

Foliar samples taken from Coastal Berry - North site 21A Bronson Ranch where the FMG employees had been harvesting tested positive for pyraclostrobin, boscalid and myclobutanil. During the course of the investigation it was found that in addition to the eight (8) employees that received medical care, five (5) other FMG employees at the referenced site had informed their foreperson of illness symptoms but FMG failed to ensure these employees were taken to a physician. FMG Farm Contractor, Inc. is found in violation of two (2) of California's pesticide laws and regulations, as cited below:

Violation 1

3 CCR section 6766(c)

California Code of Regulations Title 3, section 6766(c) states, in pertinent part:

"When there are reasonable grounds to suspect that an employee has a pesticide illness, or when an exposure to a pesticide has occurred that might reasonably be expected to lead to an employee's illness, the employer shall ensure that the employee is taken to a physician immediately."

Twenty-four (24) FMG employees working in Coastal Berry – North site 21A Bronson Ranch were reasonably exposed to the pesticides applied by Los Amigos Harvesting on Garrett Farms site 1A Nugent Ranch on June 29, 2017. Of the twenty-four (24) FMG employees working at the site, fifteen (15) of these employees experienced one or more symptoms including nausea, vomiting, stomachache, headache, dizziness, difficulty breathing, high temperature, dry mouth, a bad taste in their mouth, and throat, eye and skin irritation. Eight (8) FMG employees required and received professional medical care as a result of the pesticide exposure. Another five (5) FMG employees had informed their foreperson of illness symptoms but FMG failed to ensure these employees were taken to a physician.

Penalty

Having considered the respondent's compliance history, due to the nature of the violation, and taking into account that there were reasonable grounds to suspect that an employee may become ill due to the exposure to pesticides, the Agricultural Commissioner proposes to fine you $1,000.00 for the above described violation. According to Section 6130 of the California Code of Regulations, Title 3, violations are designated as "Class A", "Class B", and "Class C." This violation is considered a "Class B" violation. A "Class B" violation is a violation of a law or regulation that mitigates the risk of adverse health, property, or environmental effects that is not designated as a "Class A."

The fine range for a "Class B" violation is $250.00 to $1,000.00. This fine for violating 3 CCR 6766(c) is set at the top of the fine range because five (5) FMG employees reported feeling sick to the FMG foreperson and FMG failed to ensure that these employees were taken to a physician when there were reasonable grounds to

suspect that an employee may become ill. Ensuring that ill employees or employees that may be expected to become ill due to a pesticide exposure are taken to a physician immediately mitigates health effects that may lead to further injury to the employee.

Violation 2

3 CCR section 6764(a)

California Code of Regulations Title 3, section 6764(a) states, in pertinent part:

"The employer shall assure that each employee assigned to work in a treated field has been trained within the last 12 months, in a manner the employee understands, before beginning work in the treated field."

During the investigation of the exposure incident on June 29, 2018, it was discovered through employee interviews and training documents that two (2) FMG employees had not received requisite training in the prior 12-month period.

Penalty

The Agricultural Commissioner proposes to fine you $250.00 for the above described violation. According to Section 6130 of the California Code of Regulations, Title 3, violations are designated as "Class A", "Class B", and "Class C." This violation is considered a "Class B" violation. A "Class B" violation is a violation of a law or regulation that mitigates the risk of adverse health, property, or environmental effects that is not designated as a "Class A."

The fine range for a "Class B" violation is $250.00 to $1,000.00. The fine for this violation of 3 CCR 6764(a) is set at the bottom of the fine range at $250.00 because whereas the majority of the FMG employees working on the morning of June 29, 2017, at treated field Coastal Berry - North site 21A Bronson Ranch had received the required training in the prior 12-month period, two (2) of said employees had not received the required training. Referenced required training includes pesticide exposure safety information which mitigates the risk of adverse health effects for employees that may be exposed to pesticides.

Penalty Summary

The Agricultural Commissioner proposes to fine you a total of $1,250.00 for the violations described above.

If you have any questions regarding this matter, please contact David Sanford, Deputy Agricultural Commissioner, at (831) 763-8080

Juan Hidalgo
Agricultural Commissioner/Sealer
County of Santa Cruz
175 Westridge Drive
Watsonville, CA 95076
(831) 763-8080

6/1/18
Date

You May Review the Evidence Against You
You are entitled to review the Commissioner's evidence supporting these charges. A copy of the written evidence supporting these charges is enclosed for your convenience.

You May Request a Hearing and Present Evidence at the Hearing
You may request a hearing to review the Commissioner's evidence, and to present any evidence, oral or written, on your behalf as to why the Commissioner should not take the proposed action. You are not required to be represented by legal counsel at the hearing. Your attorney may accompany you and represent you if you wish. You will be provided a written decision of the Commissioner's finding. Although not required by the authorizing statute, a tape-recording will be made of the hearing proceedings.

How to Request a Hearing – Failure to Request – FAC Section 12999.5
Any hearing in this matter will be scheduled and held at the office of the County Agricultural Commissioner, located at 175 Westridge Drive, Watsonville, CA 95076, if you request a hearing by signing, dating and returning the enclosed Hearing Request within 20 days of receipt of the Notice of Proposed Action. Failure to timely request a hearing is a waiver of the right to a hearing. The Commissioner may take the action proposed in this notice without a hearing. Further, failure to request a hearing is a waiver of your right to appeal the Commissioner's decision.

Stipulation and Waiver to Order – FAC Section 12999.5
If you do not wish to request a hearing to contest the charges and proposed action, you may stipulate (agree) to the enclosed Order by dating, signing, and returning the enclosed Stipulation and Waiver to Order within 20 days of receipt of this notice.

Appeal Rights After Hearing – FAC Section 12999.5
Should you disagree with the Commissioner's decision after requesting and appearing at a hearing, you may request an appeal to the Director of the Department of Pesticide Regulation within 30 days of receiving the Commissioner's decision and order. However, you waive these appeal rights if you do not request and attend the hearing at the scheduled time and date, or if you fail to request an appeal within the 30-day time frame.

The request for appeal must be mailed to the Director of the Department of Pesticide Regulation, 1001 I Street, P.O. Box 4015, Sacramento, California 95812-4015.

The request for appeal:

1. Must be in writing and signed by you or your authorized agent; and
2. Must state the grounds for the appeal; and
3. Must include a copy of the Commissioner's Decision and Order; and
4. Must (sec 12999.5(d), et seq) be filed or mailed to the Commissioner at the same time you mail it to the Director.

Failure to follow any of the above requirements may affect your right to appeal.

If the Director grants an appeal, you will receive the Director's written decision approximately 45 days after receipt of your appeal, or as soon thereafter as practical.

ENCLOSURES

A copy of the text of 3 CCR, section 6130, and California FAC section 12999.5 are enclosed for your convenience.

A copy of Pesticide Illness Priority Investigation Report #49-SCR-17 with attachments. (**Please note that this report includes documents containing protected health information. These documents are not public records and may not be disclosed outside of a legal or administrative process that directly concerns the subject of this report.)**

A copy of the pamphlet "Preparing for Your Administrative Hearing" has been enclosed in order to assist you should you choose to request a hearing.

COUNTY OF SANTA CRUZ

OFFICE OF THE AGRICULTURAL COMMISSIONER
Juan Hidalgo
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

ORDER

FILE NO. 44171804

TO: FMG FARM CONTRACTOR, INC.
Farm Labor Contractor License Number: FLC000185517
Attn: Francisco Mora Gonzales
800 5th Street, Suite 5
Gonzales, CA 93926

ORDER: It is hereby ordered that FMG FARM CONTRACTOR, INC. is fined $1,250.00. The fine is due now and payable.

Juan Hidalgo
Agricultural Commissioner/Sealer
175 Westridge Drive
Watsonville, CA 95076
(831)763-8080

Instructions to Respondent:
If you wish to pay the fine and not request (waive) a hearing, you may sign the Stipulation and Waiver to Order below. By doing so, you also waive your right to an appeal or any other review in this matter. If you wish to sign the Stipulation and Waiver to Order, you must submit it to the Agricultural Commissioner within 20 days of receipt of this notice.

STIPULATION AND WAIVER TO ORDER

I hereby stipulate that the Agricultural Commissioner's Notice of Proposed Action in the above-entitled matter states grounds for civil penalty action based on the evidence now before the Commissioner.

Without admitting to the violations alleged in the Notice of Proposed Action, I stipulate to the Commissioner's Order, as set forth above, and I waive all rights to a hearing and appeal or any other review in this matter.

Respondent's Signature _____ Date _____

Make the check payable to: "County of Santa Cruz". Mail the check and signed **Stipulation and Waiver to Order** to:

Juan Hidalgo
Agricultural Commissioner/Sealer
175 Westridge Drive
Watsonville, CA 95076

COUNTY OF SANTA CRUZ

OFFICE OF THE AGRICULTURAL COMMISSIONER
Juan Hidalgo
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

HEARING REQUEST

ACKNOWLEDGEMENT OF RECEIPT OF PROPOSED NOTICE OF ACTION AND REQUEST FOR HEARING

FILE NO. 44171804

TO: FMG FARM CONTRACTOR, INC.
Farm Labor Contractor License Number: FLC000185517
Attn: Francisco Mora Gonzales
800 5th Street, Suite 5
Gonzales, CA 93926

I, the undersigned respondent in this proceeding, hereby acknowledge receipt of a copy of the Notice of Proposed Action.

I hereby request a hearing to permit me to have an opportunity to present my defense to the violations contained in the Notice of Proposed Action.

_____ _____
Respondent's Signature Date

_____
Respondent's Name (printed)

_____
Telephone

Mail this form to: Juan Hidalgo
Agricultural Commissioner/Sealer
175 Westridge Drive
Watsonville, CA 95076

Exhibit D

STATE OF CALIFORNIA

PESTICIDE EPISODE INVESTIGATION REPORT

PR-ENF-127 (REV 8/07) PAGE 1 OF 1

DEPARTMENT OF PESTICIDE REGULATION
ENFORCEMENT BRANCH

A. GENERAL INFORMATION

RECEIVED BY	RECEIVED FROM	REPRESENTING	DATE/TIME RECEIVED	PERSON NOTIFIED	DATE
ita Cruz CAC	Public	Unknown	6/29/17 0845 [X] AM [ ] PM	DFA	
				DFG	
				DPH	
				DIR	
				EPA	
				CAC	
				OTHER	

TYPE OF EPISODE: [X] HUMAN EFFECTS # 8 [ ] PROPERTY LOSS $ [ ] ENVIRONMENTAL EFFECTS [ ] OTHER

PRIORITY INVESTIGATION: [X] YES # 49-SCR-17 [ ] NO

OTHER I.D. NO.	COUNTY OF OCCURRENCE	DATE OF OCCURRENCE	TIME
CAC #17-07	Santa Cruz	MO 6 DAY 29 YR 17	0800 [X] AM [ ] PM

EPISODE LOCATION: East Lake and Wagner Aves., Watsonville, California

B. INJURED/COMPLAINANT INFORMATION

COMPLAINT SIGNED: [ ] YES [ ] NO [X] N/A

DOCTOR VISITED: [X] YES [ ] NO [ ] N/A

EXTENT OF INJURY/ILLNESS: [ ] Fatal [X] Symptoms [ ] Serious [ ] Exposed Only

ACTIVITY OF PERSON EXPOSED/INVOLVED: [ ] Mixer/Loader [X] Field worker* [ ] Other* [ ] Applicator [ ] Public* *Explain berry harvest

[redacted] AGE [redacted] SEX [redacted] WHS NUMBER [redacted] WORKDAYS LOST see report

ADDRESS (Number and Street, City, State, ZIP Code) [redacted]

MEDICAL FACILITY NAME: Watsonville Community Hospital

[X] TREATMENT PROVIDED [ ] OBSERVATION ONLY

HOSPITALIZED: [ ] YES [X] NO

DATE/TIME ADMITTED: 6/29/17 at 0919 hrs

DATE/TIME DISCHARGED: 6/29/17 at 1046 hrs

PHYSICIAN: see report

ADDRESS (Number and Street, City, State, ZIP Code): n/a

PHONE: n/a

SIGNS/SYMPTOMS EXPERIENCED: nausea, vomiting

EMPLOYER: FMG Farm Contractor, Inc.

ADDRESS (Number and Street, City, State, ZIP Code): 800 5th Street, Gonzales, CA, 93926

PHONE: 831-675-0007

PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[X] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enclosed Cab w/Air Purification
[ ] Eye/Sun Glasses	[X] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[X] None		[X] None	[ ] Head Covering	[X] None
			[ ] Other	

ENVIRONMENTAL OR PROPERTY DAMAGE

DESCRIPTION OF DAMAGE: n/a

AMOUNT/VALUE: n/a

OWNER: n/a

ADDRESS (Number and Street, City, State, ZIP Code): n/a

PHONE: n/a

D. ALLEGED RESPONDENT(S)

[ ] PCA [ ] DEALER [ ] PILOT [ ] GROWER [ ] AGENCY [X] OTHER Farm Labor Contractor

NAME: Los Amigos Harvesting

PHONE: 831-768-6944

LICENSE/PERMIT NUMBER: FLC000234426

RECOMMENDATION MADE: [X] YES # 6649 [ ] NO

ADDRESS (Number and Street): 401 Hames Road

EMPLOYER'S NAME: n/a

PHONE: 831-768-6944

City, State, ZIP Code: Watsonville, CA, 95076

EMPLOYER'S ADDRESS (Number and Street): n/a

*EXPLAIN: Farm Labor Contractor performing pest control work

City, State, ZIP Code: n/a

PESTICIDE NAME/MANUFACTURER	EPA REGISTRATION NUMBER	CATEGORY	DOSE/DILUTION/VOLUME	TREATMENT DATE	COMMODITY/SITE TREATED
DiPel / Valent BioSci.	73049-39	Caution	2 lbs./acre	6/29/17	Raspberry
Pristine Fungicide / BASF	7969-199	Caution	18.5 oz./acre	6/29/17	Raspberry
Rally 40WSP / Dow AgroSci.	62719-410	Caution	2.5 oz./acre	6/29/17	Raspberry

EQUIPMENT TYPE/MAKE/MODEL/DESCRIPTION: Gearmore P42N1-400G, spray rig with vertical spray nozzles

SUMMARIZE THE EPISODE INCLUDING A DETAILED DESCRIPTION OF EVIDENCE TAKEN (Use Pesticide Episode Investigation Supplemental Report form PR-ENF-127A if additional space is needed)

see report

REPORT PREPARED BY (NAME/TITLE)	DATE PREPARED	REPORT REVIEWED/APPROVED BY (NAME/TITLE)	DATE APPROVED
Shane DeVine / Ag Biologist III	April 26, 2018	David Sanford / Deputy Ag Commissioner	April 26, 2018

STATE OF CALIFORNIA

EPISODE WITNESS/INJURED/COMPLAINANT REPORT

PR ENF-127B (REV. 8/07)

DEPARTMENT OF PESTICIDE REGULATION
ENFORCEMENT BRANCH

PRIORITY INVESTIGATION	OTHER I.D. NO.	COUNTY OF OCCURRENCE	DATE OF OCCURRENCE
[X] YES # 49-SCR-17 [ ] NO	CAC #17-07	Santa Cruz	MO 6 DAY 29 YR 2017

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[X] YES [ ] NO [ ] N/A	[ ] Fatal [X] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [X] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

WITNESS/INJURED/COMPLAINANT

NAME	AGE	SEX	WHS NO.	NO. OF WORKDAYS LOST
[redacted]	[redacted]	[redacted]	[redacted]	see report

ADDRESS	CITY	ZIP CODE	PHONE
[redacted]	[redacted]	[redacted]	[redacted]

MEDICAL FACILITY NAME	TREATMENT PROVIDED / OBSERVATION ONLY	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
Watsonville Community Hospital	[X] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [X] NO	6/29/17 at 0905 hrs	6/29/17 at 1223 hrs

PHYSICIAN	ADDRESS	PHONE
see report	n/a	n/a

[X] SIGNS/SYMPTOMS EXPERIENCED: nausea, vomiting, dizziness, sore/itchy throat

EMPLOYER	ADDRESS	PHONE
FMG Farm Contractor, Inc	800 5th Street, Gonzales, CA, 93926	831-675-0007

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[X] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enclosed Cab w/Air Purification
[ ] Eye/Sun Glasses	[X] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[X] None		[X] None	[ ] Head Covering	[X] None
			[ ] Other	

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[X] YES [ ] NO [ ] N/A	[ ] Fatal [X] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [X] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

WITNESS/INJURED/COMPLAINANT

NAME	AGE	SEX	WHS NO.	NO. OF WORKDAYS LOST
[redacted]	[redacted]	[redacted]	[redacted]	see report

ADDRESS	CITY	ZIP CODE	PHONE
[redacted]	[redacted]	[redacted]	[redacted]

MEDICAL FACILITY NAME	TREATMENT PROVIDED / OBSERVATION ONLY	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
WorkWell Clinic	[X] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [X] NO	6/30/17 at 0850 hrs	6/30/17 unknown time

PHYSICIAN	ADDRESS	PHONE
n/a	n/a	n/a

[X] SIGNS/SYMPTOMS EXPERIENCED: nausea, vomiting, headache, achy, dizziness, eye itchiness and burning, blurred vision, itchy throat, trunk and upper extremities, cough with phlegm and shortness of breath

EMPLOYER	ADDRESS	PHONE
FMG Farm Contractor, Inc.	800 5th Street, Gonzales, CA, 93926	831-675-0007

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[X] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enclosed Cab w/Air Purification
[ ] Eye/Sun Glasses	[X] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[X] None		[X] None	[ ] Head Covering	[X] None
			[ ] Other	

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[X] YES [ ] NO [ ] N/A	[ ] Fatal [X] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [X] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

WITNESS/INJURED/COMPLAINANT

NAME	AGE	SEX	WHS NO.	NO. OF WORKDAYS LOST
[redacted]	[redacted]	[redacted]	[redacted]	see report

ADDRESS	CITY	ZIP CODE	PHONE
[redacted]	[redacted]	[redacted]	[redacted]

MEDICAL FACILITY NAME	TREATMENT PROVIDED / OBSERVATION ONLY	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
Watsonville Community Hospital	[X] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [X] NO	6/29/17 unknown time	6/29/17 unknown time

PHYSICIAN	ADDRESS	PHONE
n/a	n/a	n/a

[X] SIGNS/SYMPTOMS EXPERIENCED: vomiting

EMPLOYER	ADDRESS	PHONE
FMG Farm Contractor, Inc.	800 5th Street, Gonzales, CA, 93926	831-675-0007

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[X] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enc. Cab w/Air Purification
[ ] Eye/Sun Glasses	[X] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[X] None		[X] None	[ ] Head Covering	[X] None
			[ ] Other	

COMMENTS

ɜe report

REPORT PREPARED BY (NAME/TITLE)	DATE PREPARED	REPORT REVIEWED/APPROVED BY (NAME/TITLE)	DATE REVIEWED/APPROVED
Shane DeVine / Ag Biologist III	Apr. 26, 2018	David Sanford / Deputy Ag Commissioner	Apr. 26, 2018

STATE OF CALIFORNIA

EPISODE WITNESS/INJURED/COMPLAINANT REPORT

PR-ENF-127B (REV 8/07)

DEPARTMENT OF PESTICIDE REGULATION
ENFORCEMENT BRANCH

PRIORITY INVESTIGATION	OTHER I.D. NO.	COUNTY OF OCCURRENCE	DATE OF OCCURRENCE
[X] YES # 49-SCR-17 [ ] NO	CAC #17-07	Santa Cruz	MO 6 DAY 29 YR 2017

WITNESS/INJURED/COMPLAINANT

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[X] YES [ ] NO [ ] N/A	[ ] Fatal [X] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [X] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

NAME	AGE	SEX	WHS NO	NO. OF WORKDAYS LOST
[redacted]	[redacted]	[redacted]	[redacted]	see report

ADDRESS	CITY	ZIP CODE	PHONE
[redacted]	[redacted]	[redacted]	[redacted]

MEDICAL FACILITY NAME	TREATMENT PROVIDED	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
Watsonville Community Hospital	[X] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [X] NO	6/29/17 at 0918 hrs	6/29/17 at 1257 hrs

PHYSICIAN	ADDRESS	PHONE
n/a	n/a	n/a

[X] SIGNS/SYMPTOMS EXPERIENCED: burning sensation in both eyes

EMPLOYER	ADDRESS	PHONE
FMG Farm Contractor, Inc.	800 5th Street, Gonzales, CA, 93926	831-675-0007

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[X] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enclosed Cab w/Air Purification
[ ] Eye/Sun Glasses	[X] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[X] None		[X] None	[ ] Head Covering	[X] None
			[ ] Other	

WITNESS/INJURED/COMPLAINANT

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[X] YES [ ] NO [ ] N/A	[ ] Fatal [X] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [X] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

NAME	AGE	SEX	WHS NO	NO. OF WORKDAYS LOST
[redacted]	[redacted]	[redacted]	[redacted]	see report

ADDRESS	CITY	ZIP CODE	PHONE
[redacted]	[redacted]	[redacted]	[redacted]

MEDICAL FACILITY NAME	TREATMENT PROVIDED	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
WorkWell Clinic	[ ] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [X] NO	6/30/17 unknown time	6/30/17 unknown time

PHYSICIAN	ADDRESS	PHONE
n/a	n/a	n/a

[X] SIGNS/SYMPTOMS EXPERIENCED: nausea, headache, throat irritation

EMPLOYER	ADDRESS	PHONE
FMG Farm Contractor, Inc.	800 5th Street, Gonzales, CA, 93926	831-675-0007

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[X] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enclosed Cab w/Air Purification
[ ] Eye/Sun Glasses	[X] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[X] None		[X] None	[ ] Head Covering	[X] None
			[ ] Other	

WITNESS/INJURED/COMPLAINANT

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[X] YES [ ] NO [ ] N/A	[ ] Fatal [X] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [X] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

NAME	AGE	SEX	WHS NO	NO. OF WORKDAYS LOST
[redacted]	[redacted]	[redacted]	[redacted]	see report

ADDRESS	CITY	ZIP CODE	PHONE
[redacted]	[redacted]	[redacted]	[redacted]

MEDICAL FACILITY NAME	TREATMENT PROVIDED	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
Watsonville Community Hospital	[X] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [X] NO	6/29/17 at 0906 hrs	6/29/17 at 1257 hrs

PHYSICIAN	ADDRESS	PHONE
n/a	n/a	n/a

[X] SIGNS/SYMPTOMS EXPERIENCED: nausea, shortness of breath, burning, sore and itchy throat

EMPLOYER	ADDRESS	PHONE
FMG Farm Contractor, Inc.	800 5th Street, Gonzales, CA, 93926	831-675-0007

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[X] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enc. Cab w/Air Purification
[ ] Eye/Sun Glasses	[X] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[X] None		[X] None	[ ] Head Covering	[X] None
			[ ] Other	

COMMENTS

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REPORT PREPARED BY (NAME/TITLE)	DATE PREPARED	REPORT REVIEWED/APPROVED BY (NAME/TITLE)	DATE REVIEWED/APPROVED
Shane DeVine / Ag Biologist III	Apr. 26, 2018	David Sanford / Deputy Ag Commissioner	Apr. 26, 2018

STATE OF CALIFORNIA

EPISODE WITNESS/INJURED/COMPLAINANT REPORT

PR-ENF-127B (REV. 8/07)

DEPARTMENT OF PESTICIDE REGULATION
ENFORCEMENT BRANCH

PRIORITY INVESTIGATION	OTHER I.D. NO.	COUNTY OF OCCURRENCE	DATE OF OCCURRENCE
[X] YES # x48-SCR 17 [ ] NO	CAC #17-07	Santa Cruz	MO 6 DAY 29 YR 2017

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[X] YES [ ] NO [ ] N/A	[ ] Fatal [X] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [X] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

WITNESS/INJURED/COMPLAINANT

NAME	AGE	SEX	WHS NO	NO. OF WORKDAYS LOST
[redacted]	[redacted]	[redacted]	[redacted]	see report

ADDRESS	CITY	ZIP CODE	PHONE
[redacted]	[redacted]	[redacted]	[redacted]

MEDICAL FACILITY NAME	TREATMENT PROVIDED / OBSERVATION ONLY	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
Watsonville Community Hospital	[X] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [X] NO	6/29/17 at 0919 hrs	6/29/17 at 1103 hrs

PHYSICIAN	ADDRESS	PHONE
n/a	n/a	n/a

[X] SIGNS/SYMPTOMS EXPERIENCED: Nausea, vomiting, sore throat

EMPLOYER	ADDRESS	PHONE
FMG Farm Contractor, Inc.	800 5th Street, Gonzales, CA, 93926	831-675-0007

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[X] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enclosed Cab w/Air Purification
[ ] Eye/Sun Glasses	[X] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[X] None		[X] None	[ ] Head Covering	[X] None
			[ ] Other	

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[ ] YES [ ] NO [X] N/A	[ ] Fatal [ ] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [ ] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

WITNESS/INJURED/COMPLAINANT

NAME	AGE	SEX	WHS NO	NO. OF WORKDAYS LOST
n/a				

ADDRESS	CITY	ZIP CODE	PHONE

MEDICAL FACILITY NAME	TREATMENT PROVIDED / OBSERVATION ONLY	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
	[ ] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [ ] NO		

PHYSICIAN	ADDRESS	PHONE

[ ] SIGNS/SYMPTOMS EXPERIENCED

EMPLOYER	ADDRESS	PHONE

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[ ] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
[ ] Faceshield	[ ] Other	[ ] Full Face Respirator	[ ] Chemical Resistant Clothes	[ ] Enclosed Cab w/Air Purification
[ ] Eye/Sun Glasses	[ ] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[ ] None		[ ] None	[ ] Head Covering	[ ] None
			[ ] Other	

COMPLAINT SIGNED	WAS DOCTOR VISITED	EXTENT OF INJURY/ILLNESS	ACTIVITY OF PERSON EXPOSED/INVOLVED
[ ] YES [ ] NO [X] N/A	[ ] YES [ ] NO [X] N/A	[ ] Fatal [ ] Symptoms [ ] Serious [ ] Exposed Only	[ ] Mixer/Loader [ ] Field Worker* [ ] Other* [ ] Applicator [ ] Public* Explain

WITNESS/INJURED/COMPLAINANT

NAME	AGE	SEX	WHS NO	NO. OF WORKDAYS LOST
n/a				

ADDRESS	CITY	ZIP CODE	PHONE

MEDICAL FACILITY NAME	TREATMENT PROVIDED / OBSERVATION ONLY	HOSPITALIZED	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
	[ ] TREATMENT PROVIDED [ ] OBSERVATION ONLY	[ ] YES [X] NO		

PHYSICIAN	ADDRESS	PHONE

[ ] SIGNS/SYMPTOMS EXPERIENCED

EMPLOYER	ADDRESS	PHONE

[ ] PROTECTIVE MEASURES USED

EYES	HANDS	INHALATION	OTHER	ENGINEERING CONTROLS
[ ] Safety Glasses	[ ] Cloth/Leather Gloves	[ ] Dust Mask	[ ] Work Clothes	[ ] Closed System
[ ] Goggles	[ ] Chemical Resistant Gloves	[ ] 1/2 Face Respirator	[ ] Coveralls	[ ] Enclosed Cab
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[ ] Eye/Sun Glasses	[ ] None	[ ] SCBA	[ ] Chemical Resistant Boots	[ ] Other
[ ] None		[ ] None	[ ] Head Covering	[ ] None
			[ ] Other	

COMMENTS

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REPORT PREPARED BY (NAME/TITLE)	DATE PREPARED	REPORT REVIEWED/APPROVED BY (NAME/TITLE)	DATE REVIEWED/APPROVED
Shane DeVine / Ag Biologist III	Apr. 26, 2018	David Sanford / Deputy Ag Commissioner	Apr. 26, 2018

Pesticide Illness Priority Investigation Report
Coastal Berry - North
Priority Episode #49-SCR-17
Santa Cruz County Case #17-07

Summary

On the morning of June 29, 2017, the Santa Cruz County Agricultural Commissioner's Office was notified of a possible pesticide exposure episode. Investigation of the incident revealed 24 employees of farm labor contractor FMG Farm Contractor, Inc. were harvesting raspberries for Coastal Berry - North when a pesticide application began on a neighboring field operated by Garrett Farms. Fifteen of the 24 employees experienced one or more of the physical symptoms nausea, vomiting, stomachache, headache, dizziness, difficulty breathing, high temperature, dry mouth, a bad taste in their mouth, and throat, eye and skin irritation. As a result of said symptoms, five employees were transported by ambulance to a local hospital immediately following the pesticide exposure incident, another employee arrived by private vehicle at the same hospital that same morning, and two additional employees obtained professional medical care at a local clinic the following day. Environmental sampling performed at the incident site indicates the pesticides applied at Garrett Farms moved off site and into the Coastal Berry - North field where FMG employees were working. Said application was made by an employee under the primary direction and control of farm labor contractor Los Amigos Harvesting. Coastal Berry - North, FMG Farm Contractor, Inc. and Los Amigos Harvesting were found in violation of the California Code of Regulations (CCR) and/or the California Food and Agricultural Code (FAC).

Violations (referenced regulations and laws comprise Attachments 2 and 3, respectively)

Coastal Berry - North

3 CCR 6626(a)

3 CCR 6723.1(a) and (b)

FMG Farm Contractor, Inc.

3 CCR 6764(a), (b) and (e)

3 CCR 6766(c)

Los Amigos Harvesting

3 CCR 6600(b) and (e)

3 CCR 6614

3 CCR 6626(b)

3 CCR 6702(a) and (b)(3) and (5)

3 CCR 6724(b)

FAC 11701

FAC 11732

FAC 12973

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Investigation and Statements

On the morning of June 29, 2017, the Santa Cruz County Agricultural Commissioner's Office (CAC) was notified of a possible pesticide exposure incident near the intersection of Wagner and East Lake Avenues in Watsonville, California. At approximately 0910 hours while performing routine surveillance in the field I received a telephone call from the CAC office requesting I

investigate referenced incident. At 0925 hours I arrived on site and observed a large field of hoop houses northwest of referenced intersection. Said field was comprised of numerous individual lots of hoop houses and one lot without hoop houses near the center, all of which appeared to contain raspberry plants. Review of CAC records indicates referenced field was occupied by two different growers: Coastal Berry - North and Garrett Farms, California Restricted Material Permit numbers 44-17-27P192A and 44-17-440168A, respectively (Attachment 4 and 5, respectively). A wide earthen service road running north to south separates the two growers' fields with Coastal Berry - North (also referred to as "Dole Fresh Foods") site 21A Bronson Ranch of 42 acres on the west side of said road, and Garrett Farms site 1A Nugent Ranch of 66.4 acres to the east. Weather on site was overcast with little to no wind.

Moments after my arrival I encountered Jose Ramirez, Authorized Representative for Coastal Berry - North. With J. RAMIREZ were Dole Fresh Foods Caneberry Manager Freddy Yanez and Coastal Berry - North Supervisor David Vasquez. I informed said men I was investigating a possible pesticide exposure incident. In response to my questions, J. RAMIREZ stated the following in summary.

> I just happened to be at our site 21A Bronson Ranch this morning. When I arrived the fire department and ambulances were already here. The fire department was washing down some of the FMG fieldworkers with a hose. FMG Farm Contractor is a farm labor contractor we hire for picking berries. I did not talk directly with employees of FMG or neighboring Garrett Farms nor did I see Garrett Farms making a pesticide application. It was from my staff on site I learned Garrett Farms made a pesticide application in their open raspberry field directly across the service road from where the FMG fieldworkers were working. There is a shade house on the side of the service road and next to our field where FMG employees were stacking their flats of raspberries upon a harvesting trailer. I understand the incident occurred around 8:00 a.m. Five FMG employees were taken to the hospital. Apparently the Garrett Farms applicator was told to stop the application when the fieldworkers started getting sick, but I do not know who told him to stop. FMG employees are no longer on site. One of our employees was washing off one of our application spray rigs this morning, but we did not make a pesticide application today. We made a pesticide application to our site 21A, block #8, yesterday with a start time of 8:15 p.m. and finish time of 9:30 p.m. This morning FMG employees were working in block #7, which is southwest of block #8.

In response to my questions, F. YANEZ stated the following in summary.

> I have been Caneberry Manager for Dole Fresh Foods for the past two years. Coastal Berry - North is one of our local growing operations. Earlier this morning I received a telephone call from David Vasquez, Supervisor with Coastal Berry - North, informing me FMG employees at their site 21A Bronson Ranch had become ill as a result of exposure to a pesticide applied by neighboring Garrett Farms. Approximately 10 minutes later I arrived on site and was provided additional information regarding the incident by Supervisor Vasquez. By this time the pesticide application had stopped and the fire truck and ambulances had already left to take the sick fieldworkers to Watsonville Hospital. I noticed a slight breeze coming from the Garrett Farms ranch toward our Bronson Ranch. I did not know Garrett Farms would be applying pesticides this morning and did not notice if their field was posted with pesticide application signs. The fruit harvested by FMG may

> have been contaminated with pesticide so I had it destroyed. I instructed staff on site not to allow anyone to enter the lot where FMG employees were working until the restricted entry intervals for the materials applied had expired.

Spanish speaking D. VASQUEZ was not interviewed at this time but interviewed later on July 5, 2017 (see below).

After speaking with Coastal Berry - North and Dole Fresh Foods personnel I drove north along the service road that separates Coastal Berry - North and Garrett Farms and saw no FMG employees or a pesticide application. I drove through the Garrett Farms field and at approximately 0945 hours arrived at their business office near the southeast end of the field, informed office personnel of my investigation and was referred to Garrett Farms Authorized Representative Morgan Tittle. At 0950 hours I telephoned M. TITTLE who in response to my questions stated the following in summary.

> I was not at our site 1A Nugent Ranch this morning but spoke with our onsite Supervisor Jose Resendiz who said a pesticide application was made to our open field of raspberries, that is Driscoll Lot #9863. Prior to making the application our employee pesticide handler Melchor Galvan spoke with fieldworkers in the neighboring Coastal Berry - North field and informed them he would be making a pesticide application. After the fieldworkers moved to the other side of their field, further away from our site 1A, pesticide handler Galvan began the application starting 15 rows, approximately 30 feet, back away from the service road that separates our field from that of Coastal Berry - North. The rows in that open raspberry field run parallel to the service road. The application started at 8:00 a.m. and lasted only 5 minutes or so before Supervisor Resendiz received a call from Coastal Berry - North indicating their fieldworkers in the neighboring field were getting sick. Immediately thereafter Supervisor Resendiz proceeded to the application area and instructed pesticide handler Galvan to stop the application. The pesticides applied this morning were DiPel DF, Pristine Fungicide, Rally 40WSP, and Widespread Max. I will e-mail to you the application recommendation that lists the pesticides and their EPA Registration Numbers.

Records indicate M. TITTLE has valid Private Applicator Certificate #PA-SCR-0884, issued by the Santa Cruz CAC, with expiration date December 31, 2017.

After my telephone conversation with M. TITTLE I continued to drive through Garrett Farms site 1A looking for evidence of a pesticide application. Just north of the open raspberry field I observed a pesticide application rig parked across a service road between two lots of Garrett Farms hoop houses. A wooden post at the west end of said service road had the markings "A13B" (Attachment 26, photo #6). This service road is perpendicular to the larger service road that separates the Coastal Berry - North and Garrett Farms ranches. Said rig was unattended and no pesticide containers were observed in the vicinity. After taking photographs of said rig (Attachment 26, photos 2, 3 and 4), I proceeded back to the area of the purported pesticide exposure incident and began taking photographs of same (Attachment 26, photos 1, 8, 10, 11, and 12). Santa Cruz County Agricultural Commissioner Juan Hidalgo was informed of the possible pesticide exposure incident and arrived on site. After briefing J. HIDALGO on my investigative findings, we proceeded to the Coastal Berry - North equipment yard at the south end of their site 21A. Coastal Berry - North employees at said yard indicated they had no knowledge of the purported pesticide exposure incident. J. HIDALGO and I then proceeded north along a service

road that bisects Coastal Berry - North site 21A whereupon we encountered fieldworkers harvesting raspberries in a lot to the west of said road. Speaking in Spanish, J. HIDALGO interviewed the crew foreman Mr. Hilario Ramirez who stated they were Coastal Berry - North employees and they had no knowledge of the purported pesticide exposure incident. J. HIDALGO and I then proceeded to Watsonville Community Hospital, Watsonville, California where FMG employees were taken that were exhibiting physical symptoms of pesticide exposure reportedly as a result of referenced incident.

Upon arrival at Watsonville Community Hospital Emergency Room (ER) J. HIDALGO and I spoke with Mr. Brian Stevens, RN, Director of ER Nursing. B. STEVENS indicated six individuals were seen at the ER that morning complaining of pesticide exposure. All six were part of the purported pesticide exposure incident under investigation. Five of the individuals arrived by ambulance and one by some other means. Of the six individuals, three were still at the ER: [redacted] J. HIDALGO, speaking in Spanish, obtained a statement and signed Medical Information Authorization form from [redacted] while I did the same with both [redacted] and [redacted] Summaries of statements made by [redacted] and [redacted] appear hereinafter.

Upon return to the CAC office, J. HIDALGO and I concurred the purported pesticide exposure incident warranted environmental sampling. Environmental Specialist Francisco Leon of the California Department of Pesticide Regulation (DPR) was consulted regarding environmental sampling and a raspberry plant foliar 'five point gradient' sampling plan was deemed most applicable. Said sampling plan is defined in DPR's *Pesticide Use Enforcement Program Standards Compendium, Volume #5, Investigation Procedures.*

On this same date, Agricultural Biologist Alberto Vinuela and I gathered all necessary sampling equipment and supplies and proceeded to Coastal Berry - North site 21A to execute referenced sampling plan. Once on site, calculations were made to establish individual sampling points at specific distances along a transect orientated longitudinally between neighboring raspberry plant rows identified as "5B" and "A6" at Coastal Berry - North site 21A, and projecting through the shade house, across the service road and into the Garrett Farms open raspberry field (Attachment 26, photo 11 and 12). A 300 foot tape measure and Bushnell Scout 1000 ARC Laser Rangefinder were used to measure sampling point locations along said transect. As each sampling point was located it was marked with an irrigation flag. Sample collection started at 1539 hours. The first sample collected was sample number 1 taken on the west end of said transect and farthest from the pesticide application area. Samples number 2 through 5 were taken in numerical order proceeding west to east along referenced transect at predetermined locations. Each of the five samples was comprised of approximately one and one-half pounds of raspberry plant leaves collected from plants along the south side of aforesaid row identified as "A6" and the north side of row "5B" (Attachment 26, photo 11 and 12). Leaves were taken from plants along referenced rows up to approximately 12 feet in either direction from the measured sampling point and at various heights above the ground. Leaves collected at a single sampling point were deposited in a separate large brown paper bag, said bag folded closed, labeled with a unique identification code number and then placed in a large plastic bag. The open end of the outer plastic bag was twisted shut and secured by tying it in a knot. After each sample was bagged, it was placed in a large insulated ice chest containing seven packets of "blue ice," with each packet weighing approximately 20 ounces. Clean latex gloves were donned prior to the collection of each sample. While on site a map/diagram was made to illustrate the location of the individual sample collection points

(Attachment 15). After collection of all samples, A. VINUELA and I returned to the CAC office where said samples were placed in a refrigerator for storage at 1850 hours.

After further consideration of the sampling plan, it was determined an additional foliar sample should be taken along aforementioned transect and at the edge of the Coastal Berry - North field adjacent to the service road and shade house (Attachment 15). This sixth sample was taken on July 1, 2017, at 0835 hours by A. VINUELA. Said sample was collected using the same protocol as used with the five samples referenced heretofore. The sample collected at sample site number 6 was deposited in the CAC refrigerator for storage on this same date at 0955 hours.

On June 30, 2017, at 0945 hours, [redacted] foreman of the FMG crew working at Coastal Berry - North site 21A when the purported pesticide exposure incident occurred, sent an e-mail to J. HIDALGO along with a list of the 24 FMG employees present during said incident (Attachment 20). An alphabetized and annotated version of referenced list was generated to facilitate clarity (Attachment 20). Of the 24 employees, eight obtained professional medical care due to physical symptoms they experienced as a result of the purported pesticide exposure incident on June 29, 2017. Over time, the entire crew was interviewed, excepting Miguel Jimenez who could not be contacted. Summaries of statements made during said interviews appear hereinafter.

On this same date, at 0950 hours, Vanessa Ruiz of FMG Farm Contracting, Inc. telephoned our office and requested Safety Data Sheets (SDS) for the pesticides their employees were purportedly exposed to while working at Coastal Berry - North site 21A on the morning of June 29, 2017. The SDSs requested were e-mailed to V. RUIZ at 1130 hours this same date.

On this same date, at 1146 hours, I contacted by e-mail the Label Resource Center of DPR, Pesticide Registration Branch, and requested registered labels for pesticides applied to Garrett Farms site 1A Nugent Ranch on June 29, 2017, i.e., pesticides DiPel DF, Pristine Fungicide, Rally 40WSP, and Widespread Max. On this same date, at 1206 hours, I received said labels by e-mail.

On this same date, at 1331 hours, I spoke by telephone with M. TITTLE who conveyed additional information pertinent to the purported pesticide exposure incident on June 29, 2017. M. TITTLE stated the following in summary.

> Our pesticide application at site 1A on the morning of June 29th lasted only 5 minutes. We stopped the application once we were notified fieldworkers in the neighboring Coastal Berry - North field were reportedly experiencing symptoms of pesticide exposure. We resumed the application at 6:00 p.m. that evening when no one was present. Information on the Weather Underground website indicates there was no wind that morning. Ninety percent of the time winds in that area are from west to east, blowing from the Coastal Berry - North field toward our field. One of our employees on site that morning observed pesticide application signs posted at the Coastal Berry - North field and one of their employees rinsing off a pesticide application rig. Perhaps Coastal Berry - North made a pesticide application that morning as well.

On this same date, at 1425 hours, I spoke by telephone with Division Chief Rudy Lopez of the Watsonville Fire Department. In response to my questions R. LOPEZ stated the following in summary.

> I do not at present have the time our crew arrived on scene, but the reported incident occurred at approximately 8:30 a.m. on June 29th. Reportedly a crew of 25 [*sic*] fieldworkers was exposed to a spray fungicide. The captain on scene made contact with the one sick patient. An additional four people became sick while we were on scene. The fieldworker supervisor provided a material information sheet indicating the fungicide was water soluble. The workers were removed from the hazardous area and given gross decon, that is washed down with water for a few minutes. Two AMR ambulances, that arrived on scene the same time we did, took the patients to the hospital; three patients in one ambulance and two patients in the other. You may obtain a copy of our incident report by contacting Fire Department Analyst Rosa Meyer at (831)768-3209. Reference #FD016052 when requesting the report.

On this same date, at 1453 hours, I telephoned Fire Department Analyst Rosa Meyer and in a voicemail message identified myself and requested a copy of Watsonville Fire Department's incident report #FD016052 regarding the purported pesticide exposure incident on June 29, 2017.

On this same date (and on dates indicated below), A. VINUELA, speaking in Spanish, interviewed in person all eight FMG employees that obtained professional medical care due to physical symptoms they experienced as a result of the purported pesticide exposure incident on June 29, 2017. The following summaries of FMG employee interview statements include information obtained during the interviews conducted by J. HIDALGO and myself with the three FMG employees at Watsonville Community Hospital on the morning of June 29, 2017.

Date of interview: July 3, 2017
Subject: [redacted]
Interviewer: A. VINUELA

> I have been an employee of FMG for one and one half months. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. A pesticide applicator from the neighboring ranch came to the harvesting trailer where we were working and asked how long we would be there. He told us to let him know if we began to smell his pesticide application. He started spraying the first row of plants along the service road, about 30 to 40 feet away. When he finished that row, he shut off his tractor spray rig, came back to where he started and continued the application down the first aisle. I didn't know what he was spraying, but I saw the mist drifting toward us and there was a bad odor in the air. After about five or ten minutes I experienced stomachache, vomiting and a bad taste in my mouth. I told my supervisor about my symptoms. She told everyone to go to the other side of the field. I couldn't tell if the application stopped because I was on the other side of the field. I was taken to the hospital by ambulance. I have had headaches since the exposure and missed a couple days work. I received fieldworker safety training from FMG before starting work. Decontamination facilities were available in the field and I used them to wash my face. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented if the supervisor of the other field would have notified the supervisor of Coastal Berry - North.

Date of interview: June 29, 2017 and June 30, 2017
Subject: [redacted]
Interviewer: Shane DeVine (June 29, 2017) and A. VINUELA (June 30, 2017)

I have been an employee of FMG for one year. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was one of 24 fieldworkers harvesting fruit. I was the crew foreman. Three of us were at the harvesting trailer under the shade house where we collect fruit and punch the fieldworker's cards. Sometime around 8 to 8:30 a.m. a pesticide applicator from the neighboring field came to us and asked how long we would be working in that area. I told him we would be there about 45 minutes to an hour. He said he had to start a pesticide application and asked us to say something if we felt the pesticide spray. He started the application right in front of us on the edge of the neighboring ranch just across the service road, about 30 feet away, spraying the plants on his right. The spray rig was a tractor with two or three spray tubes on the side. We immediately saw the pesticide drifting toward us. It was overcast and the wind was not blowing constantly, but some gusts were blowing in our direction. We were exposed to the pesticide. Even the trailer table was wet with pesticide. One crew member started vomiting then others started complaining of itchy eyes and nausea. I told the entire crew to get back and to move to the opposite side of the block, I honked the truck's horn and after everyone had moved to the other side of the block I moved the truck and trailer. I called David the Dole supervisor, Ignacio Quiroz my supervisor at FMG and 911. The applicator didn't stop the application. I didn't know what he was spraying, but there was a strong odor. I got pesticide on my skin and clothes. After about 10 minutes firefighters came to the field, showered some of us and then we were taken to the hospital. [redacted] and I went in one ambulance and [redacted] and [redacted] in another ambulance. After the inciden[redacted] went home, began feeling ill and his relative drove him to the hospital. A total of six people went to the hospital and all of us were released a few hours later. [redacted] and [redacted] came to work the next day, but they were feeling sick so they were sent to Mar Monte Clinic. [redacted] went back to the hospital the day after the incident. Immediately after the pesticide application started I experienced stomachache, nausea, throat irritation and was vomiting. I am still experiencing stomach discomfort and dizziness today. I received fieldworker safety training from FMG this year. We always have decontamination facilities in the field, but I didn't use them that morning. I knew the location of the emergency medical facility where I was to go to receive care if needed. Should a medical facility not be reasonably accessible from where I am working the procedure is to call 911 and my supervisor if I need care. The PSIS A-9 is in a binder and the Application-Specific Information was on the Coastal Berry - North ranch board. I do not know if the Safety Data Sheets were with the Application-Specific Information. I believe this incident could have been prevent if we would have been informed of the scheduled pesticide application.

Date of interview: July 3, 2017
Subject: [redacted]
Interviewer: A. VINUELA

I have been an employee of FMG for one month. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I saw a tractor applying pesticide to the plants on the first row inside the block in front of us. I didn't know what

they were applying, but there was a very bad odor. I saw the spray coming toward us, it was only 30 or 40 feet away. Right after the application began I experienced eye irritation, headache, itching on my hands, dizziness, nausea and vomiting. Our foreman told everyone to go to the other side of the block. The pesticide applicator didn't stop the application. I did not go to the hospital the day of the exposure incident, but went the following day to the clinic. I'm almost well now, kind of sleepy and still have some itching. Today I went to the clinic again for a follow-up. I have not received fieldworker safety training within the past year. Decontamination facilities were available in the field and I used them to wash my hands. Mar Monte Clinic was where we were to go to receive emergency medical care if needed. When a medical facility is not reasonably accessible from where I am working the procedure is to inform my foremen if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe communications and meetings explaining general rules could have prevented this incident.

Date of interview: June 29, 2017 and July 5, 2017
Subject: [redacted]
Interviewer: S. DEVINE (June 29, 2017) and A. VINUELA (July 5, 2017)

I have been an employee of FMG since last May. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was coming out from the row I was harvesting in and saw the pesticide applicator. He was driving his spray rig, a tractor with tubes, through the third row in the block in front of us, approximately 60 feet away. I didn't know what he was applying, but I could smell it and I saw the spray cloud drifting toward us because of the breeze. I experienced throat and eye irritation and was vomiting. The crew foreman could see people getting sick, so she moved the crew to the other side of the lot away from the pesticide application. After we moved I saw the foreman vomiting and other people getting sick. I don't think the applicator stopped the application, but I'm not sure because we were told to go to the other side of the block. I went home after the incident, took a shower, but didn't feel well so my sister drove me to the hospital. I feel alright now, but I'm still using eye drops. I received fieldworker safety training before starting work. Decontamination facilities were available in the field, but I didn't use them. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was aware of the PSIS A-9's location, but not where the grower's pesticide use records were nor where the Application-Specific Information was. I believe such an incident could have been prevented if notification were given before applying pesticides when people are working nearby.

Date of interview: June 29, 2017 and July 3, 2017
Subject: [redacted]
Interviewer: J. HIDALGO (June 29, 2017) and A. VINUELA (July 3, 2017)

I have been an employee of FMG for one month. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. Sometime around 8:30 to 8:40 in the morning I sensed a very strong and bad odor. I could see the application tractor about 30 or 40 feet away from us. I didn't know what was being applied, but I saw a cloud of pesticide. The weather was overcast and there was a slight wind, but I don't remember in what direction. About five minutes after the application started my eyes became irritated. My eyes were burning and

itching for about an hour. I informed the foreman of my symptoms. She was warning everyone about the exposure, honking the horn of the truck and telling us to go to the other side of the field. They kept applying the pesticide. I was taken to the hospital that morning by ambulance. The day after the incident I went to work, but decided to go back home because I wasn't feeling well, I had a headache. I received fieldworker safety training before the season began. Decontamination facilities are always in the field, but I didn't use them that morning. I washed my eyes using my own water. My employer did not inform me of the location of an emergency medical facility where I could go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented if the other company would have notified our foreman.

Date of interview: July 3, 2017
Subject: [redacted]
Interviewer: A. VINUELA

I have been an employee of FMG for two or three weeks. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I saw a tractor about 30 to 40 feet away applying pesticide to the plants along the service road on the outside of the block in front of us. After about five minutes my throat became irritated, I was nauseous and had a headache. The foreman told everyone to go to the other side of the block. I didn't know what was being applied, but I sensed a bad odor and could see the mist coming toward us. I don't know how long the application lasted, for the crew was moved to the opposite side of the block and I couldn't see. My symptoms lasted all day, but I didn't go to the hospital. The day after the exposure incident I went to work, but wasn't feeling well so I was told to go the clinic. I received fieldworker safety training before starting work. Decontamination facilities are always in the field and I used them that morning to wash myself. My employer informed me of the location of an emergency medical facility where I could go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I knew the location of the PSIS A-9, but not where the grower's pesticide use records were located nor where the Application-Specific Information was. I believe the incident could have been prevented by notification prior to the application or by making applications at night.

Date of interview: July 5, 2017
Subject: [redacted]
Interviewer: A. VINUELA

I have been an employee of FMG since last May. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was working on the table at the harvesting trailer with our foreman when a pesticide applicator came to us and asked if we would be staying in the area. The foreman said yes. He started to apply pesticides on the corner of the field in front of us, proceeded along the first row of plants by the service road and toward where we were. He was probably 40 to 50 feet away. I didn't know what was being applied, but I smelled a very bad odor and saw the mist coming toward us. Right after the application started I experienced throat irritation, a bad taste in my mouth, nausea and my face itched. I did not inform the foreman of my symptoms. She was already aware of the exposure and told everyone to go to the other side of the field. I don't know how long the application lasted. I was taken by ambulance to the hospital that morning. I went back to the hospital the following day because I

felt nauseous. I was feeling sick until Tuesday, July 4th. I feel fine now, but will go to the clinic for a follow-up this Friday. I received fieldworker safety training from my employer before the season started. Decontamination facilities were at the field and I used them to wash my face. My employer informed me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. The PSIS A-9 was in the truck, but I was not informed where the grower's pesticide use records were nor the location of the Application-Specific Information. I believe the incident could have been avoided if the fieldworkers and the pesticide applicator had reached an agreement before applying the chemicals.

Date of interview: July 3, 2017
Subject: [redacted]
Interviewer: A. VINUELA

I have been an employee of FMG since last May. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I came out of the row I was picking in and saw the applicator applying pesticide by the service road in the block right in front of us. He was approximately 30 feet away. I didn't know what was being applied, but there was a very bad odor and I could see the mist coming toward us. Soon after the application started I began to experience a bad taste in my mouth, excess saliva, vomiting and difficulty breathing. I told the foreman about my symptoms. She told everyone to move to the other side of the block. I didn't see the pesticide application stop. My difficulty breathing stopped after I was showered by the firefighters in the field. I was taken by ambulance to the hospital where I was showered again. Later that afternoon I had a headache and high temperature. I still feel a little weak and sore, like when you have a flu. Before starting work I received fieldworker safety training. Decontamination facilities were available in the field and I used them that morning to wash my hands. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented by communication between the two supervisors. The applicator, after seeing the people working nearby, should not have applied the pesticide.

On this same date, June 30, 2017 (and on dates indicated below), A. VINUELA, speaking in Spanish, interviewed 15 FMG employees (14 in person and one by telephone) that were present when the purported pesticide exposure incident occurred, yet who did not seek professional medical care. (FMG employee M. JIMENEZ was also present during referenced incident but could not be contacted for an interview.)

Date of interview: July 3, 2017
Subject: Albor, Ricardo
Interviewer: A. VINUELA

I have been an employee of FMG since last May, 2017. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was working in the hoop house tunnel and didn't see the application. I just heard people talking about it. Our foreman told everyone to go to the other side of the block. I didn't experience any symptoms during the incident. When I arrived home that afternoon I began feeling throat irritation and itching on my

face. The next day I felt fine. I received fieldworker safety training within the past year. Decontamination facilities were available in the field, but I didn't need to use them. My employer informed me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman or call 911 if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented if advance notification were given.

Date of interview: June 30, 2017
Subject: Avila, Angel
Interviewer: A. VINUELA

I started working for FMG on June 28th. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I saw a tractor 30 or 40 feet away applying pesticide in the field in front of us. I didn't know what they were applying, but I could see the mist. I can't say if it was drifting or not. I didn't experience any symptoms of pesticide exposure. The crew foreman told us to get out of the field on the other side. I don't know if the application ever stopped. I received fieldworker safety training before the start of work. Decontamination facilities were available in the field, but I didn't need to use them. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented through communication and taking care of people working in the fields.

Date of interview: June 30, 2017
Subject: Beristain, Brian
Interviewer: A. VINUELA

I started working for FMG one month ago. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I saw a tractor applying pesticide in the block in front of us. He was more than 100 feet away. I didn't see any pesticide mist drifting, nor did I experience pesticide exposure. The crew foreman told everyone to get out of the block on the other end. The applicator didn't stop the application. I received fieldworker training before starting work. Decontamination facilities were available at the field, but I did not need to use them. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented through advance notification.

Date of interview: July 3, 2017
Subject: Camarillo, Carlos
Interviewer: A. VINUELA

I started working for FMG one week ago. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I saw a tractor spraying pesticide along the service

road outside the block in front of us. The applicator was 30 to 40 feet away from us. I didn't know what was being applied, but there was a bad strange odor. I could see the pesticide mist drifting to where we were working. The wind was blowing toward us. Our foreman told everyone to get out of the block on the opposite end. I didn't experience any symptoms until one half hour after the incident. I was dizzy and had a dry mouth. My symptoms lasted about two or three hours. I am not sure if the applicator stopped the application, for I moved to the other side of the block and couldn't see. I have not received fieldworker safety training, I only started working one week ago. Decontamination facilities were at the field, but I didn't use them. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I did know the location of the PSIS A-9, but not where the grower's pesticide use records were nor the location of the Application-Specific Information. I believe the incident could have been prevented through advance notification.

Date of interview: July 3, 2017
Subject: Camarillo, Isabel
Interviewer: A. VINUELA

I have been an employee of FMG since the middle of May this year. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. A tractor started to spray the plants in the block in front of us. It was applying pesticide along the service road and then changed direction and continued inside the first row of plants. The application was 30 or 40 feet away from us. I didn't know what he was applying, but I could see the mist. About five minutes after the application started I got a headache, it only last for another five minutes. I reported my exposure symptom to the foreman, who was telling everyone to move to the other side of the field. I could hear the application for a while, but from the other side of the block I couldn't tell if he stopped. I received fieldworker safety training before starting work. Decontamination facilities were at the field and I used them to wash my hands. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented had the two supervisors communicated with each other.

Date of interview: June 30, 2017
Subject: Camarillo, Ramiro
Interviewer: A. VINUELA

I have been an employee of FMG for the last two months. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I saw a tractor spraying approximately 40 feet away from us. I didn't know what he was spraying and didn't see any mist or experience any exposure symptoms. Our foreman told us to go to the other side of the field. The applicator didn't stop spraying. I received fieldworker safety training two or three weeks ago. Decontamination facilities were at the field, but I didn't use them that morning. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS

A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented by the applicator giving advanced notice.

Date of interview: June 30, 2017
Subject: Garcia, Daniel
Interviewer: A. VINUELA

I have been an employee of FMG for the last two months. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was harvesting in the middle of my row and could see the tractor spraying pesticide along the edge of the neighboring field. I didn't know what was being sprayed and didn't see any mist. About five or ten minutes after the application started I experienced eye irritation. Ten minutes later I was fine. I told the foreman about my exposure symptom. She was telling everyone to get out of the block on the other side of the field. She contacted the supervisor and the ambulances. I believe they stopped the application after spraying two or three more rows. I received fieldworker safety training two weeks ago. Decontamination facilities were at the field, but I used the water I had with me to flush my eyes. My employer informed me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented by educating applicators and harvesting crews.

Date of interview: June 30, 2017
Subject: Garcia, Graciela
Interviewer: A. VINUELA

I have been an employee of FMG for one year. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I saw a tractor applying pesticide approximately 40 feet from us. I didn't know what was being applied, but I saw the mist coming toward us. I didn't experience any pesticide exposure; I was working in the middle of the row and I had my nose and mouth covered. The crew foreman told us to go to the other side of the field and harvesting was stopped. The applicator didn't stop the application. I received fieldworker safety training three weeks ago. Decontamination facilities were at the field, but I didn't need to use them. My employer informed me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I knew the location of the PSIS A-9, but not where the grower's pesticide use records were nor where the Application-Specific Information was. I believe the incident could have been prevented by giving us advance notice or making applications at night or during non-work hours.

Date of interview: June 30, 2017
Subject: Jimenez, Guillermo
Interviewer: A. VINUELA

I have been an employee of FMG for one month. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was working on the edge of the field and saw an applicator applying pesticide approximately 45 feet away. I didn't know what was being applied, but I could see the fine mist coming to where we were at. About 15 minutes after the

application started I experienced eye irritation, but it only lasted for a couple minutes. I informed the foreman of my eye irritation. The foreman was taking care of everyone in the field. The applicator didn't stop the application. I received fieldworker safety training two weeks ago. Decontamination facilities were available at the field and I used the water to flush my eyes. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented through notification and by not applying pesticides when people are nearby.

Date of interview: June 30, 2017
Subject: Jimenez, Sinay (interviewed in English)
Interviewer: A. VINUELA

I started working with FMG three weeks ago. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was harvesting in my row inside the tunnel and didn't see the pesticide application or experience any exposure symptoms. Our crew foreman told everyone to go to the other side of the field. I have received fieldworker safety training within the past year. Decontamination facilities were available at the field, but I didn't need to use them. My employer informed me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I knew the location of the PSIS A-9, but not where the grower's pesticide use records were nor where the Application-Specific Information was.

Date of interview: June 30, 2017
Subject: Lopez, Jesus
Interviewer: A. VINUELA

I have been an employee of FMG for one and one half months. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was harvesting in the middle of a row and saw a tractor applying pesticide 30 to 40 feet away. I didn't know what was being applied, but there was a bad odor and I could see the mist when I came to the edge of the field to get a box. I didn't experience any pesticide exposure symptoms. I heard people saying the foreman wanted us to move to the other side of the field. The applicator didn't stop the pesticide application. I received fieldworker safety training two weeks ago. Decontamination facilities were at the field, but I didn't need to use them. My employer informed me Watsonville Hospital was where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented by making the application when no one was around.

Date of interview: July 27, 2017
Subject: Nunez, Celestino (interviewed by telephone)
Interviewer: A. VINUELA

I have been an employee of FMG for two months. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. Around 8 or 8:30 a.m. I was in my row in the field harvesting berries when I heard a tractor and its spray pump. At one point I came up to the harvesting trailer and saw the pesticide spray rig 30 or 40 feet away making an application along the service road next to the block right in front of us. I didn't know what he was applying, but there was an odor and I could see the pesticide mist. Right after the application started I got a headache that lasted for the rest of the day. I informed our foreman of my headache. She told everyone in the crew to move to the other side of the field. I don't know if the application stopped, for we had moved to the other side of our block. I have received fieldworker safety training within the past year. Decontamination facilities were available at the field, but I didn't use them. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was not told the location of the PSIS A-9, the grower's pesticide use records nor where the Application-Specific Information was. I believe the incident could have been prevented through communication between the two supervisors. With no communication there is no control.

Date of interview: June 30, 2017
Subject: Padilla, Cristina
Interviewer: A. VINUELA

I have been an employee of FMG for one year. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was setting the crew into the rows for harvesting when the person on the pesticide spray rig came and talked with the crew foreman. He then started the application about 60 feet away along the first row of plants across the service road. I didn't know what he was applying, but I could see the pesticide drifting toward us. There was a bad strong odor and I felt the pesticide on my clothes. The foreman asked me to help her tell people to move to the other side of the field. The foreman was taking care of the most affected workers. About ten minutes later I developed a headache, stomachache, nausea and my arms were itching. I informed the foreman of my symptoms. I'm still having some stomach discomfort and headache. I don't know how long the pesticide application lasted. I have received fieldworker safety training within the past year. Decontamination facilities were at the field, but I didn't use them. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was told the PSIS A-9 was in the binder, but was not informed where the grower's pesticide use records were nor where the Application-Specific Information was. I believe the incident could have been prevented through advance notification.

Date of interview: July 3, 2017
Subject: Rincon, Christina
Interviewer: A. VINUELA

I started working for FMG one and one half months ago. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was harvesting inside the tunnel in the middle of my row and only heard the pesticide tractor. I didn't see it. I didn't experience any pesticide exposure symptoms. The foreman honked the truck

horn and told everyone to move to the other side of the field. I received fieldworker safety training before starting work. Decontamination facilities were at the field, but I didn't need to use them. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was told the location of the PSIS A-9, but not where the grower's pesticide use records were nor where the Application-Specific Information was.

Date of interview: July 3, 2017
Subject: S. SANCHEZ
Interviewer: A. VINUELA

I have been an employee of FMG since last May. I was working at the Coastal Berry - North ranch in Watsonville on the morning of June 29, 2017. I was harvesting inside the tunnel on the other side of the row and didn't see the pesticide application equipment or the application. I didn't experience any symptoms of pesticide exposure. My mother, a fellow crewmember, told me to go to the other side of the field. I received fieldworker safety training within the past year. Decontamination facilities were at the field, but I didn't use them. My employer did not inform me of the location of an emergency medical facility where I should go to receive care if needed. When no medical facility is reasonably assessable from where I am working the procedure is to inform my foreman if I need medical care. I was told the PSIS A-9 was on the board, but was not informed where the grower's pesticide use records were nor where the Application-Specific Information was.

On July 3, 2017, at 1025 hours, A. VINUELA, speaking in Spanish, interviewed in person Garrett Farms employee pesticide handler Melchor Galvan. (Santa Cruz CAC Deputy Agricultural Commissioner David Sanford was on site nearby but did not participate in said interview.) In response to A. VINUELA's questions M. GALVAN stated the following in summary.

I have been an employee of Garrett Farms for six or seven years. I am a pesticide applicator and drive trucks and other equipment. My supervisors are Jose Resendiz and Morgan Tittle. On the morning of June 29th I applied pesticides Pristine, Rally and DiPel at our Nugent Ranch using an air blast spray rig with three nozzles on each side. Supervisor Resendiz helped me with the pesticide mix and load and posting of the field with pesticide application signs. Before starting the application I spoke with a couple women working at a nearby harvesting trailer. I told the women I would be making a pesticide application, but would keep a safe distance and asked them to signal me if they smelled something. The fieldworkers moved their truck and harvesting trailer to the northern corner of the block they were working in after I started the application, which was sometime around 7:30 to 8:00 a.m. I started the application 12 rows into our field and away from the Coastal Berry - North field. There was no wind at all. I made the application row by row proceeding eastward. About 20 minutes later Supervisor Resendiz came and told me to stop the application because there was a problem with the fieldworkers in the neighboring field. One got sick. I had applied pesticides to 21 rows by the time Supervisor Resendiz told me to stop. Supervisor Resendiz then told me to continue the application two blocks to the north, further away from the fieldworkers. I continued the application in that area for approximately half an hour to another 40 rows before Supervisor Resendiz came and told me to stop the application for the day. Later

> that evening we finished the application to the first 12 rows of the block we originally started in that morning. I do not know why the fieldworkers got sick. The pesticide application was not drifting on them; there was only a light breeze and it was blowing in the opposite direction, away from them. The fieldworkers should not have started harvesting because our field was posted with pesticide application signs. I didn't see a fire truck or ambulance that morning.

After interviewing M. GALVAN, A. VINUELA measured the distance from the western edge of the Garrett Farms Nugent Ranch, immediately across the service road from the Coastal Berry - North field where the fieldworkers were working, to the 12th row where M. GALVAN said he started the application. Said distance was 87 feet.

On this same date, at 1105 hours, A. VINUELA, speaking in Spanish, interviewed in person Garrett Farms Supervisor Jose Resendiz. (D. SANFORD was on site nearby but did not participate in said interview.) In response to A. VINUELA's questions J. RESENDIZ stated the following in summary.

> I am an employee of Los Amigos Harvesting and my job title is Supervisor. I am Morgan Tittle's assistant at Garrett Farms. I supervise pesticide applicators and tractor and truck drivers. On June 28th Mr. Tittle and I scheduled a pesticide application for the Nugent Ranch for the following day, so I posted the field with pesticide application signs. I was at the Nugent Ranch on the morning of June 29th and helped mix and load pesticides Pristine, Rally, DiPel and Widespread Max into our spray rig. The rig's side nozzles were operational, but the large application cone on top was not. I noticed fieldworkers and a harvesting trailer under the shade house at the adjacent Coastal Berry - North field. The fieldworkers were about 30 to 40 feet away from the lot where we were going to make the pesticide application. Prior to the application, applicator Melchor Galvan went over to the fieldworkers and spoke with them. The fieldworkers moved to the opposite side of the field they were in, further away from the application site, before the application started at approximately 8:00 a.m. I monitored wind speed at the site with an application on my cell phone. There was no wind. I saw applicator Galvan start the application about 12 to 15 rows into our field and away from the service road that separates our field and the Coastal Berry - North field. I went to another lot there on site while applicator Galvan continued the application. The application proceeded row by row and westward toward the Coastal Berry - North field. The east side of our field was sprayed the day before. About 10 minutes after the application started I received a telephone call from David, Coastal Berry - North Supervisor, who said his fieldworkers were getting sick. I immediately went to the application site and told applicator Galvan to stop the application. By that time he had applied the pesticides to four rows. I then instructed applicator Galvan to continue the application in one of our neighboring lots further away from the fieldworkers. After receiving another call from David requesting labels for the pesticides we applied, I contacted applicator Galvan and told him to stop the application for the day. By that time he had applied two more tanks in the nearby lot. After applicator Galvan stopped the application he parked the spray rig on a service road two lots to the north of where the application was made earlier that morning. After speaking with applicator Galvan, I went to the east side of the Coastal Berry - North field, where David and the fieldworkers were, to deliver the pesticide labels. It was there I saw the fire truck and ambulances. After speaking with David I telephoned Mr. Tittle and informed him what had happened. Later that evening in the absence of any fieldworkers we completed the application, including

> the rows adjacent to the service road separating Garrett Farms and Coastal Berry - North. I don't think our pesticide application drifted upon the fieldworkers. That same morning I saw a couple Coastal Berry - North pesticide tractors driving by the area. I did not see them apply a pesticide, but their pesticide spray equipment may have emitted an odor that caused the fieldworkers to become ill.

CAC office records indicate J. RESENDIZ's employer, Los Amigos Harvesting, registered as a Farm Labor Contractor with the Santa Cruz CAC for year 2017 (Attachment 30). Los Amigos Harvesting principle Miles Steven Garrett has valid Farm Labor Contractor License #FLC000234426 with expiration date March 25, 2018.

On July 5, 2017, at 1125 hours, A. VINUELA, speaking in Spanish, interviewed in person D. VASQUEZ. In response to A. VINUELA's questions D. VASQUEZ stated the following in summary.

> On the morning of June 29, 2017, I received a telephone call from [redacted] foreman of the FMG crew harvesting raspberries for us at our Bronson Ranch. [redacted] informed me a neighboring Garrett Farms pesticide application was drifting upon her and her crew. I informed [redacted] I had no knowledge Garrett Farms would be making a pesticide application that morning. I telephoned Jose Resendiz, Supervisor of Garrett Farms, who informed me a pesticide application was taking place and he had forgotten to notify me of the application. Mr. Resendiz stated one of the pesticides being applied was Pristine. I informed Mr. Resendiz the harvest crew moved away from where they were harvesting due to pesticide exposure. I arrived at the Bronson Ranch about 10 minutes after receiving [redacted] call and observed Garrett Farms still making the application; the spray rig was working down the fourth row from the edge of the field. I then went to check on the FMG crew that was now on the west side of the lot, the opposite side of the lot from where they were harvesting earlier. After that, the ambulances arrived.

On July 5, 2017, all foliar samples collected (i.e., samples 1 through 6) were packed in an insulated ice chest along with seven packets of 'blue ice,' with each packet weighing approximately 20 ounces. All requisite documentation, i.e., Investigative Sample Analysis Report forms and sampling plan map (Attachment 15), was also packet in referenced ice chest. On this same date, at 1500 hours, the ice chest was delivered to The UPS Store at 1961 Main Street in Watsonville, California, for shipment to the California Department of Food and Agriculture (CDFA) Center for Analytical Chemistry-Residue laboratory in Sacramento, California.

On July 11, 2017, at 1419 hours, I contacted M. TITTLE by e-mail and requested a copy of Garrett Farms' employee pesticide handler written training program and training records pertaining to employees J. RESENDIZ and M. GALVAN. After reportedly consulting with CalRisk, Inc., the private company that provided referenced training for said employees, M. TITTLE (over a period of approximately three weeks) provided the documents requested (Attachment 12). Documents received included photocopies of training record forms and training certificates/cards for both men, a copy of DPR's *Pesticide Safety Information Series* (PSIS) leaflet A-8 and leaflet A-9 (both leaflets in English), and DPR website address http://www.cdpr.ca.gov/docs/whs/psisenglish.htm that provides access to the entire PSIS. The written training program received lacked any reference to pesticides used (by Garrett Farms employee pesticide handlers) which is necessary in addressing pesticide specific training

information requirements pursuant to Title 3 of California Code of Regulations (3 CCR), section 6724(b), Attachment 2. Further, training records received did not include employer's name (i.e., Garrett Farms) as required by 3 CCR 6724(e), Attachment 2. Also requested in the e-mail were copies of Garrett Farms pesticide use reports (PURs) and application-specific information display (ASID) for June, 2017, and information regarding the June 29, 2017, pesticide application at Garrett Farms site 1A Nugent Ranch, i.e., equipment used and spray droplet size. A copy of the American Society of Agricultural and Biological Engineers S572.1 standard (Attachment 1) was attached to the e-mail to provide M. TITTLE guidance regarding referenced droplet size.

On this same date, at 1425 hours, I telephoned R. MEYER who stated the incident report I requested in my earlier voicemail message had just been finalized and would be forwarded to me. R. MEYER noted #FD016052 was the incident's Dispatch Number and #2017-1001690 is the reference number for the corresponding Incident Report.

On July 13, 2017, at 0951 hours, I telephoned American Medical Response (AMR) of Santa Cruz County, the advanced life support ambulance transport provider that transported five FMG employees to Watsonville Community Hospital on June 29, 2017. I was directed to the voicemail mailbox of Mr. Brad Cramer. In a voicemail message to B. CRAMER I identified myself and requested copies of the AMR Prehospital Care Reports (PCRs) for the five FMG employees transported to Watsonville Community Hospital on the morning of June 29, 2017. After several failed attempts to contact B. CRAMER, I received a telephone voicemail message from Ms. Brenda Brenner, Emergency Medical Services Administrator/Senior Health Services manager of the Santa Cruz County Public Health Department, requesting I contact her regarding my acquisition of said PCRs.

On July 14, 2017, at 1405 hours, an e-mail was sent to J. RAMIREZ of Coastal Berry - North requesting copies of their pesticide use reports (PURs) and application-specific information display (ASID) for the month of June 2017 for their site 21A Bronson Ranch. On this same date J. RAMIREZ hand delivered to our office said records that were comprised of written recommendations, ASIDs and documents entitled Pesticide Application Record (Attachment 24). Pesticide use information obtained from CalAgPermits database for site 21A indicates Pristine Fungicide was applied on June 28, and Rally 40WSP was applied on June 23 and 25. Pesticide use information and application-specific information type display sheets provided by J. RAMIREZ indicate Pristine Fungicide was not applied to site 21A in June, whereas Rally 40WSP was applied on June 3, but not to block 7 where FMG employees were working the morning of the purported pesticide exposure incident. Further, J. RAMIREZ stated a pesticide application was made on June 28 to block 8 that is adjacent to and north of block 7. (J. RAMIREZ states the notation "1-3," the block/lot number, on both the Application-Specific Information record and Pesticide Application Record dated June 3, 2017, means "1, 2 and 3.") However, inconsistencies exist between the pesticide use information and information on the corresponding application-specific information display. Specifically: CalAgPermits data indicates applications were made on June 23 and 25, yet they are not recorded in the application information display; CalAgPermits indicates Pristine Fungicide was applied on June 28, but Pristine Fungicide is not present on the application-specific display for that date; and written recommendations indicate applications were made on June 3 and 27, but said applications do not appear in the CalAgPermits derived information. A determination cannot be made as to which information source, i.e., CalAgPermits, recommendations or the application-specific information display, is correct for the various applications. Failure to submit a PUR is a violation of 3 CCR 6626(a) and failure to include a

pesticide application on the application-specific information display is a violation of 3 CCR 6723.1(b), Attachment 2.

On July 15, 2017, at 0936 hours, I received an e-mail from M. TITTLE providing an update on his collection and submission of information previously requested. M. TITTLE indicated spray adjuvant Widespread Max was inadvertently omitted from the PUR previously provided regarding the June 29, 2017, application to Garrett Farms site 1A Nugent Ranch. M. TITTLE also stated the spray rig used to apply pesticides to Garrett Farms site 1A Nugent Ranch on June 29, 2017, was a Gearmore P42N1-400G with spray nozzles ranging in height from ground level to approximately five feet. Based on nozzle size used and a spray pressure of 35 PSI, M. TITTLE determined the application droplet size to be "very fine" according to the American Society of Agricultural and Biological Engineers S572.1 standard (Attachment 1).

On July 17, 2017, at 0800 hours, I received six Pesticide Incident Reports (PIRs), one for each of the six FMG employees that obtained medical care at Watsonville Community Hospital after the purported pesticide exposure incident on June 29, 2017. D. SANFORD obtained said PIRs from CalPEATS (California Pesticide Enforcement Activity Tracking System) WHS (Worker Health and Safety, DPR) investigation requests. Additionally, a Doctor's First Report of Occupational Injury or Illness (DFROII) regarding [redacted] was received from WorkWell Medical Group, Hollister, California, on August 28, 2017. Said PIRs and DFROII comprise Attachment 6. As of the writing of this report no PIR or DFROII has been received by the CAC regarding FMG employee [redacted]

On July 17, 2017, at 1203 hours, I e-mailed FMG Farm Contracting, Inc. and requested Fieldworker Training records for the 24 FMG employees involved in the purported pesticide exposure incident on June 29, 2017. In response to said request, FMG provided 12 separate records documenting training on an equal number of dates (Attachment 11). Of these 12 documents, only three appear to record fieldworker safety training pursuant to 3 CCR 6764 (Attachment 2). Analysis of the three documents pertaining to field worker safety training is outlined below.

- Title(s) and source(s) of training materials used do not appear on any record.
- Trainer's name appears on only one record, and trainer's qualifications does not appear on any record.
- Ten employees worked in a treated field without receiving requisite training from FMG within the past year.

CAC office records indicate FMG Farm Contracting, Inc. registered as a Farm Labor Contractor with the Santa Cruz CAC for year 2017 (Attachment 29). FMG principle Francisco Mora Gonzales has valid Farm Labor Contractor License #FLC000185517 with expiration date February 1, 2018.

On July 17, 2017, at 1445 hours, a fax was sent to Watsonville Community Hospital Medical Records Department requesting all pertinent medical records for the six FMG employees that obtained medical care at said hospital after the purported pesticide exposure incident on June 29, 2017. Said fax included signed Medical Information Authorization forms, one for each of the six FMG employees. Only five of the six records requested were received; medical records for [redacted] could not be located by said hospital due to the erroneous date of birth on his Medical

Information Authorization form (Attachment 22). ([redacted] could not be contacted to obtain his correct date of birth.) Individual employee symptoms and diagnoses are summarized below.

- [redacted]
  - ER arrival – June 29, 2017 at 0919 hours.
  - Symptoms nausea and vomiting.
  - Diagnosis – exposure to Pristine Fungicide with nausea and vomiting within hours of exposure.
  - Discharge – June 29, 2017 at 1046 hours.

- [redacted]
  - ER arrival – June 29, 2017 at 0905 hours.
  - Symptoms – nausea, vomiting, dizziness and sore/itchy throat.
  - Diagnosis – exposure to Pristine Fungicide with severe nausea, vomiting and sore throat.
  - Discharge – June 29, 2017 at 1223 hours.

- [redacted] – Medical Information Authorization form only (medical records unavailable).

- [redacted]
  - ER arrival June 29, 2017 at 0918.
  - Symptoms – burning sensation in both eyes.
  - Diagnosis – acute bilateral chemical conjunctivitis (i.e., inflammation and/or swelling of the conjunctiva) secondary to fungicide exposure.
  - Discharge – June 29, 2017 at 1257 hours.

- [redacted]
  - initial visit – June 29, 2017
    - ER arrival – 0906 hours.
    - Symptoms – nausea, shortness of breath, and burning, sore and itchy throat.
    - Diagnosis – chemical exposure to Pristine Fungicide with sore throat, nausea and shortness of breath.
    - Discharge – 1040 hours.
  - follow-up visit – June 30, 2017
    - ER arrival – 1107 hours.
    - Symptoms – nausea and vomiting.
    - Diagnosis – chemical exposure.
    - Discharge – 1344 hours.

- [redacted]
  - ER arrival – June 29, 2017 at 0919 hours.
  - Symptoms – nausea, vomiting and sore throat.
  - Diagnosis – accidental exposure to Pristine Fungicide with localized irritation causing nausea, vomiting and sore throat.
  - Discharge – June 29, 2017 at 1103 hours.

Aforesaid medical records and Medical Information Authorization forms appear in Attachment 22.

On this same date, at 1516 hours, a fax was sent to WorkWell Clinic in Watsonville, California, requesting all pertinent medical records on FMG employee [redacted], 21 year old, male, who visited said clinic on June 30, 2017, and obtained medical care as a result of the purported pesticide exposure incident on June 29, 2017. Said fax included a Medical Information Authorization form signed by [redacted] After several attempts to contact said clinic by fax, I spoke by telephone on August 28, 2017, with Ms. Veronica Arellano of the WorkWell Medical Group, Hollister, California office who, on that same day, provided said records by both e-mail and fax. Medical records provided are for [redacted] initial visit to the clinic on June 30, 2017, and his follow-up visit on July 3, 2017. [redacted] symptoms and diagnoses are summarized below.

- Initial visit – June 30, 2017
  - ER arrival – 0850 hours.
  - Symptoms – aching, headache, dizziness, nausea, vomiting, bilateral eye itchiness and burning, blurred vision, itchiness of throat, trunk and upper extremities, cough with phlegm and shortness of breath.
  - Diagnosis – chemical exposure, pain in throat, headache, nausea with vomiting, unspecified, pruritus and toxic effects of pesticides.
  - Discharge – unknown

- Follow-up visit – July 3, 2017
  - ER arrival – 0830 hours.
  - Symptoms – itching on back of right arm.
  - Diagnosis – chemical exposure, pain in throat, headache, nausea with vomiting, unspecified, pruritus and toxic effects of pesticides.
  - Discharge – 0913 hours.

[redacted] medical records and Medical Information Authorization form appear in Attachment 22.

A second FMG employee [redacted] also obtained professional medical care at WorkWell Clinic for physical symptoms he experienced as a result of the purported pesticide exposure incident on June 29, 2017. [redacted] medical records could not be obtained, for he could not be contacted to sign a Medical Information Authorization form. [redacted] was however interviewed earlier regarding the purported pesticide exposure incident and his statements recorded. A summary of [redacted] interview statements is included with that of the other 22 FMG employees interviewed.

On July 21, 2017, at 1306 hours, I spoke by telephone with Steve Garrett, owner of Garrett Farms, who requested I interview his employee truck driver Oscar Ortiz. O. ORTIZ was reportedly at Garrett Farms site 1A Nugent Ranch the night before the purported pesticide exposure incident and witnessed activities on neighboring Coastal Berry - North site 21A Bronson Ranch that were indicative of a pesticide application. S. GARRETT said he would let his office staff know I would be contacting them to schedule a meeting with O. ORTIZ.

On this same date, at 1334 hours, I spoke by telephone with B. BRENNER and was informed AMR had requested she provide me the Prehospital Care Reports (PCRs) for the individuals they transported to Watsonville Community Hospital on June 29, 2017. When B. BRENNER indicated she had only three PCRs I informed her AMR transported a total of five FMG employees to the

hospital on June 29, 2017; three individuals in one ambulance and two individuals in a second ambulance. B. BRENNER requested I provide her a memo requesting the PCRs and the names of those individuals for whom a PCR was requested. Said memo and corresponding Medical Information Authorization forms were sent to B. BRENNER by e-mail on this same date.

On this same date, at 1556 hours, an e-mail was sent to M. TITTLE stating I had yet to receive Garrett Farms employee handler training program and the application-specific information for June, 2017.

On the afternoon of July 24, 2017, I contacted the Garrett Farms office and scheduled a meeting between A. VINUELA and O. ORTIZ at Garrett Farms site 1A Nugent Ranch on July 25, 2017.

On July 25, 2017, at 0905 hours, A. VINUELA, speaking in Spanish, interviewed in person O. ORTIZ. In response to A. VINUELA's questions O. ORTIZ stated the following in summary.

> I was an employee of Garrett Farms for 20 years. This past year I have been an employee of Los Amigos Harvesting. I work under the supervision of Morgan Tittle and Jose Resendiz. My job title is Truck Driver and I drive trucks transporting fruit to coolers. I also drive tractors, forklifts and other equipment. I was not at Garrett Farms site 1A Nugent Ranch on the morning of June 29, 2017. The night before, June 28, 2017, at 8:00 p.m., I was at site 1A assisting a pesticide application by driving the water tank truck. When driving along the service road that separates the Coastal Berry - North ranch and the Garrett Farms Nugent Ranch, I saw a truck and tractor commonly used by Coastal Berry - North to make pesticide applications and a sign of the type used to post a field prior to a pesticide application. Referenced tractor and sign were located on the Coastal Berry - North side of the service road about half way between their equipment yard and shade house. I did not see any workers in the area nor smell any pesticide odor. I do not know if a pesticide was applied to that field or if they were planning to make an application.

On July 26, 2017, at 1331 hours, I received by e-mail from B. BRENNER the five Prehospital Care Reports (PCRs) previously requested. Said Prehospital Care Reports comprise Attachment 27.

On this same date I received an e-mail from the Watsonville Fire Department with two attached documents regarding the purported pesticide exposure incident of June 29, 2017. One document is entitled Prehospital Care Report and the other is without title. The Prehospital Care Report references number FFD170629016052 as both the Incident number and Call number, whereas the untitled document references Dispatch Run #FFD170629016052 and Incident #2017-1001690. Attached to the untitled document are photographs taken in the field of page 1 and page 2 of a pesticide Pristine Fungicide container label. Aforesaid reports collectively state the following in summary.

> Fire Department Engine 4413 responded to a report of a female patient and crew of 25 [*sic*] field workers who became sick after being sprayed by an unknown chemical at East Lake and Wagner Ave. At 0837 hours Engine 4413 arrived on scene where five members of the crew were complaining of shortness of breath, eye irritation, headache and nausea, and two of the five were vomiting. Prior to arrival, Engine 4413 called all responding ambulance units to the scene. On site Manager David Vasquez identified the chemical as Pristine (fungicide), provided some MSDS type material, but was not specific as to how the group

was sprayed. MSDS information advised decontamination with "plenty of water." Five crew members were decontaminated and escorted to ambulance units 3 and 4 for transport to Watsonville Hospital. Early notification was given to the hospital regarding the chemical and number of patients being transported there. After decontaminating the five patients and turning the scene over to the responsible property manager, Engine 4413 proceeded to the hospital to ensure all pertinent information was relayed to the staff. Engine 4413 was assigned to patient decontamination. All treatment, care and assessment was performed by referenced ambulances. After return to station both Cal OSHA and the local Agricultural Commissioner were notified.

Referenced documents received from the Watsonville Fire Department comprise Attachment 14.

On July 27, 2017, at 1330 hours, I spoke by telephone with M. TITTLE who stated Garrett Farms pesticide use reports and written recommendations are displayed within 24 hours of pesticide application stop time and collectively possess all information required by regulation of an ASID (application-specific information display).

On August 3, 2017, at 1535 hours, I spoke by telephone with M. TITTLE who (1) confirmed pesticide handler training information for Garrett Farms employees previously submitted is complete, (2) annotated pesticide use written recommendations serve as Garrett Farms ASID, and (3) Garrett Farms PURs for June 2017 will be provided as soon as possible.

On August 4, 2017, at 0903 hours, I received an e-mail from M. TITTLE that included annotated pesticide use written recommendations and PURs for all pesticide applications made to Garrett Farms site 1A Nugent Ranch in June 2017. Annotated recommendations indicate pesticide Pristine Fungicide was applied to said ranch on June 8 and 9, 2017, and both Pristine Fungicide and Rally 40WSP were applied on June 29, 2017. The PUR received for the June 29, 2017, pesticide application was incorrectly dated June 28, 2017. Aforesaid documents comprise Attachment 25.

On this same date, at 1350 hours, an e-mail was sent to M. TITTLE informing him the PUR received for the Garrett Farms site 1A Nugent Ranch June 29, 2017, pesticide application was incorrectly dated June 28, 2017. In this same e-mail I requested M. TITTLE provide me with a PUR with the correct application date of June 29, 2017. Subsequent to this request M. TITTLE provided a revised PUR for the June 29, 2017, application. This revised PUR included previously omitted spray adjuvant Widespread Max, yet was dated July 29, 2017 (Attachment 25). Further, CalAgPermits pesticide use information for Garrett Farms site 1A Nugent Ranch indicates only one pesticide application was made in June 2017, i.e., Pristine Fungicide and two other pesticides on June 9 (Attachment 25). However, information received from M. TITTLE indicates applications to said site occurred on June 8, 9 and 29, 2017. Failure to submit a PUR for a pesticide application is a violation of 3 CCR 6626(a), Attachment 2.

On this same date, A. VINUELA performed field worker safety inspections on both FMG Farm Contractor, Inc. and on Los Amigos Harvesting (inspection #103-44-17-M002-013 and #103-44-17-M002-014, respectively), Attachment 9 and 10, respectively. No regulatory violations were observed in either inspection.

On August 8, 2017, at 1524 hours, an e-mail was received from the CDFA Center for Analytical Chemistry-Residue that included Investigative Sample Analysis Report forms and corresponding

laboratory test results (Attachment 15) for the six raspberry plant foliar samples submitted for analysis on July 5, 2017. All six samples were tested for the presence of the active ingredients (a.i.'s) in pesticides Pristine Fungicide (a.i. boscalid and pyraclostrobin) and Rally 40WSP (a.i. myclobutanil). Pristine Fungicide and Rally 40WSP were two of the four pesticides applied by Garrett Farms to their site 1A on the morning of June 29, 2017. Test results indicate the presence of both aforesaid pesticides (i.e., their a.i.'s) in all six samples. Sample test results appear below.

		Rally 40WSP	Pristine Fungicide	
Sample #	Sample I.D. #	Myclobutanil (ppm)	Pyraclostrobin (ppm)	Boscalid (ppm)
1	GF-1-SC	3.1	4.0	33.5
2	GF-2-SC	1.2	1.3	12.6
3	GF-3-SC	1.1	1.1	9.7
4	GF-4-SC	1.7	2.2	12.0
5	GF-5-SC	4.8	12.2	28.0
6	GF-6-SC	0.79	1.2	12.2

After review of referenced Investigative Sample Analysis Report forms, D. SANFORD contacted Louie Guerra, Senior Environmental Scientist (Supervisory), DPR Central Regional Office, regarding corrections made to the test result entries on referenced forms (Attachment 15).

On August 16, 2017, at 1656 hours, D. SANFORD received an e-mail from L. GUERRA indicating the CDFA laboratory's original sample analysis test results were calculated using an incorrect dilution factor. Said error was discovered and pesticide residue level values were recalculated and corrected on the Investigative Sample Analysis Report forms (Attachment 15). In further regard to information on said forms, samples GF-1-SC thru and including GF-5-SC were placed in the CAC refrigerator for storage at 1850 hours (not the time indicated on referenced form), and sample GF-6-SC was placed in the CAC refrigerator on 7-1-18 at 0955 hours.

On September 12, 2017, at 1530 hours, I contacted Los Amigos Harvesting by telephone and spoke with Office Manager Patty Garrett. I informed P. GARRETT that when interviewed, J. RESENDIZ stated he was an employee of Los Amigos Harvesting, whereas M. GALVAN stated he was an employee of Garrett Farms. P. GARRETT informed me M. GALVAN, J. RESENDIZ and M. TITTLE were Los Amigos Harvesting employees. I informed P. GARRETT (1) employers of pesticide handlers must maintain a copy of their written training program and corresponding training records pursuant to 3 CCR 6724 (a) and (e) respectively (Attachment 2), and (2) I already obtained referenced information related to J. RESENDIZ and M. GALVAN from Garrett Farms Authorized Representative M. TITTLE. I informed P. GARRETT I would forward to her said information obtained from M. TITTLE and asked that she state it is complete or provide any missing information.

On this same date, at 1617 hours, I e-mailed to P. GARRETT the employee handler training program and records for J. RESENDIZ and M. GALVAN that I received from M. TITTLE (Attachment 12). (M. TITTLE possesses a valid Private Applicator Certificate and is therefore considered trained to handle pesticides per 3 CCR 6724(d), Attachment 2.)

On September 14, 2017, at 1621 hours, I sent an e-mail to P. GARRETT and asked (1) if Los Amigos Harvesting possessed a Pest Control Business Licensed issued by DPR, (2) who pays the salary and workers compensation insurance for employees M. TITTLE, J. RESENDIZ and M. GALVAN, and (3) who supervises and directs the work activities of said employees.

On September 20, 2017, at 1010 hours, I received a telephone voice mail message from S. GARRETT requesting I contact him. An hour later I spoke by telephone with S. GARRETT who indicated the information requested from Los Amigos Harvesting in my e-mails dated September 12 and 14, 2017, would be provided as soon as possible. S. GARRETT also requested I obtain a statement from an individual who reportedly possessed information pertinent to the present investigation. I informed S. GARRETT said individual would be interviewed.

On October 2, 2017, at 1300 hours, S. GARRETT visited the CAC office and provided the handler training program and training records related to Los Amigos Harvesting employee handlers J. RESENDIZ and M. GALVAN (Attachment 13), and responded to my earlier questions regarding remuneration and supervision of said employees. Training program and records provided include one document entitled Written Training Program, two documents entitled Training Log (one with a date and one without a date), a Pesticide Handler/Applicator Training Program form for J. RESENDIZ and the same for M. GALVAN, photocopies of training certificates/cards for both men and a copy of DPR's *Pesticide Safety Information Series* (PSIS) leaflet A-8 and leaflet A-9 (both leaflets in English). Aforesaid program and records satisfy all applicable requirements set forth in 3 CCR 6724 (Attachment 2) with one exception: spray adjuvant Widespread Max (CA Reg. No. 34704-50061) that was applied by referenced employee handlers on June 29, 2017, is not listed among the pesticides for which training was provided. (The definition of "pesticide" in FAC 12753, Attachment 3, includes any spray adjuvant.) Regarding supervision, S. GARRETT is permittee/operator of the property for Garrett Farms' California restricted material permit #44-17-440168A (Attachment 5). Pursuant to 3 CCR 6420(a), Attachment 2, S. GARRETT provided the CAC written documentation designating M. TITTLE as his authorized representative and, as such, was authorized to act on behalf of S. GARRETT. M. TITTLE is the supervisor of both J. RESENDIZ and M. GALVAN. Further, Los Amigos Harvesting remunerates and maintains workers compensation insurance for all three employees (i.e., M. TITTLE, J. RESENDIZ and M. GALVAN). Regarding possession of a DPR Pest Control Business License required by FAC, section 11701 (Attachment 3), to advertise, solicit or operate a pest control business, i.e., perform pest control for hire, S. GARRETT and P. GARRETT (the latter in an earlier telephone conversation) stated Los Amigos Harvesting does not possess said license. The DPR database of individual/personal and business licensees does not include Los Amigos Harvesting as a Pest Control Business.

On October 6, 2017, at 1135 hours, A. VINUELA, speaking in Spanish, interviewed in person the individual S. GARRETT requested (on September 20, 2017) be interviewed regarding the purported pesticide exposure incident on June 29, 2017. At the outset of said interview referenced individual requested their identity remain anonymous. In response to A. VINUELA's questions, referenced individual stated the following in summary.

> I was at the Coastal Berry - North Bronson ranch on June 29th around 8:00 a.m. towing some heavy machinery with a tractor. I was at the north end of the lot where the harvesting crew was working and heading southbound on the service road. I was traveling slowly behind a pesticide application spray rig when the driver of the rig stopped and spoke to the harvesting crew. He then went approximately 15 rows into the caneberry field

and started the application. I did not smell or see any pesticides in the air. I saw the harvesting crew move to the west side of the field. After a while I saw the first responders come to the field. I do not think the pesticide application drifted upon the harvesting crew. Maybe they experienced an odor, but not pesticide drift. In my opinion, the applicator started spraying a reasonable distance away from the fieldworkers.

On October 27, 2017, at 1420 hours, I spoke by telephone with F. LEON regarding proper identification of an employee's employer. F. LEON provided referral to Guidelines for Interpreting Pesticide Laws, Regulations, and Labeling, Employer Identification, *Pesticide Use Enforcement Program Standards Compendium*, Volume 8, DPR (Attachment 23), and Determining When a Pest Control Business License is Required by a Farm Labor Contractor, PML 01-12 (Attachment 8).

On October 31, 2017, at 1520 hours, I spoke by telephone with M. TITTLE who stated no one "on-site" at Los Amigos Harvesting provided primary direction and control over the pest control work he, J. RESENDIZ and/or M. GALVAN performed. M. TITTLE indicated that he as the Authorized Representative of Garrett Farms directed and controlled pest control work performed at Garrett Farms.

On November 1, 2017, at 1332 hours, an e-mail was sent to P. GARRETT of Los Amigos Harvesting requesting additional information regarding primary direction and control of pest control work perform by Los Amigos Harvesting employees M. TITTLE, J. RESENDIZ and M. GALVAN.

On November 2, 2017, at 1550 hours, I received a telephone call from S. GARRETT requesting I meet with him at Garrett Farms site 1A Nugent Ranch to witness a simulated pesticide application using the same equipment and application parameters as that used on the morning of June 29, 2017, during the purported pesticide exposure incident. I informed S. GARRETT I already obtained from M. TITTLE requisite information regarding the June 29, 2017, pesticide application, yet would meet with him to witness said simulation. A meeting was scheduled for November 9, 2017, at 0900 hours. Further, S. GARRETT indicated he would at said meeting provide the information requested in my November 1, 2017, e-mail to Los Amigos Harvesting regarding primary direction and control of pest control work perform by Los Amigos Harvesting employees.

On November 9, 2017, at approximately 0830 hours, I received a telephone call from S. GARRETT suggesting our meeting scheduled for this same date be cancelled due to inclement weather. The meeting was rescheduled for November 14, 2017, at 0900 hours.

On this same date, at 1256 hours, an e-mail was sent to P. GARRETT of Los Amigos Harvesting requesting additional information including who provided primary direction and control of pest control work perform by their employees, and in what capacity did this individual serve Los Amigos Harvesting.

On November 14, 2017, at approximately 0830 hours, I received a telephone call from S. GARRETT who stated he was unable to attend our scheduled meeting and suggested I meet with a member of his staff to observe aforementioned simulated pesticide application. I declined the meeting and reiterated my observation of a simulated application was unnecessary, for I already possessed requisite information regarding the June 29, 2017, pesticide application at Garrett Farms

site 1A Nugent Ranch. When asked to provide the information previously requested of Los Amigos Harvesting regarding primary direction and control of pest control work perform by Los Amigos Harvesting employees, my call was transferred to P. GARRETT. P. GARRETT stated referenced information was forthcoming.

On November 14, 2017, at 0936 hours, D. SANFORD and I received an e-mail from Mr. Anthony Oceguera, Attorney at Law, indicating (1) his office was assisting S. GARRETT and Garrett Farms with the ongoing investigation of a possible pesticide exposure incident, and (2) answers to the aforementioned questions (i.e., primary direction and control of pest control work perform by Los Amigos Harvesting employees) posed to P. GARRETT of Los Amigos Harvesting were forthcoming.

On December 15, 2017, at 1611 hours, an e-mail was received from A. OCEGUERA (Attachment 7) providing responses to questions posed to farm labor contractor Los Amigos Harvesting in my November 1, 2017, e-mail regarding primary direction, control and supervision of their employees when performing pest control work for Garrett Farms. A. OCEGUERA's statements are summarized as follows.

> Los Amigos Harvesting, pursuant to a Farm Labor Contractor Services Agreement, provides services to Garrett Farms that include hiring, supervision and management of laborers to conduct operations including all necessary pest control services. Under said agreement Los Amigos Harvesting is solely responsible for the primary direction, control and supervision of Los Amigos Harvesting employees Mr. Tittle, Mr. Resendiz and Mr. Galvan. Mr. Tittle, as the foreman, had the authority and discretion to manage his crews, which included employees Mr. Resendiz and Mr. Galvan. Nobody provided primary direction, control and supervision of Mr. Tittle, however he did generally report to Los Amigos Harvesting ownership. Referenced agreement further states Garrett Farms has no right to direct or control Los Amigos Harvesting employees.

Title 3 of California Code of Regulations, section 6000 (Attachment 2), states ""Employer" means any person who exercises primary direction and control over the work, services, or activities of an employee. A foreman, crew leader, supervisor, or similarly situated person represents the employer when hiring an employee or when exercising, or having responsibility for exercising, the primary direction and control, but is not considered the employer himself or herself." Further, DPR's *Pesticide Use Enforcement Program Standards Compendium*, Volume 8, Section 6.7 - Employer Identification (Attachment 23) holds that a duality of employers may exist where a primary (or general) employer supplies the contract employee for a fee and a secondary (or special) employer provides the workplace and controls how the work is to be done, directs what work is to be done or supervises the work activities of the contract employee. Food and Agricultural Code, section 11701 (Attachment 3), states "It is unlawful for a person to advertise, solicit, or operate as a pest control business, unless the person has a valid pest control business licensed issued by the director [of DPR]." However, a duly licensed farm labor contractor (FLC) may provide a grower with a contract employee to perform pest control work, so long as said employee is properly trained pursuant to 3 CCR 6724 (Attachment 2). The Department of Pesticide Regulation's PML 01-12 (Farm Labor Contractor - Determining When a Pest Control Business License is Required by a Farm Labor Contractor, Attachment 8) indicates an FLC must possess a pest control business licenses (PCB) before providing to a client employees that perform pest control under the primary direction and control of that FLC. Conversely, if the FLC provides

to a client employees that perform pest control under the primary direction and control of the client, DPR does not require the FLC to possess a valid PCB license.

Recommendation #6649 for the Garrett Farms June 29, 2017, pesticide application received from M. TITTLE was written by Pest Control Advisor (PCA) Daniel Schmida. D. SCHMIDA has valid PCA licensed #71094 (categories A, B, C and E) issued by DPR with expiration date December 31, 2017. D. SCHMIDA is registered as a PCA with the Santa Cruz County CAC for year 2017. Said recommendation (Attachment 28) includes all information required in a Written Recommendation pursuant to FAC 12003 and 3 CCR 6556 (Attachments 3 and 2, respectively). Said recommendation was for the following pesticide use.

- DiPel DF – EPA Reg. No. 73049-39, a.i., *Bacillus thuringiensis* 54%, signal word Caution, application rate 2 pounds/acre, 4 hour REI (Attachment 16).
- Pristine Fungicide – EPA Reg. No. 7969-199, a.i., pyraclostrobin 12.8% and boscalid 25.2%, signal word Caution, application rate 18.5 ounces/acre, 12 hour REI (Attachment 17).
- Rally 40WSP – EPA Reg. No. 62719-410, a.i., myclobutanil 40%, signal word Caution, application rate 2.5 ounces/acre, 24 hour REI (Attachment 18).
- Widespread Max – CA Reg. No. 34704-50061, a.i., polyether-polymethylsiloxane-copolymer polyether 100%, signal word Warning, application rate 6 fluid ounces/acre, REI not specified (Attachment 19).

Registered use and application rates recorded on aforesaid recommendation are consistent with pesticide label requirements.

Weather conditions reported hourly on June 29, 2017, by the California Irrigation Management Information System (CIMIS) Green Valley Road station #111 (Attachment 32) during the time of the purported pesticide exposure incident are summarized as follows:

Time	Wind Direction	Wind Speed
7:00 a.m.	255° (W/SW)	2.4 mph
8:00 a.m.	329° (N/NW)	3.1 mph
9:00 a.m.	297° (W/NW)	2.8 mph

Garrett Farms employee pesticide handler M. GALVAN stated he started the application on June 29, 2017, sometime between 7:30 a.m. and 8:00 a.m., and stopped the application approximately 20 minutes later. Wind speed reported by CIMIS was 2.4 mph from the west/southwest at 7:00 a.m., increased to 3.1 mph from the north/northwest at 8:00 a.m., and was 2.8 mph from the west/northwest at 9:00 a.m. (Wind direction is reported as the direction from which the wind originates, e.g., "west" denotes winds blowing from west to east.) Aforesaid weather station is located approximately 1.1 miles northwest of the purported pesticide exposure site.

Findings

On the morning of June 29, 2017, fifteen out of 24 FMG Farm Contractor employees harvesting raspberries at Coastal Berry - North site 21A Bronson Ranch experienced physical symptoms indicative of chemical exposure. Eight of the employees received professional medical care for

their physical symptoms. Physical symptoms reported by these eight employees and corroborated by medical personnel were consistent with those listed on registered labels and/or safety data sheets (SDS) for pesticides DiPel DF, Pristine Fungicide, Rally 40WSP, and Widespread Max (Attachment 31). Hospital medical records for referenced employees state the diagnosis as pesticide Pristine Fungicide exposure or chemical exposure. Five FMG employees reported their physical symptoms to the crew foreman, but were not immediately taken to a physician.

Various documents and eyewitness statements indicate farm labor contractor Los Amigos Harvesting applied pesticides DiPel DF, Pristine Fungicide, Rally 40WSP and Widespread Max to Garrett Farms site 1A Nugent Ranch at approximately 0800 hours on June 29, 2017, while FMG employees were working in neighboring Coastal Berry - North site 21A Bronson Ranch. Conflicting evidence exists regarding the distance between where the pesticides were applied and where the FMG employees were working. Of the FMG employees that saw the pesticide application all stated it began along the first row of plants on Garrett Farms site 1A Nugent Ranch immediately across the service road from where they were working or no more than approximately 100 feet away. M. GALVAN stated he started the application 12 rows (i.e., approximately 87 feet) into the field and from there proceeded row by row eastward into an area reportedly already treated with pesticides. J. RESENDIZ, stated the pesticide application began approximately 12 to 15 rows into the field, but from there proceeded westward toward FMG employees. Both M. GALVAN and J. RESENDIZ stated there was no wind when the pesticide application started. The California Irrigation Management Information System reports wind speed during the approximate time of pesticide application was 2.4 to 3.1 mph with wind direction ranging between north/northwest to west/southwest.

M. TITTLE of Los Amigos Harvesting stated (1) a Gearmore P42N1-400G with spray nozzles ranging in height from ground level to approximately five feet was used to make the pesticide application at Garrett Farms site 1A the morning of June 29, 2017, and (2) the resultant spray droplet size was "very fine" pursuant to the American Society of Agricultural and Biological Engineers S572.1 standard (Attachment 1). Said standard indicates a "very fine" droplet size has a "high" potential for drift, i.e., off site movement. Appreciating the spray nozzles were directed perpendicularly out from the spray rig, and said rig applied pesticide along raspberry rows running parallel to the service road separating Garrett Farms site 1A and neighboring Coastal Berry - North site 21A, pesticide spray was directed toward nearby FMG employees.

Interviews were conducted with 23 of the 24 FMG Farm Contractor employees that were working at Coastal Berry - North site 21A Bronson Ranch during the pesticide exposure incident. All eight of the employees that received professional medical care for pesticide exposure reported seeing the pesticide application mist and experienced a strong/bad odor. One of these employees reported pesticide contaminating her skin and clothes and saw the surface of the harvesting trailer's table top wet with pesticide. Of the remaining 15 employees, eight reported seeing the pesticide application mist and five experienced a strong/bad odor. Once FMG employees started exhibiting symptoms of pesticide exposure, their supervisor ordered them out of the area. M. GALVAN stated he spoke with FMG employees prior to his application of pesticides and asked (1) how long they would be in the area, and (2) that they signal to him if they experienced any pesticide odor. M. Galvan's foregoing statements were corroborated by FMG employees. Dole Fresh Foods Caneberry Manager Freddie Yanez ordered the picked fruit on the harvesting trailer's table be destroyed due to possible pesticide contamination.

The PUR received from M. TITTLE that he stated was for the pesticide application made to Garrett Farms site 1A Nugent Ranch on June 29, 2017, possesses an incorrect application date. When questioned regarding said PUR's erroneous date, Los Amigos Harvesting failed to comment. However, the annotated pesticide recommendation received for said application indicates pesticides DiPel DF, Pristine Fungicide, Rally 40WSP, and Widespread Max were applied to said site on June 29, 2017, from 7:00 a.m. to 8:30 a.m. and again later that same day from 4:00 p.m. to 6:00 p.m. Further, CalAgPermits pesticide use information for Garrett Farms site 1A Nugent Ranch indicates only one pesticide application was made in June 2017, i.e., Pristine Fungicide (and two other pesticides) on June 9. However, information received from M. TITTLE indicates applications to said site occurred on June 8, 9 and 29, 2017.

Raspberry plant foliar samples collected at Coastal Berry - North site 21A Bronson Ranch and Garrett Farms site 1A Nugent Ranch on June 29, 2017, were analyzed for the presence of Pristine Fungicide and Rally 40WSP; two of the four pesticides applied at Garrett Farms site 1A Nugent

Ranch on the morning of the June 29, 2017, purported pesticide exposure incident. Referenced samples tested positive for the presence of Pristine Fungicide and Rally 40WSP. Available evidence indicates said pesticides were also applied by Coastal Berry - North to their site 21A Bronson Ranch during the month of June, but not to block #7 where the FMG employees were working the morning of the June 29, 2017, purported pesticide exposure incident.

M. GALVAN made the pesticide application to Garrett Farms site 1A Nugent Ranch on the morning of the June 29, 2017, purported pesticide exposure incident and was an employee under the primary direction and control of farm labor contractor Los Amigos Harvesting. Department of Pesticide Regulation records and P. GARRETT both indicate Los Amigos Harvesting did not possess a valid Pest Control Business (PCB) license that is required of a farm labor contractor (FLC) before providing to a client (i.e., Garrett Farms) employees that perform pest control under the primary direction and control of that FLC. Further, said company (1) operated as a pest control business in Santa Cruz County without first registering as such with the Santa Cruz CAC, and (2) failed to submit pesticide use reports to the CAC within seven days of completion of pesticide applications.

Los Amigos Harvesting employees J. RESENDIZ and O. ORTIZ saw Coastal Berry - North pesticide application tractors at their site 21A Bronson Ranch. One of the sightings was at 8:00 p.m. the night before the exposure incident and the other on the morning of the exposure incident. Said tractors were either sitting idle, being washed or driven in the vicinity of the incident. None of the tractors were observed making a pesticide application. O. ORTIZ also observed pesticide applications signs posted at referenced site. Title 3 CCR 6776(c), Attachment 2, allows pesticide application signs to be posted up to 24 hours prior to a pesticide application and may remain posted at an application site for three days after the end of the application restricted entry interval.

Employee pesticide handler training records regarding M. GALVAN and J. RESENDIZ submitted by their employer Los Amigos Harvesting lacked information required by California Code of Regulations, i.e., spray adjuvant Widespread Max was not listed as a pesticide for which training was provided.

The Coastal Berry - North application-specific information display forms for June, 2017, were lacking information required by regulation, i.e., June 23 and 25, 2017, pesticide applications to site 21A Bronson Ranch and a June 28 application of Pristine Fungicide to block #8 of said ranch.

Additionally, Coastal Berry - North written recommendations indicate pesticide applications were made to referenced ranch on June 3 and 27, 2017, yet these applications were not reported as required by regulation and do not appear in CalAgPermits pesticide use records.

Fieldworker safety training records submitted by FMG Farm Contractor, Inc. for their employees working at Coastal Berry - North site 1A Bronson Ranch on the morning of June 29, 2017, indicate only 14 of the 24 employees received requisite field worker safety training within the past year before beginning work in a treated field. However, when interviewed, 22 of the 24 employees stated they had received fieldworker safety training within the past year. This discrepancy may be due in part to a lack of specificity in the question posed to employees during the interview and employees conflating fieldworker safety training pursuant to 3 CCR 6764 with other training provided by said employer (e.g., drug use in the workplace, heat stress). Referenced records indicate employees [redacted] and C. CAMARILLO did not receive fieldworker safety training from FMG Farm Contractor, Inc. and both employees stated they had not received fieldworker safety training within the past year as required by regulation. Referenced employer's safety training records lacked information required by Title 3 of California Code of Regulations, i.e., titles and sources of training materials and trainer's name and qualifications.

Conclusions

Coastal Berry - North failed to submit a PUR for pesticide applications made to their site 21A Bronson Ranch on June 3 and June 27, 2017, and thereby violated 3 CCR 6626(a) that states:

> *(a) The operator of the property which is producing an agricultural commodity shall report the use of pesticides applied to the crop, commodity, or site to the commissioner of the county in which the pest control was performed. This report must be submitted by the 10th day of the month following the month in which the work was performed. This report is not required if the pesticide use is reported to the commissioner by pest control business as specified in subsection (b); however, the operator of the property treated, shall retain a copy of the business' "Report by Site" for two years.*

Coastal Berry - North failed to include requisite information regarding their pesticide applications made to their site 21A Bronson Ranch on June 23, 25 and 28, 2017, in their application-specific information display for June 2017, and thereby violated 3 CCR 6723.1(a) and (b) that state:

> *(a) The operator of property used for the commercial or research production of an agricultural plant commodity shall display, at a central location, the following application-specific information while employees are employed to handle pesticides:*
> *(1) The crop or site treated and identification of the treated area;*
> *(2) The date(s) and time(s) the application started and ended;*
> *(3) Restricted entry interval;*
> *(4) Product name, U.S. EPA registration number, and active ingredients; and*
> *(5) A copy of the Safety Data Sheet(s) for the applied pesticide(s).*
> *(b) The information shall be displayed within 24 hours of the completion of an application and include all applications that have been made to any treated field on the agricultural establishment within 1/4 mile of where employees will be working. Once displayed, the information shall remain displayed until the area no longer meets the definition of a*

treated field or handler employees will no longer be on the establishment, whichever occurs earlier.

FMG Farm Contractor, Inc. training records indicate 14 of the 24 employees working at Coastal Berry - North site 21A Bronson Ranch the morning of the pesticide exposure incident received fieldworker safety training from said employer. Of the remaining ten employees, eight may or may not have received requisite training within the past year from an employer other than FMG Farm Contractor, Inc., and two did not receive said training within the past year which is a violation of 3 CCR 6764(a) and (b) that state:

(a) The employer shall assure that each employee assigned to work in a treated field has been trained within the last 12 months, in a manner the employee understands, before beginning work in the treated field.
(b) The training shall include the following information:
(1) Importance of routine decontamination and washing thoroughly after the exposure period;
(2) Restricted entry intervals and what posting means, including both California and federal field posting sign formats;
(3) Where pesticides are encountered, including treated surfaces in the field, residues on clothing, chemigation and drift;
(4) Routes of exposure;
(5) The hazards of pesticides, including acute effects, chronic and delayed effects, and sensitization effects;
(6) Common signs and symptoms of overexposure;
(7) First aid including decontamination, eye flushing, and obtaining emergency medical care;
(8) Warnings about taking pesticides or pesticide containers home;
(9) Prevention, recognition, and first aid for heat-related illness in accordance with Title 8 of the California Code of Regulations, section 3395;
(10) The hazard communication program requirements of section 6761; and
(11) Employee rights, including the right:
(A) To personally receive information about pesticides to which he or she may be exposed;
(B) For his or her physician or employee representative to receive information about pesticides to which he or she may be exposed; and
(C) To be protected against retaliatory action due to the exercise of any of his or her rights.

FMG Farm Contractor, Inc. failed to include requisite information in their fieldworker training records and thereby violated 3 CCR 6764(e) that states:

(e) The record of initial and annually required training given to the employee must include the date; employee's printed name and signature; the title(s) and source(s) of the training materials used; employer's name; and trainer's name and qualifications as specified in (f). This record shall be retained by the employer for two years at a central location at the workplace accessible to employees. The record must be provided to the employee upon request.

FMG Farm Contractor, Inc. failed to ensure five employees who reported pesticide exposure related physical symptoms to the crew foreman were taken to a physician and thereby violated 3 CCR 6766(c) that states:

> *(c) When there are reasonable grounds to suspect that an employee has a pesticide illness, or when an exposure to a pesticide has occurred that might reasonably be expected to lead to an employee's illness, the employer shall ensure that the employee is taken to a physician immediately.*

Investigative findings indicate 15 of the 24 FMG Farm Contractor, Inc. employees working at Coastal Berry - North site 1A Bronson Ranch on the morning of June 29, 2017, experienced physical symptoms as a result of exposure to pesticides applied on neighboring Garrett Farms site 1A Nugent Ranch by farm labor contractor Los Amigos Harvesting. Eight of these 15 employees received professional medical care for their symptoms. Los Amigos Harvesting failed to perform pest control in a careful and effective manner and thereby violated 3 CCR 6600(b) and (e) that state:

> *(b) Perform all pest control in a careful and effective manner.*
> *(e) Exercise reasonable precautions to avoid contamination of the environment.*

The pesticide application made by Los Amigos Harvesting to Garrett Farms site 1A Nugent Ranch on the morning of June 29, 2017, posed a reasonable possibility of (1) contaminating the bodies or clothing of nearby FMG employees; (2) contaminating private property or nontarget crops (i.e., Coastal Berry - North site 21A Bronson Ranch and crops therein); and (3) creation of a health hazard causing the illness of FMG employees and preventing normal use of said property (i.e., harvest and sale of fruit therein). Los Amigos Harvesting thereby violated 3 CCR 6614 that states:

> *(a) An applicator prior to and while applying a pesticide shall evaluate the equipment to be used, meteorological conditions, the property to be treated, and surrounding properties to determine the likelihood of harm or damage.*
> *(b) Notwithstanding that substantial drift would be prevented, no pesticide application shall be made or continued when:*
> *(1) There is a reasonable possibility of contamination of the bodies or clothing of persons not involved in the application process;*
> *(2) There is a reasonable possibility of damage to nontarget crops, animals, or other public or private property; or*
> *(3) There is a reasonable possibility of contamination of nontarget public or private property, including the creation of a health hazard, preventing normal use of such property. In determining a health hazard, the amount and toxicity of the pesticide, the type and uses of the property and related factors shall be considered.*

Los Amigos Harvesting failed to submit PURs for June 8 and 9, 2017, within seven days of completion of the pesticide application and thereby violated 3 CCR 6626(b) that states:

> *(b) An agricultural pest control business shall report the use of pesticides applied by it for the production of an agricultural commodity to the commissioner of the county in which the pest control was performed. This report must be submitted within seven days of completion of the pesticide application. A copy of the report shall be sent by the business*

to the operator of the property where the pest control was done within 30 days of completion of the pesticide application.

Los Amigos Harvesting failed to assure their employee pesticide handler M. GALVAN's compliance with laws and regulations (i.e., FAC 12973 and 3 CCR 6614) when performing pest control and thereby violated 3 CCR 6702(a) and (b)(3) and (5) that states:

(a) The employer shall comply with each regulation in this subchapter which is applicable to the employer's action or conduct.
(b) The employer:
(3) shall assure safe work practices, including all applicable regulations and pesticide product labeling requirements, are complied with;
(5) shall assure that employees handle and use pesticides in accordance with the requirements of law, regulations, and pesticide product labeling requirements.

Los Amigos Harvesting employee pesticide handler training records regarding M. GALVAN and J. RESENDIZ do not list spray adjuvant Widespread Max as a pesticide for which training was provided and thereby violated 3 CCR 6724(b) that states:

The employer shall assure that employees who handle pesticides have been trained pursuant to the requirements of this section and that all other provisions of this section have been complied with for employees who handle pesticides.
(b) The training shall cover, for each pesticide or chemically similar group of pesticides, to be used:

Los Amigos Harvesting provided primary direction and control over the pesticide use related work, services or activities of their employee pesticide handler M. GALVAN and was therefore operating a pest control business without first obtaining a valid pest control business license and thereby violated FAC 11701 that states:

It is unlawful for a person to advertise, solicit, or operate as a pest control business, unless the person has a valid pest control business license issued by the director.

Los Amigos Harvesting operated a pest control business in Santa Cruz County without first registering as such with the Santa Cruz CAC and thereby violated FAC 11732 that states:

It is unlawful for any person to advertise, solicit, or operate as a pest control business in any county unless the person has registered with the commissioner for the current calendar year.

Los Amigos Harvesting's use of pesticides DiPel DF, Pristine Fungicide and Rally 40 WSP was in conflict with the products' label statement "Do not apply this product in a way that will contact workers or other persons, either directly or through drift" and thereby violated FAC 12973 that states:

The use of any pesticide shall not conflict with labeling registered pursuant to this chapter which is delivered with the pesticide or with any additional limitations applicable to the conditions of any permit issued by the director or commissioner.

ATTACHMENTS

1. ASABE S572.1 Droplet Size Calculation, American Society of Agricultural and Biological Engineers, Standard S572.1
2. California Code of Regulations, referenced sections
3. California Food and Agricultural Code, referenced sections
4. California Restricted Material Permit, #44-17-27P192A, Coastal Berry - North
5. California Restricted Material Permit, #44-17-440168A, Garrett Farms
6. Doctor's First Report of Occupational Injury or Illness (1 each) and Pesticide Incident Reports (6 each), alphabetical order
7. E-mail, The Saqui Law Group, December 15, 2017
8. *Farm Labor Contractor - Determining When a Pest Control Business License is Required by a Farm Labor Contractor*, PML 01-12, California Department of Pesticide Regulation
9. Field Worker Safety Inspection Report, #103-44-17-M002-013, FMG Farm Contractor, Inc.
10. Field Worker Safety Inspection Report, #103-44-17-M002-014, Los Amigos Harvesting
11. Field worker training records, FMG Farm Contractor, Inc.
12. Handler training program, Garrett Farms, employees Galvan, M. and Resendiz, J. (includes records)
13. Handler training program, Los Amigos Harvesting, employees Galvan, M. and Resendiz, J. (includes records)
14. Incident Report, Watsonville Fire Department, #2017-1001690 (includes Watsonville Fire Department document entitled Prehospital Care Report and memorandum requesting information)
15. Investigative Sample Analysis Report, samples #R17C00290, #R17C00291, #R17C00292, #R17C00293, #R17C00294, R17C000295 (includes sampling map)
16. Label, DiPel DF Biological Insecticide, EPA Reg. No. 73049-39, pages 1 and 2 of 2
17. Label, Pristine Fungicide, EPA Reg. No. 7969-199, pages 1-3, 9, 12 and 13 of 33
18. Label, Rally 40WSP, EPA Reg. No. 62719-410, pages 1-3, 5 and 27-31 of 80
19. Label, Widespread Max, CA Reg. No. 34704-5006I, pages 1, 2 and 3 of 3
20. List of Crew, FMG Farm Contractor, Inc., Coastal Berry - North Bronson Ranch site 21A, June 29, 2017 (includes annotated version of Personnel List)
21. Map, lot identification, Coastal Berry - North, Bronson Ranch, site 21A
22. Medical Records, seven total, alphabetical order (include Medical Information Authorization forms and faxes requesting information)
23. *Pesticide Use Enforcement Program Standards Compendium*, Volume 8, CDPR, Section 6.7 - Employer Identification, pages 6-16 to 6-19
24. Pesticide Use Reports, Coastal Berry - North, June 2017 (includes application-specific information and CalAgPermits database information)
25. Pesticide Use Reports, Garrett Farms, June 2017 (includes application-specific information and CalAgPermits database information)
26. Photographs, pesticide exposure incident site, June 29, 2017
27. Prehospital Care Reports, American Medical Response of Santa Cruz County, 5 each, alphabetical order (includes memorandum requesting information)
28. Recommendation, #6649, Daniel Schmida, PCA, Garrett Farms June 29, 2017 pesticide application (includes single page annotated version)
29. Registration, Farm Labor Contractor, Santa Cruz County, FMG Farm Contractor, Inc., License # FLC000185517, year 2017

30. Registration, Farm Labor Contractor, Santa Cruz County, Los Amigos Harvesting, License # FLC000234426, year 2017
31. Safety Data Sheets, pesticides DiPel DF Biological Insecticide (pages 1-3, 6 and 7 of 11), Pristine Fungicide (page 1-4 and 8 of 12), Rally 40WSP (pages 1-3, 8 and 10 of 14), Widespread Max (pages 1, 2 and 4 of 6), alphabetical order
32. Weather report, June 29, 2017, California Irrigation Management System

Report submitted by,

Shane DeVine
Agricultural Biologist III
April 26, 2018

From: Tina Levine
To: King, Marquea; Knott, Steven
Subject: A couple of questions
Date: Monday, June 25, 2018 1:54:05 AM

Hi guys,

It's been a while. I have been working with Bill Jordan on following the revisions to the Agricultural Worker Safety Rule and Certification Standards. Rules are generally sent to the SAP before they go to OMB for review. These rules are currently at OMB. But we don't think they have been sent to SAP for review. I am writing to confirm this.

We think there are some important scientific issues that would benefit from SAP review so we are urging the SAP not to waive the review of these rules. We will be drafting a letter to this effect.

In addition, i was communicating with Marion Ehrich about this and she told me she was leaving the SAP on July 1. Are other "permanent" members leaving? Have replacement(s) been named?

Thanks.

Tina Levine

Certain browser plug-ins or extensions, such as Grammarly, may interfere with submitting comments on the comment form. If you have issues, please disable browser plugins and extensions and try submitting your comment again. If you need additional assistance, please contact the Help Desk at 1-877-378-5457.

regulations.gov
Your Voice in Federal Decision-Making

Comment submitted by W. Jordan

The is a Comment on the **Environmental Protection Agency** (EPA) Notice: **Meetings: Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory Panel; Nominations of Ad Hoc Panel Members**

For related information, **Open Docket Folder**

Comment Period Closed
Mar 19 2018, at 11:59 PM ET

ID: EPA-HQ-OPP-2017-0693-0037
Tracking Number: 1k2-9240-jadn

Document Information

Date Posted:
Mar 30, 2018

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Comment

To the Members of the FIFRA Science Advisory Panel:

As you may know, in late December 2017, the Environmental Protection Agency ("EPA") announced that it has started to prepare two rulemakings to modify requirements in the Agricultural Worker Protection Standard ("WPS") and Certification of Pesticide Applicators rule (CPA). See 82 Fed. Reg. 60, 195 (Dec. 19, 2017); 82 Fed. Reg. 60,576 (Dec. 21, 2017). The WPS and CPA rules, which were updated in 2015 and 2017 following lengthy public engagement processes, are vital to the protection of the environment and public health - especially the health of children, women and men who labor in agriculture and who apply restricted use pesticides in agricultural, commercial and residential settings. Of great concern, the proposal to revise these rules will weaken protections for children who work in the fields or who mix, load and apply pesticides.

As you know, the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA") requires that the FIFRA Scientific Advisory Panel be given 60 days to "comment as to the impact on health and the environment" of drafts of proposed FIFRA rules. 7 U.S.C. 136w(d)(1). With the lives of children and families and the quality of the environment at stake, we write to strongly urge you to conduct an in-depth scientific review of the health and environmental impacts of the proposed weakening of these rules on farmworkers, especially farmworkers who are under the age of 18, their families, and rural communities. In particular, we ask that

you: 1) conduct a full review of the draft proposals to modify the WPS and CPA rules; 2) add these matters to the agenda of one of the SAP's public meetings - either a meeting devoted exclusively to these matters or to the agenda of the upcoming meeting in May 2018; and 3) issue written findings on your conclusions.

Thank you very much for your consideration.
William Jordan

Message

From: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Sent: 6/27/2019 6:41:22 PM
To: Moore, Deon [Moore.Deon@epa.gov]
CC: Williams, Venese [Williams.Venese@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]; Katz, Brian [Katz.Brian@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004
Attachments: Buck slip for routing NFPT_ RFA_EPA-HQ-OPP-2019-004 JK_JM_VW BK 6-18-19_djb_wfm _EM.pdf; DRAFT RFA-EPA_HQ-OPP-2019-004_ farmworker training program.arl.06.18.19.docx; EPA-HQ-OPP-2019-004 MEMO to SRO_ver2.docx; Draft Transmittal Note for SRO File_EPA-HQ-OPP-2019-004_RFA 6.03.19.docx; QARF-NFTP.RFA.signed.docx.pdf; PO Milestones AFOP RFA 06.27.19..pdf

Hi Deon,

Attached is a copy of the new National Farmworker Training Program RFA (EPA-HQ-OPP-2019-004) for your review. We are hoping to publish the solicitation by August 1st, 2019. All supporting documents are attached. Once you complete your review (and any comments are addressed), please e-sign the buck slip and forward to the SRO (Arnold Layne) for decision memorandum approval and return to me. Please let us know if you have any questions.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Rivera-Lupianez, Ana
Sent: Thursday, June 27, 2019 1:08 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Thanks Ed,

No worries, I added a text box with today's date (see attached). The documents are now ready for OCSPP approvals.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Messina, Edward
Sent: Thursday, June 27, 2019 12:56 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Looks good. I figured out how to sign. How do I put a date in?

_____

Ed Messina
Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

Message

From: Lantz, Tracy [Lantz.Tracy@epa.gov]
Sent: 7/26/2019 6:55:20 PM
To: Miller, Wynne [Miller.Wynne@epa.gov]
CC: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Sisco, Debby [Sisco.Debby@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Borges-Silva, Quentin [Borges-Silva.Quentin@epa.gov]
Subject: RE: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004
Attachments: Farmworker training RFA OPP update 072319 final TL ds TL (003) clean.docx; DRAFT RFA- EPA_HQ-OPP-2019-004_ farmworker training program.arl.07.25.19 (003).docx; PO Milestones AFOP RFA 07.10.19..pdf; worker training RFA Internal Alert EPA-HQ-OPP-2019-004 072319 ds LT.docx

Hi Wynne,

Ex. 5 Deliberative Process (DP)

Thanks,

Tracy Lantz
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
Office: (703) 308-6415
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Lantz.tracy@epa.gov

From: Miller, Wynne
Sent: Friday, July 26, 2019 2:32 PM
To: Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>
Subject: RE: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Tracy,

Ex. 5 Deliberative Process (DP)

Wynne

From: Lantz, Tracy
Sent: Friday, July 26, 2019 1:19 PM
To: Miller, Wynne <Miller.Wynne@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lloyd, Matthew

<Lloyd.Matthew@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>
Subject: FW: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

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Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
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Office: (703) 308-6415
Mobile: Ex. 6 Personal Privacy (PP)
Lantz.tracy@epa.gov

From: Lantz, Tracy
Sent: Tuesday, July 23, 2019 10:48 AM
To: Miller, Wynne <Miller.Wynne@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Subject: RE: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

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To: Sisco, Debby <Sisco.Debby@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>
Subject: RE: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Ex. 5 Deliberative Process (DP)

Wynne

From: Sisco, Debby
Sent: Tuesday, July 16, 2019 8:06 AM
To: Miller, Wynne <Miller.Wynne@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>
Subject: FW: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Wynne,
OPP Update and Internal Alert for your review. See Tracy's message below

Debby Sisco
Ethics Officer and Special Assistant to the Director
Office of Pesticide Programs (7501P)
US Environmental Protection Agency
4th floor - 4241 Potomac Yard South
(office: 703 308-8121; Mobile: Ex. 6 Personal Privacy (PP)

From: Lantz, Tracy
Sent: Monday, July 15, 2019 5:48 PM
To: Sisco, Debby <Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>
Subject: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Debby,

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Certification and Worker Protection Branch
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Office of Pesticide Programs

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Lantz.tracy@epa.gov

From: Lantz, Tracy
Sent: Monday, June 24, 2019 5:10 PM
To: Sisco, Debby <Sisco.Debby@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

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From: Sisco, Debby
Sent: Monday, June 24, 2019 10:24 AM
To: Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
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Subject: RE: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Debby,

Deliberative Process / Ex. 5

Thanks,

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Environmental Protection Agency
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From: Sisco, Debby
Sent: Friday, June 21, 2019 2:42 PM
To: Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Tracy,

Deliberative Process / Ex. 5

Debby Sisco
Ethics Officer and Special Assistant to the Director
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4th floor - 4241 Potomac Yard South
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From: Lantz, Tracy
Sent: Thursday, June 20, 2019 7:18 PM
To: Sisco, Debby <Sisco.Debby@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Debby,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Tracy Lantz
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Lantz.tracy@epa.gov

Message

From: Lantz, Tracy [Lantz.Tracy@epa.gov]
Sent: 7/26/2019 5:18:45 PM
To: Miller, Wynne [Miller.Wynne@epa.gov]
CC: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Sisco, Debby [Sisco.Debby@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Borges-Silva, Quentin [Borges-Silva.Quentin@epa.gov]
Subject: FW: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004
Attachments: PO Milestones AFOP RFA 07.10.19..pdf; Farmworker training RFA OPP update 072319 final TL ds TL (002).docx; worker training RFA Internal Alert EPA-HQ-OPP-2019-004 072319 ds LT.docx; DRAFT RFA- EPA_HQ-OPP-2019-004_ farmworker training program.arl.07.25.19 (003).docx

Hi Wynne,

Ex. 5 Deliberative Process (DP)

Thanks,

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Field and External Affairs Division
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Environmental Protection Agency
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Lantz.tracy@epa.gov

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Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Subject: RE: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Wynne,

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Subject: RE: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Ex. 6 Personal Privacy (PP)

Wynne

From: Sisco, Debby
Sent: Tuesday, July 16, 2019 8:06 AM
To: Miller, Wynne <Miller.Wynne@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>
Subject: FW: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Wynne,
OPP Update and Internal Alert for your review. See Tracy's message below

Debby Sisco
Ethics Officer and Special Assistant to the Director
Office of Pesticide Programs (7501P)
US Environmental Protection Agency
4th floor - 4241 Potomac Yard South
(office: 703 308-8121; Mobile: Ex. 6 Personal Privacy (PP)

From: Lantz, Tracy
Sent: Monday, July 15, 2019 5:48 PM
To: Sisco, Debby <Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>
Subject: Please Review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Debby,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Tracy Lantz
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Lantz.tracy@epa.gov

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To: Sisco, Debby <Sisco.Debby@epa.gov>
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Subject: RE: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Deliberative Process / Ex. 5

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Lantz.tracy@epa.gov

From: Sisco, Debby
Sent: Monday, June 24, 2019 10:24 AM
To: Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Deliberative Process / Ex. 5

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(office: 703 308-8121; Mobile: Ex. 6 Personal Privacy (PP)

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To: Sisco, Debby <Sisco.Debby@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Debby,

Deliberative Process / Ex. 5

Thanks,

Tracy Lantz
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
Office: (703) 308-6415
Mobile: **Ex. 6 Personal Privacy (PP)**
Lantz.tracy@epa.gov

From: Sisco, Debby
Sent: Friday, June 21, 2019 2:42 PM
To: Lantz, Tracy <Lantz.Tracy@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Tracy

Deliberative Process / Ex. 5

Debby Sisco
Ethics Officer and Special Assistant to the Director
Office of Pesticide Programs (7501P)
US Environmental Protection Agency
4th floor - 4241 Potomac Yard South
(office: 703 308-8121; Mobile: **Ex. 6 Personal Privacy (PP)**

From: Lantz, Tracy
Sent: Thursday, June 20, 2019 7:18 PM
To: Sisco, Debby <Sisco.Debby@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Rivera-Lupianez, Ana

<Rivera-Lupianez.Ana@epa.gov>
Subject: Preview: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Debby,

Deliberative Process / Ex. 5

Thanks,

Tracy Lantz
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
Office: (703) 308-6415
Mobile: Ex. 6 Personal Privacy (PP)
Lantz.tracy@epa.gov

Message

From: Lantz, Tracy [Lantz.Tracy@epa.gov]
Sent: 7/25/2019 6:49:02 PM
To: Miller, Wynne [Miller.Wynne@epa.gov]
CC: Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Subject: FW: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004
Attachments: DRAFT RFA- EPA_HQ-OPP-2019-004_ farmworker training program.arl.07.25.19 (003).docx; Draft Transmittal Note for SRO File_EPA-HQ-OPP-2019-004_RFA 6.03.19.docx; PO Milestones AFOP RFA 07.10.19..pdf; EPA-HQ-OPP-2019-004 MEMO to SRO_ver4.docx; Buck slip for routing NFPT_ RFA_EPA-HQ-OPP-2019-004 JK_JM_VW BK _djb_wfm _EM_07.11.19.pdf; QARF-NFTP.RFA.signed.docx.pdf; QARF-NFTP.RFA.signed.docx.pdf

Hi Wynne,

Thanks for checking on the status of this time sensitive review. The email conversation with Deon is below. Deon gave the package to Arnold for review on July 5th. The most updated documents are attached. I've also just revised the RFA to update the email address for applicants who may decide to submit waiver requests (to submit applications outside of grants.gov)

Tracy Lantz
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
Office: (703) 308-6415
Mobile: (571) 481-8523
Lantz.tracy@epa.gov

From: Moore, Deon
Sent: Tuesday, July 23, 2019 11:34 AM
To: Lantz, Tracy <Lantz.Tracy@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hello Tracy, I wrote to management (Lek) this morning. I also provided him with you email history that shows the time sensitive nature of this action. I'll check in later with him, thanks.

Deon L. Moore
Junior Resource Official, Resource Management Staff, OCSPP
U.S. EPA
1201 Constitution Avenue NW
Washington DC 20460
Office 3139B Mail Code: 7101M
Phone: 202-564-5559
Email: moore.deon@epa.gov

From: Lantz, Tracy
Sent: Tuesday, July 23, 2019 10:57 AM
To: Moore, Deon <Moore.Deon@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>

Cc: Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Deon,

Welcome back! Just checking in to see if you have heard anything from management on their review of the RFA? This review is time sensitive as we are hoping to publish on August 1st.

Thanks,

Tracy Lantz
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
Office: (703) 308-6415
Mobile: (571) 481-8523
Lantz.tracy@epa.gov

From: Lantz, Tracy
Sent: Thursday, July 18, 2019 5:37 PM
To: Moore, Deon <Moore.Deon@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Deon,

I'll be out of the office tomorrow so just wanted to check in with you before my week ends. Have you heard anything from management on their review of the RFA? This review is time sensitive as we are hoping to publish on August 1st.

Thanks in advance for checking on this!

Tracy Lantz
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
Office: (703) 308-6415
Mobile: (571) 481-8523
Lantz.tracy@epa.gov

From: Moore, Deon
Sent: Tuesday, July 16, 2019 8:10 AM
To: Lantz, Tracy <Lantz.Tracy@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Good morning Tracy, yes I will be sure to copy you and Jeanne. I dropped the package off with management Friday.

Deon L. Moore

Junior Resource Official, Resource Management Staff, OCSPP
U.S. EPA
1201 Constitution Avenue NW
Washington DC 20460
Office 3139B Mail Code: 7101M
Phone: 202-564-5559
Email: moore.deon@epa.gov

From: Lantz, Tracy
Sent: Monday, July 15, 2019 5:21 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Moore, Deon <Moore.Deon@epa.gov>
Cc: Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Good Evening Deon,

Just a reminder while Ana is away from the office, please cc Jeanne and I on any correspondence on the RFA. We'll be processing it on Ana's behalf.

Please note, I'll be off site on a farm tour on Wednesday, but Jeanne will be in the office. I return on Thursday.

Thanks again,

Tracy Lantz
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
Office: (703) 308-6415
Mobile: (571) 481-8523
Lantz.tracy@epa.gov

From: Rivera-Lupianez, Ana
Sent: Thursday, July 11, 2019 7:38 AM
To: Moore, Deon <Moore.Deon@epa.gov>
Cc: Lantz, Tracy <Lantz.Tracy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Good morning Deon,

Attached is the new buck slip. Please note that new signatures and dates must be done by inserting text boxes since the form would not do it automatically.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Rivera-Lupianez, Ana
Sent: Wednesday, July 10, 2019 7:48 PM
To: Moore, Deon <Moore.Deon@epa.gov>
Subject: Re: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Deon,

I understand. I tried but could not do it since the e-form does not allow deletions. I believe that he only way is to print, whiteout and scan again but the "e features" will be lost. I'll try first thing tomorrow morning and send it to you asa a pdf.

Thanks,

Ana

Ana Rivera-Lupiáñez
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Moore, Deon
Sent: Wednesday, July 10, 2019 4:01 PM
To: Rivera-Lupianez, Ana
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hello Ana, is there any way you can type over Arnold's name on the PDF? If not I'll figure out how to do it. I just want it to be smooth. Lek Kadeli, OCSPP, SRO

Deon L. Moore
Junior Resource Official, Resource Management Staff, OCSPP
U.S. EPA
1201 Constitution Avenue NW
Washington DC 20460
Office 3139B Mail Code: 7101M
Phone: 202-564-5559
Email: moore.deon@epa.gov

From: Rivera-Lupianez, Ana
Sent: Wednesday, July 10, 2019 3:55 PM
To: Moore, Deon <Moore.Deon@epa.gov>

Cc: Lantz, Tracy <Lantz.Tracy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Thanks Deon,

Please use this version of the Memo to SRO (ver. 4). I included your name on the cc list.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Moore, Deon
Sent: Wednesday, July 10, 2019 3:45 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Lantz, Tracy <Lantz.Tracy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Thank you will do.

Deon L. Moore
Junior Resource Official, Resource Management Staff, OCSPP
U.S. EPA
1201 Constitution Avenue NW
Washington DC 20460
Office 3139B Mail Code: 7101M
Phone: 202-564-5559
Email: moore.deon@epa.gov

From: Rivera-Lupianez, Ana
Sent: Wednesday, July 10, 2019 3:39 PM
To: Moore, Deon <Moore.Deon@epa.gov>
Cc: Lantz, Tracy <Lantz.Tracy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Deon,

I updated the SRO memo and routing slip to include Lek Kadeli's name. Please let me know if you need additional information.

Also, just wanted to let you know that I will be on leave for the next two weeks (starting Friday July 12), so please copy Tracy and Jeanne on all correspondence regarding this solicitation.

Thanks much,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Moore, Deon
Sent: Tuesday, July 09, 2019 8:37 AM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Yes, I'm forwarding him your package now. He approved the other physical package I left for him on Friday, so I asked to approve yours since it was before the new SRO transfer. Thanks.

Deon L. Moore
Junior Resource Official, Resource Management Staff, OCSPP
U.S. EPA
1201 Constitution Avenue NW
Washington DC 20460
Office 3139B Mail Code: 7101M
Phone: 202-564-5559
Email: moore.deon@epa.gov

From: Rivera-Lupianez, Ana
Sent: Monday, July 08, 2019 9:49 AM
To: Moore, Deon <Moore.Deon@epa.gov>
Cc: Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Thanks Deon,

Will Arnold review/approve and then forward the RFA package to Alex? Please include Tracy Lantz on emails, since I'll be out of the office from July 12-30 and she'll be able to address any questions during my absence.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Moore, Deon
Sent: Monday, July 08, 2019 9:26 AM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

For right now, don't worry about it Ana. Being as though we didn't find this out until after you completed the docs. If they have to come back we'll handle it from there.

Deon L. Moore
Junior Resource Official, Resource Management Staff, OCSPP
U.S. EPA
1201 Constitution Avenue NW
Washington DC 20460
Office 3139B Mail Code: 7101M
Phone: 202-564-5559
Email: moore.deon@epa.gov

From: Rivera-Lupianez, Ana
Sent: Monday, July 08, 2019 7:51 AM
To: Moore, Deon <Moore.Deon@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Thanks Deon,

I will update the documents to include Lek Kadeli as the new SRO, and will send them back to you for your signature.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Moore, Deon
Sent: Friday, July 05, 2019 8:00 AM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: Fwd: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Ana please see Arnold's message. This is news to me too.

Begin forwarded message:

From: "Layne, Arnold" <Layne.Arnold@epa.gov>
Date: July 3, 2019 at 3:38:50 PM EDT
To: "Moore, Deon" <Moore.Deon@epa.gov>
Subject: Fwd: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Lek is now the SRO. Thanks.

Arnold E. Layne
Acting Associate Assistant Administrator
OCSPP
US Environmental Protection Agency

"Our prime purpose in life is to help people. And if we cannot help them, at the very least don't hurt them!" Anonymous

Begin forwarded message:

From: "Rivera-Lupianez, Ana" <Rivera-Lupianez.Ana@epa.gov>
Date: July 3, 2019 at 3:36:46 PM EDT
To: "Moore, Deon" <Moore.Deon@epa.gov>
Cc: "Lloyd, Matthew" <Lloyd.Matthew@epa.gov>, "Messina, Edward" <Messina.Edward@epa.gov>, "Miller, Wynne" <Miller.Wynne@epa.gov>, "Mosby, Jackie" <Mosby.Jackie@epa.gov>, "Katz, Brian" <Katz.Brian@epa.gov>, "Layne, Arnold" <Layne.Arnold@epa.gov>
Subject: FW: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Deon,

Attached is the complete RFA package with the revised routing slip (buck slip) and memo including AA approval. Please e-sign the routing buck slip and forward to the SRO.

Happy 4th!

Thanks,
Ana

<image004.png>

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Rivera-Lupianez, Ana
Sent: Thursday, June 27, 2019 2:41 PM
To: Moore, Deon <Moore.Deon@epa.gov>
Cc: Williams, Venese <Williams.Venese@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Jackie Mosby (Mosby.Jackie@epa.gov) <Mosby.Jackie@epa.gov>
Subject: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Hi Deon,

Attached is a copy of the new National Farmworker Training Program RFA (EPA-HQ-OPP-2019-004) for your review. We are hoping to publish the solicitation by August 1st, 2019. All supporting documents are attached. Once you complete your review (and any comments are addressed), please e-sign the buck slip and forward to the SRO (Arnold Layne) for decision memorandum approval and return to me. Please let us know if you have any questions.

Thanks,
Ana

<image001.png>

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Rivera-Lupianez, Ana
Sent: Thursday, June 27, 2019 1:08 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Thanks Ed,

No worries, I added a text box with today's date (see attached). The documents are now ready for OCSPP approvals.

Thanks,
Ana

<image001.png>

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Messina, Edward
Sent: Thursday, June 27, 2019 12:56 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Williams, Venese <Williams.Venese@epa.gov>
Subject: RE: For your review: National Farmworker Training Program RFA EPA-HQ-OPP-2019-004

Looks good. I figured out how to sign. How do I put a date in?

_____

Ed Messina
Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

<DRAFT RFA- EPA_HQ-OPP-2019-004_ farmworker training program.arl.06.18.19.docx>

<Draft Transmittal Note for SRO File_EPA-HQ-OPP-2019-004_RFA 6.03.19.docx>

<QARF-NFTP.RFA.signed.docx.pdf>

<PO Milestones AFOP RFA 06.27.19..pdf>

<Buck slip for routing NFPT_ RFA_EPA-HQ-OPP-2019-004 JK_JM_VW BK 7-03-19_djb_wfm _EM.pdf>

<EPA-HQ-OPP-2019-004 MEMO to SRO_ver2.docx>

Message

From: Kasai, Jeanne [Kasai.Jeanne@epa.gov]
Sent: 5/31/2019 2:35:39 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Lloyd, Matthew [Lloyd.Matthew@epa.gov]
Subject: Jackie - FYI - - - - FW: FOR YOUR REVIEW - WPS/AEZ proposal - post-OMB/ federal agencies review
Attachments: RUNNING MARKUP_RIN2070-AK49_EO12866_AgWPS-AEZ_NPRM_FRdocument_2019-05-31.docx

Importance: High

Hi Jackie –

Ex. 5 Deliberative Process (DP)

Just wanted to explain this to you since we did not discuss it beforehand.

Thanks!
Jeanne

Jeanne Kasai, USEPA
Office of Pesticide Programs, Certification & Worker Protection Branch
tel. 703-308-3240, kasai.jeanne@epa.gov
http://www.epa.gov/pesticide-worker-safety
United States Environmental Protection Agency

From: Kasai, Jeanne
Sent: Friday, May 31, 2019 10:32 AM
To: Mosby, Jackie <Mosby.Jackie@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>
Cc: Herndon, George <Herndon.George@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; CWPB <CWPB@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>
Subject: FOR YOUR REVIEW - WPS/AEZ proposal - post-OMB/ federal agencies review
Importance: High

Jackie, Ed, Rick and Wynne –

Ex. 5 Deliberative Process (DP)

Thanks-
Jeanne

Jeanne Kasai, USEPA
Office of Pesticide Programs, Certification & Worker Protection Branch
tel. 703-308-3240, kasai.jeanne@epa.gov
http://www.epa.gov/pesticide-worker-safety

From: Smith, Peterj
Sent: Friday, May 31, 2019 10:21 AM
To: Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Cc: CWPB <CWPB@epa.gov>
Subject: RE: FOR OPP MANAGEMENT REVIEW: Markup of WPS/AEZ NPRM
Importance: High

Hi Jeanne,

Here's the updated markup reflecting the changes we discussed this morning. Please start management review asap.

Best,
Peter

****
NOTICE: *If this electronic communication explains, justifies, or documents an official action or decision, it may be subject to federal records requirements. Federal employees should evaluate the contents of this message before deleting it.*
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

---

From: Kasai, Jeanne
Sent: Thursday, May 30, 2019 6:50 PM
To: Smith, Peterj <Smith.Peterj@epa.gov>
Cc: CWPB <CWPB@epa.gov>
Subject: FW: FOR OPP MANAGEMENT REVIEW: Markup of WPS/AEZ NPRM
Importance: High

Hi Peter –

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Jeanne

Ex. 5 Deliberative Process (DP)

From: Smith, Peterj
Sent: Thursday, May 30, 2019 11:54 AM
To: OPP FEAD CWPB <OPP_FEAD_CWPB@epa.gov>
Cc: Garrison, Scott <Garrison.Scott@epa.gov>; Gilbreath, Jan <Gilbreath.Jan@epa.gov>
Subject: FOR OPP MANAGEMENT REVIEW: Markup of WPS/AEZ NPRM
Importance: High

Hi everyone,

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
NOTICE: *If this electronic communication explains, justifies, or documents an official action or decision, it may be subject to federal records requirements. Federal employees should evaluate the contents of this message before deleting it.*
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

Message

From: Jones, Danielle Y. EOP/OMB [Danielle_Y_Jones@omb.eop.gov]
Sent: 5/24/2019 1:40:29 PM
To: Smith, Peterj [Smith.Peterj@epa.gov]
CC: Hofmann, Angela [Hofmann.Angela@epa.gov]; DeBruhl, Brandon F. EOP/OMB [Brandon_F_DeBruhl@omb.eop.gov]; Gilbreath, Jan [Gilbreath.Jan@epa.gov]
Subject: EO 12866 Interagency Review: EPA's Pesticides; Agricultural Worker Protection Standard; Revision of the Application Exclusion Zone Requirements (RIN 2070-AK49)
Attachments: RIN2070-AK49_EO12866_AgWPS-AEZ_NPRM_FRdocument_2019-02-22_dlh6 rev 5-23-....docx

Hi Peter,

Please see the attachment with recommended edits and comments from CDC for EPA's consideration. If EPA would like to schedule a meeting with CDC for next week, please work with my colleague Brandon De Bruhl to schedule. I have cc him on this email.

Best,
Danielle

Danielle Y. Jones
Senior Policy Analyst
Office of Management and Budget | Office of Information and Regulatory Affairs
Phone: (202) 395-1741 | djones@omb.eop.gov

Message

From: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Sent: 6/5/2019 4:12:44 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]
Subject: For your review: National Farmworker Training Program RFA
Attachments: PRIA and Farmworker Training RFA linkage_6.4.19.docx; DRAFT RFA- EPA_HQ-OPP-2019-004_ farmworker training program.arl.06.04.19_ml.docx; Buck slip for routing NFPT_ RFA_EPA-HQ-OPP-2019-004_060419.arl.pdf

Hi Jackie,

Attached is a copy of the new National Farmworker Training Program RFA (EPA-HQ-OPP-2019-004) for your review. We have included some language to address the NGO's concerns regarding the new PRIA 4 reporting requirements. A separate document summarizes the WPS-related PRIA Language and how it has been addressed in the new RFA. I'm also attaching the approval routing slip (buck slip). Please let us know if you have any questions.

Thanks,
Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

Message

From: Han, Kaythi [Han.Kaythi@epa.gov]
Sent: 5/17/2019 2:50:39 PM
To: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
CC: Sisco, Debby [Sisco.Debby@epa.gov]; Borges-Silva, Quentin [Borges-Silva.Quentin@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Hoyt, Sarita [Hoyt.Sarita@epa.gov]; Naimy, Nina [Naimy.Nina@epa.gov]
Subject: FW: Charlotte request and question - Fwd: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Hi Darlene,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communication Services Branch

Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Han, Kaythi
Sent: Thursday, May 16, 2019 3:19 PM
To: Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>
Subject: FW: Charlotte request and question - Fwd: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Hi Q,

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, May 15, 2019 9:48 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: Charlotte request and question - Fwd: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Thanks!!

From: Keigwin, Richard
Sent: Wednesday, May 15, 2019 5:05 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: Re: Charlotte request and question - Fwd: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Ex. 5 Deliberative Process (DP)

Rick Keigwin
Director, Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: 703-305-7090
Website: www.epa.gov/pesticides
Sent from my iPhone

On May 14, 2019, at 9:10 PM, Strauss, Linda <Strauss.Linda@epa.gov> wrote:

See below, and thanks in advance!

Sent from my iPhone

Begin forwarded message:

From: "Bertrand, Charlotte" <Bertrand.Charlotte@epa.gov>
Date: May 14, 2019 at 6:31:44 PM EDT
To: "Strauss, Linda" <Strauss.Linda@epa.gov>
Cc: "Dunton, Cheryl" <Dunton.Cheryl@epa.gov>
Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Ex. 5 Deliberative Process (DP)

From: Strauss, Linda
Sent: Tuesday, May 14, 2019 6:28 PM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Cc: Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: Re: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Release to USDA and the committees?

Ex. 5 Deliberative Process (DP)

Deliberative Process / Ex. 5

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On May 14, 2019, at 6:04 PM, Bertrand, Charlotte <Bertrand.Charlotte@epa.gov> wrote:

> Looks like AEZ would be at the earliest next week.
>
> ---
>
> **From:** Smith, Peterj
> **Sent:** Tuesday, May 14, 2019 3:53 PM
> **To:** Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
> **Cc:** Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>;

Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>
Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Good afternoon,

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
****
NOTICE: *If this electronic communication explains, justifies, or documents an official action or decision, it may be subject to federal records requirements. Federal employees should evaluate the contents of this message before deleting it.*
****
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

From: Beck, Nancy
Sent: Tuesday, May 14, 2019 11:08 AM
To: Smith, Peterj <Smith.Peterj@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Yes. many thanks to FEAD!

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSPP
P: 202-564-1273
beck.nancy@epa.gov

From: Smith, Peterj
Sent: Tuesday, May 14, 2019 11:02 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Hi Nancy,

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
NOTICE: *If this electronic communication explains, justifies, or documents an official action or decision, it may be subject to federal records requirements. Federal employees should evaluate the contents of this message before deleting it.*
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention

1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 |
email smith.peterj@epa.gov

From: Beck, Nancy
Sent: Monday, May 13, 2019 6:53 AM
To: Smith, Peterj <Smith.Peterj@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Ex. 5 Deliberative Process (DP)

Thanks,
Nancy

****
**
Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273
beck.nancy@epa.gov

From: Smith, Peterj
Sent: Friday, May 10, 2019 2:53 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne

<overstreet.anne@epa.gov>
Subject: REVISED FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Hi Nancy,

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
NOTICE: *If this electronic communication explains, justifies, or documents an official action or decision, it may be subject to federal records requirements. Federal employees should evaluate the contents of this message before deleting it.*
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

From: Beck, Nancy
Sent: Monday, April 29, 2019 10:06 AM
To: Smith, Peterj <Smith.Peterj@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Thank you for this. My comments are in the attached- but follow a general theme.

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSPP
P: 202-564-1273
beck.nancy@epa.gov

From: Smith, Peterj
Sent: Friday, April 26, 2019 11:28 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: FOR REVIEW AND SIGN-OFF: Draft Responses to Interagency Follow-up Comments on AgWPS/AEZ Amendments

Good morning!

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
****
NOTICE: *If this electronic communication explains, justifies, or documents an official action or decision, it may be subject*

to federal records requirements. Federal employees should evaluate the contents of this message before deleting it.
****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

Message

From: Han, Kaythi [Han.Kaythi@epa.gov]
Sent: 3/21/2019 5:56:47 PM
To: Strauss, Linda [Strauss.Linda@epa.gov]
CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Overstreet, Anne [overstreet.anne@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: RE: AEZ Comms package
Attachments: AEZ Back-Pockets 3 13.docx; Desk Statement on WPS.docx

Hi Linda,

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, March 13, 2019 2:32 PM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: Fwd: AEZ Coms package

Hi, here's the latest that I provided to Alex. They wanted it immediately. Thanks for your help!

Sent from my iPhone

Begin forwarded message:

> **From:** "Strauss, Linda" <Strauss.Linda@epa.gov>
> **Date:** March 13, 2019 at 1:02:48 PM EDT
> **To:** "Dunn, Alexandra" <dunn.alexandra@epa.gov>, "Beck, Nancy" <Beck.Nancy@epa.gov>, "Bertrand, Charlotte" <Bertrand.Charlotte@epa.gov>, "Baptist, Erik" <baptist.erik@epa.gov>, "Dunton, Cheryl" <Dunton.Cheryl@epa.gov>, "Keller, Kaitlin" <keller.kaitlin@epa.gov>, "Altieri, Sonia" <Altieri.Sonia@epa.gov>, "Tyler, Tom" <Tyler.Tom@epa.gov>
> **Cc:** "Kaiser, Sven-Erik" <Kaiser.Sven-Erik@epa.gov>
> **Subject: AEZ Coms package**

Ex. 5 Deliberative Process (DP)

Linda

From: Smith, Peterj
Sent: Wednesday, March 13, 2019 12:28 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Yarger, Ryne <Yarger.Ryne@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Gilbreath, Jan <Gilbreath.Jan@epa.gov>
Cc: Layne, Arnold <Layne.Arnold@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Hoyt, Sarita <Hoyt.Sarita@epa.gov>; Chumble, Prasad <Chumble.Prasad@epa.gov>; Smoot, Cameo <Smoot.Cameo@epa.gov>; Hernandez, Connie <Hernandez.Connie@epa.gov>; Siu, Carolyn <siu.carolyn@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>; Chun, Melissa <Chun.Melissa@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>
Subject: UPDATE: OP Submits WPS/AEZ NPRM to OMB for EO 12866 Review
Importance: High

Good afternoon, everyone!

Ex. 5 Deliberative Process (DP)

Best,
Peter

****
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****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

---

From: Nurse, Leanne
Sent: Wednesday, March 13, 2019 12:18 PM
To: Hofmann, Angela <Hofmann.Angela@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>
Subject: FW: SAN 6331.1 OCSPP WPS NPRM to OMB

Today OP submitted this action in ROCIS for OMB review.

Message

From: Overstreet, Anne [overstreet.anne@epa.gov]
Sent: 2/6/2019 6:13:08 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
CC: Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Yarger, Ryne [Yarger.Ryne@epa.gov]
Subject: FW: Peter need your help - STATUS of Reg Revisions -
Attachments: Cost Analysis AEZ 2019 02 06.docx; 2.6.19 12.20 pm DRAFT TRACK CHANGES_ AgWPS-Revision_NPRM_FRdocument_AEZ.DOCX; 2.6.19 12.30 pm Draft CLEAN_AgWPS Revision_NPRM_FRdocument_AEZ.DOCX

Importance: High

Ex. 5 Deliberative Process (DP)

You'll see Peter's note below that he won't be able to get to this until much later this evening.

Would you like to send forward what we have with placeholders later today, or ask Rick if he can wait until mid-morning tomorrow?
Anne

Anne Overstreet, Chief
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
(703) 308-8068
Overstreet.anne@epa.gov
http://www.epa.gov/pesticides

From: Smith, Peterj
Sent: Wednesday, February 06, 2019 1:01 PM
To: Kasai, Jeanne <Kasai.Jeanne@epa.gov>
Cc: Yarger, Ryne <Yarger.Ryne@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>; Hofmann, Angela <Hofmann.Angela@epa.gov>
Subject: RE: Peter need your help

Hi Jeanne,

Ex. 5 Deliberative Process (DP)

****
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****

Peter J. Smith | U.S. EPA | Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave., NW | Washington, DC 20460 | phone 202/564-0262 | email smith.peterj@epa.gov

From: Kasai, Jeanne
Sent: Wednesday, February 06, 2019 12:53 PM
To: Smith, Peterj <Smith.Peterj@epa.gov>
Cc: Yarger, Ryne <Yarger.Ryne@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: Peter need your help

Hi Peter –

Ex. 5 Deliberative Process (DP)

Could you help us?
Ryne will be the point person because I'm leading a conference calls starting at 1 p.m

He is at home today:

Ex. 6 Personal Privacy (PP)
Work 703 605 1193

Thanks!

From: Kasai, Jeanne
Sent: Wednesday, February 06, 2019 12:33 PM
To: Overstreet, Anne <overstreet.anne@epa.gov>
Subject: AEZ documents

Anne-
These incorporate Ryne's changes as of 9:45 am, and Rick, Winnie, Scott, and Patty's comments.

Ex. 5 Deliberative Process (DP)

Jeanne Kasai, USEPA
Office of Pesticide Programs, Certification & Worker Protection Branch
tel. 703-308-3240, kasai.jeanne@epa.gov
http://www.epa.gov/pesticide-worker-safety
EPA United States Environmental Protection Agency

Message

From: Parrott, Patricia [parrott.patricia@epa.gov]
Sent: 2/5/2019 9:05:53 PM
To: Overstreet, Anne [overstreet.anne@epa.gov]
CC: Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Yarger, Ryne [Yarger.Ryne@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]; Pont, Richard [Pont.Richard@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: RE: WPS AEZ Draft Documents For Your Review
Attachments: ppDRAFT CLEAN_ AgWPS-Reconsideration_NPRM_FRdocument_AEZandMinorCorrections_Only_2019-02-05.docx

Attached find my few comments. Only sending within FEAD to prevent any confusion as others review and edit. Thanks.

Patricia Parrott
Associate Division Director/
Homeland Security Lead
Field and External Affairs Division
Office of Pesticide Programs
US EPA (Mail Code 7506P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
Phone: 703 305-0744
parrott.patricia@epa.gov

From: Overstreet, Anne
Sent: Tuesday, February 05, 2019 2:37 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Parrott, Patricia <parrott.patricia@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Yarger, Ryne <Yarger.Ryne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Subject: WPS AEZ Draft Documents For Your Review
Importance: High

Ex. 5 Deliberative Process (DP)

Let us know if you need anything else,
Anne

Anne Overstreet, Chief
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
(703) 308-8068
Overstreet.anne@epa.gov
http://www.epa.gov/pesticides

Message

From: Overstreet, Anne [overstreet.anne@epa.gov]
Sent: 2/5/2019 7:59:37 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]
Subject: FW: WPS AEZ Draft Documents For Your Review
Attachments: DRAFT TRACK CHANGES_ AgWPS-Reconsideration_NPRM_FRdocument_AEZandMinorCorrections_Only_2019-02-05.docx; DRAFT CLEAN_ AgWPS-Reconsideration_NPRM_FRdocument_AEZandMinorCorrections_Only_2019-02-05.docx; Cost Analysis AEZ 2019 02 05.docx

Importance: High

Resending.

Anne Overstreet, Chief
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
(703) 308-8068
Overstreet.anne@epa.gov
http://www.epa.gov/pesticides

From: Overstreet, Anne
Sent: Tuesday, February 05, 2019 2:37 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Parrott, Patricia <parrott.patricia@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Yarger, Ryne <Yarger.Ryne@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Subject: WPS AEZ Draft Documents For Your Review
Importance: High

Ex. 5 Deliberative Process (DP)

Let us know if you need anything else,
Anne

Anne Overstreet, Chief
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs (7510P)

U.S. Environmental Protection Agency
(703) 308-8068
Overstreet.anne@epa.gov
http://www.epa.gov/pesticides

Message

From: Garrison, Scott [Garrison.Scott@epa.gov]
Sent: 2/5/2019 5:50:07 PM
To: Overstreet, Anne [overstreet.anne@epa.gov]
CC: Parrott, Patricia [parrott.patricia@epa.gov]; Yarger, Ryne [Yarger.Ryne@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]
Subject: RE: FOR YOUR REVIEW - WPS Reg Text - AEZ and Minor Corrections
Attachments: REG TEXT DRAFT_AgWPS-AEZandMinorCorrections_Only Clean 2019-02-05.sbg.docx

Confidential communication for internal deliberations only. Attorney-client privilege. Do not distribute outside EPA.

Ex. 5 Attorney Client (AC)

Scott Garrison
Pesticides and Toxic Substances Law Office (2333A)
Office of General Counsel
U.S. Environmental Protection Agency
202-564-4047
garrison.scott@epa.gov

From: Overstreet, Anne
Sent: Tuesday, February 05, 2019 11:13 AM
To: Garrison, Scott <Garrison.Scott@epa.gov>
Cc: Parrott, Patricia <parrott.patricia@epa.gov>; Yarger, Ryne <Yarger.Ryne@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: FOR YOUR REVIEW - WPS Reg Text - AEZ and Minor Corrections
Importance: High

Ex. 5 Deliberative Process (DP)

Anne

Anne Overstreet, Chief
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
(703) 308-8068
Overstreet.anne@epa.gov

http://www.epa.gov/pesticides

Message

From: Overstreet, Anne [overstreet.anne@epa.gov]
Sent: 2/5/2019 4:12:51 PM
To: Garrison, Scott [Garrison.Scott@epa.gov]
CC: Parrott, Patricia [parrott.patricia@epa.gov]; Yarger, Ryne [Yarger.Ryne@epa.gov]; Kasai, Jeanne [Kasai.Jeanne@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Parrott, Patricia [parrott.patricia@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]
Subject: FOR YOUR REVIEW - WPS Reg Text - AEZ and Minor Corrections
Attachments: REG TEXT DRAFT_AgWPS-AEZandMinorCorrections_Only_inTrackChanges_RY_2019-02-05.docx; REG TEXT DRAFT_AgWPS-AEZandMinorCorrections_Only Clean 2019-02-05.docx

Importance: High

Ex. 5 Deliberative Process (DP)

Anne

Anne Overstreet, Chief
Certification and Worker Protection Branch
Field and External Affairs Division
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
(703) 308-8068
Overstreet.anne@epa.gov
http://www.epa.gov/pesticides

Message

From: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]
Sent: 6/13/2018 8:42:47 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Herndon, George [Herndon.George@epa.gov]
CC: Han, Kaythi [Han.Kaythi@epa.gov]
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

Greg Siedschlag
Acting Chief, Communications Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Office: (703) 347-0793
Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides

From: Mosby, Jackie
Sent: Wednesday, June 13, 2018 4:21 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Herndon, George <Herndon.George@epa.gov>
Cc: Han, Kaythi <Han.Kaythi@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Thanks Greg and Kaythi!! Is this the new process, and am I getting this information as fyi, and I don't need to send forward? Thanks again. Jackie

---

From: Siedschlag, Gregory
Sent: Wednesday, June 13, 2018 4:18 PM
To: Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>
Cc: Han, Kaythi <Han.Kaythi@epa.gov>
Subject: FW: Change — Training materials OPP Update needs to go TODAY now

Hi Jackie and Jeff,

FYI -- Kaythi and I wanted to make you all aware that there is an OPP Update, webpage, and prepub notice going out this afternoon on the availability of the WPS training materials. Kaythi and our WPB colleagues have been hard at work over the last 48 hours making it all happen!

Best,

Greg Siedschlag
Acting Chief, Communications Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Office: (703) 347-0793
Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 3:59 PM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:58 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Knowing that this language may change a bit based on how the listserv turns out, here's what I'd propose for web edits.

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:47 AM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Yes, some training with the expanded content is already available on PERC.

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:44 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Thanks Darlene.

Are the materials already available on PERC's website?

From: Dinkins, Darlene
Sent: Wednesday, June 13, 2018 9:39 AM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Hi Cheryl,

Here's the version that just cleared OPP, but Rick wants OGC to clear it too. We'll let you know once it clears OGC.

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:36 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:35 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

OK w/me but I'll defer to Cheryl.

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:32 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Linda, Cheryl,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:15 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Thanks.
This is from Rick:

Ex. 5 Deliberative Process (DP)

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:11 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Hi Linda,

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:04 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Linda

Sent from my iPhone

On Jun 12, 2018, at 11:38 AM, Han, Kaythi <Han.Kaythi@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Tuesday, June 12, 2018 11:37 AM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Subject: FW: UPDATED: Current Versions of the Certification and WPS NPRMs

Hi guys, I'm here today and tomorrow. Any way to get this to me today or tomorrow?

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:39 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

From: Beck, Nancy
Sent: Tuesday, June 12, 2018 10:37 AM
To: Baptist, Erik <Baptist.Erik@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl

<Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ok. So list serve makes sense. Thanks.

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Baptist, Erik
Sent: Tuesday, June 12, 2018 10:36 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Erik Baptist
Senior Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460
(202) 564-1689
baptist.erik@epa.gov

From: Strauss, Linda
Sent: Tuesday, June 12, 2018 10:34 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Let me know. (I asked OPP for a desk statement.)

From: Beck, Nancy
Sent: Tuesday, June 12, 2018 10:28 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>

Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: **Ex. 6 Personal Privacy (PP)**
beck.nancy@epa.gov

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:03 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: UPDATED: Current Versions of the Certification and WPS NPRMs

Attached is the current draft of the training materials FRN. This draft incorporates comments received from:

- Erik (email on 6/8 at 3:23pm)
- Nancy (email on 6/10 at 4:07pm)
- Scott Garrison (email on 6/11 at 9:15am)
- Charlotte (email on 6/11 at 9:17am)

RCS has completed the typesetting. If there are additional comments, please let us know. Otherwise, if none, we will begin to route the package for signature.

Ex. 5 Deliberative Process (DP)

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 9:46 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <baptist.erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Beck, Nancy
Sent: Monday, June 11, 2018 6:09 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: Current Versions of the Certification and WPS NPRMs

Is there an update since this version?
Thanks!

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Keigwin, Richard
Sent: Friday, June 8, 2018 6:33 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Fitz, Nancy
Sent: Thursday, June 07, 2018 4:00 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Yarger, Ryne <Yarger.Ryne@epa.gov>; Hoyt, Sarita <Hoyt.Sarita@epa.gov>; Chumble, Prasad <Chumble.Prasad@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: Certification and WPS NPRMs to send forward

Rick,

As requested, here are the WPS and Certification rule NPRMs

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]
Sent: 6/13/2018 8:17:57 PM
To: Mosby, Jackie [Mosby.Jackie@epa.gov]; Herndon, George [Herndon.George@epa.gov]
CC: Han, Kaythi [Han.Kaythi@epa.gov]
Subject: FW: Change — Training materials OPP Update needs to go TODAY now
Attachments: WPS webpage update 6-13-18.docx; PrepublicationCopy_WPS-TrainingMaterials_Notice_2018-06-13.pdf

Hi Jackie and Jeff,

FYI -- Kaythi and I wanted to make you all aware that there is an OPP Update, webpage, and prepub notice going out this afternoon on the availability of the WPS training materials. Kaythi and our WPB colleagues have been hard at work over the last 48 hours making it all happen!

Best,

Greg Siedschlag
Acting Chief, Communications Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Office: (703) 347-0793
Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 3:59 PM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:58 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:47 AM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Yes, some training with the expanded content is already available on PERC.

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:44 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Thanks Darlene.

Are the materials already available on PERC's website?

From: Dinkins, Darlene
Sent: Wednesday, June 13, 2018 9:39 AM
To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Hi Cheryl,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Dunton, Cheryl
Sent: Wednesday, June 13, 2018 9:36 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:35 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

OK w/me but I'll defer to Cheryl.

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:32 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Linda, Cheryl,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:15 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Thanks.
This is from Rick:

Ex. 5 Deliberative Process (DP)

From: Han, Kaythi
Sent: Wednesday, June 13, 2018 9:11 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Dunton, Cheryl

<Dunton.Cheryl@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: RE: Change — Training materials OPP Update needs to go TODAY now

Hi Linda,

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Wednesday, June 13, 2018 9:04 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: Change — Training materials OPP Update needs to go TODAY now

Ex. 5 Deliberative Process (DP)

Linda

Sent from my iPhone

On Jun 12, 2018, at 11:38 AM, Han, Kaythi <Han.Kaythi@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

From: Strauss, Linda
Sent: Tuesday, June 12, 2018 11:37 AM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Subject: FW: UPDATED: Current Versions of the Certification and WPS NPRMs

Hi guys, I'm here today and tomorrow. Any way to get this to me today or tomorrow?

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:39 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

From: Beck, Nancy
Sent: Tuesday, June 12, 2018 10:37 AM
To: Baptist, Erik <Baptist.Erik@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ok. So list serve makes sense. Thanks.

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Baptist, Erik
Sent: Tuesday, June 12, 2018 10:36 AM
To: Strauss, Linda <Strauss.Linda@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Erik Baptist
Senior Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460
(202) 564-1689
baptist.erik@epa.gov

From: Strauss, Linda
Sent: Tuesday, June 12, 2018 10:34 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Let me know. (I asked OPP for a desk statement.)

From: Beck, Nancy
Sent: Tuesday, June 12, 2018 10:28 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Epp, Timothy <Epp.Timothy@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>
Subject: RE: UPDATED: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:03 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: UPDATED: Current Versions of the Certification and WPS NPRMs

Attached is the current draft of the training materials FRN. This draft incorporates comments received from:

- Erik (email on 6/8 at 3:23pm)
- Nancy (email on 6/10 at 4:07pm)
- Scott Garrison (email on 6/11 at 9:15am)
- Charlotte (email on 6/11 at 9:17am)

RCS has completed the typesetting. If there are additional comments, please let us know. Otherwise, if none, we will begin to route the package for signature.

Ex. 5 Deliberative Process (DP)

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 9:46 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <baptist.erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Beck, Nancy
Sent: Monday, June 11, 2018 6:09 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: RE: Current Versions of the Certification and WPS NPRMs

Is there an update since this version?
Thanks!

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Keigwin, Richard
Sent: Friday, June 8, 2018 6:33 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>
Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>
Subject: Current Versions of the Certification and WPS NPRMs

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Fitz, Nancy
Sent: Thursday, June 07, 2018 4:00 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Yarger, Ryne <Yarger.Ryne@epa.gov>; Hoyt, Sarita <Hoyt.Sarita@epa.gov>; Chumble, Prasad <Chumble.Prasad@epa.gov>; Smith, Peterj <Smith.Peterj@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Kasai, Jeanne <Kasai.Jeanne@epa.gov>; Keaney, Kevin <Keaney.Kevin@epa.gov>; Park, Jennifer <park.jennifer@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: Certification and WPS NPRMs to send forward

Rick,

As requested, here are the WPS and Certification rule NPRMs

Nancy Fitz
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: 703-305-7385
email: fitz.nancy@epa.gov
web site: http://www.epa.gov/pesticides/regulating/containers.htm

Message

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Sent: 6/13/2018 1:15:07 PM
To: Han, Kaythi [Han.Kaythi@epa.gov]
CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Lantz, Tracy [Lantz.Tracy@epa.gov]; Mosby, Jackie [Mosby.Jackie@epa.gov]; Herndon, George [Herndon.George@epa.gov]
Subject: RE: OPP Update on notice of availability on availability of WPS training materials

Thanks Kaythi.

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Han, Kaythi
Sent: Tuesday, June 12, 2018 5:08 PM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>
Subject: RE: OPP Update on notice of availability on availability of WPS training materials

Hi Darlene,

I've cleared this version with the worker protection branch. Let me know if you need anything else on this new OPP Update!

Kaythi

Ex. 5 Deliberative Process (DP)

From: Dinkins, Darlene
Sent: Tuesday, June 12, 2018 10:48 AM
To: Han, Kaythi <Han.Kaythi@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: FW: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Greg and Kaythi,

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:40 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Ex. 5 Deliberative Process (DP)

From: Dinkins, Darlene
Sent: Tuesday, June 12, 2018 10:32 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Keigwin, Richard
Sent: Tuesday, June 12, 2018 10:19 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Dinkins, Darlene
Sent: Tuesday, June 12, 2018 10:06 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Sisco, Debby <Sisco.Debby@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: FW: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Rick,

Ex. 5 Deliberative Process (DP)

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Han, Kaythi
Sent: Tuesday, June 12, 2018 9:44 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Lantz, Tracy <Lantz.Tracy@epa.gov>
Subject: FW: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Hi Darlene,

Here's the draft desk statement. It was cleared by CWPB. Let me know if you need anything else!

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kaythi Han
Team Leader, Communications
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5642 | han.kaythi@epa.gov

-----Original Message-----
From: Strauss, Linda
Sent: Monday, June 11, 2018 10:03 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Davis, Kathy <Davis.Kathy@epa.gov>; Pont, Richard <Pont.Richard@epa.gov>
Subject: Due Tues noon — Desk statement on notice of availability on availability of WPS training materials

Ex. 5 Deliberative Process (DP)

Linda

Sent from my iPhone