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| 5 | UNITED STATES |
| 6 | ENVIRONMENTAL PROTECTION AGENCY |
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| 9 | PESTICIDE PROGRAM DIALOGUE |
| 10 | COMMITTEE MEETING |
| 11 | |
| 12 | |
| 13 | DAY TWO - NOVEMBER 2, 2017 |
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| 17 | |
| 18 | Conference Center - Lobby Level |
| 19 | 2777 Crystal Drive |
| 20 | One Potomac Yard South |
| 21 | Arlington, VA 22202 |
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| 1 | PROCEEDINGS |
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| 3 | MR. KEIGWIN: Good morning. I hope you all |
| 4 | had a very good evening. I want to thank you all |
| 5 | again for the discussion yesterday. We found it to be |
| 6 | very helpful in advancing a number of issues. All |
| 7 | last night, I was thinking about how to kick off this |
| 8 | morning's meeting and then chatting with Leyla |
| 9 | earlier, I'm just going to steal her line, and so I'm |
| 10 | supposed to say welcome to the Kevin Keaney Show. So |
| 11 | there was another line that I said I wouldn't say, and |
| 12 | I won't say it. But today today is a very |
| 13 | important discussion, and that's why we are dedicating |
| 14 | the morning to it. |
| 15 | As you know, the last several years, the |
| 16 | staff in Kevin Keaney's branch, working across the |
| 17 | stakeholder community and at one time even using a |
| 18 | subgroup of this committee, worked on developing |
| 19 | proposals and draft regulations for how to improve the |
| 20 | worker protection standard and to advance the |
| 21 | certification and training program. And yeoman effort |
| 22 | by his staff and a number of people around this table, |
| 23 | and, you know, really across the stakeholder |
| 24 | community, giving us some very important input as we |
| 25 | promulgated those regulations over the last couple of |

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- 1 years.
- 2 That being said, obviously whenever we
- 3 finalize a regulation, questions arise, ideas for
- 4 possible modifications to those regulations can arise.
- 5 And for those of you that were here at the May PPDC
- 6 meeting as part of the regulatory reform public
- 7 meeting, we heard a number of comments from, again,
- 8 across the stakeholder community about these two
- 9 rules, the importance of these rules, some ideas for
- 10 potential modification, some reasons why the rules
- 11 should remain as they are.
- 12 So what we wanted to spend this morning
- doing is beginning a conversation about those two
- 14 rules. Kevin will walk you through the feedback that
- 15 we heard from the last PPDC meeting and the regulatory
- 16 reform public meeting. And what we really hope to get
- 17 is dialogue amongst all of you for, one, better
- 18 helping to understand the perspectives that we heard
- 19 and raised and presented during the regulatory reform
- 20 public meeting, but hopefully getting beyond that and
- 21 talking about solutions for perhaps some of the issues
- 22 that have arisen as part of those public comments and
- 23 finding ways that as a group you all can give us
- 24 advice for moving forward that reflect the input of
- 25 everyone around this table.

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- So, at times, I think it will be intense
- 2 today. That's okay. I just ask that we all be
- 3 respectful of each other's positions and opinions and
- 4 know that our goal coming out of this is to try to
- 5 find or begin to find some workable solutions to
- 6 moving forward with both of these rules.
- 7 So we're going to start the morning with the
- 8 worker protection standard. We've got roughly -- a
- 9 little bit over an hour and a half, and then Arnold
- 10 Layne will come in and give you all an update on the
- 11 first meeting of the new public health workgroup under
- 12 the PPDC. We'll then take a break, and then we'll
- 13 spend about the next hour on the certification and
- 14 training rule. And then we've got some housekeeping
- 15 and preparations for our next meeting.
- 16 So why don't we get into the meat of today.
- 17 Let me -- Kevin was here yesterday. Kevin really
- 18 needs no introduction, but I'll just turn things over
- 19 to him.
- 20 MR. KEANEY: Well, Rick called it the Kevin
- 21 Keaney Show. I prefer to call it the show and tell.
- 22 I'll show, and you folks can tell, and to begin, to
- 23 begin.
- To begin, as Rick said, there was -- there
- 25 was quite a bit of feedback on the reg reform session

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- 1 after the last meeting of PPDC, the half-day second
- 2 meeting, second day. And the topics that came out of
- 3 that are what we're going to be discussing today. And
- 4 relative to the agriculture worker protection
- 5 regulation, there's going to be a focus on discussion
- 6 on the applicator exclusion zone, the designated
- 7 representative provision, and the minimum age
- 8 provision.
- 9 And you have material giving you some basic
- 10 descriptions, definitions, and a comparison table of
- 11 the provisions of the worker protection regulation.
- 12 The second session would be certification, the
- 13 applicator certification regulation, which is
- 14 proposed. The ag worker protection regulation is
- 15 final.
- 16 And in that, there will be the discussion
- 17 of minimum age, a different perspective on minimum
- 18 age relative to applicators as opposed to the minimum
- 19 age in ag worker protection, focusing on handlers
- 20 entering -- entering treated fields early. And I'll
- 21 give you some perspective on the variety of grants
- 22 and cooperative agreements that we have to support
- 23 these -- the necessary activities related to
- 24 implementing and effectively bringing into reality in
- 25 the field, at least, of these regulations, so grants

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- 1 that are substantially supported by PRIA funds.
- 2 Any regulation that we write in Washington
- 3 -- and it's a great deal of communication and
- 4 implementation support before it becomes a reality in
- 5 the field. And we engaged in really -- in both
- 6 regulations a very extensive period of outreach and
- 7 communication. Rick alluded to the prior then --
- 8 prior to the regulation going final, exchanges we had,
- 9 but when worker protection did go final, we did
- 10 conduct pretty extensive outreach and communication
- 11 and training.
- 12 Obviously, we -- as you can see by this
- 13 screen, we devoted a great deal of effort to educating
- 14 and training the EPA staff and the state regulatory
- 15 staffs. We had very focused presentations and face-
- 16 to-face sessions and meetings and webinars with a
- 17 variety of stakeholder associations. And we engaged a
- 18 number of our grantees in focusing their activities
- 19 and developing materials that would help support the
- 20 implementation of this regulation -- of both
- 21 regulations, but primarily the worker protection
- 22 regulation.
- 23 And we did a lot of safety -- basic safety
- 24 training with our grantees and with our -- with our
- 25 staff and with regional staffs. So the compliance

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- 1 dates for the regulation have changed. And one of the
- 2 rationales for the change was a petition we received
- 3 from the National Association of State Departments of
- 4 Agriculture, Farm Bureau, and the third -- there was a
- 5 third member there. Do you recall, Rick?
- 6 Anyway, there were three -- there are three
- 7 stakeholder groups that petitioned to change the
- 8 implementation date. And their rationale was that EPA
- 9 had not allowed enough time for the states to prepare
- 10 their -- their folks, stakeholders, and the
- 11 communities for the regulation. And they asserted
- 12 that we had violated FIFRA provisions and -- and other
- 13 -- other regulatory or statutory provisions.
- 14 And that was received at the end of the last
- 15 Administration, and the response was negative, and the
- 16 response denied the fact that the -- the assertion
- 17 that we had violated FIFRA provisions and statutory
- 18 provisions and was silent on the time needed to
- 19 prepare the states to effectively implement the
- 20 regulation.
- 21 Early in the -- in the -- in this
- 22 Administration, as you can see on this screen, there
- 23 was a repeat submission by the National Association of
- 24 State Departments of Agriculture alone focusing alone
- on the argument that there wasn't enough time to

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- 1 prepare the states and the materials. The compliance
- 2 assistance materials weren't -- weren't adequate. We
- 3 hadn't developed enough of them at that time.
- 4 And we granted -- we agreed with that
- 5 petition to extend the implementation of all the
- 6 revised provisions of the worker protection regulation
- 7 until there was guidance and training materials
- 8 completed and to allow the states enough time to train
- 9 their constituents. Officially, that requires a
- 10 regulatory action.
- We mentioned that in the response to the
- 12 petition. And there's a need for a Federal Register
- 13 notice to be issued to change that compliance date
- 14 from 18 to something else, from January 2018 to
- 15 something else. That hasn't been issued yet, so the
- 16 initial compliance date is still two thousand --
- 17 January of 2018. That's the argument, that the
- 18 training materials and compliance materials weren't
- 19 adequate.
- The next screen is some of the productions
- 21 -- the production of a grant -- a substantial grant we
- 22 have with Oregon State and California-Davis to produce
- 23 these materials necessary for training, necessary for
- 24 compliance assistance and so forth relative to the
- 25 regulation.

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- 1 This is a -- this is really a partial list.
- 2 If you get on this very -- it's a very deep website,
- 3 that if you want to get onto that and to see all
- 4 that's now available and see what is still being
- 5 worked on to be available soon, it's pretty
- 6 impressive. And they are instituting -- or they have
- 7 instituted a clearinghouse for all of this material so
- 8 that it's available for anyone who wants to download
- 9 it and use it, and a number of -- or folks obviously
- 10 are taking advantage of that. So it's a very rich
- 11 website and a very productive collaborative agreement
- 12 we have with the University of California-Davis and
- 13 Oregon State.
- 14 And that speaks to the argument that there
- 15 need to be -- there needs to be adequate material out
- 16 there for effective implementation. This is a time
- 17 line that might be useful for you. And it shows that
- 18 the date of the revised regulation when it became
- 19 final, when it was published in the Federal Register,
- 20 and then the compliance point for when most of the
- 21 requirements are in place except for any new content
- 22 that needs to be expressed in training materials and
- 23 for the safety poster to be available and for a
- 24 adequate understanding of the applicator exclusion
- 25 zone to take place.

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- 1 So -- and then that leads to the date for
- 2 full compliance in -- on January 2nd, 2018. So all
- 3 the new content of the safety display and the
- 4 responsibility for handlers to -- to acknowledge and
- 5 comply with the applicator exclusion zone would be in
- 6 place then. There is an important note there on that
- 7 screen that compliance with the new content and the
- 8 worker and handler training will be required six
- 9 months after EPA publishes the Federal Register notice
- 10 about the training materials being available. That
- 11 still has to occur.
- 12 So there are two things that have to occur
- 13 to change that compliance date -- the issuance in the
- 14 Federal Register specifying what the new compliance
- 15 date would be and then the issuance of a Federal
- 16 Register notice alerting folks that the training
- 17 material -- the training materials needed are
- 18 available and how -- how they can be gotten, where
- 19 they are.
- 20 Some of you that are -- were members last
- 21 spring of PPDC remember the focus of the second day of
- 22 that meeting on the regulatory reform agenda. There
- 23 is an executive order on regulatory reform focusing on
- 24 relooking at a variety of regulations. And comments
- 25 were solicited at that meeting, and there were a

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- 1 number of comments. It's probably the most raucous
- 2 PPDC meeting I've ever been at, but you don't usually
- 3 get hisses and boos and claps, but feel free to clap
- 4 after this presentation, but it didn't happen -- it
- 5 didn't happen in May last year.
- 6 So we did have this outreach and received
- 7 the comments and -- and sorted the comments into the
- 8 focus areas that we thought were appropriate and --
- 9 and the comments and recommendations are currently
- 10 being considered and, you know, the -- what we're
- 11 going to be discussing today is an indication of that.
- 12 But any substantive changes that have to be made to
- 13 the worker protection will require a separate
- 14 rulemaking process apart from -- it's quite different
- 15 than anything focused on the changing of the
- 16 compliance date.
- 17 Substantive changes require a different --
- 18 not -- it's a rulemaking, but it's a different type of
- 19 rulemaking we'd have to go through to do that. So
- 20 some of that may come out of -- we'll get guidance on
- 21 what that may be from this meeting, so we expect a
- 22 substantial engagement on these three issues --
- 23 minimum age, designated representative, and the
- 24 applicator exclusion zone.
- 25 You have a fact sheet on the applicator

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- 1 exclusion zone and you have some skimpy definitions of
- 2 each of those -- each of those items in the handout
- 3 you've got. So that's a rough outline that leads us
- 4 to the more substantial part of what we're here today
- 5 for, and that is the discussion of those -- of those
- 6 provisions, and the -- any quidance you might have as
- 7 to how they can be managed in the field or any
- 8 alternatives you might propose for us to try to attain
- 9 similar ends and through different means, that's what
- 10 we'd be interested in hearing.
- 11 All right, hold your applause.
- 12 (Applause.)
- MR. KEANEY: Thank you very much.
- 14 MR. KEIGWIN: That might be the first time
- 15 there has been clapping at an EPA presentation at a
- 16 PPDC meeting.
- 17 MR. KEANEY: I'm shameless in soliciting.
- MR. KEIGWIN: So on the one-page handout
- 19 that's in your packet, we have two charge questions
- 20 for the committee relative to the worker protection
- 21 standard, the first being what challenges do you
- 22 anticipate with implementing these requirements, and
- 23 then the second one being consistent with EPA's
- 24 mandate to protect public health and the environment,
- 25 what alternatives would you propose to address the

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- 1 concerns on which these requirements focus.
- 2 So we can take each charge question. So I
- 3 wanted to get some input from you all. Do we want to
- 4 walk through each of these three provisions and answer
- 5 each question? That might be -- and we'll kind of
- 6 circle back each time. Does that -- would that work
- 7 for folks around the table? Okay, so why don't we
- 8 start with the minimum age one and open it up to the
- 9 group. What challenges do you all anticipate with
- 10 implementing the minimum age provision as currently in
- 11 the regulations?
- 12 Iris? Amy? We'll start there.
- MS. FIGUEROA: Thank you. Good morning.
- 14 Farmworker Justice, along with many other
- 15 organizations, participated in the process that led up
- 16 to the revision of the rule, including the three
- 17 provisions that we're going to be discussing today.
- 18 And, so, I just first of all wanted to thank the EPA
- 19 for all the work that went into that process. And I
- 20 also just want to reiterate our position about why
- 21 these protections, including the minimum age
- 22 protection, are so important.
- 23 So we believe that minors should not be
- 24 handling pesticides because their bodies are still
- 25 developing. It can have long-term health effects.

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- 1 They may have different levels of maturity, different
- 2 abilities to follow safety precautions. And in spite
- 3 of these concerns, the current rule has limits on this
- 4 minimum age protection. So there's exception for
- 5 family members, and it only applies to hired workers,
- 6 so we feel that some of the challenges that might be
- 7 discussed here may already be taken into account in
- 8 those exceptions that are already present in the rule.
- 9 MR. KEIGWIN: Amy, then Leyla, then Preston.
- 10 MS. LEIBMAN: Thanks, Kevin. That was a
- 11 good start to your show today, but I don't think that
- 12 either you or Rick really stressed the amount of work
- 13 that went into this, the amount of resources that the
- 14 EPA has spent and the time. So I have some gray hair
- 15 now, but I didn't in 2001 when I began to work on the
- 16 revision of the worker protection standard. That's
- 17 when I entered the show.
- 18 It was going on prior to that, the efforts
- 19 within the EPA, to begin to revise the worker
- 20 protection standard with the idea of protecting
- 21 farmworkers who are hired to help put food on our
- 22 tables. So that's been -- it's been going on a long
- 23 time.
- I have been engaged in the stakeholder
- 25 process. I have sat across the table from industry.

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- 1 I have sat across the table from farmers. I have
- 2 sat across the table from the EPA. And I have been a
- 3 part of the formal workgroup. I have been involved
- 4 every -- every step of the way, and the EPA has worked
- 5 really hard to achieve their mission in protecting
- 6 workers.
- 7 It's an odd place for EPA because this is a
- 8 form of exceptionalism in which the agricultural
- 9 worker and the protection of this worker is put under
- 10 the responsibility of the EPA. That's not a usual
- 11 position for EPA. Usually the Occupational Safety &
- 12 Health Administration has that responsibility. We
- 13 tried to get it out of EPA because there's lots of
- 14 challenges, but it was ruled that EPA is, indeed,
- 15 responsible for protecting workers.
- 16 So in that light, the move to look at the
- 17 minimum age and make a minimum age part of the worker
- 18 protection standard and, what, 18? I think that's a
- 19 really important move. And, so, the challenge -- I'm
- 20 confused about the challenges that this would impose
- 21 since every other industry out there has rules that
- 22 they must comply with in order to protect young
- workers.
- 24 So I actually have teenage boys, and, you
- 25 know, I had -- I can judge the time of this time frame

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- 1 because the one teenage boy was a baby when we started
- 2 this process. He's now 16. And both those boys work
- 3 on farms. It's a great opportunity for my two sons.
- 4 They learn about work ethic. They learn how to show
- 5 up on time. They learn about the hard work of
- 6 farming. And I'm so proud of them.
- 7 But at 16, they did not have and do not have
- 8 the cognitive ability to be applying pesticides or
- 9 understanding what it is to be working or how to
- 10 protect themselves properly. And I think many of us
- 11 have teenagers in this room or have -- are familiar
- 12 with teenagers, and this is what we're talking about.
- 13 And in light of yesterday's conversations as
- 14 well, when talking about all the challenges that went
- on with one pesticide and the soybeans, I don't
- 16 understand why there should be any confusion that the
- 17 need for an 18-year-old versus a 16-year-old is
- 18 important.
- 19 So we should keep the minimum age at 18,
- 20 and, again, I repeat that we have come to this table.
- 21 It has been a consensus process. We have -- we have
- 22 gone back and forth on this, so to move this, to
- 23 challenge this idea that someone younger than 18
- 24 should be exposed to pesticides and who's hired -- I
- 25 want to repeat -- who's hired. Okay, we're not

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- 1 talking about if it's my decision for my own kid on a
- 2 farm. I'm talking about if you hire someone.
- 3 So I'm confused that this is -- this is an
- 4 issue, and I feel that given that every other industry
- 5 is able to comply with this idea that an 18-year-old
- 6 is a limit in terms of their involvement with
- 7 pesticides, I don't understand what the problem would
- 8 be here.
- 9 MR. KEIGWIN: Okay, Leyla, then Preston,
- 10 then Andrew.
- 11 MS. MCCURDY: Thank you. You know, from my
- 12 perspective and Children's Environmental Health
- 13 Network's perspective, it's, you know, a given that we
- 14 should be protecting children younger than 18, at
- 15 minimum. That is basically -- you know, I think as
- 16 responsible adults, that's the least we can do to
- 17 protect our children, so for me that's a no-brainer.
- 18 And I'm going to take it to the next level.
- 19 So thank you very much, Amy, for your
- 20 comments. And, actually, I definitely intended to
- 21 start by applauding EPA for their efforts, at least
- 22 I've been involved as far back as Amy, and I've seen
- 23 all the hard work that Kevin and his staff has put
- 24 behind this and the support that they have gotten, you
- 25 know, up the ranks to move this forward. So I want to

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- 1 applaud you for all that work, and also I want to
- 2 applaud the stakeholders.
- 3 As Amy said, many, many people participated
- 4 in this process, and -- and we are at a place where we
- 5 have made some improvements. But, again, as I said,
- 6 I'm going to take it to the next level, assuming that,
- 7 you know, this will be embraced, that, you know, hired
- 8 workers, you know, below the age of 18 will be
- 9 protected by this. I don't know what the challenges
- 10 may be, but let's figure it out.
- 11 So my next level is this -- the exclusion
- 12 piece. I'm not obviously suggesting -- I'm not that
- 13 naive -- I'm not going to suggest at this stage that
- 14 we should -- we should try to change the rules, but I
- 15 feel like, you know, EPA's mission is to protect
- 16 public health, and a big piece of that is, you know,
- 17 children. And, so, I would encourage EPA to think
- 18 beyond the regulation, and I know this always happens,
- 19 that, you know, continue doing the voluntary -- to
- 20 educate families, you know, farm-owner families, since
- 21 they are excluded, that they need to also protect
- 22 children.
- 23 And there is the third thing we should --
- 24 another issue, so if we can just look at this in the
- 25 broader sense as I know EPA always does, but let's

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- 1 continue to go beyond this regulation and try to
- 2 protect all children. Thank you.
- 3 MR. KEIGWIN: And we'll get to the other
- 4 provisions, too. I think for this conversation we
- 5 want to focus on the minimum age, but thank you,
- 6 Leyla.
- 7 So next I have Preston, Andrew, and then
- 8 Damon.
- 9 MR. PECK: Thank you. I am -- I have not
- 10 been doing this work as long as some of the others
- 11 that are sitting at the table. I concur with what
- 12 they've said thus far, but I know our organization
- 13 that's 31 this year has been involved in this work for
- 14 quite some time. And [audio qlitch] input into the
- 15 revision and the different rules. And being educated
- 16 --
- 17 MR. KEIGWIN: Preston, can you bring your
- 18 mic a little bit closer.
- 19 MR. PECK: Being -- there you go. Being
- 20 educated by former employees at Toxic Free and see
- 21 about their experiences with these focus groups, one
- 22 of the shining things that came through were that
- 23 farmworkers, when discussing these issues and what was
- 24 important to them, there was disagreement among some
- 25 things, but they were all in agreement that children

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- 1 should not be handling pesticides because they're
- 2 inherently dangerous. So that is something that the
- 3 people that are most affected by these rules can all
- 4 agree upon and should be enforced.
- I was privy this past summer during outreach
- 6 to some photo-voice projects that Toxic Free NC worked
- 7 on with -- in conjunction with Student Action with
- 8 farmworkers. And one of the interviews that we had, a
- 9 girl -- a young adult from Washington had grown up
- 10 picking apples with her father, who is also an apple
- 11 farmworker. And she recalled one incident when she
- 12 was younger that a pesticide spray was coming by, and
- 13 she herself got sprayed during that process.
- 14 But her concern was not so much about
- 15 herself but about the woman that was next to her that
- 16 was pregnant and the impact that that would have on
- 17 that child and any children that are exposed to
- 18 pesticides and how awful that is. So I think this is
- 19 a very real concern that things really happen, and
- 20 it's something that we hear about, and I think that it
- 21 is a responsibility of those that choose to engage in
- 22 agricultural production to protect their workers.
- Just like any industry it's their
- 24 responsibility, and a minimum age is a very, I think,
- 25 small step but important step that we need to take to

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- 1 protect people as these pesticides -- I hear so many
- 2 people from industry discuss how they're a tool in a
- 3 farmer's toolbox. Well, tools come with
- 4 responsibility, and many of our tools that we use come
- 5 with age requirements and education requirements. So
- 6 I think if we are going to use these as tools then
- 7 they need to be thought of from a regulatory sense as
- 8 tools.
- 9 I did have one question -- I have a couple
- 10 questions about the time line, but I don't want to
- 11 detract -- distract from this conversation. So I
- 12 don't know if you want to deal with that later.
- MR. KEIGWIN: We can do them real quick
- 14 because if you're having those questions, then others
- 15 around the table might.
- 16 MR. PECK: Okay. On the delay in the
- 17 Federal Register, why has there been such a delay on
- 18 putting this in the Federal Register as far as the
- 19 date change?
- 20 MR. KEIGWIN: So we do have to -- it's a
- 21 rulemaking that we have to undertake, and there's a
- 22 process under FIFRA for promulgating rules, even
- 23 changes to the date. So there's an internal process
- 24 that has to take place, and then there are additional
- 25 requirements that the statute requires before the

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- 1 public comment period begins.
- 2 MR. PECK: Okay. Is that a typical -- six
- 3 or seven months is typical?
- 4 MR. KEIGWIN: There's a process that
- 5 involves going to review by the Office of Management &
- 6 Budget, so those -- there's a number of administrative
- 7 steps that are involved in it.
- 8 MR. PECK: Okay. And I don't -- you know,
- 9 just one quick comment about the NASDA petition, too.
- 10 I heard Amy and Leyla talking about how they've been
- 11 working on this since 2001. I think it's a
- 12 responsibility of the Departments of Agriculture --
- 13 State Departments of Agriculture and growers, but this
- 14 is nothing new. This was known to be coming down the
- 15 pipeline, and I think it's a responsibility to adjust.
- 16 So I just find it a little -- I'm a little
- 17 skeptical about the actual -- that we weren't able to
- 18 prepare ourselves for implementation and effectiveness
- 19 of this. This is something that you should be
- 20 thinking about coming down the pipeline and should
- 21 prepare accordingly. Thank you.
- MR. KEIGWIN: So Andrew, then Damon, then
- 23 Liza.
- MR. THOSTENSON: My organization, the
- 25 American Association of Pesticide Safety Educators, of

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- 1 course, is tasked with educating people about the use
- 2 of pesticides. So the thing that was most important
- 3 in our mind was do we have the tools to be able to
- 4 accomplish whatever the regulatory requirement is. I
- 5 would have to say a year ago and probably even as late
- 6 as May that I would agree that we didn't have
- 7 everything in place that we needed to be able to
- 8 accomplish that task.
- 9 Since that time, I've seen a variety of
- 10 materials that have been released through the PERC
- 11 process and through other agencies, and I think that
- 12 many of my colleagues would agree that we do have the
- 13 necessary tools to do the training at this stage.
- 14 And, so, that's comforting to me.
- 15 My big concern, and I think my association's
- 16 concern, and I think I could speak for Liza, although
- 17 she'll speak for herself and her organization, is we
- 18 are about to embark on a new training season. We will
- 19 be engaged with thousands of applicators and farmers
- 20 and ranchers across this country this coming winter.
- 21 It would be extraordinarily useful if we could go to
- 22 those people and give them some sense of where are we
- 23 at with the regulation, what is being enforced, what
- 24 isn't being enforced.
- Those sorts of questions are going to come

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- 1 up. Right now, I don't have any good clear answers
- 2 for them, other than to say that we're in some kind of
- 3 compliance assistance mode, which for the average,
- 4 normal pesticide applicator out there is not very good
- 5 guidance.
- 6 So our concern at this stage lies on clarity
- 7 and not necessarily on whether or not those training
- 8 tools are in place. I'm becoming more convinced that
- 9 those materials are now available and that we could
- 10 train.
- 11 A couple of other items, at least on a more
- 12 personal scale, my son became a certified pesticide
- 13 applicator in January, and when he became 18, he
- 14 applied pesticides for summers to help pay for college
- 15 for six years running. My daughter worked in the Weed
- 16 Science Research Program at North Dakota State
- 17 University for two years doing handler-related tasks
- 18 as well as worker tasks.
- 19 Of course, they're all above average, and
- 20 they're very smart children. That's what we say in
- 21 Minnesota and North Dakota. But I hate to always
- 22 agree with other people in the room, but I'm not so
- 23 certain that they were capable of understanding or
- 24 appreciating the level of seriousness with which they
- 25 needed to conduct themselves with those pesticides

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- 1 before they were 18 years old.
- 2 So, you know, my bias is towards the 18-
- 3 year-old limit, though I am very cognitive of people
- 4 in the industry who have very difficult problems with
- 5 sourcing labor to help them in their enterprises, but
- 6 when we start talking about actually handling
- 7 pesticides, it requires a certain level of maturity
- 8 that I'm not sure somebody under the age of 18 has the
- 9 capacity for.
- 10 So that's my spiel, and I'm sticking to it.
- MR. KEIGWIN: Okay, Damon, then Liza, then
- 12 Cynthia.
- 13 MR. REABE: So in regards to the age
- 14 requirement, if I -- I want to make sure I understand
- 15 this correctly, though. The minimum age requirement
- 16 would not apply to family members if they're private
- 17 applicators. Is that correct?
- 18 MR. KEANEY: This is the worker protection
- 19 regulation. Yes, so the minimum age is for handlers
- 20 that -- and it does have the exception for, you know,
- 21 a wide range of family relationships, yeah.
- 22 MR. REABE: And, so, yeah, and that's where
- 23 my question comes. Aerial application businesses are
- in general family-owned, but we're commercial
- 25 applicators. And, so, my question is does it only

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- 1 apply to -- the minimum age exemption, does that only
- 2 apply to family members in the private setting, or
- 3 would that apply to aerial applicators that are --
- 4 MR. KEANEY: You're commingling the
- 5 certification regulation and the worker protection
- 6 regulation. The worker protection regulation is
- 7 speaking about handlers, and ...
- 8 MR. REABE: It says here on the agricultural
- 9 worker protection final rule, you know, minimum age,
- 10 and it has the 18-year-old minimum age, and then it
- 11 goes on to say members of the owner's immediate family
- 12 are exempt. Does that include owners of aerial
- 13 application businesses?
- 14 MR. KEANEY: Hey, Nancy, for folks on the
- 15 phone, can you come up to a mic or Dea will bring you
- 16 a mic? Thanks.
- 17 MS. FITZ: Good morning. This is Nancy
- 18 Fitz. In WPS, the exemption is only for immediate
- 19 families of agricultural employers, so the farmers,
- 20 growers. It does not apply to commercial businesses.
- 21 MR. REABE: Okay. So would there be any
- 22 consideration for furthering that exemption to -- and
- 23 a little background. I grew up, of course, at an
- 24 aerial application company that my grandfather
- 25 started. I was mixing and loading at a very young

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- 1 age, very young age. I was a human flagger at a very
- 2 young age. It was a great place to grow up and learn
- 3 work ethic. And, so, we were -- we were properly
- 4 trained prior to any training being available.
- 5 At that time, a lot of this was upon
- 6 ourselves to figure out, and so we did that with a lot
- 7 of success. And I left the family business, was a
- 8 corporate pilot for 15 years, and one of the reasons
- 9 why I wanted to come back to the industry was to be
- 10 able to have my children help me out at my business
- 11 and give them the same opportunities that we had, and
- 12 I think I share that -- aerial application is a very
- 13 unique industry in that we are commercial applicators
- 14 but usually we're very, very small businesses that
- 15 operate much like small farms.
- And, so, I'm just interested in possibly
- 17 pursuing that form of an exemption.
- 18 MR. KEANEY: That would be -- that would be
- 19 appropriate if you look at the table -- the discussion
- 20 on certification, the applicator certification
- 21 regulation and the table there that gives you the
- 22 spread of 18, 16 across states and so forth in various
- 23 categories. So you're then -- once you're certified,
- 24 it's then legal, is what you're saying?
- 25 MR. REABE: No, I'm saying you're still

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- 1 confusing the worker protection regulation with the
- 2 applicator certification regulation.
- 3 MR. REABE: Okay.
- 4 MR. KEANEY: And, so, when we get to that,
- 5 it would be much more appropriate to discuss --
- 6 MR. REABE: Okay.
- 7 MR. KEANEY: -- to discuss that.
- 8 MR. REABE: Thank you.
- 9 MR. KEIGWIN: Okay, Liza, then Cynthia.
- 10 Amy, I see your card. Okay.
- 11 Liza, go ahead.
- 12 MS. TROSSBACH: On behalf of AAPCO and the
- 13 state tribal and territorial pesticides control
- 14 officials, we do support the minimum age of 18 for
- 15 workers and handlers. We absolutely support enhanced
- 16 protections for anybody working with pesticides.
- 17 I will echo what Andrew had indicated, that
- 18 our concerns with the implementation were the
- 19 availability of materials, which were not available
- 20 when -- as early as we would have liked it. You know,
- 21 it took a little bit sooner, and in fact -- or the
- 22 fact that part of the implementation of WPS was the
- 23 commitment by EPA to have those materials available to
- 24 states were dependent upon those materials being
- 25 available. So, hence, that was our comments regarding

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- 1 the delayed implementation of that.
- 2 And I would also echo that the concerns of
- 3 state agencies is kind of the limbo we're in regarding
- 4 the actual implementation date of the requirement.
- 5 States are proceeding and doing education based on the
- 6 requirements that went into effect in 2017 and are
- 7 preparing for those that are effective January 2018,
- 8 but because of the limbo, we're not really sure what
- 9 to tell our agriculture producers and our applicators.
- 10 But, again, we do support the minimum age requirement.
- MR. KEIGWIN: Okay, Cynthia, then Amy.
- 12 MS. PALMER: Thank you. I'd like to support
- 13 the others in this room who have spoken because we're
- 14 -- it seems like we're very close to a consensus. I
- 15 would like to thank Kevin and others for persevering.
- 16 Thanks to EPA for 20 years of hard work on this issue.
- 17 Children are vulnerable, their brains and their
- 18 reproductive systems, their nervous systems and so
- 19 forth. I would not want my 12- and 16-year-olds to be
- 20 handling pesticides.
- 21 I'm just a little concerned about the
- 22 questions that were being asked. They seem completely
- 23 lopsided. We're asking about challenges of
- 24 implementing this rule? It seems to me so basic to be
- 25 protecting children from chemicals. A civilized

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- 1 country protects its children in the 21st Century.
- 2 Thank you.
- 3 MR. KEIGWIN: Okay, Amy.
- 4 MS. LEIBMAN: Great. So I'm really pleased
- 5 to hear that some of the folks that are doing the
- 6 training and some of the state lead agencies are
- 7 getting comfortable with the materials that are
- 8 available, but on Slide -- on Slide 7, you talk about
- 9 compliance with the new content and worker and
- 10 handling training will be required six months after
- 11 EPA publishes the Federal Register notice about the
- 12 training materials being available.
- 13 I'd like to encourage you, particularly with
- 14 the comments that we're hearing today, to get that out
- 15 there and let people know that these materials are
- 16 available. And what are your plans for that?
- MR. KEANEY: Yes, we'll survey what's
- 18 available and prepare that -- prepare that action or
- 19 that notice, rather.
- MS. LEIBMAN: Do you know when?
- MR. KEANEY: No.
- MS. LEIBMAN: Okay, so, we're waiting on
- 23 you.
- MR. KEIGWIN: Okay, Pat.
- MS. BISHOP: You know, I'm certainly not as

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- 1 knowledgeable about this issue as many of the folks
- 2 around the table here, but I was just wondering how is
- 3 this going to -- this rule going to be enforced and
- 4 what are the penalties if it's not complied with.
- 5 MR. KEIGWIN: The program is delegated to
- 6 state regulatory agencies as you -- as you heard from
- 7 Liza, that they have the responsibility of
- 8 implementing and enforcing. And it's enforced via
- 9 pesticide labels. There's a provision on certain
- 10 labels that use of -- chemicals used in agriculture
- 11 that is called an agricultural use box that specifies
- 12 you be in compliance with -- and it specifies
- 13 particularly certain health and safety provisions, but
- 14 then alludes -- says "and other provisions of the
- 15 worker protection regulation." So it's a use
- 16 violation that would happen if they're not complying
- 17 with the regulation.
- 18 And penalties -- penalties vary from state
- 19 to state as to what -- what the penalty would be for a
- 20 use violation. And usually they're triggered --
- 21 inspections are triggered by tips and complaints.
- MS. BISHOP: Okay, so, it would -- I mean,
- 23 so, somebody could conceivably avoid or not comply and
- 24 not be caught if they weren't under inspection or
- 25 something like that.

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- 1 MR. KEANEY: Yes, and Liza can speak to the
- 2 scarcity of resources at state levels for that type of
- 3 activity.
- 4 MS. TROSSBACH: I'll just echo what Kevin
- 5 indicated. Your state lead agencies do conduct
- 6 routine inspections and use observations, as well as
- 7 investigate any tips, complaints, or reports.
- 8 Obviously we have thousands of applicators.
- 9 I can use Virginia as an example. We have 7,000
- 10 private applicators, all of which have the potential
- 11 to have workers and handlers. And then there are
- 12 those that do not require certification, because
- 13 they're not using restricted-use products, but we do
- 14 make an attempt to do that. And we do follow up on
- 15 all of those tips, complaints, and reports.
- Just like with any type of applications,
- 17 there is that possibility that pesticides are being
- 18 misused, and we will not know unless we are observing
- 19 them or getting a tip, complaint, or report. But
- 20 primacy does follow the state, and the states have
- 21 different enforce response policies. Some -- and
- 22 different authorities. Some states have civil penalty
- 23 action, which is a monetary action. Some states have
- 24 the ability to suspend or revoke or modify a
- 25 certification or a license. So it all depends on that

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- 1 specific state and their laws and regulations.
- 2 MR. KEIGWIN: I wanted to -- we've heard a
- 3 lot of perspectives. Other than Damon from the
- 4 applicator community side, I don't think we've heard
- 5 much from the user community side. And I wanted to
- 6 see if folks around the table who represent that side
- 7 of the pesticide space to offer any comments they
- 8 might have.
- 9 So, Allen?
- 10 MR. MCLAURIN: Thank you. I agree with
- 11 everything said. I cannot think of an instance in our
- 12 area or as a farmer where we would have anyone
- 13 working, unless it's a family operation, would have
- 14 anyone under the age of 18 (inaudible). So I think,
- 15 you know, as far as a private family, you know, like
- 16 Damon's situation, everything else, as a farmer with
- 17 his children working, that's the only exception I see
- 18 where anyone -- because we can't have them operating
- 19 equipment until they're at least 18 anyway or on the
- 20 farm.
- 21 No, what I was saying is as a farmer, we
- 22 would not have anyone under 18 working on the farm,
- 23 unless it's a family member, and that applies to
- 24 family farms. And I was a corporate farm, but very
- 25 unusual that we would have children working on the

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- 1 farm in any case. So I really think it's -- I don't
- 2 disagree with the 18 minimum age requirement.
- 3 MR. WHITTINGTON: And, yeah, my
- 4 understanding is we're fine with the 18 -- age 18
- 5 requirement with the family exemptions, the minimum
- 6 age of 18 for hired workers.
- 7 MR. KEIGWIN: Okay, Donnie and then Amy.
- 8 MR. TAYLOR: So I was a farmworker starting
- 9 at the age of seven in a tobacco field. At that time,
- 10 I didn't know the term "farmworker." I knew the term
- "family." So you did what the family told you to do.
- 12 So this kind of turned out that way.
- The only thing that we have from a
- 14 retailer's perspective is the labor pool in rural
- 15 America is very, very limited. And, oftentimes,
- 16 you're only dealing with families that have some
- 17 connection to agriculture. They were born and raised
- 18 on a farm, and sometimes connections and sometimes
- 19 experience on a farm level. So with private
- 20 businesses that are in the retail and application
- 21 side, we would like to have an opportunity for that
- 22 family extension as well, because it is a family
- 23 business, just like the farm is. So...
- 24 For the task here for handling, I assume the
- 25 same thing in mixer/loader because that's a similar

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- 1 comparison, mixer/loader/handler. That makes
- 2 perfectly good sense out in the marketplace, I think.
- 3 Would I let someone younger than that do that, yes, if
- 4 I trained them, I would, but I would have to be the
- 5 one to train them. I wouldn't depend on someone else
- 6 to do that.
- 7 And then for early entry, I think most of
- 8 our producer-growers try to do the no entry until the
- 9 deadline is over, unless in some emergency situation.
- 10 So we try to apply to that reentry statement as close
- 11 as possible.
- MR. KEIGWIN: Okay, Amy.
- MS. ASMUS: My background is that I do own a
- 14 family-owned ag retailer, and I'm the mother of three
- 15 healthy twenty-something-year-olds. But one thing you
- 16 have to understand, I have no objection to the minimum
- 17 age because when we work in ag retail and when we work
- in farming, you have to understand that the workers
- 19 that we use are our children, are our neighbors, are
- 20 our community members. And we love and care for them
- 21 as much as you may love and care for my child just
- 22 because it's a child.
- 23 And we do train them, and we do protect them
- 24 because our workers, especially in rural ag, are a big
- 25 asset of our business, and it's very important to us

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- 1 that we protect them and that we train them to use the
- 2 products that we use, the tools that we use
- 3 effectively. And 18 is not an age that I would object
- 4 to. I think it's reasonable.
- 5 It's kind of a "duh" in my mind that
- 6 somebody like the EPA would have to set a minimum age
- 7 requirement because as assets of our communities and
- 8 assets of our business, as an ag retailer, we do
- 9 protect them, and we do train them, and we do handle
- 10 our pesticides as safely as we can.
- 11 MR. KEIGWIN: So is that as close to
- 12 consensus? I have not heard an alternative point of
- 13 view expressed. If there is one and you're willing to
- 14 speak up, now would be the time.
- 15 (No response.)
- MR. KEIGWIN: Okay.
- 17 (Mild applause.)
- MR. KEIGWIN: Okay, so maybe we'll have as
- 19 much success with the next one. Let's see. So why
- 20 don't we move on to the designated representative
- 21 provision. Kevin, do you want to just give folks a
- 22 brief background on what this provision is intended to
- 23 do?
- MR. KEANEY: The ag employer is required to
- 25 provide pesticide application information and safety

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- 1 data sheets to be available for and accessed by
- 2 workers. And they're -- the worker population is
- 3 predominantly Hispanic and so it prevents -- it
- 4 presents challenges, age and, you know, concerns about
- 5 retaliation and so forth.
- 6 And, so, what the designated representative
- 7 provision is designed to help alleviate those
- 8 concerns, that someone is -- there's an educational
- 9 challenge, a language challenge, or just a concern for
- 10 jeopardizing your job by expressing interest in what
- 11 you may have been exposed to or you will be exposed
- 12 to. And that can be relieved by having a designated
- 13 representative gain that information for you.
- 14 And there is always the requirement that it
- 15 has to be -- that has to be provided to a medical --
- 16 medical personnel if the worker or handler requests it
- 17 because they feel they've been -- they've been exposed
- 18 and their health has been compromised. But general
- 19 accessing -- access to the information is a
- 20 requirement but specifically who gets that is tried to
- 21 be coped with and the designated representative, as I
- 22 said, to deal with issues of language or fear of
- 23 retaliation.
- 24 And a number of states have -- a number of
- 25 large -- large ag states have had similar provisions

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- 1 and haven't found problems with that provision.
- 2 MR. KEIGWIN: So same questions as last
- 3 time. Andy, are you in on this one? Are you -- so
- 4 Andy, then Iris, then Amy.
- 5 MR. WHITTINGTON: Yea, it says the
- 6 information and safety data sheets to a designated
- 7 representative under certain circumstances. Okay,
- 8 could you say what those -- what those additional
- 9 circumstances are?
- 10 MR. KEANEY: There are provisions -- there
- 11 are provisions in the regulation that describe, you
- 12 know, the information that the designated
- 13 representative would have to provide the employer
- 14 to -- to validly get that information. So there is
- 15 attempts to put some boundaries on what the designated
- 16 rep has to show to justify as getting that
- 17 information, and which it's --
- 18 MR. WHITTINGTON: And are there attempts for
- 19 what that information may be used for? The medical is
- 20 obvious, but I'm trying to understand what the other
- 21 circumstances would be.
- 22 MR. KEANEY: Well, I think what we want to
- 23 have discussed today is what conditions do you think
- 24 could be applied as constraining conditions as far as
- 25 what that information -- if there's concern for how

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- 1 that information would be used, then how can we
- 2 provide constraints to relieve those concerns.
- 3 MR. KEIGWIN: Okay, Iris, then Amy.
- 4 MS. FIGUEROA: So I just want to speak to
- 5 sort of the context of who farmworkers are and the
- 6 challenges they face. And hopefully this will answer
- 7 also some of the questions about what other
- 8 circumstances or what other types of representatives
- 9 might be involved.
- 10 So farmworkers are among the most
- 11 economically and educationally disadvantaged groups of
- 12 people in the country. As you mentioned, a lot of
- 13 them don't have English as a primary language. They
- 14 may be traveling. They may be in a different state or
- 15 even country to where they were exposed to the
- 16 pesticide as they're trying to deal with the impact of
- 17 that and what that might entail.
- So, for example, we know, you know, just to
- 19 give you an example of a worker who was exposed to
- 20 pesticide, was sent back to his home country, which
- 21 was Mexico, was from a very small town, it was -- he
- 22 had to move heaven and earth just to get to a doctor
- 23 in Mexico. And then he had to try and get this
- 24 information for his medical treatment while being in
- 25 Mexico. So, you know, sort of the practical

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- 1 challenges that that presents.
- 2 So for a worker to have the opportunity to
- 3 designate someone that they trust, you know, to give
- 4 them, you know, that explicit authority and allow them
- 5 to help them to get crucial information, not just for
- 6 medical treatment but, for example, for a workers
- 7 compensation claim or some other situation is really
- 8 very important.
- 9 You also alluded to the fact that many
- 10 states and -- well, various states, including
- 11 California, Oregon, Washington, Texas, and Florida to
- 12 be specific, have similar provisions and have had them
- 13 for a while without any reports, you know, of abuse of
- 14 this provision. And that's not surprising to me
- 15 because working with farmworkers, what we have is
- 16 exactly the opposite problem, which is that workers
- 17 are very hesitant to report any incidents. They're
- 18 very hesitant to seek treatment. And, so, I think
- 19 it's really important that we have this provision and
- 20 that we make it easier for them, not harder for them,
- 21 to report pesticide incidents and to get the treatment
- 22 and other type of relief that they need.
- MR. KEIGWIN: Amy, then Preston.
- 24 Andy, I don't know if you're back.
- Oh, okay, Amy.

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1 Thanks, Iris. I think that's MS. LEIBMAN: 2 a really good start to helping us understand some of 3 the realities in this field and what farmworkers go 4 through. But I also wanted to just take a moment 5 again on this point and remind everybody about the process leading up to the actual rule and that there 6 7 were a number of items that dealt with stronger protections for the worker that were left off the 8 table in the spirit of developing a consensus-driven 9 10 rule that could be applied. 11 So in our opinion, the worker protection standard is an important step forward, but there were 12 13 protections that are still needed. And, so, this designated representative one is something that the 14 worker protection standard tried to look at against 15 16 what is happening in other industries, how are other workers protected. And this is -- this is common in 17 other industry, and this is also common, as we talked 18 about, in the agricultural industry in other states. 19 20 But I think that's a really important 21 context for us to remember as we're thinking about 22 this provision. And then I do want to underscore just even the challenges of a medical provider getting this 23 information. And, so, although that's in the rule and 24 everyone always says, oh, well, the medical provider 25

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- 1 can get it if they need it, there are plenty of
- 2 challenges, and it does have to do with the
- 3 vulnerability of the population that we're talking
- 4 about.
- We're talking about, by and large, hired
- 6 workers that aren't from here, that largely do not
- 7 speak English, and they're here to work. They don't
- 8 want to cause any problems, but in some cases, they
- 9 need to know what they've been exposed to. And in
- 10 some cases, they may be hesitant to even seek clinical
- 11 care because they don't want to lose any time from
- 12 work. And, so, sometimes you do need a designated
- 13 representative to assist in getting this information.
- 14 So I want to just again remember sort of the
- 15 context that this is being put into the WPS, remember
- 16 what is happening in other industries, think about our
- 17 hired farmworker population, and this is really an
- 18 important step forward, and there already are
- 19 restrictions even within the WPS that make it less of
- 20 a protection for our farmworkers than for other
- 21 workers in other industries. And that right there is
- 22 really problematic.
- 23 So I want to make sure that we -- we keep
- 24 this and we keep this as strong as possible in
- 25 thinking about how to protect workers who are putting

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- 1 food on our table.
- 2 MR. KEIGWIN: Preston.
- 3 MR. PECK: Yeah, I concur with everything
- 4 that's been said thus far. But also I know that from
- 5 groups and networks and coalitions that I work with
- 6 that advocate with farmworkers and deal with
- 7 farmworkers either in organizing or medical or, you
- 8 know, legal aid, all of these things, this is a very
- 9 complicated rule and complicated process, even for
- 10 people that are familiar with it and even if English
- 11 is their first language and primary language.
- 12 And I think that we do have a responsibility
- 13 as people that eat the food that these people -- that
- 14 agricultural workers put on our table to protect them
- 15 and protect the agricultural system. And I think that
- 16 we all have rights in this room to hire, you know,
- 17 legal representation if we choose to do so. And I
- 18 think agricultural workers, especially given the
- 19 different challenges that they face, either
- 20 economically or communication-wise, whatever it may
- 21 be, should have the same right to choose someone, not
- 22 necessarily even legal representation, but choose
- 23 someone of their own volition to go about and get
- 24 information on what they have been exposed to because
- 25 these chemicals are inherently dangerous and, by

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- 1 definition, designed to kill.
- 2 So I think that that's important that they
- 3 have access to that information. And I think this is
- 4 really a matter of access. Thank you.
- 5 MR. KEIGWIN: Nichelle, then Liza.
- 6 MS. HARRIOTT: So hearing the previous
- 7 comments got me thinking about who appoints this
- 8 designated representative, and given that Kevin
- 9 mentioned there are concerns about retaliation, it
- 10 would seem that this representative needs to be
- independent of the employer. So my question is who
- 12 would be the person to appoint this designated
- 13 official.
- 14 MR. KEANEY: It would be the worker, as
- 15 someone here mentioned, someone they trust to serve
- 16 their needs by getting that information. So they
- 17 would -- the worker would designate -- the worker
- 18 would pick the designee -- would designate a
- 19 representative.
- 20 MS. HARRIOTT: So the workers on this one
- 21 particular farm would get together and appoint this
- 22 person?
- MR. KEANEY: No, no. The process is up to
- 24 the worker, obviously. It's an individual --
- 25 individual worker getting an individual.

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- 1 MS. HARRIOTT: Oh, it's a worker, a
- 2 farmworker who is also the designated representative?
- MR. KEANEY: Not necessarily, not
- 4 necessarily. An individual farmworker would pick
- 5 someone they trust, and that person would be the
- 6 designated representative to get the information.
- 7 MS. HARRIOTT: Well, does each farmworker
- 8 have a designated representative?
- 9 MR. KEANEY: No. It's a specific -- it's
- 10 specific to an incident. If a person feels that
- 11 they've been infected by pesticides and want
- 12 information on that pesticide, they have a right to
- 13 get it. If they have constraints from language or
- 14 other constraints, then they can designate someone
- 15 that they trust to get that information for them.
- I sense I haven't answered your question.
- 17 MR. KEIGWIN: Liza.
- MS. TROSSBACH: One of the challenges that
- 19 pesticide regulatory officials face is language
- 20 barriers. While there are some states where you will
- 21 have a state regulatory authority which has the
- 22 ability to, you know, interact with individuals who
- 23 don't have English as a primary language, many don't.
- 24 Those resources aren't available, although we may try
- 25 to find them and we may be able to find some language

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- 1 line type services, you know, that can assist.
- 2 So I think from a regulatory perspective and
- 3 wanting to ensure that workers and handlers and all
- 4 pesticide users are receiving the protections, you
- 5 know, we support the designated representative. I
- 6 think that -- unfortunately, I think many times state
- 7 lead agencies don't get reports because of many issues
- 8 -- retaliation, et cetera -- but also because of the
- 9 language barrier. And while we try to meet that, we
- 10 want to make sure that if there are concerns and
- instances and reports that we get them so we can do
- 12 our investigations and we can ensure that the
- 13 protections are in place and workers and handlers are
- 14 being protected.
- 15 So from that perspective, we certainly
- 16 support the, you know, designated representative. You
- 17 know, I can understand where there may be some
- 18 concerns or questions about how that will be
- 19 implemented on the actual farm, you know, for the
- 20 producer certainly, and those are issues that, you
- 21 know, they can address. But from our perspective, if
- 22 this will assist in us hearing these reports or us
- 23 being able to assist and get that medical information
- 24 or do that, you know, we would certainly support that.
- MR. KEIGWIN: Jay.

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1 MR. VROOM: Thanks. So it's my 2 understanding that there have been some concerns from 3 one or more farm organizations expressed to the EPA 4 staff about how the specific implementation definition of who may claim to be a designated representative and 5 whether there's any potential ill intent from that 6 7 individual who may not know anything about the farmworkers that are placed on the farm. 8 gotten those specific questions from any agricultural 9 farm organizations, and are they in writing? 10 something that we could understand better? 11 MR. KEANEY: We did get comments that --12 13 generally addressing what you're describing, you know, putting the information to use that's to the 14 disadvantage of the farm. And as I mentioned earlier, 15 16 it might be useful here to just -- if you want to offer things that can be applied as verification, as 17 constraints on the use of this information and so 18 forth, there are those things in the regulation, but 19 20 perhaps they need to be bolstered in some fashion. 21 MR. VROOM: Yeah, it was my understanding 22 that there were specific suggestions that have been 23 made, and I didn't know whether they've been provided 24 to you in writing from those farm organizations or 25 not, but it seems to me that there's close to

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- 1 universal consensus that you're hearing from around
- 2 this table that this is a good idea for the
- 3 advancement of safety compliance. But maybe just a
- 4 few little details around definition as who can
- 5 qualify as a designated representative could close
- 6 this deal and allow you to move forward.
- 7 MR. KEANEY: Yes, we can look into that and
- 8 obviously look into how the states that have worked
- 9 with that provision and found it not an issue manage
- 10 that aspect.
- MR. VROOM: So, Liza, is that something that
- 12 AAPCO and NASDA could help -- you know, come to the
- 13 table with? Because I think you've got members that
- 14 have that kind of experience.
- MS. TROSSBACH: Absolutely.
- 16 MR. VROOM: Maybe some definitions, yeah.
- 17 MS. TROSSBACH: Absolutely. I think
- 18 absolutely more than happy to assist with that.
- 19 MR. VROOM: My sense is that this has been
- 20 the biggest lightning rod in this at the close and,
- 21 you know, if it really is a matter of a few words or
- 22 definitions with regard to a federal regulation that
- 23 would define who could be deemed to be a legitimate
- 24 designated representative, I think this could be taken
- 25 off the table.

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- 1 MR. KEIGWIN: Iris.
- MS. FIGUEROA: So just to follow up on that,
- 3 just to clarify it -- and correct me if I'm wrong,
- 4 there's a lot of elements of the rule, but my
- 5 understanding is the rule has a requirement that there
- 6 be an explicit authorization from the worker, first of
- 7 all. And, second, my understanding is that the
- 8 information is essentially what pesticides the worker
- 9 was exposed to. I mean, we're not talking about, you
- 10 know, trade secrets here or some sort of corporate
- 11 espionage or I don't know what is the scenario that
- 12 people are envisioning.
- So, you know, just the language of ill
- 14 intent, I'm really having a hard time. Knowing
- 15 farmworker advocates, you know, I'm really having a
- 16 hard time envisioning that scenario of someone who
- 17 tries to get at a farmer by just requesting basic
- 18 information about pesticide exposure, information
- 19 which, you know, the employer is supposed to be
- 20 posting in a lot of cases anyway. So I might be
- 21 missing something, but I just wanted to clarify that.
- 22 MR. VROOM: So, you know, in addition to my
- 23 day job, I happen to be part of a family farming
- operation, and I can tell you that there's a lot of
- 25 competition among farmers. And, so, it would not be

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- 1 unusual for this to be something that could be used as
- 2 an asset for ill intent from one farmer to another.
- 3 And, so, again, I'm not talking about anything that
- 4 would be of concern to you as I understand your role
- 5 or those who have -- all of us have an interest in
- 6 protecting farmworkers -- it is the kind of
- 7 information that can be attached to this sort of
- 8 information that could be advantageous to competing
- 9 farming interests.
- 10 So I think that has a lot to do with, again,
- 11 very minute details that I think could be resolved
- 12 here. I'm not attacking you, understand, right? I'm
- 13 trying to say that there's very little space left
- 14 between whoever's on either side of this issue that
- 15 can be resolved. And let's get there instead of
- 16 spending another hour talking around the margins of
- 17 this. If we could get the principals around the table
- in a small workgroup, I don't think it would take half
- 19 an hour to resolve this. Thank you.
- 20 MR. KEIGWIN: So Donnie and then Amy.
- MR. TAYLOR: I agree, just a definition.
- 22 The circumstances just need to be well-defined that we
- 23 can talk about. I do worry about trust. There are
- 24 people that will do some unethical things to gain
- 25 trust, and that concerns me. Make sure we protect

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- 1 them from that side as well.
- 2 And then the success of the states, I never
- 3 really thought about this. It's an issue that's
- 4 better handled at the state level.
- 5 MR. KEIGWIN: Amy.
- 6 MS. LEIBMAN: I just want to underscore
- 7 again we don't think any of this is personal. But I
- 8 do -- I am a little bit concerned about the -- I want
- 9 us to sort of think again about who we're talking
- 10 about in terms of who needs the designated
- 11 representative. This person has worked really hard to
- 12 get to this country to just work, okay? And the risks
- 13 and challenges that this person has gone through in
- 14 order to be able to work on a farm are incredible.
- 15 So then we have a population who is
- 16 desperate for work. They're economically
- 17 disadvantaged; often don't speak the language. They
- 18 want to keep their job. And they are not going to
- 19 want to do anything that would possibly put themselves
- 20 at risk for losing their job.
- 21 So this idea that they would get somebody
- 22 to, like, you know, get a pesticide trade secret and
- 23 then pass it on to another farmer is a little
- 24 farfetched given the farmworker population that we're
- 25 talking about that desperately, desperately wants to

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- 1 work. And it's our responsibility to help that worker
- 2 be protected. And, so, this is again -- it's in other
- 3 regs for other industries. It's working in other
- 4 states. And, so, there is -- you know, there is
- 5 specifics in the actual rule.
- 6 So I'm not -- again, I'm not really quite
- 7 sure what the issue is, but I really want us to
- 8 remember who we're talking about and who needs to work
- 9 and who needs our protection when we're thinking about
- 10 the distrust issue.
- 11 MR. KEIGWIN: Andrew.
- 12 MR. THOSTENSON: Well, you know, I work with
- 13 pesticide applicators. I work with farmers and
- 14 ranchers. They're very independent-minded. The idea
- of somebody coming onto their property and demanding
- 16 some sort of records without any kind of credentials
- 17 or means of demonstrating whether or not they're
- 18 reliable or not ambulance chasers or those sorts of
- 19 things are -- well, it's just -- it goes contrary to
- 20 their way of life and thinking.
- 21 Having said that, though, they are also
- 22 concerned about the welfare of the people that work
- 23 for them. And, so, I think Jay probably has this
- 24 thing right. I think that if we can adequately define
- 25 the circumstances in which this representative would

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- 1 be able to get these sorts of -- this sort of
- 2 information then I think that this issue goes away.
- 3 So, you know, just wanting to add some
- 4 context as to why there may be sensitivity in the
- 5 farming and ranching community.
- 6 MS. LEIBMAN: Kevin, can you just clarify
- 7 for us, because I think this would solve the problem
- 8 and some of the issues that you're bringing up, is
- 9 that it's my understanding that in response to the
- 10 comments during the comment period that EPA actually
- 11 further constrained this particular point so that it
- 12 would be very clear that whoever is coming onto the
- 13 properties to ask for this information that it's very
- 14 clear. So, Kevin, please clarify that for us.
- 15 MR. KEANEY: Yes, I agree, and -- but it
- 16 still seems to be an issue of concern, so...
- 17 MR. KEIGWIN: Nancy may have --
- MS. FITZ: Yeah, this is Nancy Fitz. Amy's
- 19 right. The proposed designated representative, there
- 20 were no constraints. Anybody could walk onto an
- 21 establishment and say I'm Kathy's designated
- 22 representative, please share the application
- 23 information and safety data sheets. We got a lot of
- 24 concerns and comments about that, so the final rule
- 25 does require that the request from the designated

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- 1 representative has to be in writing.
- 2 It can't be verbally. It has to identify
- 3 the worker/handler who they're representing. It has
- 4 to identify the specific information they're looking
- 5 for, so what -- when the worker was there, what they
- 6 were doing, and the specific information they want.
- 7 And it has to have a written statement from the
- 8 worker/handler, signed, designating that person,
- 9 identifying their name.
- 10 So I guess I'm really -- Jay and others, I'm
- interested in what other constrains you guys think are
- 12 necessary to make that legit.
- MR. KEIGWIN: Okay. Amy, then Lori Ann,
- 14 then Preston.
- 15 Andrew, were you still in, or had you not --
- 16 okay.
- 17 MS. ASMUS: I just want to point out that we
- 18 are not unrealizing of the plight of some farmworkers,
- 19 but you need to understand that the farmworker
- 20 population is not defined by the subset of migrant
- 21 workers that come into the U.S. to work. And, so,
- 22 while we understand that they need to have access to
- 23 their information and they need to have a
- 24 representative, if they don't -- if they have those
- 25 language barriers. We deal with farmworkers that are

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- 1 not disadvantaged migrant workers, and that may or may
- 2 not use this clause as an advantage to get what we've
- 3 talked about are growers -- and they are trade
- 4 secrets. Growers do weed management, insect
- 5 management, plant nutrition management in the best way
- 6 they think they are, and they are competitive with
- 7 their neighbor.
- And, so, we are not asking for the
- 9 limitations to take away from any of those
- 10 farmworkers. We just want to make sure along with the
- 11 list that Nancy put that possibly you have the intent
- 12 of the designated user and what their intent to use
- 13 that information is, not just from the farmworker but
- 14 an intent of who they are and what their position is
- 15 and how they intend to use the information that they
- 16 have to benefit that worker.
- 17 MR. KEIGWIN: Okay, Lori Ann, then Preston,
- 18 then Nichelle.
- 19 MS. BURD: I, like many around this table,
- 20 echo the concerns for the workers in recognizing that
- 21 this is designed to protect people who don't have the
- 22 ability to get this information themselves after an
- 23 incident has occurred where they're sick and they need
- 24 the information. And it seems to me deeply cynical
- 25 and unnerving to, like, take this to the most extreme

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- 1 places we're talking about, that this will be
- 2 routinely used by farmers against their neighbors to
- 3 gain unfair advantages.
- 4 We're talking about sick people wanting
- 5 information for their doctors. And I just really have
- 6 concerns about making it harder for people who are
- 7 vulnerable and are sick to find someone who can help
- 8 them get this basic information. And I hope that in
- 9 developing all of this we don't take it to the most
- 10 cynical scenario possible.
- 11 MR. KEIGWIN: Okay, Preston, then Nichelle,
- 12 then Helen.
- MR. PECK: I had a question, Kathy, for
- 14 their efforts. Kathy? When they developed the
- 15 specificities around it, wasn't it also -- I thought I
- 16 remembered some provision that caused a concern within
- 17 the farmworker community about being able to -- having
- 18 to designate which field the worker was working in at
- 19 the time. Is that correct?
- MR. KEIGWIN: So, Nancy, can you clarify?
- MR. PECK: Nancy, sorry.
- 22 MS. FITZ: So the ag employers are only
- 23 required to provide the information that had to be
- 24 posted when that worker was -- worker/handler was at
- 25 the establishment. So you do kind of have to narrow

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- 1 down when they were working and where they were -- or
- 2 at which -- if there are different establishments to
- 3 be able to identify the information that they have
- 4 access to. And it is consistent because that would be
- 5 -- those would have been the pesticides they might
- 6 have been exposed to.
- 7 MR. PECK: But wasn't there -- and there's a
- 8 time frame in which the worker could give, like a two-
- 9 year time frame or something like that?
- MS. FITZ: Yeah, well, the employers are
- 11 only required to keep the records for two years, so
- 12 that's as far back as you could go.
- 13 MR. PECK: I think the concern that was
- 14 brought up was around the nature of movement with
- 15 farmworkers and farmworkers being, you know, the
- 16 migrant farmworker being in a farm -- foreign land and
- 17 not knowing -- I mean, I know farmworkers in North
- 18 Carolina that may be -- you know, they get here, the
- 19 growers -- they go through the growers association.
- 20 The growers association puts them on a bus and sends
- 21 them to a farm and they don't know where they are. So
- 22 that can cause problems, and I just want to talk --
- 23 you know, elevate that issue.
- 24 And I -- you know, I hear what Amy has
- 25 brought up and what Jay brought up around, you know,

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- 1 issues that it's a very competitive business, just
- 2 like any other business may be, but I just want to
- 3 keep harping on that these chemicals are dangerous and
- 4 that it's a responsibility. You enter into this
- 5 business knowing that you have a responsibility to
- 6 protect your workers.
- 7 And just like any other business, workers
- 8 have a right to know what they were exposed to, so
- 9 that they can provide adequate information to their
- 10 medical officials, so then if any problems arise, they
- 11 can get that, or if any legal issues happen, then
- 12 their attorneys can get that information. And how
- 13 they do that, I think we've addressed that with -- in
- 14 writing and making sure that the worker's properly
- 15 being represented, which is also a protection measure.
- 16 Thank you.
- 17 MR. KEIGWIN: Okay. Nichelle, then Allen,
- 18 then Andy.
- 19 MS. HARRIOTT: So after hearing the
- 20 discussion, I go back to my original question about
- 21 who designates this designated representative. It
- 22 seems to me from hearing some of the conversation
- 23 today that this person would need to be someone who is
- 24 a neutral entity.
- 25 This person would be -- needs to be

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- 1 appointed by someone who is a neutral entity. This
- 2 person needs to be able to talk to the farmer about
- 3 what is being used to have access to the information
- 4 that the farmer needs to provide and also needs to be
- 5 trusted by the farmworker. This person also needs to
- 6 be versed in the information that he or she is being
- 7 tasked with trying to make into the farmworker, so
- 8 this person needs to be able to explain safety data
- 9 sheets, for example, and be able to be available to
- 10 access information for medical personnel when
- 11 necessary.
- 12 So back to my original question, I know you
- 13 have said that this person is appointed by the
- 14 farmworker, but it seems to me that there needs --
- 15 this person needs to be someone that both the farmer
- 16 and farmworker could agree on to be the in-between
- 17 person between these two groups.
- 18 MR. KEIGWIN: Okay, so I'm going to take the
- 19 last cards that are up because in talking to Kevin I
- 20 think -- I think we have heard something that we want
- 21 to pose to all you, but I want to make sure that we
- 22 hear from the remaining cards up.
- So, Allen, then Andy, then Amy.
- MR. MCLAURIN: Amy, let me ask you a
- 25 question, and I'll try and -- I do not disagree at all

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- 1 with the representative. I think it's important that
- 2 farmworkers have an access to what information they
- 3 may need. The way we handle it, being in North
- 4 Carolina, and I'm sure the rest of the states, is if
- 5 there is a complaint that a neighbor has a complaint,
- 6 they report it to the pesticide board and within a
- 7 matter of a day or hours we'll have a call and they'll
- 8 come by and see us.
- 9 Is there any way that we can just funnel
- 10 this through the pesticide division of the states and
- 11 let them -- let the designated representative and that
- 12 way the farmer wouldn't even have to know who the
- 13 complainant was or anything. You just run it through
- 14 the pesticide division. It would simplify everything,
- 15 and we trust the pesticide people who come on our
- 16 farms wanting information. I just throw that out for
- 17 fair (inaudible).
- 18 MS. LEIBMAN: I think there's like -- and
- 19 I'm a little bit confused by your question because it
- 20 seems like you gave the example of, like, a neighbor
- 21 wanting to know what was being used.
- MR. MCLAURIN: Well, no, if someone has the
- 23 complaint of something that was sprayed or they think
- 24 it may have harmed them or they want to know -- they
- 25 report us to the pesticide division and they call us

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- 1 and they come get the information. In other words,
- 2 some way we got to be able to trust these people
- 3 coming to us, that they're --
- 4 MS. LEIBMAN: So your scenario is a good one
- 5 as to a completely different scenario than I think
- 6 what we're talking about, so I think it would be good,
- 7 again, just to have clarity because a complaint by a
- 8 neighbor would be handled by -- it's just a whole
- 9 different set of circumstances. And, really, what
- 10 we're after here is about the worker.
- 11 And, also, guys, this is information that in
- 12 all other parts of the worker protection standard this
- 13 -- the workers actually have access to it. Like so
- 14 that we're not saying, like, you know, farmers are
- 15 giving them. So if you -- like, an unscrupulous
- 16 neighbor kid who is working on your farm and he wants
- 17 to steal that information, they can do that. So, you
- 18 know, maybe you want your kids to, you know, sign a
- 19 no-compete clause, but this is -- this is not -- this
- 20 is not what we're talking about.
- 21 This is really about -- this is information
- 22 that the workers -- that for safety reasons all have
- 23 access to it, but sometimes, you know, because there's
- 24 language barriers, because there's vulnerabilities, I
- 25 mean, these people, again, they want to work. They

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- 1 don't want to cause any problems.
- 2 And, so, in situations where they need that
- 3 information, just like in other industries, they
- 4 should have the right to be able to ask a third-party
- 5 representative to please ask the farmer what was used,
- 6 what were they exposed to. And, again, it's
- 7 information that, you know, with, you know, maybe a
- 8 higher level of education, maybe with the command of
- 9 the English language, all those things might be
- 10 easier, or maybe without fear of being fired because,
- 11 you know, there's an antiretaliation rule -- or
- 12 there's an antiretaliation language that was left out
- 13 of the original WPS.
- I just want to remind everyone of that. But
- 15 this is -- this is something really that the worker
- 16 can get this information. It's just that in many
- 17 cases because of who this worker is, they're not going
- 18 to be able to. So if there are concerns about
- 19 information being spread to other farms or the
- 20 competition there, that largely isn't going to come
- 21 from the hired farmworker. And then that's a whole
- 22 other legal issue that farmers who hire educated,
- 23 English-speaking workers might want to look into if
- 24 that's something that they're scared about.
- MR. KEANEY: Okay, Andy.

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- 1 MR. WHITTINGTON: Well, I think we're
- 2 narrowing it down and that everybody -- everybody is
- 3 of the opinion that the farmworker needs access to
- 4 this information, especially for immediate medical --
- 5 immediate medical conditions or conditions that he's
- 6 been exposed to. He could possibly need it for some
- 7 legal action at some point that he would need to have
- 8 his attorney have that information or, you know,
- 9 worker comp claim at some point.
- 10 I think the concern is outside of those
- 11 people who are required to hold that information
- 12 confidential what would be the other circumstances
- 13 that they would need that information and what could
- 14 the designated representative do with that information
- 15 outside of his representation of that individual
- 16 worker.
- 17 So I think if we can narrow that down or
- 18 eliminate that, that would be -- I think we're done
- 19 with this section and we can move on.
- 20 MR. KEIGWIN: All right. So thank you all
- 21 for that. I heard two recommendations on this issue
- 22 coming forward. And, so, I just want to see if I
- 23 captured it correctly. I think there seems to be
- 24 general, widespread support across our committee that
- 25 workers should be able to have access to this

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- 1 information.
- What I heard were two recommended paths
- 3 forward. One -- and we will take these back. One
- 4 would be to form a very short-term workgroup to help
- 5 to work through some of the varied types of issues
- 6 that Andy and Allen from a user perspective were
- 7 mentioning. I'll throw Jay in, too, as being part of
- 8 a family farm operation, mindful of the worker needs
- 9 that have been expressed by many around the table as
- 10 well to try to see what types of further clarification
- 11 might be necessary.
- 12 And then the second thing that I heard,
- 13 which might -- the second one might help to inform the
- 14 first one -- is to enlist AAPCO in looking into those
- 15 circumstances in states that already have a provision
- 16 like this or similar to this to find out just kind of
- 17 operationally how this provision has been utilized and
- 18 what, if any, concerns have come up in workers being
- 19 able to avail themselves of a similar type of
- 20 provision.
- 21 Does that reflect what people heard around
- 22 the table?
- 23 (No response.)
- 24 MR. KEIGWIN: Okay. So we will take that
- 25 back. So we are at 10:05. This has been a great

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- 1 discussion. We still have one more aspect of the
- 2 worker protection standard that we were going to
- 3 discuss before the break. These have been very robust
- 4 discussions. I don't know if people want to take a
- 5 quick break now. I'm seeing some nods. So could we
- 6 come back at 10:20, no later than that, and we'll pick
- 7 up with AEZ at that point. All right, thanks.
- 8 (Brief recess.)
- 9 MR. KEIGWIN: Okay, so we've got one last
- 10 topic that we wanted to cover today regarding worker
- 11 protection standard that is the application exclusion
- 12 zone. I think I said -- I did it right this time,
- 13 Nancy? So, Kevin, can you help kick this one off?
- 14 MR. KEANEY: Well, pesticide labels have
- 15 basic provisions saying don't spray people. And it's
- 16 kind of straightforward. Perhaps the provision in the
- 17 worker protection, the application exclusion zone was
- 18 trying -- it was trying to give ways in which work
- 19 would not have to be stopped during application in
- 20 order to prevent spraying people.
- 21 But I think what we're concerned with here
- 22 is the challenge, the complexity of the application
- 23 exclusion zone provision or the fact that there's
- 24 already a provision labeling that says don't spray
- 25 people, or does it create challenges for enforcement

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- 1 since you have to be present as an inspector to
- 2 witness violation of the provisions of the application
- 3 exclusion zone? Those are all questions that I think
- 4 would be helpful to discuss.
- 5 MR. KEIGWIN: Okay. So Damon, Iris, Amy.
- 6 All right, Damon.
- 7 MR. REABE: Just a clarification, does the
- 8 application exclusion zone -- in aerial application,
- 9 we're using spotters that are trained by our -- by our
- 10 company. They travel to the field, and they observe
- 11 the application and they carry two-way radio
- 12 communication so that they can communicate with the
- 13 pilot. And they're observing where the spray is
- landing and then communicating that back to the pilot.
- So in an application exclusion zone as --
- 16 would a -- would a person that's trained and wearing
- 17 PPE be allowed in the application exclusion zone or
- 18 not?
- 19 MR. KEANEY: If you follow the -- if you
- 20 look at the fact sheet that's provided there, it's --
- 21 it's admittedly about ground application and then
- 22 having a sort of a bubble of protection around the
- 23 application -- applicator equipment that would allow
- 24 people in, as long as they weren't within that --
- 25 within that bubble.

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- 1 MR. REABE: So, but being -- is it possible
- 2 to be within the bubble with PPE donned?
- 3 MR. KEIGWIN: Nancy, do you want to clarify?
- 4 MS. FITZ: Yeah, I'd love to jump in. Yes,
- 5 the -- and a handler who is properly trained and
- 6 equipped and involved with the application is allowed
- 7 to be in the bubble.
- 8 MR. REABE: Thank you.
- 9 MR. KEIGWIN: Iris, then Amy.
- 10 MS. FIGUEROA: Thank you. So just generally
- 11 and briefly, we just want to reiterate, we think this
- 12 is an important protection. One of the leading causes
- of pesticide poisoning for farmworkers is actually
- 14 exposure from nearby or adjacent fields, so this is,
- 15 as you expressed, just trying to get at preventing
- 16 some of that harm beyond what may be in the label an
- 17 insert of having explicit and practical measures that
- 18 can be taken to help prevent that harm, not just for
- 19 the workers, but also for bystanders who may be
- 20 affected.
- MR. KEIGWIN: Amy, then Andy.
- 22 MS. LEIBMAN: Thank you. I just wanted to
- 23 echo some of that, and that really I think that it's
- 24 important to look at the intent of what the worker
- 25 protection standard is trying to do in terms of

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- 1 minimizing the exposure of the worker to pesticides.
- 2 And it's basically just trying to keep -- keep workers
- 3 away, and it might have a big word -- application
- 4 exclusion zone -- but in essence it's something that's
- 5 pretty important that's looking at how can we make
- 6 sure -- how can we minimize workers' exposure.
- 7 So in terms of, you know, the challenges, it
- 8 is consistent with your mission, and, you know, I have
- 9 lots of ideas if you want to go further than what's in
- 10 the WPS, if you want to strengthen this part. I'm
- 11 happy to chat with you about that, but in terms of
- 12 what you're trying to do here, it's a good first step
- in terms of trying to keep the worker protected.
- 14 MR. KEIGWIN: Andy, then Sharon, then Liza.
- MR. WHITTINGTON: So agree that we need to
- 16 keep this stuff off of -- nobody wants to spray
- 17 people. And I don't come from an area with a lot --
- 18 large migrant worker population, so I'm thinking of
- 19 this in terms of explaining it to my farmers who don't
- 20 have a lot of workers in any particular area, and it's
- 21 with the difference between the onsite obligations
- 22 versus the offsite -- outside of the facility
- 23 boundaries. And the question that I have been asked
- 24 is a car coming down a highway, if you're spraying the
- 25 end of the field, a car coming down the end of the

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- 1 highway, do you cease application at that point until
- 2 it moves out of the area. I mean, that's one.
- 3 Obviously, if a person is walking down the
- 4 highway, I would advise them to cease application
- 5 until that person is gone, but that was one of the
- 6 things when it came up about the houses that are next-
- 7 door, you know, not owned by the facility but a
- 8 neighboring house, if the people are inside, do you
- 9 have to cease application within the hundred feet, or
- 10 do you have to wait until they're not home?
- 11 There's -- so those are the two instances
- 12 that my farmers have asked me for clarification on, is
- 13 the automobiles on a highway and if you have to cease
- 14 application for people or if they're -- obviously if
- 15 they come outside of the house, they would cease
- 16 application, but if they're inside the house while
- 17 you're making the application, do you have to cease
- 18 application until they're not home.
- 19 MR. KEANEY: Nancy, I'd like you to respond
- 20 to it just as a result.
- 21 MS. FITZ: Thanks, Kevin. So the rule
- 22 itself says if any person -- worker or other person --
- 23 other than a trained and equipped handler involved
- 24 with the application is in the AEZ, the handler has to
- 25 suspend the application. The information -- so if

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- 1 there's some -- so that would say if somebody's in
- 2 that car, if somebody's in the house, if somebody's
- 3 walking down, they would have to suspend.
- 4 What we heard from the states right when
- 5 this came out was, well, when can they start up again.
- 6 And the rules does -- does not address that. And, so,
- 7 the handout that Kevin provided with the AEZ
- 8 interpretation says if that car's coming down or they
- 9 think somebody's in the house, they have to suspend,
- 10 but then if they can assess the situation, assure that
- 11 they can continue the application without contacting
- 12 that person, then they can resume.
- So in theory, if the wind's blowing the
- 14 other direction or they can be sure they're not going
- 15 to contact the person in the car or in the house, then
- 16 they can continue. You did get to some areas where we
- 17 do need to kind of provide some clarification in terms
- 18 of what exactly is contact in this -- with the car and
- 19 the house, and that's one of the things on our to-do
- 20 list yet is to provide some clarification on that.
- MR. KEIGWIN: Sharon, then Liza.
- MS. SELVAGGIO: I want to say that with
- 23 regard to this AEZ, the 100 feet already seems quite
- 24 minimal for aerial air-blast fumigation, smoke, mist,
- 25 et cetera. We know that drift, especially for those

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- 1 kinds of applications, can extend far beyond that. So
- 2 we definitely are not in favor of weakening the size
- 3 of the AEZ at all.
- 4 The other thing that concerns us is that
- 5 we've become aware that some -- some producers are
- 6 apparently interested in interpreting this provision
- 7 to allow sheltering in place for migrant housing,
- 8 labor housing that is onsite or adjacent to some of
- 9 the agricultural areas. And we're very concerned
- 10 about that. We don't think that that is a fair
- 11 interpretation of what this rule was meant to address.
- We do recognize the difficulties in
- 13 implementing this when there is housing especially and
- 14 when night applications might take place, but we
- 15 believe that, you know, the intent of this particular
- 16 provision really needs to be upheld because we're not
- 17 just talking workers now, but we're talking the
- 18 workers' children, the workers' family, and other
- 19 people who, you know, could potentially be affected
- 20 that are -- the intent of this provision is to protect
- 21 those other people who might be quite vulnerable,
- 22 untrained, young, sick, you know. So we don't want to
- 23 see any weakening of this particular provision.
- MR. KEIGWIN: Okay, Liza, then Dominic, then
- 25 Tim.

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- 1 MS. TROSSBACH: Again, as I had mentioned in
- 2 our previous discussion, pesticide regulatory
- 3 officials certainly support protections of
- 4 workers/handlers/bystanders, you know, any persons
- 5 involved. I think with the application exclusion
- 6 zone, I think it is for some kind of a difficult
- 7 concept because it's a moving target as the
- 8 application moves, but I think that's a matter of
- 9 outreach and education, so applicators understand
- 10 that, and I think the guidance that's been provided by
- 11 the EPA will assist and that there may be further
- 12 guidance needed, just so we can make sure, you know,
- 13 that individuals, you know, do particularly understand
- 14 that.
- I think that there was a question or a
- 16 comment about the enforceability of this and does a
- 17 state lead agency or a regulatory official need to be
- 18 onsite. As I had mentioned earlier, we do routine
- 19 inspections and use observations, so there may be the
- 20 opportunities that we're actually onsite during these
- 21 applications, but if we were to get a tip, some kind
- 22 of report, we would handle it like we do any
- 23 investigation at that time, which would include, you
- 24 know, interviewing the complainant, interviewing the
- 25 respondent, which may be the agriculture producer, you

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- 1 know, applicator, you know, handlers, you know,
- 2 workers to gather as much information, looking at
- 3 records, et cetera, to try to determine if, in fact,
- 4 those provisions were met. So we would handle that as
- 5 we do any other type of tip, complaint, or report
- 6 regarding a potential pesticide misuse.
- 7 So it's having your regulators educated,
- 8 having your industry regulated, and then -- or excuse
- 9 me, educated, and then being able to go out and do
- 10 those investigations if needed.
- 11 MR. KEIGWIN: Dominic, then Tim, then
- 12 Andrew.
- 13 MR. LAJOIE: Thank you. I just want to
- 14 share one of the challenges on my farm. I do all of
- the applications on our crops, and it's actually ATV
- 16 riders or all-terrain vehicles that have access to the
- 17 public roads around our farms, and all these public
- 18 roads are dirt roads, but it's access to the public.
- 19 And a lot of times, I don't see them before they show
- 20 up into my exclusion zone.
- 21 So whether they show up behind me, and so I
- 22 immediately stop application, but a lot of times I'm
- 23 probably in violation with this rule. Some of these
- 24 ATV riders are educated enough to know that if they
- 25 see me, they'll stop and wait. A lot of these are

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- 1 young kids riding around on the trails. You know,
- 2 they're just -- they don't understand.
- 3 But I guess it's going to be a challenge for
- 4 me to really keep that exclusion zone without knowing
- 5 when somebody's going to pop up behind me. That's
- 6 just one challenge of people in that zone.
- 7 MR. KEIGWIN: Tim, then Andrew.
- 8 MR. TUCKER: I don't see anything in the
- 9 notes regarding this, about the considerations of the
- 10 different materials that might be being applied, you
- 11 know, whether it's a pesticide or herbicide. And
- 12 anything that's stating, you know, maybe a time limit
- 13 for this AEZ, you know, because it seems to me, having
- 14 been in the pest control industry for 18 years, that
- 15 we're not only trying to keep it off people when we
- 16 spray but trying to minimize their exposure maybe even
- 17 for a certain amount of time.
- 18 So I think my questions would be -- and I
- 19 have a concern, too, like Sharon does for the hundred-
- 20 foot limitation seems very, very minor and very small.
- 21 But what is the time -- was there any consideration
- 22 given to the difference in materials or time, and then
- 23 is there any kind of communication that goes on
- 24 between the applicators and the harvesters and growers
- 25 much like we have drift watch where the pickers or

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- 1 growers, harvesters are notifying aerial applicators
- of where they would be harvesting, you know, on
- 3 certain days to minimize exposure.
- 4 So are there any -- are there any guidelines
- 5 for communication as well as these time
- 6 considerations, how long you should be out of the
- 7 area?
- 8 MR. KEANEY: There are the -- excuse me.
- 9 There are things that are product-specific, obviously,
- 10 as far as the -- that requires notice of workers, and
- 11 then there are also the product-specific restrictions
- 12 on entry based on toxicity of the product, obviously,
- 13 after application.
- 14 MR. KEIGWIN: Andrew?
- 15 MR. THOSTENSON: I believe the AEZ -- and
- 16 Nancy can help me with this -- the AEZ -- the buffer
- 17 expires as soon as the application is completed. It
- 18 goes along -- you know, when you're -- you have to
- 19 think of it as an invisible bubble around you. When
- 20 you're going down the field and you're spraying, you
- 21 know, I'm not going to have people in that area. But
- 22 as soon as I get further down the field, then that
- 23 area that I just sprayed is different. It's no longer
- 24 in an AEZ. It may be under an REI, which is a
- 25 different animal in general, restricted entry period.

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- 1 Does that help you with that?
- Nancy, am I correct on that? Okay. Boy
- 3 scary.
- 4 You know, I've been training pesticide
- 5 applicators for 21 years. And the first time I saw
- 6 this AEZ thing, I thought it was some kind of weird
- 7 construct that only EPA could come up with. And I
- 8 thought that it would be very difficult to explain to
- 9 my applicators. And one applicator explained it all
- 10 to me in a very short sentence: we don't spray
- 11 people, okay? So if that's the prime directive, then
- 12 this whole AEZ thing is not really that big of a deal.
- We don't spray people. We spray pests.
- 14 And, so, the AEZ thing seems to me in my experience
- 15 with my applicators to be a tool to reinforce that
- 16 notion that we don't spray people. And, so, you know,
- 17 my early reservations to this particular rule have
- 18 kind of melted away. As long as it's properly
- 19 explained, and when the farmer or an applicator
- 20 explains to me in response we don't spray people, and
- 21 that's the answer to the AEZ, then it all makes sense.
- 22 So that's my spiel.
- MR. KEIGWIN: Okay, Richard.
- MR. GRAGG: Okay, so the -- I'm just
- 25 thinking about the discussion about the drift and then

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- 1 the minimum age discussion as well. And I'm not clear
- 2 -- I get what you just said, you don't spray people,
- 3 but I don't -- I'm not clear how this 100 feet -- what
- 4 it's really accomplishing. I'm thinking, okay, you're
- 5 in a plane and you're putting out the pesticide,
- 6 where's the AEZ on that?
- 7 MS. FITZ: So the AEZ is basically
- 8 assistance around the application equipment that moves
- 9 with the application equipment. So in addition to
- 10 don't spray people, what it says is if someone's near
- 11 the application equipment, stop and then the ag
- 12 employers have to make sure workers are not near the
- 13 application equipment. So if I'm -- the application
- 14 equipment, I'm going to stick my arms out, this is the
- 15 AEZ, as soon as I'm past it's gone. We're trying to
- 16 keep people out of this area right there.
- 17 MR. GRAGG: So this only applies to certain
- 18 types of applications or equipment?
- 19 MS. FITZ: It applies to different -- it
- 20 applies to most kinds of application equipment. The
- 21 distance may be different. It's 100 feet for aerial,
- 22 air-blast, fumigants, although fumigants tends to be
- 23 superceded by labels. And if it's a fine or smaller
- 24 droplet size. Otherwise, they're ground applications,
- 25 medium droplet-sized, unless you're really, really

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- 1 close to the ground, it's 25 feet.
- 2 MR. GRAGG: So I --
- 3 MS. FITZ: And it only applies -- it only
- 4 exists during the application itself.
- 5 MR. GRAGG: So I just want to go back to his
- 6 point. Mine's a little different. If you have
- 7 different types of material that you're applying, then
- 8 how does one uniform distance apply to all these
- 9 different types of chemicals that may react with the
- 10 air or whatever. They're different, so they're going
- 11 to have different reactions or dispersion, whatever
- 12 you want to call it.
- MS. FITZ: So the dispersion really is
- 14 probably related more to droplet size than anything,
- 15 as opposed to what -- what the chemistry is, so that's
- 16 why we accounted for the droplet size. We did think
- 17 about toxicity, but, frankly, it's confusing enough.
- 18 Adding toxicity would make it even more difficult to
- 19 explain and understand.
- 20 And let's keep in mind, we're not saying
- 21 there's any pesticide actually being applied in the
- 22 application exclusion zone. This is -- if this is my
- 23 target area, we're just saying not every single drop
- 24 lands exactly where you want it. And if it doesn't,
- 25 it's probably going to be in this area closest to the

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- 1 application equipment. So it's an extra precaution to
- 2 help people make sure they comply with the do-not-
- 3 contact requirement.
- 4 MR. KEIGWIN: Andrew, then Damon.
- 5 MR. THOSTENSON: Yeah, the -- you know, my
- 6 friend over here, this aerial applicator, he knows
- 7 that on a windy day he's going to spray so that that
- 8 pesticide drifts down into the location that he wants.
- 9 So he's going to offset that particular spray
- 10 application. He knows or she knows roughly where that
- 11 spray droplet's going to go. And you also know that
- 12 if there's a person in that area, you're going to hit
- them and you know that you're going to be held liable
- 14 with the state lead agency if you hit that person.
- 15 So I do understand the notion that this AEZ
- 16 thing may be a much bigger deal than it really is, but
- 17 we already hold aerial applicators or any other
- 18 applicator responsible for an exposure event,
- 19 regardless. So, again, it seems to me it's mostly a
- 20 tool. I'm not sure it's a rule that's a gotcha rule.
- 21 MR. KEIGWIN: Damon, then Liza.
- 22 MR. REABE: I think just to answer your
- 23 question, Richard, the spray drift task force, when
- 24 they did all the work to develop the ag drift model,
- 25 what they found was that the chemistries that were

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- 1 getting mixed with the water, there was no significant
- 2 -- there was no difference in the properties as far as
- 3 downwind dispersion. So when you asked the question
- 4 about -- I think, if I understand your question
- 5 correctly, you were asking about one product might
- 6 drift more than another, and that's not the case.
- 7 And really to kind of echo what Andrew's
- 8 saying and when we looked at this, this is -- this
- 9 is putting in writing a best-management practice.
- 10 When -- as -- whether you're an aerial applicator or a
- 11 ground applicator, when there are people downwind, we
- 12 suspend the application, and there's a lot of
- variables that are associated with how far they're
- 14 downwind, what is the wind speed, you know, what is
- 15 the application hype going to be at that time.
- 16 There's just a very large number of
- 17 variables that we're taking into consideration while
- 18 making these applications. And suspending an
- 19 application because there's people present downwind is
- 20 -- I spend more time circling than spraying. I mean,
- 21 that's a true statement. I'm not saying that to be
- 22 smart about it. That's what we do. We -- and, so, I
- 23 hope that provides a little bit of comfort for those
- 24 that are wondering how this works. It's easy for an
- 25 applicator to understand the concept, and it's easy

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- 1 for an applicator to comply with.
- 2 MR. KEIGWIN: Liza.
- 3 MS. TROSSBACH: From a pesticide regulatory
- 4 perspective, obviously when -- if -- when we're doing
- 5 any type of inspections or investigations to ensure
- 6 compliance with the label requirements, we'll look at
- 7 the compliance at the AEZ, but that does not preclude
- 8 any other part of the label from being enforceable and
- 9 having to meet that. So while an applicator may meet
- 10 an AEZ requirement, if there is drift, that's a
- 11 completely different issue and it will be looked at
- 12 separately. So the totality of the application, so
- 13 the concerns about drift, you're right, certain
- 14 products, you know, may be apt to drift more, certain
- 15 types of applications may be more subject to drift.
- 16 We would still look at the drift component, along with
- 17 the AEZ.
- 18 So that kind of takes into account some of
- 19 those concerns about it's only specific to AEZ is
- 20 based on the type of application and the droplet size,
- 21 but other parts of the label focus on the chemistry of
- 22 that product, and that's why there may be -- you know,
- 23 the language about drift or buffer zones or other
- 24 things. So we have to look at it as one part of a
- 25 label and what has to be done to apply it correctly

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- 1 and labeling.
- 2 MR. KEIGWIN: So I think what Kevin and I
- 3 have heard from this discussion is that some
- 4 additional guidance could be useful and that there may
- 5 be some additional scenarios that -- in the guidance
- 6 that we've developed to date could be further enhanced
- 7 and that there's a role that education programs can
- 8 play in helping to better explain what this provision
- 9 is meant to be. And does that reflect what -- did
- 10 this end of the table hear what was happening around
- 11 the rest of table?
- 12 Damon?
- MR. REABE: When you're talking about
- 14 additional guidance, you know, this is ultimately
- 15 labeling, which is guidance for the applicator,
- 16 correct?
- 17 MR. KEIGWIN: It could be label language.
- 18 It could also be interpretive guidance that we provide
- 19 to state agencies to -- up on our website to be
- 20 included in continuing education programs for
- 21 certification.
- 22 MR. REABE: Sure. Okay, well, from -- as a
- 23 -- from the aerial application community, it's -- it
- 24 is very clear for whatever that's worth.
- 25 MR. KEIGWIN: Any other comments before we

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- 1 close this one out?
- 2 (No response.)
- 3 MR. KEIGWIN: Okay. Thank you all very
- 4 much. So I'm going to invite Arnold Layne, the Deputy
- 5 Director for OPP for Management, as well as Susan
- 6 Jennings, who is our Public Health Officer for the
- 7 Office of Pesticide Programs, to come up and give us a
- 8 brief update on the first meeting of the new public
- 9 health workgroup.
- 10 MR. LAYNE: Good morning, everyone. I'm
- 11 Arnold Layne. I'm Deputy Office Director, the Office
- 12 of Pesticide Programs. So at the last PPDC meeting,
- there was a lot of talk about forming a public health
- 14 workgroup under the auspices of the pesticide program
- 15 dialogue committee. And the impetus for doing such
- 16 was the fact that we were in the height of the Zika
- 17 crisis, national crisis, and then the growing public
- 18 health crises, whether they're natural or manmade,
- 19 including hurricanes and emergent pathogens.
- 20 And many PPDC members suggested and
- 21 requested that we form a public health workgroup to
- 22 deal with some of the issues related to public health.
- 23 And, so, on Tuesday, October 31st, Halloween, we held
- 24 our first kickoff meeting, which was an organizing
- 25 meeting. And it was open to the members of the

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- 1 workgroup only because of the fact it was an
- 2 organizational meeting.
- 3 And our goal was to define the mission and
- 4 determine the goals of the workgroup. So just to give
- 5 you a sense of the diversity of the workgroup, there
- 6 are 21 members representing registrants, both
- 7 conventional, biological and antimicrobial pesticides,
- 8 public health groups, academicians, NGOs and other
- 9 associations, as well as federal partners, including
- 10 CDC and NIOSH, the Armed Forces Pest Management Board,
- 11 as well as our own EPA regional offices.
- 12 And, so, we were, in the short time that we
- 13 had, quite ambitious and -- but successful in
- 14 hammering out a mission statement, and that mission
- 15 statement should appear on the slides in one second.
- 16 Oh, I have the clicker. Thank you.
- 17 So you probably can't read it, but I will
- 18 read it to you. The workgroup -- the mission
- 19 statement is intentionally broad, and it reads as
- 20 follows: The public health workgroup formed under the
- 21 auspices of the EPA Pesticide Program Dialogue
- 22 Committee will focus on policy, advice, information,
- 23 and recommendations regarding pest management methods
- 24 that control public health pests. The workgroup will
- 25 provide recommendations to the PPDC for consideration

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- 1 and sharing with the U.S. Environmental Protection
- 2 Agency.
- 3 The group then, once we codified our
- 4 mission, we then delved into the most difficult area,
- 5 and that was coming up with areas of focus. And at
- 6 first we had a plethora of just a long list of
- 7 suggestions of topic areas. And, so, one of the
- 8 workgroup members was successful in seeing major
- 9 headlines and some of the topics could meld together.
- 10 And, so, we decided to go with three focus areas or
- 11 three headline areas.
- The first one, which is pretty overarching,
- is communications. So in that regard, the
- 14 discussions focused around how might the agency
- 15 better communicate the risks and values of public
- 16 health pest interventions, what should the agency be
- 17 communicating, how and to whom, how can we improve
- 18 communications, particularly around technical topics,
- 19 focus on communicating the role that pesticides play
- 20 in maintaining and ensuring the high standards of
- 21 public health enjoyed in the United States.
- The next focus area was national emergency
- 23 response plan. So the objective there would be to
- 24 develop an action plan or a standard operating
- 25 procedure. Likely you've heard the terminology SOP,

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- 1 standard operating procedure, to help respond to
- 2 natural or manmade disasters. And in that vein, what
- 3 can the agency do to prepare for emergency public
- 4 health tests and diseases and to public health
- 5 emergencies that are a result of natural or manmade
- 6 disasters?
- 7 Public health emergencies sometimes test the
- 8 agency's ability to respond quickly and easily. By
- 9 anticipating some frequent needs during emergencies,
- 10 EPA could be a more effective partner for recovery
- 11 such as creating an SOP or action plan tailored to
- 12 different scenarios or environments after being
- impacted by a natural or a manmade disaster, defining
- 14 suitable tactics for insect disease vector control.
- 15 An example of a manmade disaster was actually in 2001,
- 16 which was the Anthrax attacks. EPA supported this
- 17 incident, but there may be a need to improve our
- 18 ability to respond to bio attacks in general. So that
- 19 was the second focus area or headline area.
- 20 And the last one is resistance management.
- 21 And the objective there is to further define and
- 22 elevate the agency's role in public health pest
- 23 resistance prevention and response. And along those
- 24 lines, the agency -- or the workgroup, with the
- 25 support of the PPDC, could do a number of things --

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- 1 develop a plan to understand and prevent resistance to
- 2 treatments such as using predictive modeling and data
- 3 analytics and proper use of pesticides, evaluate
- 4 resistance impacts on emergency response.
- 5 The group would like to focus on resistance
- 6 management for public health pests, similar to what's
- 7 been done for herbicides. We want to educate efforts
- 8 supporting the need to prevent and minimize further
- 9 development of resistance in pest populations; and,
- 10 lastly, evaluate expeditious means to clear or approve
- 11 new pesticides to encounter or counter resistant pest
- 12 threats when public health risks arise.
- So our next meeting, which we have not
- 14 scheduled yet, but will very shortly, will allow us to
- 15 narrow our focus and add more specificity to these
- 16 three headlines. Before I end, I do want to thank the
- 17 workgroup members for their productive meeting. We
- 18 didn't have a lot of time, but we got a lot
- 19 accomplished in that short span of time.
- I also want to thank them for their time,
- 21 talent, and their commitment to this extremely
- 22 important topic. And with that, I think I covered
- 23 this in five minutes.
- MR. KEIGWIN: You did. Thank you.
- MR. LAYNE: The agenda called for it.

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- 1 MR. KEIGWIN: So are there any quick
- 2 questions or comments for Arnold? Aaron and then
- 3 Liza.
- 4 MR. HOBBS: Thank you. So I have a couple
- 5 of questions about process and membership. So being
- 6 new to the PPDC in an official capacity at this
- 7 meeting, not right now probably, but if we could get
- 8 some more clarity about how this workgroup was spun
- 9 up. As I heard it right now, it sounds like let's
- 10 create a workgroup, and then we'll decide what we're
- 11 going to do later. It seems a little backwards to me,
- 12 but, again, I'm new. Maybe that's normal to bring
- 13 clarity to the mission after the workgroup is created.
- 14 So I'd like just some more clarity around process for
- 15 -- so that as we move forward together we understand
- 16 exactly how to be engaged and what the proper order
- 17 for that is.
- But then also membership, given that there
- 19 are a significant number of new members, myself
- 20 included, that are extremely interested in anything
- 21 that relates to public health pesticides, I would call
- 22 that that membership be reopened and that especially
- 23 those that are new to the table have the opportunity
- 24 to serve on the workgroup.
- MR. LAYNE: Okay, so, as I mentioned, the

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- 1 impetus for going forward with the workgroup was the
- 2 fact that we were dealing with a national crisis of
- 3 Zika. And then came the hurricanes and such. And the
- 4 PPDC at that time felt that it was important for us to
- 5 have a side workgroup to focus on public health issues
- 6 and bring -- as I mentioned, the role of the workgroup
- 7 is to bring issues to the PPDC for consideration. So
- 8 the fact that you're on the PPDC will mean that
- 9 anything that we discuss any recommendations that we
- 10 bring forward, this entire body will have an
- 11 opportunity to weigh in on it.
- 12 And, so, we did open up a call for
- 13 membership. We got overwhelming response, and as you
- 14 may know, in order for a workgroup to be successful --
- 15 and we have a time limit -- we have a year in which to
- 16 work. In order for any workgroup to be really
- 17 successful, the membership needs to be as tight as
- 18 possible. And, so, I would -- I take your
- 19 recommendation to reopen, but we went through an
- 20 exhaustive process to get the workgroup where we are.
- 21 We have now formed and gelled. We went
- 22 through the storming phase on Halloween, and we're in
- 23 the process of moving forward. I'm not certain
- 24 opening up membership -- we had to turn away some
- 25 folks, and that will cause a lot of angst, and I don't

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- 1 think that's a productive approach to take in
- 2 reopening membership.
- 3 Again, as this body, we are reporting to
- 4 you, and you will have an opportunity to weigh in on
- 5 anything that we bring forward for your consideration.
- 6 MR. KEIGWIN: Okay, I'm just going to take
- 7 the remaining cards up, plus Jim Fredericks before
- 8 I -- you just got in.
- 9 MR. LAYNE: I'm sorry, Rick.
- 10 MR. KEIGWIN: Yeah.
- 11 MR. LAYNE: I just want to add one thing.
- 12 Going forward, as I mentioned, the workgroup meetings
- 13 are open. And, so, if you would like to attend those
- 14 meetings, you're more than welcome to attend those
- 15 meetings. But there will be open meetings, but the
- 16 workgroup will -- the Public Health Workgroup will be
- 17 setting the agenda, will be having the dialogue, and
- 18 depending upon the workgroup's recommendations, we
- 19 will determine how we will deal with people who attend
- 20 from the public.
- 21 MR. KEIGWIN: Okay, Liza, then Jay, then
- 22 Cynthia.
- 23 MS. TROSSBACH: Thank you. I want to just
- 24 say that -- I have a comment and question. The
- 25 comment is I think it's absolutely appropriate to have

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- 1 -- that the Public Health Workgroup, I think, the
- 2 experience that state lead agencies, tribes and
- 3 territories experience and are experiencing with Zika
- 4 and, of course, the most recent, you know, national
- 5 disasters. I think it's absolutely appropriate, and I
- 6 think there are a lot of issues to be addressed.
- 7 I particularly am happy with the -- you
- 8 know, with the national emergency response plan. I
- 9 think that will help states and tribes and territories
- 10 to understand what their role is. Obviously as we
- 11 regulate pesticides, we are brought into a number of
- 12 those situations, so it would be very helpful to us to
- 13 understand or to get some guidance on what our roles
- 14 may be, particularly the role of pesticides in public
- 15 health situations. You know, I think that's fantastic
- 16 and, of course, the resistance management.
- 17 I do have just one question. When we're
- 18 talking about public health pests, because the group
- 19 is -- you know, it's broad -- the mission is broad,
- 20 does that include only those pests that are identified
- 21 as public health pests, or could it be, you know,
- 22 anything beyond that? You know, that may come up.
- 23 And, so, I just want to make sure that it could be,
- 24 you know, that it is broad or is it just specific to
- 25 those listed.

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- 1 MR. LAYNE: Well, we actually -- thank you,
- 2 first of all. We got into a conversation about some
- 3 of the nuisance pests. And remind me where we ended
- 4 up on those. I think there are -- we will consider
- 5 those as we move forward, if I'm -- if I remember
- 6 correctly. And in particular, we were talking about
- 7 biting mosquitoes that may not vector disease. So --
- 8 but, yes, I think it will include all kinds of pests.
- 9 MR. KEIGWIN: Jay, then Cynthia, then Lori
- 10 Ann.
- 11 MR. VROOM: So I've talked with a couple of
- 12 representatives in the workgroup and am impressed with
- 13 the quality of the work that you've done so far and
- 14 the agenda that you put together, so congratulations.
- 15 I think resistance management is important,
- 16 and I'm glad to see that that's a highlight and focal
- 17 point and would ask you to keep in mind that quite
- 18 often agricultural resistance management concerns very
- 19 much overlap with those in the public health
- 20 application sector, and I'm sure that the staff of the
- 21 agency will help connect those dots.
- 22 MR. LAYNE: Thank you, Jay. Duly noted, and
- 23 we did talk about that in the first workgroup meeting.
- 24 Thank you, sir.
- 25 And I will say also, just to your point,

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- 1 nuisance pests can easily become public health pests.
- 2 MR. KEIGWIN: Cynthia, then Lori Ann, then
- 3 Kim.
- 4 MS. PALMER: I appreciate that you've got
- 5 this workgroup, given the horrors of Zika and the
- 6 hurricanes. I just had a question regarding that last
- 7 bullet under Communications. You said that part of
- 8 the role would be to delineate -- I may be getting
- 9 this slightly misquoted, but the important role of
- 10 pesticides in maintaining the high standards of life
- in the United States, something like that. And I just
- 12 wanted to acknowledge that sometimes pesticides are a
- 13 problem and sometimes they're a solution. And, so, if
- 14 we change the wording to pest -- the importance of
- 15 pest control, I think we would be good with that.
- 16 Thank you.
- MR. LAYNE: Thank you.
- 18 MR. KEIGWIN: Lori Ann, then Jim.
- 19 MS. BURD: Thanks. So if human-caused
- 20 climate change leads to more hurricanes and natural
- 21 disasters, I think -- I'm curious to hear from you all
- 22 more about what is an emergency. And, you know,
- 23 you've just talked very briefly about what, you know,
- 24 regular sort of pest mosquitoes versus carrying
- 25 mosquitoes might mean. And, so, I'm -- you know, I'm

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- 1 hoping you guys will really work on articulating that
- 2 as an issue.
- In Houston, there were just 6 million acres
- 4 of Naled sprayed. And there wasn't a disease risk
- 5 raised. It was a -- that they were really bothering
- 6 people on the ground. It was an adulticiding and, you
- 7 know, I wasn't on the ground. I don't know exactly
- 8 what was going on there. I wonder if larviciding
- 9 might have been a better choice for right then, you
- 10 know, and I just urge a very cautious and thoughtful
- 11 response to this, you know, measuring is there a human
- 12 health threat, is there not a human health threat, are
- 13 we anticipating a huge hatch, or is it happening right
- 14 now, is it getting in the way of relief efforts.
- And it's just a really robust conversation
- 16 about what an emergency is. And from the endangered
- 17 species perspective, there are a lot of species
- 18 getting really hammered by these hurricanes right now,
- 19 and to withstand an aerial application of Naled,
- 20 especially over such large acreage, could really be
- 21 the end of some species. So some thoughts for your
- workgroup.
- 23 MR. LAYNE: Thank you. We appreciate that
- 24 and we will take that to the workgroup. We did --
- 25 just so that you know, we had quite a bit of

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- 1 conversation on IPM and the role that IPM plays, not
- 2 just pesticides. And we also talked about the fact
- 3 that with some of the workgroup members, like
- 4 Nichelle, for example, how it's so important to get
- 5 children and educate children.
- 6 Having served the agency in the lead role
- 7 for Zika, and it was in the midst of that crisis, I
- 8 can assure you that when children are taught about
- 9 public health issues or any issues that you can liken
- 10 it to recycling, for example. They go home, and they
- 11 tell the parents, no, don't put that plastic bottle in
- 12 the garbage, it can be recycled. So we talked a great
- 13 deal about IPM.
- It's just not -- I mean, there's a long list
- of things that fall under those three major headlines
- 16 that we just don't have the time to talk to you about
- 17 today. And we want to go back and further refine
- 18 those three major headlines. But we certainly take
- 19 into consideration IPM, and we promote IPM quite a
- 20 bit, as we did with Zika.
- 21 MR. KEIGWIN: Jim.
- MR. FREDERICKS: Well, thanks. And I wanted
- 23 to first of all just commend EPA for putting together
- 24 this workgroup and also to commend you on noting the
- 25 importance of pesticides and pest control and IPM in

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- 1 ensuring public health as we know it in the United
- 2 States. With regard to the comment about nuisance
- 3 pests, I think nuisance pests we often think of or we
- 4 perceive nuisance pests as being simply a nuisance,
- 5 but oftentimes these nuisance pests are also important
- 6 tests of public health.
- 7 And, so, when we think about maintaining
- 8 that quality of public health, it's important to also
- 9 consider things that we might consider, you know,
- 10 thinking about things we might consider a nuisance,
- 11 like cockroaches and remembering that they're
- 12 important -- important public health pests because of
- 13 the fact that they can -- you know, they can -- they
- 14 can vector foodborne illness. Stinging insects send
- 15 people to the hospital every year. This is important.
- 16 And, so, I commend you on that.
- 17 My caution for the workgroup -- and as part
- 18 of the workgroup I know that I -- I brought it up, but
- 19 I think it's important that we maintain a focus within
- 20 that public health workgroup on the impact areas that
- 21 EPA has -- has purview over. So specifically the
- 22 pesticide areas.
- So, thanks, and appreciate the time.
- MR. LAYNE: Thank you, and we appreciate
- 25 that. We actually joked around with staying in our

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- lane, in the L A Y N E lane at the meeting, so thank
- 2 you, Jim.
- 3 MR. KEIGWIN: Okay, I think Leyla had a
- 4 quick --
- 5 MS. MCCURDY: Yeah, thank you so much. I'm
- 6 sorry, we're running late, but I need a little
- 7 clarification about the process. This is functioning
- 8 -- our health group is functioning a little bit
- 9 different than the other FACA committees that I have
- 10 served on. So what is the process -- what is the time
- 11 line before reporting to us? You said you are
- 12 reporting to us, and when are we going to see what,
- 13 and how can we chime in? You said a year time frame.
- 14 So are there going to be documents shared with us by
- 15 email, and can you just explain quickly what the
- 16 process is?
- 17 MR. LAYNE: Yeah, so, the workgroup is going
- 18 to deal with that, your very issue. We began talking
- 19 about that, but, again, this is the body that we
- 20 report to, so I'm imagining that there will be a
- 21 number of venues and opportunities to engage the group
- 22 either by email, when the PPDC gets together. It gets
- 23 together, I think, just twice a year. So -- and we
- 24 think that we will have some output sooner than that,
- 25 and we will find ways in which to communicate upward

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- 1 and do it the right way. And Dea will help us with
- 2 that to make sure that we are within the rules of
- 3 FACA.
- 4 The year time line or time frame is given to
- 5 us, and we want to be able to do what we can within a
- 6 year. There are some opportunities to go a little
- 7 beyond that, but the whole idea of a side work group
- 8 under the auspices of the PPDC is to be focused, as
- 9 Jim said, and get it done within a year. We've talked
- 10 about there may be things that we just present to the
- 11 PPDC and ask the PPDC the workgroup can't resolve
- 12 this, but can we make a recommendation to the PPDC
- 13 that the agency take up a specific issue and perhaps
- 14 even form a subworkgroup and another group of people
- 15 to go work on that particular issue, emanating from
- 16 the public health workgroup itself and a
- 17 recommendation coming from that workgroup.
- 18 So I can't tell you this because just the
- 19 vast number of topics that fall under the purview of
- 20 public health, and we would be foolish that in a year
- 21 that we could take on all of them. And, so, our
- 22 objective is to narrow the scope of this and do some
- 23 meaningful work within the year and to provide the
- 24 PPDC with perhaps other recommendations that can go on
- 25 beyond the year, or to the agency, for that matter,

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- 1 that the agency come -- I imagine that the agency come
- 2 -- I imagine the SOP, having worked with Zika, and
- 3 having worked with a number of entities with Zika,
- 4 including the White House and, you know, a number of
- 5 other federal agencies and so forth and so on, state
- 6 lead agencies, et cetera, that we're talking about a
- 7 collaboration here in some of these topic areas.
- 8 The Armed Forces Pest Management Board, for
- 9 example, we talked about this having a lot of
- 10 tentacles and bringing those -- resistance management,
- 11 for example, has a lot of tentacles, and trying to
- 12 bring that together in some kind of way. Our
- 13 workgroup may not be able to do that successfully, but
- 14 we would urge the PPDC to find a way to coordinate
- 15 across the board with everybody dealing with
- 16 resistance management in some form or fashion so that
- 17 we're all moving in the same direction.
- 18 MR. KEIGWIN: Okay, thanks, Arnold and
- 19 Susan.
- 20 So our last major topic of the day, back to
- 21 the Kevin Keaney Show, is to discuss one issue
- 22 relative to the certification and training rule. So,
- 23 Kevin's coming back up.
- MR. KEANEY: Just a reminder of the -- of
- 25 the provisions in the revised applicator certification

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- 1 rule. And to comment on the process we went through,
- 2 we had extensive stakeholder involvement, and we
- 3 significantly changed the positions we had in the
- 4 proposal as a result of the stakeholder involvement.
- 5 So we engaged with the state regulatory agencies.
- 6 AAPCO had a group that we worked with. And we
- 7 received some very telling and useful comments from
- 8 the group. And it did move us away from a number of
- 9 our proposed positions to what we ended up with in the
- 10 final.
- 11 And if you would characterize -- if you
- 12 wanted to characterize the movement that we took, we
- 13 took -- we became much more flexible in what we were
- 14 proposing and far less prescriptive in what we were
- 15 ending up with in our final regulation. But some of
- 16 the key provisions in the areas we had in the final
- 17 there is there are new exams and administration
- 18 standards. There's competency gauge for private
- 19 applicators, where it didn't exist before. There are
- 20 some application methods, specific categories we
- 21 established that weren't in the earlier version. And
- 22 there were no standards for applicator
- 23 recertification, so we established some of those --
- 24 something in that area.
- 25 There's a key area that plays into the

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- 1 discussion of age, and that's there was no provision
- 2 in the existing regulation for gauging the competency
- 3 of noncertified applicators under the direct
- 4 supervision of a certified applicator. So we
- 5 established competencies for noncertified applicators,
- 6 and then there was very vague, vague descriptions or
- 7 definition of supervision of noncertified applicators.
- 8 So we tried to become a little more specific in the
- 9 definition of what constitutes good supervision of
- 10 noncertified applicators.
- And then there was the minimum age, which is
- 12 a minimum age requirements for all certified and
- 13 noncertified applicators. Noncertified applicators,
- on the whole, we're talking about the handlers under
- 15 the work -- the category of workers, with the term
- 16 handlers under the worker protection regulation. If
- 17 they are brought in to mixing, loading, or applying
- 18 under a certified -- the supervision of a certified
- 19 applicator. And this regulation is focused on
- 20 restricted-use pesticides, not general-use pesticides.
- 21 So the dates -- the effective dates have
- 22 changed. The original effective date was March 4th,
- 23 2017, and it's been moved for the reasons stated in
- 24 the slide here. The most recent Federal Register
- 25 notice changed the effective date to the 22nd of May,

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- 1 2018. The new administration hadn't had time to
- 2 adequately review the certification rule, and the --
- 3 as you'll see in the next slide, there's a long period
- 4 leading to full implementation to go through. So we
- 5 intend to adjust other implementation dates to
- 6 maintain the implementation schedule, which is
- 7 essentially three years to submit plans for new
- 8 certification programs at the state level, to submit
- 9 those plans to EPA for review.
- 10 There was a lawsuit challenging the rule's
- 11 change to the effective date, and there was a
- 12 coalition of advocacy groups that sued the agency.
- 13 That's currently in the process of the agency
- 14 challenging the standing of the suers, so that's where
- 15 that -- that stands at the moment.
- 16 In this screen, you can see the time line
- 17 and the activity that has taken place and will take
- 18 place. So the revised rule, absent any changes, would
- 19 be in effect in May 22nd, 2018. The states have until
- 20 2021 to submit their plans to EPA. And EPA will work
- 21 with the headquarters, and we are -- have a process
- 22 we're going to follow using headquarters personnel and
- 23 regional personnel and state agency personnel in
- 24 dealing with the submissions of state plans for their
- 25 -- how to comply with the revised regulation.

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- 1 And the -- there are time lines for states
- 2 to submit their plans, and then there are time lines
- 3 for EPA to complete the review process for these
- 4 plans. And until there is an official approval of a
- 5 revised state plan, the existing regulation stays in
- 6 place.
- 7 Here's a graphic which explains the various
- 8 dates, and then the next screen just gives you a text
- 9 explanation of the process of movement towards an
- 10 implementation date. As you -- some of you heard in
- 11 the last PPDC meeting, during the second day, the
- 12 regulatory reform focus day, the -- there were
- 13 comments submitted, and a number of comments relative
- 14 to this regulation focused on minimum age.
- And, so, we would like to have you give us
- 16 some advice there and discussion there. The minimum
- 17 age requires all persons using restricted-use
- 18 pesticides to be at least 18; private applicators and
- 19 commercial applicators, noncertified applicators, are
- 20 those functioning under the supervision. The
- 21 exception for the minimum age of -- there is an
- 22 exception for the minimum age of 16 years old for
- 23 noncertified applicators on a farm under the
- 24 supervision of a private applicator who is a member of
- 25 the noncertified applicator's immediate family.

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- 1 And if you look at the -- one of the
- 2 handouts you've got in your packets there, there's a
- 3 table of the status of various states relative to
- 4 having no minimum age, a minimum age of 18, or a
- 5 minimum age of 16. And it relates those to commercial
- 6 applicator, private applicator, and noncertified
- 7 applicators under the supervision of a commercial
- 8 applicator and noncertified applicators under the
- 9 supervision of a private applicator.
- 10 So the discussion -- as we said in the early
- 11 discussion, we're seeking to understand the challenges
- 12 that this would pose for the stakeholders and we'd
- 13 like to understand and reconcile any information about
- 14 the states that we already -- that already have
- 15 minimum age requirements with some of the comments we
- 16 got in the regulatory reform activity. So we have a
- 17 set of questions there that might guide our -- guide
- 18 our discussion, and perhaps we can -- you can respond
- 19 to any of them, or we can work our way through them
- 20 for a general response in the sequence they're in in
- 21 the handout.
- MR. KEIGWIN: So why don't we open it up,
- 23 and whoever wants to speak can address any or all or
- 24 additional questions from what we have posed on the
- 25 one-pager.

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- 1 So Preston.
- 2 MR. PECK: I just have a quick question
- 3 about the noncertified applicator with commercial --
- 4 under supervision of commercial applicators and
- 5 private applicators. The states that do require
- 6 minimum age, can you give, like, a general idea of
- 7 which states those are, just so I can understand kind
- 8 of scope?
- 9 MR. KEANEY: Which specific states?
- 10 MR. PECK: Yeah, if you can recall.
- MR. KEANEY: No, I can't recall offhand.
- MR. PECK: Okay. Well, I'll look it up,
- 13 then. Thank you.
- MR. KEANEY: We can get that to you,
- 15 obviously.
- MR. PECK: Okay.
- 17 MR. KEIGWIN: Iris, Amy, Jim.
- MS. FIGUEROA: So just a comment on the
- 19 minimum age. We all had a -- I think a very fruitful
- 20 discussion earlier today about minimum age in the
- 21 context of the WPS. And there seemed to be a pretty
- 22 broad consensus on that, and I would hope that in the
- 23 context of restricted-use pesticides, which are some
- 24 of the most toxic pesticides, that, you know, we would
- 25 have a similar consensus on that.

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- 1 And then I also had a question on -- I think
- 2 it was Slide 11 on the delay in the state
- 3 certification plan. Is the agency taking any steps
- 4 right now to help states to sort of move along that
- 5 process of developing their new certification plans
- 6 while the delay is in place?
- 7 MR. KEANEY: No, outside of a lot of
- 8 education and outreach that we've undertaken. There's
- 9 purposefully a long time line for actually grappling
- 10 with revised state plans and approval of state plans.
- 11 All states will have to revise their plans, obviously,
- 12 but there are provisions that affect every state, no
- 13 matter what program they have.
- Many programs are exceeding the federal
- 15 standard, but there -- there will have to be revision
- 16 of all state plans. So we -- we are, as I said,
- 17 conducting outreach and communication on what exists
- in the revisions, and that's the extent of engagement
- 19 we have.
- 20 MR. KEIGWIN: Amy, then Jim, then Andrew.
- 21 MS. LEIBMAN: Thanks. So it does seem,
- 22 given our conversation that we had earlier regarding
- 23 the worker protection standard, that there seems to be
- 24 some general consensus about the importance of
- 25 maintaining 18 years of age as a minimum age. And,

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- 1 so, I think we've talked about a lot of really good
- 2 reasons for that. We talked about a lot of really
- 3 good reasons for this for 20 years. We talked about
- 4 it this morning.
- 5 And, so, it does -- I'm not sure what the
- 6 challenge would be, but it seems like this would be in
- 7 everybody's best interest, both, you know, the worker,
- 8 the surrounding communities, the farmer, so that we
- 9 can ensure that if it is going to be applied that you
- 10 want it applied most -- as, you know, applied well and
- 11 correctly.
- 12 And, again, I just want to take us back to
- 13 yesterday and the Dicamba discussion and all of the
- 14 challenges that we faced in terms of that particular
- 15 pesticide and the need for education and what that
- 16 took. And, you know, relying on someone under 18 to
- 17 sort of be able to carry out what's on the label, I
- 18 think puts everybody, including the worker, at risk.
- MR. KEIGWIN: Jim, then Andrew, then Damon.
- MR. FREDERICKS: So thanks again. I just
- 21 want to call out that I think this particular
- 22 rulemaking was an example of the process working, so
- 23 we appreciate the agency taking into consideration all
- 24 of the comments that have been submitted and the
- 25 advice from the different stakeholders to get to a

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- 1 place that I think is a good place. I think there's
- 2 obviously some issues with implementation, and there
- 3 are some challenges for states, and I think that those
- 4 have been taken into consideration as well.
- 5 Naturally, the National Pest Management
- 6 Association and structural pest control industry is
- 7 supportive of certification and training in any form
- 8 to ensure that pesticide applications are made in a
- 9 safe way and in a professional way.
- 10 With regard to age, the age restrictions, I
- 11 think that -- and one of your questions was, you know,
- 12 is -- are commercial applicators affected differently.
- 13 And the answer to that, at least from the structural
- 14 pest control point of view is that for the most part,
- 15 the 18-year-old restriction does not have a huge
- 16 impact. There are specific examples not so different
- 17 from what Damon mentioned earlier. The vast majority
- 18 of the structural pest control industry is made up of
- 19 family-owned businesses, small family-owned
- 20 businesses.
- 21 And I think that, you know, they're, you
- 22 know, passed on generation to generation and sons and
- 23 daughters are working with fathers and mothers. And
- 24 some of those folks probably are perfectly well
- 25 trained and able to make decisions regarding even

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- 1 restricted-use pesticides. Not all are. I think it's
- 2 always in the -- naturally in the interest of the
- 3 business to make sure that those people, whoever they
- 4 are, are making good decisions and are trained
- 5 properly. And, so, although I think, you know, I
- 6 think that that would be the one kind of the -- this
- 7 kind of family exemption would be the one piece that
- 8 still isn't quite right, but overall I think it's been
- 9 a good process.
- 10 I also would encourage EPA to continue to
- 11 work with the states, with AAPCO and ASPCRO to make
- 12 sure that these last pieces in terms of the challenges
- 13 that states have can continue to be worked out.
- 14 MR. KEIGWIN: Andrew, then Damon, then Liza.
- MR. THOSTENSON: Well, in North Dakota,
- 16 we've had a 18-year-old for privates and commercial
- 17 since the inception of our program in the early 1980s.
- 18 Along the way, I can't think of any specific issue
- 19 that has arisen where somebody has made any kind of
- 20 argument about the advisability or reducing that age.
- 21 It just -- it just has never come up.
- 22 We have had 16 and 17-year-olds that do, in
- 23 fact, participate in some of my training programs, and
- 24 we do allow them to be participants in those
- 25 trainings. We just don't issue them a certification

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- 1 until they reach that 18-year-old barrier, or
- 2 threshold, I should say. From a state perspective, at
- 3 least in North Dakota, we just don't think this is a
- 4 big deal, I mean, you know, barrier to implementation.
- 5 With respect to how states are moving along
- 6 in this time line, for purposes of coming together and
- 7 putting a plan in place, this past spring, EPA
- 8 convened a pesticide regulatory education program
- 9 workshop where they brought in about 50, I think,
- 10 folks, Nancy? Around 50 folks from around the country
- 11 that were with cooperative extension and state
- 12 regulatory people to really grapple with and to
- 13 appreciate and understand what was contemplated in
- 14 this new rule and how to go about putting together a
- 15 new plan.
- 16 And, so, I think at least from a -- you
- 17 know, I'm satisfied. I'll let Liza talk about from my
- 18 state lead agency partners, but I think as a pesticide
- 19 safety educator, I'm comfortable that we have had
- 20 adequate discussion about the implementation of this
- 21 particular regulation.
- 22 One other point I would like to make, I can
- 23 tell you that when the rule was originally proposed in
- 24 2015 there were a number of people who were suggesting
- 25 suicide or getting out of the business of being

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- 1 involved in training because they thought it would be
- 2 insane. Some people actually wrote that in their
- 3 comments to EPA, and obviously they did hear those
- 4 comments and acted upon them, and we are enormously
- 5 pleased that that occurred.
- 6 MR. KEIGWIN: Damon, then Liza. Sharon, is
- 7 that your card up? Okay, it's hard to see it from
- 8 this side.
- 9 MR. REABE: First, I'd like to apologize,
- 10 Kevin, that it took three tries to get me into the
- 11 right session. So thanks for your help. I did
- 12 actually read this, believe it or not, but at any
- 13 rate, all joking aside, so now we're in the right
- 14 session to have the discussion. And I do want to
- 15 clarify something.
- Aerial application is very unique, and what
- 17 we're talking about here is the potential for somebody
- 18 under the age of 18 to get set up who's an immediate
- 19 family member of an owner of a business to get set up
- 20 as a certified -- certified applicator. But I think
- 21 it's important to remember that there won't be any
- 22 applicators under the age of 18. So I think it would
- 23 be more accurately stated we're maybe looking to have
- 24 the ability for them to be certified to be mixers and
- 25 loaders.

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- 1 The Federal Aviation Administration will not
- 2 allow a pilot to get a commercial pilot certificate
- 3 under the age of 18. So kind of separate the two.
- 4 And it's a unique circumstance. This isn't something
- 5 I want to use up a lot of credibility, but I want to
- 6 make sure that the agency understands the nature of
- 7 our businesses and the amount of supervision that's
- 8 taking place at our businesses and how that this would
- 9 be helpful to us.
- 10 MR. KEIGWIN: Okay. Liza, then Sharon, then
- 11 Jay.
- 12 MS. TROSSBACH: As I had mentioned
- 13 previously, pesticide regulatory officials certainly
- 14 support any enhancement to competencies for pesticide
- 15 applicators, both, you know, commercial and private.
- 16 We understand the importance of proper pesticide use
- 17 and the inherent dangers that are with pesticides. So
- 18 we certainly support that.
- 19 And I would say in general we certainly
- 20 support, again, you know, the minimum age of 18 for
- 21 pesticide applicators. Obviously, family farms are a
- 22 little bit, you know, different, and while in some
- 23 areas, some states may have 18 as a minimum age,
- others don't, and I'll leave that to, you know, the
- 25 diplomats to figure that out. But in general,

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- 1 particularly for commercial applicators, we certainly
- 2 support the minimum age of 18.
- I think the conversation about the amount of
- 4 time it will take for states to revise their state
- 5 certification plans and to get them in just for a
- 6 little bit of background information, and Andrew had
- 7 alluded to, in North Dakota, they've had their
- 8 certification program plan for, you know, well, over
- 9 30 years or 40 years, and most states are like that.
- 10 And, so, while EPA has always provided this kind of
- 11 base requirement, states over the -- you know, since
- 12 their inception have had programs, had very robust
- 13 programs, have specified requirements.
- 14 So for some states, these changes to the
- 15 federal law will take changes to their statutes and
- 16 their regulations. And I'm sure everybody here's been
- 17 involved in that or is aware that that can take years
- 18 because of the public process that we have in place as
- 19 government officials. So while in Virginia, I won't
- 20 have to make many changes, just because of where our
- 21 certification program is. There are other states that
- 22 will have to make a lot of changes, and that has to go
- 23 through that state's political process.
- And you have some states in which there has
- 25 been an edict that there will be no new regulations

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- 1 and no new requirements put on small businesses. So
- 2 there's a lot of issues there. So that explains some
- 3 of the time that three years, which may seem like a
- 4 long time, but really in a regulatory arena it's not a
- 5 long period of time.
- 6 So just to make people, you know, aware of
- 7 that. I think states that will -- are and will, you
- 8 know, move forward with amending their certification
- 9 plan, part of it is waiting for that actual effective
- 10 date to make sure we know what's in that final
- 11 effective rule, should there be any changes, because
- 12 that could impact the changes we need to make and how
- 13 we need to make it.
- 14 There are also, you know, resource issues,
- 15 et cetera, you know, which there always are. So I
- 16 just wanted to, you know, make that clear. I think in
- 17 certain states, the minimum age will be more of an
- 18 issue than others, you know, because of their
- industry, because of the type of -- whether it's
- 20 agriculture or, you know, commercial industries. And
- in others, it won't be, but, again, in general, I
- 22 think 18 is good.
- 23 And I just want to make a comment and just
- 24 echo what other folks have said. I want to commend
- 25 and applaud the EPA for their willingness to listen to

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- 1 all the various, you know, comments and concerns and
- 2 at the end of the day to recognize the longstanding
- 3 programs that states have had and their success and
- 4 allowing that flexibility, because one thing is for
- 5 sure, if you know how one state works, you know how
- 6 one state works.
- And, so, there has to be some flexibility
- 8 for -- you know, for states, and I just want to thank
- 9 that. And as Jim had indicated, AAPCO and ASPCRO and,
- 10 of course, all your state regulatory officials are
- 11 more than happy to continue to work on, you know, this
- 12 with the EPA, as they did, and to have it fully
- 13 implemented.
- MR. KEIGWIN: Thanks. Sharon, then Jay,
- 15 then Donnie.
- 16 MS. SELVAGGIO: Just one question, and it's
- 17 probably a shortcut that was taken on the table here,
- 18 but on the minimum age section for the final rule,
- 19 page 2 of 2, it says "except for the minimum age that
- 20 we have 16 years old for the noncertified applicator
- 21 on a farm under the supervision of a private
- 22 applicator who is a member of the noncertified
- 23 applicator's immediate family." Just in the actual
- 24 rule language, does it say "private certified
- 25 applicator"? I mean, I'm assuming that that private

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- 1 applicator does need to be certified themselves if
- 2 they're supervising. I'm just wondering if that's in
- 3 the rule.
- 4 MR. KEIGWIN: Nancy?
- 5 MS. FITZ: By definition, in the rule, a
- 6 private applicator is certified.
- 7 MS. SELVAGGIO: Okay.
- 8 MS. FITZ: So it is a private certified
- 9 applicator, yeah.
- 10 MS. SELVAGGIO: Okay. And I just have one
- 11 followup kind of question for this whole discussion
- 12 that we've had this morning, and that is that it
- 13 appears that the choices of, you know, the topics that
- 14 we've discussed today have come out of the May 4th
- 15 discussion that we had about the regulatory reform
- 16 order. And I'm just wondering is there -- are there
- 17 other rules that received comments? Are there other
- 18 initiatives in -- under way internally in the EPA to
- 19 discuss other potential rule changes or guidance
- 20 changes or anything like that that we have not heard
- 21 about today?
- 22 MR. KEIGWIN: So the agency received lots of
- 23 comments in response to the regulatory reform
- 24 executive order. I don't have the exact number, but
- 25 it was many, people took advantage of the opportunity.

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- 1 For the Office of Pesticide Programs, these were the
- 2 two issues for which we received the most feedback.
- 3 We're still working our way through the comments, but
- 4 given the depth of the comments and the number of
- 5 comments and the -- you know, the upcoming
- 6 implementation and effective dates, we thought it was
- 7 important for -- to take advantage of you all's time
- 8 while you were here with us this day and a half to
- 9 focus on these two particular issues. And then moving
- 10 forward, if there are other issues that we identify as
- 11 we go through the regulatory reform comments, we would
- 12 likely bring some of those issues back here as well.
- So Jay, then Donnie, then Charlotte.
- MR. VROOM: So I think Amy raised a question
- 15 earlier in the worker protection discussion why should
- it take so long, and so hopefully, Amy, the answer
- 17 that Liza gave about the differences in state laws and
- 18 implementation explains part of the need for a change
- 19 in the deadline to get to implementation. And it
- 20 seems to me that we've heard a lot of consensus about
- 21 the fact that at least everyone who is at the table or
- 22 is representing someone else's interests at the table
- 23 that there's a lot of goodwill and sincere intent to
- 24 ensure that this system that the Federal Government,
- 25 through EPA's pesticide program, is putting in place

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- 1 is intended to improve things for all workers and give
- 2 more clarity to -- and responsibility clarity for
- 3 those employers that are employing those workers that
- 4 have these kinds of exposure.
- 5 So I would hope that we're at a point where
- 6 we're getting closer to consensus around the knowledge
- 7 of what the intent is and that we will get to closure
- 8 and accomplish the things that we all want to
- 9 accomplish, but particularly the difficulties with the
- 10 states, and I think, Amy, you had said, you know, the
- 11 states all saw this coming. You're right, they saw it
- 12 coming, but they saw it coming 15 years ago, and at
- 13 some point, people, you know, pivot to do other things
- 14 that, you know, do happen, and it took a very long
- 15 time for this rule and the worker protection rule to
- 16 get finalized.
- 17 And, so, you know, I'm not making excuses
- 18 for the states, but I think there are a lot of reasons
- 19 why the little extra time is reasonable to expect.
- 20 Thanks.
- 21 MR. KEIGWIN: Okay, Donnie, then Charlotte.
- 22 MR. TAYLOR: So first of all, thanks for
- 23 working with the states. I think when this came out,
- 24 I think you probably got an earful of phone calls
- 25 coming in, so thanks for working those guys.

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- 1 Do we have any idea how many states would
- 2 require a legislative action, and do we see those as
- 3 being difficult or easy?
- 4 MR. KEANEY: I think, Liza, was that in the
- 5 survey you did, Liza? Yeah.
- 6 MS. TROSSBACH: Yes. AAPCO had -- did a
- 7 survey of states to try to determine how many states
- 8 would require some type of regulatory change, whether
- 9 laws or regulations. And I don't remember the exact
- 10 percentage off the top of my head, but it is on the
- 11 AAPCO's website. But there was a good number of
- 12 states that would have to have one or both, so either
- 13 their statute or their regulations.
- 14 And, of course, both of those have their own
- 15 challenges and time lines involved. But that is on
- 16 the AAPCO's website, and I would be happy to forward
- 17 that to Dea, that actual survey, if she wants to send
- 18 it out to the PPDC to see those responses. I just
- 19 don't remember off the top of my head.
- MR. KEIGWIN: Andrew, you might have a
- 21 clarification.
- 22 MR. THOSTENSON: Yeah, just to add to Liza,
- 23 the -- you know, most people, most states, at a
- 24 minimum are going to have to engage in some sort of
- 25 regulatory, administrative rule change that maybe

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- 1 doesn't require going to a legislature, but many
- 2 states will also have to do the legislative piece.
- The other thing is is that we won't move on
- 4 any of those items until we know that this law is
- 5 hard-baked because it's too expensive from a political
- 6 capital as well as just the time associated with
- 7 getting the rule in place. So you're not going to see
- 8 any state trying to get ahead of the ball game on
- 9 that. I will say, though, that doesn't mean that we
- 10 aren't talking about it and that we are looking at it
- 11 and we are grappling with it right now and
- 12 strategizing how we will go about it once the rule
- 13 actually does come into force. So that's kind of --
- 14 that's kind of what I see happening out there.
- MR. TAYLOR: Well, it was my understanding
- 16 that some of the states already have educational
- 17 programs in place that exceed these requirements, so
- 18 it's not like this is not being done. They may not be
- 19 scripted the way they're scripted here, but education
- 20 is being provided.
- 21 MR. THOSTENSON: Yeah, I agree with that. I
- 22 mean, Liza mentioned this earlier. I mean, we have a
- 23 number of states that well exceed these sorts of
- 24 things. Having said that, though, I don't know any
- 25 state that is going to be exempted from an overhaul of

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- 1 their plan. I mean, because all of our plans have
- 2 different strengths and weaknesses, and this tries to
- 3 get everybody to a certain level. And, so, we're all
- 4 going to have to do certain things.
- 5 MR. KEIGWIN: Charlotte.
- 6 MS. SANSON: Yeah, thank you. And some of
- 7 my questions were just answered with Donnie's
- 8 questions, so I appreciate that.
- 9 I also just had a technical question, and it
- 10 has to do with the family exemption on the age
- 11 requirement. And I was wondering if you could clarify
- 12 that the family exemption under WPS would apply to the
- 13 40 CFR Part 171 supervised applicators, just for
- 14 consistency.
- 15 MR. KEANEY: The definition will extend --
- 16 the extended family and worker you're talking about?
- 17 MS. SANSON: Right, because Part 171
- 18 addresses supervised applicators, and then (inaudible)
- 19 that the supervised situations for families, family
- workers.
- 21 MR. KEANEY: I guess I don't understand your
- 22 question. Are you asking is the definition of
- 23 immediate family the same in both?
- MS. SANSON: Right.
- MR. KEANEY: Do we have that spec- -- Nancy?

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- 1 MS. FITZ: Yeah, it's the same definition of
- 2 immediate family.
- 3 MS. SANSON: Okay, thank you.
- 4 MR. KEANEY: Yeah.
- 5 MS. FITZ: But if -- you would have to
- 6 comply with both rules, so you would have to comply
- 7 with the more stringent age that applies, if that's
- 8 what your question is.
- 9 MS. SANSON: Yes. I want to see how they're
- 10 connected, right?
- 11 MS. FITZ: It's a really complicated table.
- MS. SANSON: Yeah.
- 13 MS. FITZ: Depending on whether it's ag or
- 14 not and what the activity is and whether -- and WPS
- only applies to growing crops; it doesn't apply to
- 16 animals. So it's -- we're working on a table to
- 17 explain that because we've gotten that question quite
- 18 a bit.
- 19 MS. SANSON: Okay, great. Thank you.
- 20 MR. KEIGWIN: Okay. So I just conferred
- 21 with Kevin, and so I think what we heard was that
- there's general consensus around 18, that there could
- 23 be some -- it might need to be some clarification
- 24 perhaps and guidance around how the family exemption
- 25 piece works, and that there's an acknowledgment that

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- 1 because of the processes that virtually every state
- 2 will need to go through that there may need to be some
- 3 additional time on the implementation side because of
- 4 processes that, as I heard, really can't begin until
- 5 states have certainty about when this rule goes into
- 6 effect and when things are due for submission to work
- 7 with stakeholders in their states to develop a revised
- 8 plan that virtually everyone will have to do, and then
- 9 subsequently work through any administrative,
- 10 regulatory, or perhaps even statutory process that
- 11 would have to ensue based upon local law.
- Does that reflect the discussion?
- 13 (No response.)
- 14 MR. KEIGWIN: Okay. So just quickly recap
- 15 the day. So what -- on the WPS side, what we heard
- 16 was general consensus around minimum age. On the
- 17 designated rep provision, the recommendation was to
- 18 form a very short-term workgroup to work through some
- 19 of these issues, develop, perhaps, some clarification
- 20 or some additional options for consideration and that
- 21 AAPCO has also volunteered to look at the situations
- 22 in states that have this provision or a similar type
- of provision to help inform those discussions.
- 24 And then on the application exclusion zone,
- 25 what we largely talked about was the need to develop

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- 1 some additional and enhanced guidance around certain
- 2 scenarios, then some of which were discussed today.
- 3 And then on certification and training, what
- 4 we heard is, again, a general consensus around the
- 5 minimum age, but the need for some additional
- 6 clarifications surrounding the family exemption.
- 7 And I'll just double check that that
- 8 reflects the discussion from today.
- 9 Okay, so I have been remiss all day in
- 10 checking with the two PPDC members that are
- 11 participating remotely to see if they had any
- 12 comments, Gina Shultz or Dan Kunkel, was there
- 13 anything you had meant to chime in that I didn't give
- 14 you the opportunity to do so earlier?
- 15 MS. SHULZ: Hey, Rick. This is Gina. I
- 16 have nothing to add. Thank you for checking.
- 17 MR. KEIGWIN: Thanks for checking in. Hope
- 18 you feel better.
- Okay, we have two public commenters. So the
- 20 first person is our former colleague, Bill Jordan.
- 21 (Teleconference interruption.)
- 22 MR. JORDAN: -- you know, and as Rick
- 23 indicated, I used to work here at EPA and retired in
- 24 2016 after 40 wonderful years working on pesticide
- 25 issues. I'm now an independent environmental

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- 1 consultant working with advocacy organizations,
- 2 industry, trade associations, law firms, pesticide
- 3 registrants, but today I'm not representing or
- 4 speaking on behalf of any client. Rather, I am
- 5 interested in sensible regulatory efforts that protect
- 6 human health and the environment because I may be
- 7 affected by use of pesticides.
- 8 And, so, I want to thank you for the
- 9 opportunity to offer comments. I think seeking
- 10 meaningful public engagement has long been a hallmark
- of OPP's work, and I'm really pleased that Dr. Beck
- 12 yesterday expressed EPA's support for continuing that
- 13 practice. I agree with her wholeheartedly that
- 14 dialogue leads to better decisions and is a
- 15 fundamental component of good government.
- 16 And with that backdrop, I want to offer
- 17 comments on four different points. First, I'm pleased
- 18 that the apparently controversial provisions in the
- 19 worker protection standard, the application exclusion
- 20 zone, the designated representative, minimum age, and
- 21 the one in the certification amendment rulemaking
- 22 minimum age all seem to be ones that can be addressed
- 23 through additional guidance or at most some relatively
- 24 small tweaks to very discrete portions of the rule.
- 25 Before EPA undertakes any rulemaking,

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- 1 however, I think this morning's conversation has
- 2 illustrated how useful dialogue can be to focus and
- 3 clarify the concerns that arise around these
- 4 regulations or have arisen around these regulations.
- 5 And I know from experience working on notice and
- 6 comment rulemaking that that's not really the best way
- 7 to figure out how to sort through complex, nuanced
- 8 issues like these.
- 9 So I strongly encourage EPA to continue to
- 10 use the PPDC process to gather input and develop
- 11 reasonable approaches to address legitimate concerns.
- 12 In keeping with the FACA guidance yesterday, I would
- 13 request that any PPDC efforts be a subcommittee rather
- 14 than a workgroup. That will ensure transparency,
- 15 committee balance, and opportunities for public
- 16 engagement. Who knows, maybe I'll come out of
- 17 retirement and raise a hand to play in that.
- But I encourage PPDC members if you agree
- 19 with me to let EPA know that you also would support
- 20 subcommittees to work on these issues.
- 21 Second, it's notable how little in the
- 22 worker protection standard and the certification rule
- actually appears to be the subject of continued
- 24 debate. That's an indication that as many of you have
- 25 said that the lengthy process of stakeholder

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- 1 engagement has actually worked and led EPA to do
- 2 something that's fundamentally reasonable in its
- 3 approach. And I join the rest of you in commending
- 4 them for their work.
- 5 Given that there's a broad consensus that
- 6 the overwhelming majority of these different rules and
- 7 provisions are workable and needed, I think there's no
- 8 reason for delaying the compliance dates of the entire
- 9 rule. If there is a rulemaking, and I'm not convinced
- 10 that there necessarily needs to be one, but if there
- is a rulemaking to introduce these small changes that
- 12 have been suggested, and to change the compliance
- 13 date, the changes in the compliance date should apply
- 14 only to the portion of the rules that might be
- 15 amended. The rest of the rules should take effect
- 16 because we need them.
- 17 Third, I want to point out that it's not
- 18 possible for EPA to change the compliance dates on the
- 19 worker protection standard rule before they take
- 20 effect in January of next year. The statutory
- 21 procedures for rulemaking are such that you just can't
- 22 do that legally. So given that the worker protection
- 23 amendments are going to be fully effective in January
- 24 and the scope of the rule changes, if any, coming out
- of this PPDC discussion are going to be pretty small,

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- 1 I strongly encourage EPA to tell the state lead
- 2 agencies to move ahead with training and compliance
- 3 assistance on the full rule.
- 4 Fourth and last, as for the certification
- 5 amendments, those rule amendments, the rule contains,
- 6 I think, a very thoughtful, deliberate program for
- 7 state lead agencies to come into compliance with the
- 8 new requirements. I don't think that you should alter
- 9 that compliance schedule absent a showing that the
- 10 state lead agencies absolutely need more time.
- 11 Given under the current rule that state lead
- 12 agencies have six and a half years to figure out what
- 13 to change and then to make those changes, it seems to
- 14 me like that ought to be enough. Don't change the
- 15 time line now. Instead, you should wait until the
- 16 states have tried to implement this, gone through
- 17 their legislative process, if they need to, and the
- 18 rulemaking process, and see if they are, in fact,
- 19 encountering real problems.
- 20 If EPA even indicates that it might change
- 21 the time lines for compliance, I know full well from
- 22 years of watching this process that states will wait
- 23 and postpone their efforts to start work on the
- 24 necessary changes. And if that happens, then you'll
- 25 be facing this issue again and you will have lost the

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- 1 benefits that a stronger state certification could
- 2 bring.
- 3 Thank you.
- 4 MR. KEIGWIN: Thanks, Bill.
- 5 The final person that signed up for public
- 6 comment is Julie Spagnoli from JM Specialty
- 7 Consultants.
- 8 MS. SPAGNOLI: And I'm sort of speaking as a
- 9 member of the public health workgroup and then kind of
- 10 with a nexus with the discussion we had yesterday on
- 11 PRIA 4. One of the set-asides in PRIA 4 is for the
- 12 development of efficacy guidelines for some specified
- 13 pests and pests requiring the submission of efficacy
- 14 data, which includes public health pests.
- 15 And the need for these guidelines and
- 16 standardization of these efficacy testing is so that
- 17 we can guarantee the effectiveness of these products,
- 18 which is the benefit to registrants to know how to
- 19 test their products and to know that their studies
- 20 will be accepted. And it also provides confidence to
- 21 the applicators that the products that they use will
- 22 be effective.
- 23 So as to both the -- by standardizing these
- 24 requirements and the guidelines, it provides a benefit
- 25 and especially to public health. And I'm especially

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- 1 interested in the guideline on fire ants because they
- 2 are probably my biggest nemesis when it comes to
- 3 pests. So I look forward to that guideline. Thank
- 4 you.
- 5 MR. KEIGWIN: Thanks, Julie.
- 6 Kevin had one more remark to make before we
- 7 close -- did a couple of closing things.
- 8 MR. KEANEY: In the PowerPoint presentation,
- 9 there are a couple of slides that deal with the
- 10 cooperative agreements that we have, the grant
- 11 cooperative agreements we have to support these
- 12 programs. I urge you to go to those websites and go
- 13 to the websites of those organizations and see the
- 14 depth of activities that go on there to help support
- 15 the programs and provide educational materials,
- 16 provide science-based information through the
- 17 Pesticide Information Center, provide training through
- 18 the app -- AFOP network.
- 19 We are very indebted to the PRIA funds that
- 20 support much of -- much of those activities, so it's a
- 21 combination of common grant monies and PRIA set-aside
- 22 monies that support those things that are quite
- 23 essential to making things real in the field for these
- 24 -- for these programs.
- 25 MR. KEIGWIN: Thanks, Kevin. I'm mindful of

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- 1 the time, but I wanted to just quickly see if there
- 2 are any public commenters from those participating
- 3 remotely.
- 4 Anyone remote that would like to make a
- 5 brief public comment, please identify yourself.
- 6 MR. KUNSTMAN: Rick, this is Jim Kunstman,
- 7 PBI Gordon.
- 8 MR. KEIGWIN: Go ahead.
- 9 MR. KUNSTMAN: Can you hear me?
- 10 MR. KEIGWIN: We can hear you. Go ahead.
- 11 MR. KUNSTMAN: A quick question -- or a
- 12 quick comment and a question. Definitely appreciate
- 13 being able to participate by phone. It's been great.
- 14 I just want to echo what Cindy said yesterday at the
- 15 end of the session, that oftentimes the EPA and their
- 16 scientists don't stand up and say that they've
- 17 actually done some good science and made some good
- 18 decisions. And I do believe after 30 years in
- 19 regulatory that I can agree with that.
- 20 One comment -- question. A news headline
- 21 that I saw this morning said that the U.S.
- 22 Environmental Protection Agency head Scott Pruitt said
- 23 his recent decision to prohibit members of the agency
- 24 scientific advisory committees from receiving EPA
- 25 grants will reduce conflicts of interest but experts

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- 1 say that the move could exclude many of the nation's
- 2 best environmental scientists and damage the agency's
- 3 scientific integrity. And I wonder if that includes
- 4 PPDC volunteers.
- 5 MR. KEIGWIN: Thanks, Jim. I believe we're
- 6 -- I believe it only applies to the scientific
- 7 advisory committees, but we will get confirmation of
- 8 that from the office that oversees all of the FACA
- 9 groups at EPA.
- 10 Are there any other public commenters on the
- 11 phone?
- 12 MS. BLACK: Yeah, Rick, this is Carol Black
- 13 with Washington State University.
- MR. KEIGWIN: Go ahead, Carol.
- MS. BLACK: What I would like to just add to
- 16 the discussion on Dicamba is that when one looks at
- 17 where the incidents have occurred with damage, I think
- 18 it's critical that that overlay of the USDA 2016
- 19 soybean acreages is included in that same schematic.
- 20 Thank you.
- MR. KEIGWIN: Thank you, Carol.
- 22 Any final public commenters on the phone?
- 23 (No response.)
- MR. KEIGWIN: Okay. So a couple of quick
- 25 things. We are looking at meeting dates. What I'm

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| 1 | going to do for time purposes is if you |
|----|--|
| 2 | (Teleconference interruption.) |
| 3 | MR. KEIGWIN: next meeting, you could |
| 4 | email them to Dea, and then we'll circulate them to |
| 5 | the group to kind of get some consensus around topics |
| 6 | moving forward. We really, from the agency side, want |
| 7 | to be bringing you issues for which you can provide us |
| 8 | with input and consensus to help advance the program. |
| 9 | In terms of meeting dates for 2018, for the |
| 10 | spring meeting, we are currently looking at May 2nd |
| 11 | and May 3rd. So if you could let Dea know if those |
| 12 | present any major conflicts, and I know there will be |
| 13 | groans for the fall meeting, but we are currently |
| 14 | looking at October 31st and November 1st. So part of |
| 15 | this is due to meeting room availability, but if that |
| 16 | presents major conflicts for people for the fall |
| 17 | meeting, also please let Dea know. |
| 18 | So let me just say in closing thank you to |
| 19 | all of you. We covered a lot of ground in a day and a |
| 20 | half. I personally appreciate all of the candor and |
| 21 | the efforts to move things forward. For the new |
| 22 | members of the group, thank you all for participating |
| 23 | because sometimes in sessions like this we kind of |
| 24 | wait to kind of feel your way through, and I don't |
| 25 | think any of you did that, so thank you very much. I |

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- 1 really appreciate that.
- 2 I want to appreciate -- I also want to thank
- 3 Dozina Taylor who manages this room. This may be the
- 4 first meeting that I can think of in a long time where
- 5 all the equipment worked, and it worked well. And,
- 6 so, Dozina did a number of checks with the tech
- 7 support folks. I know Dea did another with the tech
- 8 team as well. So I really want to thank them.
- 9 And then I want to thank Dea and her team
- 10 and, see, these meetings don't happen as well as they
- 11 do, and all the coaching that I've gotten for the past
- 12 couple of days, if Dea's not constantly feeding me
- 13 stuff and keeping us all in line. And, so, Dea and
- 14 Emily and I know there were others, Lance, and there
- 15 were others from FEAD that were also instrumental in
- 16 helping move those forward and I wanted to thank them
- 17 as well.
- 18 And I think Jay may have one closing
- 19 comment.
- 20 MR. VROOM: Yeah, thanks, Rick. So I didn't
- 21 realize that you were actually going to skip some
- 22 things and go to closing. So I just wanted to
- 23 acknowledge that Jonathan who works for Senator Udall
- 24 has been here much of the morning. I've been a member
- of this PPDC except for last few years for many, many

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- 1 years, and it's very rare that a staffer from Capitol
- 2 Hill will make the time to come and listen to the
- 3 dialogue of this group. And it's particularly germane
- 4 because of the three issues that Senator Udall has
- 5 expressed concern about with regard to reauthorization
- 6 of PRIA we've been talking about, and so hopefully
- 7 Jonathan's had a chance to hear a little bit of some
- 8 of the consensus-building that's gone on around those
- 9 topics and also has heard what Kevin just talked
- 10 about, which is that PRIA and the reauthorization of
- 11 PRIA will enable fees to go to some of those
- 12 farmworker programs, matching grant money from the
- 13 appropriations side that are critical as well.
- So I just think it's important for us to
- 15 take note of the fact the Hill does care about what's
- 16 going on. This isn't lobbying, so we're not stepping
- 17 over the line, right, with regard to our DFO
- 18 oversight, but thank you.
- 19 MR. KEIGWIN: Thanks, Jay. And, again,
- 20 thanks to all of you and safe travels home.
- 21 (Whereupon, the committee meeting was
- 22 concluded.)

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