```
1 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA
2
           IN AND FOR THE COUNTY OF ALAMEDA
3
                       ---000---
<sup>4</sup> RONALD C. NELSON and
<sup>5</sup> JOANNA NELSON,
6
  Plaintiff,
^{7} vs.
                                     No. RG 12644175
8 ALLIED PACKING & SUPPLY,
9 INC., et al.,
10 Defendants.
11
12
13
       VIDEOTAPE DEPOSITION OF BOBBY JOE PIGG
14
15
16
17
           Taken before DENISE D. VICKERY
18
                    June 18, 2013
19
20
21
22
23
             Aiken Welch Court Reporters
             One Kaiser Plaza, Suite 505
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              Oakland, California 94612
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PAGE Exhibit 9 Photograph of Nikoilai F. 67 Cocupational Health Institute Exhibit 10 Photograph of Suresh H. 68 Moolgavkar, Ph.D. Exhibit 11 Photograph of Jacques Dunnigan, 73 Ph.D., Toxicologist, Chairperson Exhibit 12 ICA-Pigg 1 - 15 107 Exhibit 13 Recent Studies Published on 119 Chrysotile Fibers, Black Cover Exhibit 14 The Basics of Chrysotile 122 Asbestos Dust Control, Safe and Responsible Use, Chrysotile Institute, Yellow and Red Cover Exhibit 15 Safe use of Chrysotile 124 Asbestos a Manual on Preventive and Control Measures, Beige Cover Exhibit 16 To Whom It May Concern November 127 Chrysotile Asbestos Exhibit 17 Asbestos International 131 Association (AIA) Financial Status ICA-Pigg 16 - 107 Exhibit 18 **SKIPPED**	DEPOSITION OF BOBBY JOE PIGG BE IT REMEMBERED, that pursuant to NOTICE, and on the 23rd day of June 2013, commencing at the hour of 10:08 a.m., in the offices for Marriott - Washington Dulles Airport, 45020 Aviation Drive, Sterling, Virginia 20166, before me, Denise D. Vickery, a Registered Merit Reporter and Certified Realtime Reporter in and for the Commonwealth of Virginia, personally appeared BOBBY JOE PIGG, produced as a witness in said action, and being by me first duly sworn, was thereupon examined as a witness in said cause. oOo APPEARANCES For the Asbestos Plaintiffs: JOSEPH SATTERLEY, ESQ. Kazan McClain Satterley Lyons Greenwood & Oberman Jack London Market SHARTISON Street, Suite 400 Oakland, CA 94607 (502) 905-9945 jsatterley@kazanlaw.com

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10 1 For the Defendant SAN FRANCISCO BAY AREA RAPID 2 TRANSIT DISTRICT: 2 3 JAMES REGAN, ESQ. 3 4 (via phone) 5 Low Ball & Lynch 6 505 Montgomery Street, 7th Floor subpoena; correct? 7 San Francisco, CA 94111 7 Α. Correct. 8 (415) 981-6630 8 Q. 9 iregan@lowball.com 9 Association? 10 10 For the Witness: 11 11 12 JOSEPH A. ARTABANE, ESQ. 12 originate --13 Artabane & Belden, PC 13 14 1320 19th Street NW 15 Suite 300 him. I didn't hear his full answer. Can I get it 16 Washington, DC 20036-1636 16 read back? This is Marisa Chaves. 17 (202) 861-0070 17 18 jaartabane@artabane-belden.com 19 19 Mr. Pigg. 20 20 BY MR. SATTERLEY: 21 Also Present: 21 22 MARK GUNTHER, Videographer 23 23

about an organization -- is it called -- the

International Chrysotile Association.

And I understand you have been

designated to be the person to come talk about the

information and documents responsive to that

What is the International Chrysotile

It's a nonprofit organization that's incorporated in the Province of Quebec. It

MS. CHAVES: I'm sorry, you guys,

but the witness is cutting out. I can barely hear

MR. SATTERLEY: He will start over

18 again. We moved the speakerphone closer to

Mr. Pigg, if you could -- let me ask the

22 question again so the record is clear.

MS. CHAVES: Thank you.

24 BY MR. SATTERLEY:

25 What is the International Chrysotile

11

1 THE VIDEOGRAPHER: Good morning.

This is the video deposition of

Bobby Joe Pigg taken on June 28, 2013 beginning at

10:08:39 in the case of Ronald and Joanna Nelson 4

versus Allied Packing & Supply. 5

Deposition is being held at the

7 Washington Dulles Merritt in Sterling, Virginia.

The court reporter today is Denise

Vickery of Aiken Welch Reporting of California. I'm 9

the videographer, Mark Gunther, also with Aiken 10

Welch. 11

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Would the court reporter please

swear the witness. 13

BOBBY JOE PIGG

sworn as a witness

testified as follows:

17 **EXAMINATION BY MR. SATTERLEY:**

- Good morning, sir. Q.
- 19 Good morning.
- 20 Please state your full name. Q.
- 21 Α. **Bobby Joe Pigg.**
- 22 Mr. Pigg, my name is Joe Satterley and I
- represent Ron and Joanna Nelson in a case pending in
- Oakland, California, and we have issued a subpoena
- 25 to gather records and to learn more information

1 Association?

2 Α. It's a nonprofit organization of

3 industry organizations. Primarily the association

is made up of national associations from about 20

5 countries. The purpose of the association is to

promote the safe use of chrysotile. The

7 International Chrysotile Association was

incorporated in the Province of Quebec in 1997. Its

9 head office is in Montreal.

10 Prior to 1997, the organization was

11 known as the Asbestos International Association or

12 AIA. It was located before Montreal in Paris and

13 before that in London. It was organized in about 14 **1975.**

15 Q. Okay. I'll be asking some more

16 questions about some of those associations, industry

associations and the national associations you

18 mentioned earlier.

19 It's my understanding you've given

20 testimony -- deposition testimonies in the past;

correct? 21

22 Α. Not for ICA, no.

23 Q. Okay. But for AIA?

24 Yes. Α.

25 Q. Okay.

16

- 1 A. Or no. When you -- when -- I've never
- 2 given a deposition for the Asbestos International
- 3 Association, no, AIA.
- 4 Q. The --
- 5 A. This is my first deposition.
- 6 Q. Well, the AIA, the Asbestos Information
- 7 Association.
- 8 A. Oh, okay.
- 9 Q. Okay?
- 10 **A. Yes.**
- 11 Q. You have given testimony?
- 12 A. Yes.
- 13 Q. And the reason why I was asking that
- 14 question is because you're generally familiar with
- 15 the deposition process; correct?
- 16 A. Yes.
- 17 Q. All right. Just so that you understand
- 18 what's going to occur here today is, I'm going to
- 19 ask you a series of questions to get information and
- 20 testimony from you and go over some documents with
- 21 you. If for any reason you need to take a break,
- 22 you just let me know and we'll take a break.
- 23 A. Okay.
- 24 Q. Okay?
- 25 A. Sure.

1 A. Yeah.

5

- 2 Q. All right.
- 3 A. That's to the best of my recollection
- 4 about -- about '75.
 - Q. All right. And you -- it's my
- 6 understanding that your involvement was with an
- 7 organization called the AIA of North America,
- 8 Asbestos Information Association?
- 9 A. Correct.
- 10 Q. And what is the Asbestos Information
- 11 Association?
- 12 A. It was an organization of companies that
- 13 were interested in the asbestos issue. I think it
- 14 was before I became a member. I think it was
- 15 organized about 19 -- in the early -- early '70s and
- 16 participated in the rulemaking process for OSHA and
- 17 EPA and made comments on the proposed rules that had
- 18 their beginning in those early years.
- 19 Today the AIA only consists of two
- 20 members. Most -- both of those are in Canada. The
- 21 two mining companies.
- 22 Q. And who are those members?
- 23 A. And neither of those mining companies
- 24 are producing today, as you probably know.
- 25 Q. Sure.

- A. The one is LAB Chrysotile.
 Q. Uh-huh.
- 3 A. And Thetford Mines and the other is Mine
- 4 Jeffrey in Asbestos, Quebec.
- 5 Q. Those are the only two current members
- 6 of the Asbestos Information Association --
- 7 A. Correct.
- 8 Q. -- North America?
- 9 A. Correct.
- 10 MS. CHAVES: And I'm sorry. This
- 11 is Marisa Chaves. Can I get that answer read back,
- 12 please?
- 13 MR. SATTERLEY: I'm sorry?
- 14 MR. ARTABANE: She wants it read
- 15 back.
- 16 MS. CHAVES: This is Marisa
- 17 Chaves. Can I get the answer read back, please?
- 18 MR. SATTERLEY: I'm sorry. We're
- 19 not going to do this where answers are read back and
- 20 disrupting the deposition repeatedly.
- 21 MS. CHAVES: Well, I didn't hear
- 22 the answer and I need it read back. I'm sorry. Or
- 23 you could just tell me the names.
- 24 MR. SATTERLEY: LAB something or
- 25 another and Mine Jeffrey. I don't know who you

- 15
- 1 Q. Also, none of my questions are meant to 2 trick you or confuse you at all. So if you don't
- 3 understand any of my questions, let me know so I can
- 4 re-ask the question, so I understand, we all
- 5 understand you understood what I'm asking about.
- 6 A. Right.
- 7 Q. Okay? Just like we had a little
- 8 confusion about the AIA.
- 9 A. Uh-huh.
- 10 Q. That you were thinking Asbestos
- 11 International Association --
- 12 **A. Right.**
- 13 Q. -- and I was thinking Asbestos
- 14 Information Association. Sometimes it takes a
- 15 little talking back and forth to get on the same
- 16 page.
- 17 **A.** Right.
- 18 Q. Okay? So if I -- if I make a mistake or
- 19 ask a question that you don't understand, feel free
- 20 to let me know.
- 21 A. Sure.
- 22 Q. Okay? Now, just to get some background
- 23 and sort of some foundational information, you said
- 24 that the AIA, Asbestos International Association,
- 25 was -- did you say -- started in '75?

- 1 represent, but it wasn't your client. But if
- 2 your -- you've made a decision not to come here to
- 3 this deposition and participate in person, and we've
- 4 moved the speakerphone very close to the witness,
- 5 but we can't have testimony being read back. It
- 6 disrupts the deposition.
- 7 So I would request that you turn
- 8 up your speakerphone or do something so you can
- 9 hear.
- 10 MS. PRODROMO: I mean --
- 11 MS. CHAVES: I will do my best.
- 12 MS. PRODROMO: -- the answers are
- 13 getting cut out occasionally. I don't think we're
- 14 being unreasonable in our request.
- 15 MR. SATTERLEY: But I think you
- 16 are because it's disrupting the entire deposition.
- 17 You've made a decision not to participate in person,
- 18 and I don't know if your technology is -- is set up
- 19 so you can.
- 20 MS. PRODROMO: We have a right to
- 21 participate by phone.
- MR. SATTERLEY: I know you have a
- 23 right to participate by phone, but you don't have a
- 24 right to disrupt the deposition.
- 25 MS. SMITH: Mr. Satterley, do you

- 1 court on the phone.
- 2 (Requested material read)
 - THE WITNESS: It's Thetford. It's
- 4 not Bedford. With a T.
- 5 BY MR. SATTERLEY:
- 6 Q. Sir, do you know a fellow named Bruce
- 7 Bishop?

3

13

- 8 A. I'm sorry?
- 9 Q. Do you know a fellow named Bruce Bishop?
- 10 **A. No**.
- 11 Q. Never met Bruce Bishop?
- 12 **A. No**
 - Q. Okay. Do you know a fellow named David
- 14 Bernstein?
- 15 **A. Yes**
- 16 Q. Who is David Bernstein?
- 17 A. He's a toxicologist in Geneva,
- 18 Switzerland that's done a number of studies on
- 19 chrysotile.
- 20 Q. Have you had the opportunity to -- in
- 21 your work for either the ICA or the AIA of North
- 22 America to personally meet Mr. Bernstein?
- 23 A. I have met him.
- 24 Q. On how many occasions?
- 25 A. Maybe twice.

19

18

- 1 have a citation to some law or code which says we
- 2 can't have an answer read back upon request?
- 3 Stephanie Smith.
- 4 MR. SATTERLEY: We've turned up
- 5 the speakerphone. I'm going to proceed through.
- 6 MS. SMITH: Are you -- is that a
- 7 tacit admission that you don't have any authority?
- 8 MR. SATTERLEY: Counsel, I'm not
- 9 here to argue with you. Stop interrupting my
- 10 deposition. If you have an objection, place your
- 11 objection on the record.
- 12 And who do you represent again so
- 13 I understand who's disrupting the deposition?
- 14 MS. SMITH: Well, I represent CSK
- 15 Auto and I believe two other attorneys have
- 16 indicated that they wanted that answer read back as
- 17 well.
- 18 MR. SATTERLEY: Okay.
- 19 MS. PRODROMO: This is Karen
- 20 Prodromo for Georgia-Pacific. I also wanted the
- 21 answer read back.
- 22 MR. SATTERLEY: Okay.
- 23 Georgia-Pacific would like the answer read back.
- 24 We'll do this. We'll do this once and we'll see how
- 25 often this occurs. If we have to, we can get the

- 1 Q. Okay. Has --
- 2 A. That I recall twice.
- 3 Q. Okay. And it's my understanding that
- 4 the ICA has provided fees or funding to
- 5 Mr. Bernstein in the past; correct?
- 6 A. Yes, that's correct.
- 7 Q. And that's occurred over the last few
- 8 years; correct?
- 9 **A. 2010, 2011, 2012.**
- 10 Q. Nothing in 2013?
- 11 A. No.
- 12 Q. Okay.
- 13 A. Because his study was completed and I
- 14 think published in February.
- 15 Q. Now, before the ICA, the International
- 16 Chrysotile Association, begin making these payments
- 17 to Mr. Bernstein, did you -- did you know and have
- 18 access to the amount of monies that Mr. Bernstein
- 19 was paid by Georgia-Pacific?
- 20 A. No, not at all.
- 21 Q. Did Mr. Bernstein share with you how
- 22 much money various companies that made asbestos
- 23 products has paid him in the past?
- 24 A. No.
- 25 Q. Okay. As you sit here today, has

24

- 1 Mr. Bernstein shared with you his involvement in
- 2 helping out former manufacturers of asbestos
- 3 products in the past?
- 4 A. No.
- 5 Q. Same question with regards to
- 6 Mr. Bernstein's involvement with a company called
- 7 Union Carbide.
- 8 Prior to the International Chrysotile
- 9 Association's payment of monies to Mr. Bernstein,
- 10 did you know that he was involved in serving as an
- 11 expert witness for a company called Union Carbide?
- 12 MR. COOK: Objection.
- 13 THE WITNESS: I didn't know about
- 14 he was an expert witness. I knew that -- about a
- 15 study of the mine in California that he had been
- 16 involved with. That's all I know.
- 17 BY MR. SATTERLEY:
- 18 Q. And when did you know about the study of
- 19 the mine in California?
- 20 A. When?
- 21 Q. Yeah. Was that before the payments to
- 22 Mr. Bernstein in 2010, 2011, 2012?
- 23 A. Yes.
- 24 Q. Okay. How long before? Years before?
- 25 A. I -- if I could take a break, I can --

1 repeat --

22

- 2 Q. Sure.
- 3 A. -- the question.
- 4 Q. Sure. I'll repeat the question.
- 5 **A. Okay.**
- 6 Q. And I don't want to misstate anything --
- 7 A. Yeah.
- 8 Q. -- or anything?
- 9 A. Neither do I. (Laugh).
- 10 Q. Exactly. So you said the study was done
- 11 in 2005?
- 12 A. Well, I didn't -- no, I said I think 13 somewhere in that area.
- 14 Q. Okav.
- 15 A. I don't know when the study was done.
- 16 Q. When did you first read the study?
- 17 A. I haven't read the study. I just know
- 18 the study was published. I've read the -- I think I
- 19 maybe have read the abstract. That's all.
- 20 Q. Okay. And when did you first become
- 21 familiar with the abstract?
- 22 A. Again, to the best of my recollection,
- 23 around 2005.
- 24 Q. Okay. So if we just do a time issue
- 25 from 2005, it would be fair to say prior to the

- 1 I've got the study with me.
- 2 Q. Okay. Well, we'll get to that in a
- 3 little bit.
- 4 A. Okay.
- 5 Q. We'll get to your notes and everything 6 else.
- 7 A. Well -- well, it was, I guess, around -- 8 around 2005.
- 9 Q. Okay.
- 10 A. Because 2006. Somewhere in that area.
- 11 Q. Okav.
- 12 A. But that's -- I just knew that he was
- 13 involved in the study that was published in the14 literature.
- 15 Q. So it would be fair to say that before
- 16 the International Chrysotile Association began
- 17 paying Mr. Bernstein money in 2010, 2011, 2012, you
- 18 and others -- well, just you I guess I should ask
- 19 about -- knew that he was involved in doing work for
- 20 Union Carbide?
- 21 MR. COOK: Objection. Vague and
- 22 ambiguous. Misstates testimony.
- 23 BY MR. SATTERLEY:
- 24 Q. Go ahead.
- 25 A. I hate to do this, but would you

- 1 payment of money to Mr. Bernstein in 2010, 2011,
- 2 2012, you were already aware that he had done some
- 3 work for Union Carbide by your familiarity with that
- 4 abstract?
- 5 A. Yes, and of course he had -- I'm sure
- 6 he's involved in other studies as well that are published in the literature.
- 8 Q. And any of those studies -- have you
- 9 read abstracts of any of those other studies back
- 10 before 2010?
- 11 A. I -- in a cursory because as the
- 12 treasurer, I just -- I'm not involved in and I'm not
- 13 a scientist. I don't understand a lot of the
- 14 information that are contained -- contained in the
- 15 studies.
- 16 Q. Okav.
- 17 A. But I do know that to answer your
- 18 question, I think there's also a study that with the
- 9 Calidria Mine in California in addition that he did
- 20 a study for the Cana Brava Mine in Brazil.
- 21 Q. Uh-huh. Okay. And were those studies
- that you were just generally familiar with? I'm notasking --
- 24 A. Yeah.
- 25 Q. -- a scientific question --

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- 1 A. Right.
- 2 Q. -- but just generally familiar with
- 3 before the 2010 time frame?
- 4 A. Just generally.
- 5 Q. Okay. Now, you mentioned you're the
- 6 treasurer.
- 7 Are you the treasurer of the
- 8 International Chrysotile Association?
- 9 A. Yes.
- 10 Q. And how long have you had that job?
- 11 A. Since 1997.
- 12 Q. And as the treasurer, what is your
- 13 function?
- A. To pay the authorized bills for the
 association. Of course, in this case, for the
 study. They were -- we started ICA in 2010. Before
 that, the Chrysotile Institute was involved in
- 18 originating the study. As you know, the invoices 19 are all addressed to the Chrysotile Institute.
- 20 Q. And so I wanted to just understand a
- 21 little bit.
- What's the difference between the
- 23 Chrysotile Institute and the International
- 24 Chrysotile Association?
- 25 A. Chrysotile Institute was first known as

- 1 A. Yes, and director general, but my
- 2 primary role is treasurer and director general is
- 3 collateral. Just, you know, to fulfill the
- 4 requirement of the bylaws.
 - Q. And how did you become the director
- 6 general and the treasurer of the International
- 7 Chrysotile Association?
 - A. As -- what do you mean how did I become?
- 9 Q. Did somebody ask you to take this job?
- 10 A. Yes. Yeah.
- 11 Q. And who was it that asked to you take
- 12 this job?

5

8

- 13 A. John Duprey, who is deceased. He was
- 14 the chairman. First was the chairman of AIA and
- 15 then subsequently when it became ICA in January of
- 16 **2005.**
- 17 Q. And does -- is there meetings where
- 18 you're reappointed or reselected to remain in this
- 19 role as director general and treasurer of this
- 20 organization?
- 21 A. No, there's no tenure established by the
- 22 bylaws.
- 23 Q. You have this position for as long as
- 24 you want to do it and they want to have you?
- 25 A. Well, that's your statement. I

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- the Asbestos Institute. It's a tripartite
- 2 organization of government, that is, the federal
- 3 government, Quebec government of Canada, industry in
- 4 Canada and labor in Canada. The Chrysotile
- 5 Institute closed or disbanded in March of 2012.
- 6 Q. Do you know why they disbanded or
- 7 closed?
- 8 A. No. I had no official involvement with
- 9 the -- with the Institute. So I wouldn't want to
- 10 speculate about that.
- 11 Q. Sure. So the -- you're the treasurer.
- 12 Who else are the officers of the
- 13 International Chrysotile Association?
- 14 A. The current chairman is Jean-Marc,
- 15 that's J-e-a-n M-a-r-c, Leblond, L-e-b-l-o-n-d.
- 16 The vice chairman is in India. I can't -- I can't
- 17 recall -- bring up his -- his name. Something close
- 18 to Shara, S-h-a-r-a, but that may not be correct.
- 19 He's the vice chairman. But Mr. Leblond is the
- 20 chairman and secretary.
- 21 Q. Any other officers?
- 22 A. No, no.
- 23 Q. So just the three of you?
- 24 A. Yes.
- 25 Q. And is your only role as treasurer?

- 1 appreciate that.
- 2 Q. Is that a fair statement?
- 3 A. I hope so.
- 4 Q. Is it a paid position?
- 5 A. Yes.
- 6 Q. Now, the monies that come to the ICA,
- 7 you mentioned earlier that it's a group of national
- 8 associations or industry associations?
- 9 A. Correct.
- 10 Q. Tell me the difference between an
- 11 industry association or a national associations.
- 12 A. Well, all of the members, there are
- 13 regular members and corresponding members. The dues
- 14 are established by the Board of Governors. Industry
- 15 is used. I use it in a generic sense.
- 16 Q. Uh-huh.
- 17 A. The bylaws state that membership first
- 18 and foremost is made up of national asbestos
- 19 associations and those national associations are in
- 20 various countries, and the corresponding members are
- 21 small companies, not national associations, and no
- 22 dues are paid. They -- they are users of
- 23 chrysotile, but they have the status of
- 24 corresponding members and are not members of the
- 25 Board of Governors and have no vote in that regard.

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- 1 Q. And this process of the associations,
- 2 whether it be industry associations or individual
- smaller companies and being a part of this larger
- association --
- 5 Α. Yeah.
- 6 Q. -- is that a similar process that has
- 7 occurred through these various organizations whether
- we're talking about the ICA, or the IA -- AIA of
- North America and the ICA?
- 10 I think I understand --Α.
- 11 Q. Sure.
- 12 Α. -- your question, I mean.
- 13 These are sort of industry associations? Q.
- 14 Α. From the countries.
- 15 Q. Yeah, countries.
- 16 Α. Individual countries.
- 17 And individual companies can also become
- 18 members; correct?
- 19 Α. No.
- 20 Q. Oh, they can't?
- 21 Α.
- 22 Okay. So, for example, the AIA of North
- 23 America, was that -- did that consist of countries?
- 24 Α. No.
- 25 Q. Okay.

1 Α. Right.

30

- 2 Q. Does that come from the national
- 3 associations?
- 4 Α. The regular members pay regular dues 5 which are established on a regular basis by the
- **Board of Governors.**
- 7 And how many -- how many members are 8 there in the International Chrysotile Association?
- 9 Α. About 20.
- 10 Q. And what are the dues?
- 11 Α. Well, they vary but the total -- total
- 12 dues is about \$200,000 a year.
- Q. For the -- for all 20 companies? 13
- 14 Α. Uh-huh.
- 15 Q. You got to say yes or no. I apologize.
- 16 I forgot to tell you.
- 17 Α. The answer is, no, they're not
- 18 companies.
- 19 Q. I'm sorry. Let me give you a little bit
- 20 more instructions because so the court reporter gets
- it down and so we don't.
- 22 As you know, in the deposition process,
- 23 your testimony is being taken down by the court
- 24 reporter.
- 25 Α. Yeah.

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- 1 Α. Companies.
- 2 Q. Oh, those were the companies?
- 3 Α. (Nods head).
- 4 Oh, I see. So the AIA of North America
- 5 was a situation where companies would belong to the
- 6 association dealing with the rulemaking process,
- 7 with OSHA and EPA?
- 8 Α. Correct.
- 9 Q. Is that true?
- 10 Α. True.
- 11 All right. But what you're telling the
- 12 folks on the jury is the ICA doesn't have individual
- company members, but they have national
- 14 associations?
- 15 Α. Correct. There is an exception. If a
- 16 country does not have a national association, for
- 17 example, Pakistan, there is a company in Karachi,
- 18 Pakistan that is a corresponding member. It's a
- 19 small -- relatively small company. So, but
- 20 primarily the regular members are national
- 21 associations of various countries.
- 22 I see. So, for example, what I'm trying
- 23 to figure out is as treasurer where the money comes
- 24 from so that it can be spent out by the
- 25 International Chrysotile Association.

- 1 Q. So when you nod the head or shake the
- head or say uh-huh or huh-uh --
- 3 Α. (Laugh).
- 4 Q. -- it doesn't make a very good record.
- 5 Α.
- 6 Q. So I apologize. I didn't give you that
- 7 instruction.

10

- 8 So with that being said, I misspoke.
- 9 Let me ask the question again.
 - Thank you. Α.
- 11 Q. The \$200,000 is an annual?
- 12 Α. That's -- that's right. That's about
- 13 what the budget for us has been.
- 14 Okay. And that budget would include --
- 15 would that budget include things like payment of
- fees for folks like Mr. Bernstein and other folks? 16
- 17 Α. It would.
- 18 Q. Okay.
- 19 Α. And myself as well.
- 20 Q. And your -- and your salary, whatever
- 21

- 22 Α. Yeah.
 - Q. I'm not going to invade your privacy.
- 24 Α.
- 25 Q. But so the \$200,000 per year covers all

34

- 1 the expenses associated with the efforts on behalf
- 2 of the International Chrysotile Association to do
- 3 its -- its job?
- 4 A. It does, and there are cases where if
- 5 they're to be exceeded, there might be a Board of
- 6 Governors' decision for special contributions, you
- 7 know, for any special expenses that might occur, but
- 8 normally the budget has been in the most part since
- 9 1997 in the area of \$200,000.
- 10 Q. Has there been any special contributions
- 11 required of the members with regards to the payments
- 12 of monies to Mr. Bernstein?
- 13 **A. Yes.**
- 14 Q. Okay.
- 15 **A. Yes. Yes.**
- 16 Q. Okay. So, and I guess that's what I'm
- 17 trying to figure out.
- 18 Is the payments of money to
- 19 Mr. Bernstein with regards to the work that he's
- 20 done on this recent publication? I think you said
- 21 February --
- 22 A. Uh-huh. Yeah.
- 23 Q. -- there was a publication.
- 24 Was that made out of the general
- 25 membership dues, or was there special funds gathered

- 1 Q. Did that money come from general
- 2 membership dues or a special request for members to 3 contribute?
- 4 A. It was -- it was a special request to 5 the producers to -- to contribute.
- 6 Q. Okay.
- 7 A. Individual -- individual user countries8 did not contribute.
- 9 Q. So the producers -- the producers of the
- 10 chrysotile, the manufacturers' companies; right?
- 11 A. No, they're the miners.
- 12 Q. Oh, the miners. Okay.
- 13 A. The producers are the miners. That's
- 14 the normal term used.
- 15 Q. All right. So -- so if I understand
- 16 what occurred, the International Chrysotile
- 17 Association requested the producers, the mining
- 18 companies, to make a special contribution to the ICA
- 19 so that could be used to pay the fees of Bernstein
- 20 with regards to this paper?
- 21 A. Correct.
- 22 Q. Okay. All right. Just a little bit
- 23 more background foundational-type questions,
- 24 Mr. Pigg.
- 25 Back when you were with the -- are you

35

- 1 for the payment of those fees?
- 2 A. The money was from the same account.
- 3 Q. I understand that.
- 4 A. Yeah, but the -- the special
- 5 contribution was made in order for that payment to
- 6 be made. Now, as far as the payment by the
- 7 Chrysotile Institute, I don't have any knowledge
- 8 about that because they have a different -- I'm sure
- 9 they had a different system.
 - Q. Sure. So the Chrysotile Institute might
- 11 -- you're not the treasurer for that organization?
- 12 **A. No**.
- 13 Q. So any monies the Chrysotile Institute
- 14 might have paid Mr. Bernstein, you wouldn't have
- 15 personal knowledge of that?
- 16 **A. No.**
- 17 Q. Okay. So I'm just talking about the
- 18 ICA.

10

- 19 **A. Right**.
- 20 Q. The International Chrysotile
- 21 Association. The monies that were paid to
- 22 Mr. Bernstein for the work that he's done over 2010
- 23 to 2012 that resulted in that paper that you were
- 24 talking about.
- 25 A. Uh-huh. Right.

- 1 still with the Asbestos Information Association of
- 2 North America?
- 3 A. Yes, I told you. We have just the two
- 4 companies. It's basically for paper purposes.
 - Q. Sure.
- 6 A. There are no dues.
- 7 Q. Sure. Before -- in your role, you
- 8 started in that role in the '70s?
- 9 A. Yes.
- 10 Q. And what year was that?
- 11 A. 1974
- 12 Q. And before you, was there a fellow named
- 13 was it Roger Mereness?
- 14 A. Robert.
- 15 Q. Oh, Robert?
- 16 A. H. Mereness.
- 17 Q. Mereness. Okay. Do you know where he
- 18 is?

- 19 A. Deceased.
- 20 Q. He passed away?
- 21 A. Yes. I went to his funeral a couple
- 22 years ago.
- 23 Q. Okay. In your many years of work on
- 24 behalf of the Asbestos Information Association of
- 25 North America, did you become familiar with some of

- 1 the companies that were part of the association?
- 2 A. Well --

3 MR. COOK: Objection. Relevance.

4 THE WITNESS: Yes.

- 5 BY MR. SATTERLEY:
- 6 Q. Do you know a fellow -- did you ever
- 7 meet a fellow named John Myers?
- 8 A. Yes.
- 9 Q. Who was John Myers?
- 10 A. John Myers was the chairman of AIA/NA
- 11 for several years. I'm not exactly sure how long.
- 12 Q. Was that in the '70s or the '80s?
- 13 A. '80s and -- I'd say the '80s and '90s.
- 14 Q. Did you personally get to meet
- 15 Mr. Myers?
- 16 A. Yes.
- 17 Q. And talk with him?
- 18 **A. Yes.**
- 19 Q. What company was Mr. Myers working for?

20 MR. COOK: Objection. Vague and

- 21 ambiguous as to the time frame.
- 22 BY MR. SATTERLEY:
- 23 Q. Go ahead, sir.
- 24 A. He was with KCAC, King City Asbestos
- 25 Corporation.

- 1 A. Correct.
- 2 Q. What types of activities did Asbestos
- 3 Information Association do with the rulemaking
- 4 process?

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- 5 A. Well, would work on providing comments
- 6 to Proposed Rulemakings or Advance Notice of
- 7 Proposed Rulemakings, that sort of thing.
 - Q. All right. For example, if a
- 9 politician -- we're close to DC right now.
- 10 **A. Uh-huh.**
- 11 Q. We're in Virginia; right?
- 12 **A. Right.**
 - Q. All right. And you've been in this area
- 14 for most of your career?
- 15 **A. Yes.**
- 16 Q. Okay. And roughly what, 30, 40 miles
- 17 from DC?
- 18 A. Something like that.
- 19 Q. Okay. And so has the AIA had
- 20 involvement in trying to provide information to
- 21 politicians when issues arising about asbestos has
- 22 come up?
- 23 A. No.
- 24 MR. ARTABANE: I'm going to object
- 25 to that. It's AIA/NA.

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- 1 Q. Okay. Any other companies?
- 2 A. Prior to that? I don't think he was a
- 3 representative. He was with KCAC a long time. I
- 4 guess it was before -- before Union Carbide owned
- 5 the mine. I don't know who was -- who was the
- 6 entity that purchased the mine.
- 7 Q. Uh-huh. And that was going to be my
- 8 question.
- 9 Have you ever heard of a company called
- 10 Union Carbide?
- 11 A. Yes.
- 12 Q. And has Union Carbide in the past been a
- 13 member company of the Asbestos Information
- 14 Association of North America?
- 15 A. They were in the '70s and I think not --
- 16 to the best of my knowledge not since the early
- 17 '80s.
- 18 Q. Okay. So in the '70s up to through the
- 19 early '80s?
- 20 A. Yes.
- 21 MR. COOK: Objection. Misstates.
- 22 BY MR. SATTERLEY:
- 23 Q. Now, did -- you mentioned earlier that
- 24 in the '70s the AIA of North America was involved in
- 25 the rulemaking process with regards to OSHA and EPA?

- 1 BY MR. SATTERLEY:
- 2 Q. Oh, NA. I'm sorry. Let me ask the
- 3 question again.
- 4 A. Yeah.
- 5 Q. And let me -- let me sort of give you
- 6 also some information so we're on the same page.
- 7 Because you were -- you were never a
- 8 part of the AIA, what's called the Asbestos
- 9 International Association yourself; correct?
- 10 A. No. I -- I was -- I represented
- 11 AIA/NA --
- 12 Q. Yeah.
- 13 A. -- as the North America being a
- 14 member --
 - Q. Okay.
- 16 **A.** -- of AIA.
- 17 Q. All right. So let me just -- I'll
- 18 refer --

15

- 19 A. I wasn't the only member from AIA/NA.
- 20 Q. Right.
- 21 A. But at some -- some point in time, I
- 22 represented AIA/NA to AIA.
- 23 Q. Okay. I see what you're saying.
- 24 A. Okay.
- 25 Q. Okay. So let me ask the question again

, ,

- 1 after your lawyer correctly pointed out that I
- 2 didn't use the correct term.
- 3 In the 1970s, did the AIA/NA in the work
- 4 on behalf of their member companies get involved in
- 5 the rulemaking process with regards to various
- 6 regulators in Washington, DC?
- 7 A. Yeah, we provided comments to the 8 agencies.
- 9 Q. Okay. And was that a big part of the 10 purpose of the AIA/NA?
- 11 A. Well, the other purpose was education
- 12 and training. We provided any studies that were in
- 13 the public domain to the members that were published
- 14 in the literature. We distributed information like
- 15 posters that companies could place in the plants,
- 16 you know, "If you smoke, stop or don't smoke."
- 17 "Don't dry sweep." "Wear respirators when
- 18 necessary."
- 19 We -- then we prepared recommended work
- 20 practices for various segments of the industry in
- 21 the '70s by a technical committee in order to
- 22 encourage the safe use of asbestos and -- and how it
- 23 was to be treated in brake linings or any other
- 24 segments of the -- of the industry.
- 25 Q. Did -- did you ever meet Matthew

1 expert opinion.

5

- 2 (Document marked Exhibit 1.)
- 3 BY MR. SATTERLEY:
- 4 Q. Correct?
 - A. Correct.
- 6 Q. Okay. I marked as Exhibit 1 the notice
- 7 to take deposition along with the categories of
- 8 areas some of the various documents to be produced.
- 9 Let me just show it to you, Mr. Pigg, and ask you if
- 10 you had a chance to review the subpoena and the
- 11 items to be produced in response to the subpoena.
- 12 MR. ARTABANE: If I'm correct,
- 13 there were two subpoenas.
- 14 THE WITNESS: Right.
- 15 MR. ARTABANE: One issued to
- 16 Mr. Pigg personally and one issued to ICA.
- 17 BY MR. SATTERLEY:
- 18 Q. Okay. See if I've got them both there.
- 19 I may have lumped them together. I apologize.
- 20 A. (Reviewing document).
- 21 Well, yeah, this -- this is just the one
- 22 to me.
- 23 Q. This?
- 24 A. To Bob Pigg. This is --
- 25 Q. Let me take a look at that one.

43

- 1 Swetonic?
- 2 A. I think I met him one time.
- 3 Q. Was he part of the AIA of North America?
- 4 A. Before my time. Yeah, he was in New 5 York, but I -- I think I met him one -- once in 19
- 5 York, but I -- I think I met him one -- once in 19 6 -- in the '70s.
- 7 Q. What was his job in the New York -- you 8 said in New York for?
- 9 A. I think he was one of the first 10 executive directors of AIA/NA.
- 11 Q. Okay. You said you mentioned a few
- 12 times about the safe use of chrysotile.
- Does that mean the controlled use of the chrysotile?
- 14 chrysotile?15 A. Yes.
- 16 Q. Okay. And is that -- is that a
- 17 situation where the asbestos -- means that using
- 18 asbestos so that the hazard to asbestos is
- 19 minimized?
- 20 A. Correct.
- Q. Certainly the safe use of chrysotile
- 22 doesn't mean the uncontrolled use of asbestos;
- 23 correct?
- 24 A. Correct.
- 25 MR. COOK: Objection. Calls for

- 1 A. -- not the one to ICA.
- 2 Q. Let me just take a look at that. Maybe
- 3 I've marked it wrong. Let me just correct --
- 4 correct the record here. So this one is to Bob Pigg
- 5 there. Okay.
- 6 And so this one, Exhibit 1, is to you,
- 7 Bob Pigg, and had you seen this --
- 8 A. Yes.
- 9 Q. -- when you received the subpoena?
- 10 **A. Yes.**
- 11 MR. SATTERLEY: And let me then
- 12 put a sticker on this other one, and we'll make this
- 13 Exhibit 2.
- 14 (Document marked Exhibit 2.)
- 15 BY MR. SATTERLEY:
- 16 Q. And so just so the record -- Exhibit 1
- 17 is the subpoena to you personally; correct?
- 18 A. Yes.
- 19 Q. And you've seen that in the past; right?
- 20 A. Yes.
- 21 Q. Exhibit 2. Take a look at that and tell
- 22 me if this is the subpoena you -- you've seen with
- 23 regards to the International Chrysotile Association.
- 24 A. (Reviewing document).
- 25 Yes, it is.

- 1 Q. Okay. And have you after you -- and you
- 2 have been authorized on behalf of the Association,
- the International Chrysotile Association, to be the
- corporate representative to produce documents in
- this regard; correct? 5
- Yes. 6 Α.
- 7 Q. And to respond to the subpoena?
- 8 Α.
- 9 Q. Okay. And you have responded to the
- 10 subpoena to provide documents?
- 11 Yes, I have. Α.
- 12 All right. Did you -- and I'm going to
- 13 attach and make exhibits in a little bit some of the
- 14 documents that we recently received.
- 15 You in your individual capacity, did you
- locate documents that respond to the subpoena? 16
- 17 Α. Yes.
- 18 Q. And have you provided those as well?
- 19 Α. All of them.
- 20 Q. Okay. And who did you provide those to?
- 21 Α. To Mr. Artabane and he, in turn, to you.
- 22 Okay. Your -- just so the jury is
- 23 understanding, your attorney is here with you here
- 24 today?

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15

20

25 Α. Yes.

Α.

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- 2 Q. Okay. So when we go through the
- 3 documents, I may have to spend a little bit more
- time just going through and understanding where they
- came from --
 - Α. Sure.

No.

- 7 Q. -- and how you got them.
 - MR. COOK: If I could interject
- 9 while we have a moment. Exhibit 2 it seems it's
- 10 noticed for 1 p.m. for the International Chrysotile
- Institute. Are we doing -- or International
- 12 Chrysotile Association. Are we doing both
- depositions at one time?
- 14 MR. SATTERLEY: I would prefer to
- 15 do them together and I think counsel --
- 16 MR. COOK: I'm agreeable.
- 17 MR. SATTERLEY: Okay.
 - MR. COOK: I just want to make
- 19 sure that we're not going to go back and rehash.
- 20 MR. ARTABANE: That was my
- 21 understanding.
- 22 MR. SATTERLEY: I think we might
- 23 confer prior to this so that in the interest of
- 24 time, everybody is agreed that we'll do them all
- 25 together so we could just -- since he's the same

47

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- 1 And I'm not asking any questions about Q.
- conversations you had with your attorney, but all
- the documents you've located both individually on
- 4 behalf of the ICA were produced?
 - Yes. Α.
- 6 Q. Okay. Do you happen -- did you happen
- 7 to bring those with you today?
- 8 The ones that were provided to you? Α.
- 9 Well, I do -- I've received some
- 10 documents. I'm just going to cross-reference --
- 11 Α. Yeah.
- 12 Q. -- to see if what you have is the same
- 13 thing I have. Did you happen to bring the
- 14 documents?
 - Α. I have not.
- MR. ARTABANE: I'll state for the 16
- 17 record that I have a copy of the documents that I
- provided, along with a cover letter, on behalf of 18
- 19 Mr. Pigg and ICA to you.
 - MR. SATTERLEY: Okay. Well, I
- 21 appreciate that, counsel. I was just asking
- 22 Mr. Pigg.
- 23 BY MR. SATTERLEY:
- 24 You didn't happen to bring a copy of the
- 25 documents here with you today?

- person for both situations, it makes sense to just
- 2 have one deposition.
- MR. COOK: I agree. I only raise 3
- 4 it because of the different times on the notices.
- 5 MR. SATTERLEY: Okay.
- 6 MR. COOK: Thank you.
- 7 BY MR. SATTERLEY:
- All right. The Asbestos Institute. I'm 8
- 9 still struggling with some of these --
 - Α. Okav.

10

- 11 -- various names.
- 12 You've indicated the Chrysotile
- Institute, the Asbestos Institute, and the ICA.
- 14 Those are three different associations?
 - The Asbestos Institute became the
- 16 Chrysotile Institute. When it was first organized
- 17 in Montreal with the federal government of Canada,
- 18 the provincial government of Quebec, the industry
- 19 and labor, it was the Asbestos Institute. I think
- 20 it was formed about 1980, maybe 1982, '84 and then
- subsequently around 2000, they changed the name to
- 22 the Chrysotile Institute.
- 23 So that's one entity, and then the other
- 24 entity is the Asbestos International Association
- 25 which became the International Chrysotile

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1 Association in January 2005.

- 2 Q. In 2000 you said they changed the name
- 3 from the Asbestos Institute to the Chrysotile
- 4 Institute?
- 5 A. About.
- 6 Q. And do you know why they changed the
- 7 name?
- 8 A. Well, for one reason, of course,
- 9 asbestos is just a commercial or generic name, and
- 10 by that time there certainly there was no amphiboles
- 11 commercially produced in the world. Primarily it
- 12 was crocidolite and amosite, which came from South
- 13 Africa, and those mines closed in the early '90s.
- 14 And, of course, there were more scientific studies
- 15 coming on the horizon which made a distinction
- 16 between chrysotile and the amphiboles and in Canada,
- 17 of course, only chrysotile was produced.
- 18 That was certainly a part and possibly
- 19 the primary reasons that the name was changed to
- 20 more technically and correctly reflect the Institute
- 21 rather than the word "asbestos."
- 22 Q. Were you involved in the decision to
- 23 change the name from Asbestos to Chrysotile
- 24 Institute?
- 25 A. Not at all.

- 1 A. No, he didn't. He's just not the
- 2 chairman.
- 3 Q. Okay.
- 4 A. I think he is a consultant, but he's not
- 5 an officer.

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(Document marked Exhibit 3.)

- 7 BY MR. SATTERLEY:
 - Q. Let me ask you if show you Exhibit 3.
- 9 **A. Uh-huh.**
- 10 Q. And ask you: Is that the person we're
- 11 talking about?
- 12 A. Yes.
 - Q. And what's his name again?
- 14 A. Clement Godbout.
- 15 Q. And he -- he was the president of the
- 16 Chrysotile Institute?
- 17 A. Yes.
 - Q. And for how many years?
- 19 A. Approximately eight to 10 years.
- 20 Q. And where is he located now?
- 21 A. In the suburbs of Montreal.
- Q. And you've personally met with him in the past?
- 23 the past?24 **A.** Yes.
- 25 (Document marked Exhibit 4.)

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- 1 Q. Were you at any meetings?
- 2 A. No.
- 3 Q. Okay. Did you have any conversations
- 4 with the people that made the decision to change the
- 5 names?
- 6 A. No.
- 7 Q. Do you know who -- who it was that made
- 8 the decision to change the name, name-wise?
- 9 A. The main one would have been Mr. John
- 10 Duprey, who is now deceased, who was the chairman.
- 11 Q. Anybody else by name?
- 12 A. Possibly Mr. Clement Godbout, who
- 13 subsequently became the chairman of the Institute.
- 14 Q. He's still living; correct?
- 15 **A. Yes.**
- 16 Q. Is he -- he's a part of the
- 17 International Chrysotile Association?
- 18 **A. No.**
- 19 Q. He's not?
- 20 A. He was the chairman.
- 21 Q. And --
- 22 A. Mr. Leblond succeeded him in 2011.
- 23 Q. Okay. And so did he resign his
- 24 involvement with the International Chrysotile
- 25 Association?

- 1 BY MR. SATTERLEY:
- 2 Q. I want to show you Exhibit 4 and ask you
- 3 if you know who's depicted in that photograph.
- 4 A. That's David Bernstein.
- 5 Q. Okay. And is David Bernstein someone --
- 6 you just mentioned you met him on a couple of
- 7 occasions?
 - A. Yes.
- 9 Q. Okay. And did you meet him -- there was
- 10 a conference back in 2006, was there not?
- 11 A. Yes.
- 12 Q. And you spoke --
- 13 A. That was one of the places that I met
- 14 him.

- 15 Q. And you spoke at that conference;
- 16 correct?
- 17 A. Yes.
- 18 Q. And several people spoke at the
- 19 conference: correct?
- 20 A. Yes.
- 21 Q. And that was -- the name of the
- 22 conference, what was it called? The International
- 23 Conference on Chrysotile?
- 24 A. I don't recall the name. It was -- I
- 25 honestly don't recall the name of the conference.

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- 1 Q. Okay.
- 2 A. It was in the Queen Elizabeth Hotel in 3 Montreal.
- 4 Q. And at the conference, was one of the 5 purposes of that conference in 2006 to, once again,
- 6 to promote the safe use of chrysotile asbestos?
- 7 A. Well, at least to expound on the current 8 literature or studies that are opinions of various 9 scientists like -- I think his name was David
- 10 Paustenbach who spoke on brakes.
- 11 Q. Uh-huh.
- 12 A. Because he had published a recent study
- 13 on brake linings.
- 14 Q. Uh-huh.
- 15 A. There were other scientists there.
- 16 Moolgavu or some scientist from the Northwest.
- 17 Q. Uh-huh. Washington?
- 18 **A. Yes.**
- 19 Q. Washington State --
- 20 A. Yes.
- 21 Q. -- as opposed to DC?
- 22 A. Yes. I'm sorry.
- 23 Q. Okay.
- 24 A. I don't remember his exact name but
- 25 Bernstein and...

- 1 A. For a short time, yes.
- 2 Q. And when was that?
- 3 A. My guess would be about '76 to '78.
- 4 Q. Okay.

5

- A. It was not very long.
- 6 Q. All right. Do you know why he whenever
- 7 he, I guess, stopped being a consultant for the AIA,
- 8 why that occurred?
- 9 A. To the best of my knowledge, it was
- 10 simply because he wanted to show that his work and
- 11 interest in the studies and whatnot he was involved
- 12 in from Tulane were -- were not connected at all
- 13 with the industry and, I mean, it was his decision
- 14 to resign his as a consultant.
- 15 Q. Because he wanted to demonstrate that he
- 16 wasn't connected to industry?
- 17 A. Yes.
- 18 MR. COOK: Objection. Assumes
- 19 facts. Calls for speculation. Outside testimony.
- 20 BY MR. SATTERLEY:
- 21 Q. That's -- that's your understanding?
- 22 A. That's my understanding.
- 23 (Document marked Exhibit 6.)
- 24 BY MR. SATTERLEY:
- Q. Number 6 is a photograph of somebody I

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- 1 Q. Let me go through them a few of them --
- A. Okay.
- 3 Q. -- just so I can set forth some of the
- 4 folks who participated in this chrysotile
- 5 conference.
- 6 (Document marked Exhibit 5.)
- 7 BY MR. SATTERLEY:
- 8 Q. I'm going to show you Exhibit 5 and ask
- 9 you if you know Dr. Hans Weill.
- 10 **A. Yes, I do.**
- 11 Q. And he spoke at the conference; correct?
- 12 A. Yes. He spoke on the declining use of
- 13 mesothelioma.
- 14 Q. And with regards --
- 15 A. No, the declining -- the declining --
- 16 the declining amount of mesothelioma in the US.
- 17 Q. Okay. Dr. Weill you know him also back
- 18 in the '70s and '80s; correct?
- 19 A. Yes.
- 20 Q. And how did you know him before?
- 21 A. He spoke at our various conferences.
- 22 We -- back in then we would have conference, and he
- 23 would speak occasionally.
- 24 Q. Was he a medical consultant for the AIA
- 25 of North America?

- 1 think you mentioned earlier. Is that Dennis
- 2 Paustenbach?
- 3 A. If you didn't have his name, I wouldn't
- 4 know because I only met him once. But I'll take for
- 5 granted that is him.
- 6 Q. (Laugh).
- 7 There is -- is there -- if we go to a
- 8 website, the chrysotile -- we typed in Chrysotile
- 9 Institute, there's information on there still today?
 - A. Yes.
- 11 Q. And with pictures; right?
- 12 **A. Today.**
- 13 Q. And the pictures of the various people
- 14 that spoke at this -- at this conference; correct?
- 15 A. I -- well, I haven't seen it on the
- 16 website, but I take your word that it could be
- 17 there.

- 18 Q. And --
- 19 A. But the website is still up --
- 20 Q. Sure.
- 21 A. -- and running.
- 22 Q. And there's videos there of the video
- 23 presentations that were made; right?
- 24 A. I have no knowledge of that. I have
- 25 never gone to the Web --

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- 1 Q. All right.
- 2 -- website to check out the conference
- 3 since I was there for the conference.
- 4 Q. So you only met Dennis Paustenbach on
- that one occasion? 5
- Α. Correct. 6
- 7 And -- but you mentioned that he did
- 8 some study with regards to asbestos and brakes?
- 9 Α.
- 10 Q. Okay. And is that the reason why he
- spoke at that conference? 11
- 12 Yes. Α.

13

(Document marked Exhibit 7.)

- 14 BY MR. SATTERLEY:
- Exhibit 7. That's a photograph of you 15
- from giving your speech at that conference; correct? 16
- 17 Α. Correct.
- 18 Q. And you were identified as the president
- 19 of the AIA of North America?
- 20 Correct.
- 21 (Document marked Exhibit 8.)
- 22 BY MR. SATTERLEY:
- 23 Okay. A few other folks here just so
- 24 that we understand some of the people involved.
- 25 Who is this person here, Exhibit 8?

- 1 of the International Chrysotile Association did
- research on -- on Mr. Hoskins at any point in time
- prior to the publication this year about chrysotile,
- you know, the "Chrysotile Revisited" article?
 - Α. Yeah.

5

6

9

- MR. COOK: Objection. Vague.
- 7 THE WITNESS: I don't know.
- BY MR. SATTERLEY: 8
 - Q. Sure. Sure.
- 10 Α. All I can answer is for myself.
- 11 Q. Sure.
- 12 I have never investigated, if I can put
- 13 that in quotes, to find out the qualifications of
- Dr. Hoskins. I can -- I can only speak for myself.
- 15 Sure. And you're speaking for yourself,
- 16 but you've also been produced to be examined and
- 17 questioned about ICA.
- 18 Α. Yes.
- 19 Q. Okay. And so I guess what I'm trying to
- 20 understand: On behalf of ICA, are you aware of any
- investigation or research that the ICA did on John
- Hoskins to determine his qualifications to look at
- 23 whether people die from breathing chrysotile?
- 24 MR. COOK: Objection. Beyond the
- 25 scope of the notice.

59

58

- 1 It says "John Hoskins," but I have no 2 knowledge of ever -- ever meeting Dr. Hoskins. I
- know he's a toxicologist in the UK. 4
- Okay. Did -- so what I hear you saying is you don't have any knowledge of meeting him in 5
- 6 the past?

7

Α. 8 Q. Okay.

No.

- 9 Α. I do not. I mean, it's possible that I 10 may have.
- 11 Q. Okay.
- 12 Α. But I have no knowledge of that, no.
- 13 Q. I take it that you on behalf of the
- 14 International Chrysotile Association never
- researched his qualifications, education or
- experience in the past; correct? 16
- Α. 17 No.
- 18 Q. Never had a reason to do so; correct?
- No. I know he's published -- published 19
- 20 a study on -- I think on asbestos cement products.
- I can't remember the name of the study, but I've
- never researched --22
- 23 Q. Sure.
- 24 -- anything about him, no. Α.
- 25 I mean, do you know if anybody on behalf Q.

- 1 THE WITNESS: I would assume that
- 2 his published studies would make him, you know,
- certainly a person that you would want to hear if
- you were talking about chrysotile because his -- his
- studies certainly promote the safe use --
- 6 BY MR. SATTERLEY:
 - Q. Uh-huh.
- 8 Α. -- policy that chrysotile can be used
- 9 safely. So ...

- 10 So I understand you're saying because
- 11 his published studies in the past have promoted the
- use of -- of chrysotile, that, in your view, makes
- 13 him qualified to be an author on this paper?
- 14 MR. COOK: Objection. Misstates
- 15 testimony.
- 16 THE WITNESS: I --
- 17 MR. COOK: Beyond the scope of the
- 18 notice.
- THE WITNESS: I -- I can't 19
- 20 speak --
- 21 BY MR. SATTERLEY:
- 22 Q. Okay.
- 23 Α. -- about any of the authors of the
- 24 paper.
- 25 Q. Sure. Including Mr. Bernstein; right?

65

- 1 A. Yeah. Correct.
- 2 Q. Okay.
- 3 A. I mean.
- 4 Q. And I guess what I'm trying to figure
- 5 out is did --
- 6 A. But if you were -- may I? If I may, I
- 7 just add, if you were going to do a study, you'd
- want people that are familiar with the topic.
- 9 Q. Sure
- 10 A. That's all. Just as a layman in viewing
- 11 the situation.
- 12 Q. Uh-huh.
- 13 A. You would want somebody that would know
- 14 what they were talking about and familiar with the
- 15 -- with the studies.
- 16 Q. Sure. I understand.
- 17 A. That's all.
- 18 Q. So did the ICA -- because you've been a
- 19 recipient of many e-mails and things from
- 20 Mr. Bernstein and other folks related to this study;
- 21 correct?
- 22 A. Well, not to the study. I mean, on his
- 23 -- on payment of the bills.
- 24 Q. Okay.
- 25 A. But not -- not -- not a lot of e-mails

1 notice.

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- 2 THE WITNESS: As I said earlier,
- 3 the initiation of the study was done by the
- 4 Chrysotile Institute.
- 5 BY MR. SATTERLEY:
- 6 Q. Okay.
- 7 A. Not ICA. So I can't answer for them.
 - Q. So as you sit here today, you can't
- 9 describe the process by which this research began?
- 10 **A. No**

8

- 11 Q. Okay. And I guess the reason why I ask
- 12 is: It wasn't a situation where the International
- 13 Chrysotile Association sent out letters to a bunch
- 14 of universities to invite them to submit proposals
- 15 to the ICA.
- 16 MR. COOK: Objection. Asked and
- 17 answered.
- 18 BY MR. SATTERLEY:
- 19 Q. Correct?
- 20 A. ICA hasn't done it. I mean, what the --
- 21 what the Institute did, I don't know.
- 22 Q. All right. In your review of all the
- 23 documentation for the ICA over the last several
- 24 years --

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25 A. Yeah.

1 related to the study.

- 2 Q. Did --
- 3 THE VIDEOGRAPHER: Excuse me.
- 4 Counselor, you have five minutes left on the tape.
- 5 MR. SATTERLEY: On this tape. You
- 6 got another tape?

7

- THE VIDEOGRAPHER: Oh, yes.
- 8 MR. SATTERLEY: Okay. Good.
- 9 THE VIDEOGRAPHER: Nine hours.
- 10 BY MR. SATTERLEY:
- 11 Q. All right. You thought you might get
- 12 out of here quickly, didn't you?
- 13 MR. COOK: That wasn't a
- 14 suggestion.
- 15 THE WITNESS: (Laugh).
- 16 BY MR. SATTERLEY:
- 17 Q. So let's get back on track.
- 18 A. There you go.
- 19 Q. So I guess what I'm trying to figure out
- 20 is: Did somebody on the behalf of the International
- 21 Chrysotile Association do an independent review to
- 22 get an objective set of scientists to look at the
- 23 chrysotile health issue?
- 24 MR. COOK: Objection. Vague.
- 25 Calls for speculation. Beyond the scope of the

- 1 Q. -- have you seen any documentation,
- 2 Mr. Pigg, that would indicate that someone in
- 3 creating this publication, the chrysotile --
- 4 A. Revisited.
- 5 Q. -- revisited publication, sent out
- 6 letters to universities around the world soliciting
- 7 bids or soliciting research from various
- 8 universities?
- 9 A. I have no knowledge of anything like
- 10 **that.**

- 11 Q. All right. In -- in reviewing, looking
- 12 for documents both individually on behalf of the
- 13 ICA, have you received any grant proposals from 14 anybody?
- 17 dilybody.
- 15 **A. No**.
- 16 Q. Do you know what a grant proposal is?
- 17 A. Basically. I'm not familiar
- 18 specifically with it but I --
- 19 Q. Sure. What's your basic understanding
- 20 of a grant proposal?
- 21 A. I assume a grant is a -- would be a
- 22 specified amount of money to do a specified work.
 - Q. Okay. Sure. So, for example, if the
- 24 government wanted to hire scientists, say the United
- 25 States government --

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1 A. Yeah.

2 Q. -- wanted to hire scientists to

3 investigate a certain issue, they could fund that

4 research and say, all right, we're going to spend

5 \$100,000 --

7

6 A. Right.

Q. -- or \$200,000.

8 A. Yeah.

9 Q. And for that, that's going to be a grant

10 issued to a university?

11 A. Right.

12 Q. Okay. Now, did the ICA issue any grants

13 regarding to research to any universities?

14 **A. No.**

15 Q. Did ICA issue any grants as it relates

16 to any scientists?

17 **A. No.**

Q. One other thing and we'll -- we'll take

19 a break.

18

20 A. Now, as I said, I don't know about the

21 Chrysotile Institute.

22 Q. Okay.

23 A. I'm only speaking for ICA.

24 Q. If I want to go to the Chrysotile

25 Institute, did you say they still exist?

1 Q. Okay. If we went to your -- the website

2 that had the conference on --

3 A. Yeah.

4 Q. -- the Chrysotile Institute and it

5 listed him, you wouldn't have any reason to disagree

6 with that?

8

7 A. No, I would not.

Q. All right. Let's do this. Let's change

9 the tape and take a break for five or 10 minutes.

10 **A. Okay.**

11 Q. Okay?

12 THE VIDEOGRAPHER: Going off

13 record at the end of tape 1 disk 1 at 11:08:23.

14 (Recess taken.)

15 THE VIDEOGRAPHER: Back on record.

16 Tape disk 2 of Bobby Joe Pigg.

17 (Document marked Exhibit 10.)

18 BY MR. SATTERLEY:

19 Q. Mr. Pigg, I want to show you Exhibit 10

20 and ask you. You mentioned a fellow's name earlier.

21 A. Oh, that's the name I was trying to

22 recall.

23 Q. Moolga -- Moolgavkar?

24 A. Uh-huh.

25 Q. And did you -- you said that he was one

67

1 A. No. They closed March of 2012.

2 Q. And who was the last person that was in

3 charge of the Chrysotile Institute?

4 A. Mr. Godbout.

5 Q. Who?

6 A. Mr. Godbout.

7 Q. And he's located you said?

8 A. In the suburbs of Montreal.

9 Q. So I have to go to Canada?

10 A. Yes.

11 Q. To try to find that out?

12 **A. Yes.**

13 (Document marked Exhibit 9.)

14 BY MR. SATTERLEY:

15 Q. Okay. The last -- before we take a

16 break the last exhibit, Exhibit 9 is another

17 individual I got from the conference, the 2000. Do

18 you know who that is?

19 A. I know the name. I -- I've seen the

20 gentleman and I think I heard him speak.

21 Q. Okay.

22 A. But I don't know him.

23 Q. Was he the head of the Russian

24 Occupational Health Institute?

25 A. He may be. I don't know.

1 of the speakers at the chrysotile conference?

2 A. Yes, he was.

3 Q. And did you meet him there?

4 A. I remember I sat next to him for dinner.

Q. Okay. And did you become familiar with

6 his -- any of his qualifications?

7 A. No.

5

8

Q. For example, is he a medical doctor?

9 A. It says here he's a Ph.D.

10 Q. Okay.

11 A. I don't know.

12 Q. All right. Any of the folks that

13 attended the conference in 2006, did you know if any

14 of the speakers, the people that actually talked,

15 did they ever get involved with, like, treating or

16 caring for somebody suffering from mesothelioma?

17 MR. COOK: Objection. Calls for

18 speculation. Vague.

19 MR. ARTABANE: If you know.

20 THE WITNESS: I don't know.

21 BY MR. SATTERLEY:

22 Q. You don't know?

23 **A. No.**

24 Q. Any -- any of the authors of the people

25 that wrote this "Chrysotile Revisited" article in

70

- 1 2013, do you know if any of those folks were
- 2 treating or caring for people with -- people
- 3 suffering from mesothelioma?
- 4 A. I don't know.
- 5 MR. COOK: Objection. Vague and
- 6 ambiguous.
- 7 BY MR. SATTERLEY:
- 8 Q. I'm sorry?
- 9 A. I don't know.
- 10 Q. Okay. That's what this exhibits says.
- 11 Have you -- since this conference in
- 12 2006, have you met this fellow?
- 13 A. I saw him one time. There was a meeting
- 14 in Washington that he spoke.
- 15 Q. Washington State?
- 16 A. No, no. Washington, DC.
- 17 Q. Okay.
- 18 A. Now, he rep -- I don't know what company
- 19 he said he was representing. It -- oh, the meeting
- 20 was about EPA, looking at their risk assessment.
- 21 Q. Okay.
- 22 A. It was done by Dr. Nicholson back in
- 23 **1986**.
- 24 Q. Uh-huh.
- 25 A. And the EPA -- a part of the EPA was

- 1 A. Yes.
- 2 Q. And who put this meeting on?
- 3 A. The EPA.
- 4 Q. Okay.
- 5 **A. EPA.**
- 6 Q. Okay.
- 7 A. And it was a public meeting.
- 8 Q. At a hotel?
- 9 A. They had a committee that was listening
- 10 of about 30 people from all over. Julian Peto for
- 11 one and about 30 members of this committee that was
- 12 reviewing what had been put together by EPA as a
- 13 proposal to revise or update the risk assessment
- 14 study.
- 15 Q. And were you there as a representative
- 16 of the ICA or the AIA/North America?
- 17 A. AIA/NA. I didn't participate. I was
- 18 **just a --**
- 19 Q. Sure.
- 20 A. -- listener.
- 21 Q. Sure. And also as you said earlier,
- 22 you're not a scientist?
- 23 **A. No.**
- 24 Q. You have no technical expertise --
- 25 **A. No.**

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- 1 thinking of reevaluating the risk assessment in
- 2 order to make the distinction between fiber types
- 3 between chrysotile and the amphiboles, and he was --
- 4 he spoke at this meeting at the -- I forget the
- 5 hotel -- near Dupont Circle.
- 6 Q. Okay. And you were present at that
- 7 meeting?
- 8 A. Yes.
- 9 Q. Okay. And Nicholson, you're talking
- 10 about William Nicholson?
- 11 A. Yes.
- 12 Q. And in 1986 William Nicholson did a
- 13 review of chrysotile?
- 14 A. Well, no. He did -- he did a study --
- 15 Q. Uh-huh.
- 16 A. -- for EPA which was published as an EPA
- 17 risk assessment --
- 18 Q. Sure.
- 19 **A. -- document.**
- 20 Q. Which included chrysotile?
- 21 A. Yes.
- 22 Q. Okay. And was there -- this meeting,
- 23 was that about -- about nine or 10 years ago?
- 24 A. No. It was about three years ago.
- 25 Q. Three years ago?

- 1 Q. -- with regards to which fibers could
- 2 cause which disease or anything like that?
- 3 A. No.
- 4 (Document marked Exhibit 11.)
- 5 BY MR. SATTERLEY:
- 6 Q. Okay. Let's see what else we have here.
- 7 I have what I marked as Exhibit 11. It's a
- 8 photograph of an individual.
- 9 Do you know who that is?
- 10 **A.** Yes, I do.
- 11 Q. And who is that person?
- 12 A. Dr. Jacques Dunnigan.
- 13 Q. And how do you know this person?
- 14 A. Well, he's -- he's been a speaker at
- 15 various conferences that I've attended. He used to
- 16 be on the faculty of the University of Sherbrooke,
- 17 and he still lives in a suburb of Sherbrooke.
- 18 Canada, which is between Montreal and Thetford
- 19 Mines, Quebec City.
- 20 Q. And so how long have you known him?
- 21 A. Probably 30 years.
- 22 Q. Heck, that would put us all the way back
- 23 in the '80s.
- 24 You knew him back in the '80s?
- 25 A. Uh-huh. Yes.

- 1 Q. Okay. And has he been a long-time
- 2 investigator of the chrysotile issue?
- 3 A. Yes.
- 4 Q. Okay. And has he published on the fact
- 5 that chrysotile -- certain health issues?
- 6 A. Well, he's one of the coauthors on the
- 7 revisited study and -- and I'm -- I don't know all
- 3 of his background, but I'm sure there -- I'm sure
- 9 there are quite a few studies that he's, you know,
- 10 been involved in.
- 11 Q. Do you know who selected him to be a
- 12 coauthor of this revisited paper?
- 13 **A. No, I do not.**
- 14 Q. Do you -- you don't know the process by
- 15 which any of the authors were selected?
- 16 **A.** I do not.
- 17 Q. How would you -- if you wanted to find
- 18 that out how these people were selected to be
- 19 authors of this paper, what would you do?
- 20 A. Well, I would ask Dr. Bernstein.
- 21 Q. Okay.
- 22 A. I didn't know who they were until I saw
- 23 the study published.
- 24 Q. Sure. So as far as you know, Bernstein
- 25 would be the Bernstein to talk to to find out what

- 1 A. I don't. No, I do not.
- 2 Q. And all the funding, all the monies that
- 3 were paid were paid directly to Bernstein?
- 4 A. No. Some -- some money was paid to 5 Dr. Dunnigan.
- 6 Q. Okay. So when we get down to the
- 7 invoices, we'll be able to figure out --
 - A. Yeah.

8

- 9 Q. -- how much went to Bernstein, how much
- 10 went to Dunnigan?
- 11 A. I think Dunnigan was in the neighborhood
- 12 of \$35,000, something like that.
- 13 Q. And how much roughly to Bernstein?
- 14 A. 200.
- 15 Q. 200,000?
- 16 A. Yes.
- 17 Q. Over the two?
- 18 A. Three years.
- 19 Q. Well, when did it begin?
- 20 A. For ICA's payments began in 2010, 2011,
- 21 **2012.**
- 22 Q. Okay. And nothing in 2013?
- 23 A. No.
- 24 Q. Okay. And that doesn't include any
- 25 money that the Chrysotile Institute would have paid

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- 1 process, if any, occurred to figure out who could be
- 2 the coauthors?
- 3 MR. COOK: Objection. Calls for
- 4 speculation.
- 5 THE WITNESS: Yes.
- 6 BY MR. SATTERLEY:
- 7 Q. Okay. Have you read the revisited
- 8 paper?
- 9 A. No. I -- I scanned it.
- 10 Q. Okay.
- 11 A. I've read the abstract.
- 12 Q. All right. I guess then you couldn't
- 13 figure out or tell us which of these coauthors
- 14 participated in which sections of the paper or
- 15 anything like that?
- 16 **A. No.**
- 17 Q. You don't -- you can't even say whether
- 18 any of the coauthors actually did any work?
- 19 A. No, but I -- with their names on it, I
- 20 would assume.
- 21 Q. Sure. Somebody could --
- 22 A. (Laugh).
- 23 Q. -- could have put their names on it, but
- 24 as far as what work was done, you don't know;
- 25 correct?

1 him?

3

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- 2 A. Correct.
 - Q. Okay. We'll set -- by the way, this
- 4 Dunnigan, he's located up in Canada; correct?
- 5 A. Yes.
- 6 Q. Okay. Does he -- does he come down to
- 7 the United States from time to time?
 - A. No.
- 9 Q. He doesn't?
- 10 **A. I don't --**
- 11 Q. You've always had to go to Canada to
- 12 meet with him or around the world?
- 13 A. I -- I don't go up there to meet him. I
- 14 mean, I just -- I just know who he is.
 - Q. Sure.
- 16 A. And -- but I haven't -- I haven't seen
- 17 him in -- I don't know -- two or three years.
- 18 Q. Okay. But all your instances where
- 19 you've interacted with him personally in person
- 20 would be in Canada?
- 21 A. Yes.
- 22 Q. Okay.
- 23 A. (Conferring with counsel.)
- 24 Q. Do you need to meet?
- 25 A. Ask me the question again.

80

- 1 Q. Sure. I said all the occasions you have
- 2 met with him, has it all been up in Canada? And I
- 3 think your counsel indicated --
- 4 A. Oh, well, he -- he's -- I'm sure he's
- 5 been to the States at some point in time and maybe
- 6 -- I was trying to think of another conference in
- 7 another place.
- 8 Q. Yeah. And that's --
- 9 A. Most -- most -- most of the meetings
- 10 have been in Canada.
- 11 Q. Sure. Sure. And I guess what I'm
- 12 trying to figure out. It's not a situation --
- 13 A. Yeah.
- 14 Q. -- where he came down and he was a part
- 15 of, like, the EPA board --
- 16 **A. Oh, no. No. no.**
- 17 Q. -- or the government, OSHA evaluations?
- 18 **A. No**
- 19 Q. Or EPA or anything like that?
- 20 **A. No**
- 21 Q. Okay. Now, with regards from the ICA
- 22 standpoint, you would agree that it would be
- 23 improper for authors to put their names on the paper
- 24 if they didn't do any work on it?
- 25 MR. COOK: Objection. Lacks

- 1 THE WITNESS: I would not.
- 2 BY MR. SATTERLEY:
- B Q. That would be -- that would be wrong?
- 4 A. Yes.
 - MR. COOK: Same objection. Calls
- 6 for moral judgment.
- 7 BY MR. SATTERLEY:
- 8 Q. Okay. And that would be misleading for
- 9 folks if -- if that occurred, would it not be?
- 10 A. But I don't think it did occur.
- 11 Q. I understand your opinion and -- but I'm
- 12 saying: That would be misleading if that did occur;
- 13 right?

5

- 14 MR. COOK: Objection. Lacks
- 15 foundation.
- 16 THE WITNESS: You're asking me
- 17 something that I don't know the answer to.
- 18 BY MR. SATTERLEY:
- 19 Q. All right.
- 20 A. I mean, I don't know that it would
- 21 necessarily be...
- 22 Q. Go ahead. I'm sorry.
- 23 A. I don't know that it would be
- 24 necessarily misleading. If my counsel,
- 25 Mr. Artabane, asked me my opinion about something on

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78

- 1 foundation. Calls for speculation. Vague and2 ambiguous.
- 3 THE WITNESS: Well, I --
- 4 MR. ARTABANE: If you know.
- 5 THE WITNESS: I just -- I can't
- 6 conceive of -- of a reputable scientist not doing
- 7 the right thing. At least have some --
- 8 BY MR. SATTERLEY:
- 9 Q. Sure.
- 10 A. -- contribution to the study.
- 11 Q. Did --
- 12 A. I just -- I can't conceive that with the
- 13 reputation that they have, some of the -- I don't
- 14 know all the coauthors, but Dr. Gibbs is known as an
- 15 international scientist. I can't conceive of him
- 16 not making some contribution to that study --
- 17 Q. You --
- 18 A. -- and putting his name on it.
- 19 Q. You said "the right thing."
- 20 You would agree with me that it wouldn't
- 21 be the right thing to do from your perspective as
- 22 the treasurer and an officer of the ICA to put your
- 23 name on a study and actually not contribute to it?
- 24 MR. COOK: Objection. Same
- 25 objection as before.

- 1 a memorandum that he's written, could I -- could we
- 2 sign it jointly. I trust him enough that I'd say
- 3 yes, without reading it.
- 4 Q. Okay.

- A. I just use that as an example.
- 6 Q. Without reading it. Sure.
- 7 Okay. So from your perspective, if you
- 8 trust somebody, trust somebody else in the -- and
- 9 you know them, you feel comfortable putting -- that
- 10 it would be okay to put the name on it without even
- 11 reading it?
- 12 MR. COOK: Objection. Vague and
- 13 ambiguous.
- MR. ARTABANE: He didn't say that.
- 15 MR. COOK: Lacks foundation.
- 16 Calls for speculation and incomplete hypothetical.
- 17 BY MR. SATTERLEY:
- 18 Q. Is that fair?
- 19 MR. COOK: Same objection.
- 20 THE WITNESS: That's -- the
- 21 question is, I'm going to stop beating my wife, you
- 22 know. I mean, that's kind of like you're asking me.
- 23 BY MR. SATTERLEY:
- 24 Q. No, I disagree, in all due respects.
- 25 Let me ask the question differently.

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1 A. I don't know what you're asking me to 2 say.

- 3 Q. So --
- 4 A. I mean, I'm not going to say something 5 that I don't think is true.
- 6 Q. So let me break it down this way.
- 7 **A.** Okay.
- 8 Q. The ICA, International Chrysotile
- 9 Association, to which you're speaking on behalf
- 10 of --
- 11 A. Yes.
- 12 Q. -- pursuant to the subpoena funded this
- 13 "Chrysotile Revisited" paper, at least in part?
- 14 A. Yes.
- 15 Q. Because you said 200,000 went to
- 16 Bernstein, 30 some odd thousand went to Dunnigan;17 correct?
- 18 **A. Yes.**
- 19 Q. And there may be more funding from the
- 20 Chrysotile Institute?
- 21 **A. Could be.**
- 22 Q. Okay. From -- would you be disappointed
- 23 as the funder of this research to learn -- I'm
- 24 asking you hypothetically --
- 25 **A. Yeah.**

- 1 Q. And when we dig into the -- when we dig
- 2 into some of these documents, it would be fair to
- 3 say, other than Bernstein and Dunnigan, you didn't
- 4 have any interaction with any of these other folks?
 - A. None.

5

9

- 6 Q. Okay. And you -- you on behalf of the
- 7 ICA didn't investigate the qualifications of some of
- 8 these folks, did you?
 - A. No.
- 10 MR. ARTABANE: Asked and answered.
- 11 MR. COOK: Objection. Lacks
- 12 foundation. Asked and answered.
- 13 BY MR. SATTERLEY:
- 14 Q. Well, I want to ask specifically
- 15 Hesterberg. Do you know who Hesterberg is?
- MR. COOK: Same objection. Asked 17 and answered.
- 18 THE WITNESS: I didn't know his
- 19 name until I saw it on your letter saying he was
- 20 located in Little Rock.
- 21 BY MR. SATTERLEY:
- 22 Q. Okay.
- 23 A. I don't -- I don't know Dr. Hesterberg.
- 24 Q. And you had no communications back and
- 25 forth between the ICA and Hesterberg?

83

- 1 Q. -- that not all of these authors
- 2 participated in writing?
- 3 MR. COOK: Objection. Incomplete
- 4 hypothetical. Assumes facts. Lacks foundation.
- 5 Calls for speculation.
- 6 THE WITNESS: Well, if -- the way
- 7 you characterize that, you're -- you're placing --
- 8 you're impugning those scientists, their motives,
- 9 aren't you, by asking -- by asking that. If I said
- 10 yes to your question, then I'm saying that their
- 11 motives should be impugned? I can't say that.
- 12 BY MR. SATTERLEY:
- 13 Q. Okay. I understand. So but let me ask
- 14 -- ask you this.
- Do you have any evidence, sir, at all
- 16 that these, all these -- one, two, three, four,
- 17 five, six, seven -- eight people participated in
- 18 this revisited paper?
- 19 MR. COOK: Objection. Lacks
- 20 foundation.
- 21 THE WITNESS: I have no idea how
- 22 -- how that was done.
- 23 BY MR. SATTERLEY:
- 24 Q. Okay.
- 25 A. I do not know.

1 A. No

- 2 Q. And no documentation that would verify
- 3 that the ICA did a review of who Hesterberg was?
- 4 MR. COOK: Objection. Asked and
- 5 answered.
- 6 THE WITNESS: No.
- 7 MR. COOK: He already indicated
- 8 the Chrysotile Institute started the study.
- 9 MR. SATTERLEY: Counsel, that's
- 10 not proper. Are you pro vice in this case?
- 11 MR. COOK: I am.
- 12 MR. SATTERLEY: Okay. You know
- 13 under California procedure you cannot try to coach
- 14 the witness. You can -- you can --
- MR. COOK: I'm not coaching the
- 16 witness.
- 17 MR. ARTABANE: He's not coaching
- 18 the witness. The witness already testified.
- 19 MR. SATTERLEY: Counsel, counsel.
- 20 MR. COOK: He already answered
- 21 your question.
- 22 MR. SATTERLEY: I'm directing my
- 23 comments to counsel.
- 24 If you have an objection to the
- 25 form of the question or you have a legal objection,

89

86

1 state it, but don't start making speeches. Okay?

2 MR. COOK: That is hardly a

3 speech. He's already asked and answered that

4 question. You've already asked it and he's answered

it multiple times, counsel.

6 BY MR. SATTERLEY:

7 Q. Robert Brown. Do you know who he is?

MR. COOK: Same objection. Asked

9 and answered. Outside the witness's personal

10 knowledge.

8

11 MR. SATTERLEY: Wait a second.

12 How -- that's incredibly improper, sir. How do you

13 know it's outside of his knowledge who Robert Brown

14 is? Because he hasn't answered the question about

15 Robert Brown, and the record will speak for itself

16 because the record -- I have not asked a single

17 question about Robert Brown thus far.

18 So what you're doing, counsel, is

19 improper and I don't -- I'm going to request you

20 stop doing this. Okay?

21 MR. COOK: And I would just note

22 for the record that you asked him about generally

23 about the authors and how the study was conceived,

24 and he indicated it was the Chrysotile Institute.

25 MR. SATTERLEY: Well, stop, stop,

1 been used commercially in the United States for a

2 hundred years; correct?

3 A. Close to it, yes.

Q. Huge quantities of chrysotile asbestos

5 were used in many products throughout the United

6 States; correct?

7 MR. COOK: Objection. Vague and

8 ambiguous.

4

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9 THE WITNESS: Yes.

10 BY MR. SATTERLEY:

11 Q. Chrysotile is still used today in the

12 manufacture of several products; correct?

13 A. Not several, no. In the US? Is that 14 the question?

Q. No, I didn't ask.

16 I said chrysotile is still used today in

17 the manufacture of several products?

MR. COOK: Vague and ambiguous.

19 THE WITNESS: All over the world?

20 BY MR. SATTERLEY:

21 Q. Sure.

22 A. About 90 to 95 percent in asbestos

23 cement products.

24 Q. There's no asbestos ban in the United

25 States; correct?

87

1 stop. Let me continue on.

2 BY MR. SATTERLEY:

3 Q. Do you know who Robert Brown is?

4 A. No.

MR. COOK: Same objection.

6 BY MR. SATTERLEY:

Q. All right. Do you know who Juan Velasco

8 is?

5

7

9 MR. COOK: Same objection.

10 THE WITNESS: No.

11 BY MR. SATTERLEY:

12 Q. Do you know who Raul Verarri is?

13 A. No.

14 Q. Do you know who -- we already went over

15 Hoskins.

21

16 A. Yes.

17 Q. And you told us about Gibbs earlier,

18 Alan Gibbs?

19 A. I just know I've seen his name, but I

20 never met him.

Q. All right. The AIA/North America has

22 represented the asbestos industry in North America

23 for over 35 years; correct?

24 A. Correct.

25 Q. And asbestos -- chrysotile asbestos has

1 A. That's correct.

2 Q. It is the International Chrysotile

3 Association -- one of its purposes is to prevent

4 there being a ban on chrysotile asbestos; correct?

5 A. That's correct. As long as -- as long

6 as it's used safely, yes.

7 Q. And when you say used -- "as long as

8 it's used safely," what do you mean?

9 A. Well, I mean, we'll make sure that

10 exposures are low.

11 Q. And when you say "exposures are low,"

12 what do you mean? Below the permissible exposure

13 limit?

14 **A. Yes.**

15 Q. Okay. The current permissible exposure

16 limit?

21

17 A. Yes

18 Q. Okay. You know that chrysotile asbestos

19 has been banned in numerous countries around the

20 world; correct?

A. Yes.

22 Q. And many of those countries around the

world that have banned chrysotile asbestos do not

24 contribute funds to the ICA?

25 MR. COOK: Objection. Relevance.

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1 THE WITNESS: They do not.

2 BY MR. SATTERLEY:

3 Q. Okay. For example --

4 A. And most of those countries are in the 5 European Union.

- 6 Q. Sure.
- 7 A. The majority are.
- 8 Q. So I'm going to go through and ask you
- 9 some questions about funding because you are the
- 10 treasurer of this organization.
- 11 A. Okay.
- 12 Q. Argentina. They don't contribute any
- 13 money to the ICA; correct?
- 14 A. Correct.
- 15 Q. And they've banned chrysotile asbestos?
- 16 MR. COOK: Objection. Relevance.
- 17 THE WITNESS: Well, the latest
- 18 publication from the US Geological Survey -- and my
- 19 understanding is, to answer your question, yes, but
- 20 apparently there's some production in Argentina, of
- 21 which I know nothing about but...
- 22 BY MR. SATTERLEY:
- 23 Q. Slovenia. They don't contribute monies
- 24 to the ICA?
- 25 **A. No.**

- 1 A. The answer is no.
- 2 Q. And Greece?
 - MR. COOK: Same objection.
 - THE WITNESS: No.
- 5 BY MR. SATTERLEY:
 - Q. No contribution?
- 7 A. No.
 - Q. To ICA?
- 9 **A. No.**
- 10 Q. And no -- no -- and they did ban?
- 11 A. Yes.
- 12 Q. Sweden?
- MR. COOK: Same objection.
- 14 THE WITNESS: No contribution.
- 15 Ban, yes.
- 16 BY MR. SATTERLEY:
- 17 Q. Chrysotile is banned.
- 18 Malta?
- 19 MR. COOK: Same objection.
- 20 THE WITNESS: No contribution.
- 21 Ban, yes.
- 22 BY MR. SATTERLEY:
- 23 Q. Iceland?
- 24 MR. COOK: Same objection.
- 25 THE WITNESS: No contribution.

91

- 1 Q. And they banned chrysotile asbestos?
 - MR. COOK: Objection. Outside the
- 3 witness's personal knowledge.
- 4 THE WITNESS: All of those
- 5 countries in the European Union have a ban which was
- 6 effective what, 2005 I think it was.
- 7 BY MR. SATTERLEY:
- 8 Q. Well, they banned it in various -- the
- 9 bans occurred at various times around the world;
- 10 right?

15

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2

- 11 A. Well, European Union was one ban and
- $12 \ \ \text{which became effective, I think, in 2005. \ Actually}$
- there's an exception for the use in diaphragms forchrysotile.
 - Q. Let me move to strike as nonresponsive. Let me go through a list of countries --
- 17 **A. Okay.**
- 18 Q. -- that have banned chrysotile and see
- 19 if you agree with this.
- 20 Luxembourg?
- 21 A. The answer is no contribution. No -- no
- 22 payment. Is that your --
- 23 Q. Yes.
- 24 A. Is that your question?
- 25 Q. Sure.

- 1 Ban, yes.
 - 2 BY MR. SATTERLEY:
 - 3 Q. New Zealand?
 - 4 MR. COOK: Same objection.
- 5 THE WITNESS: No contribution.
- 6 Ban, yes.
- 7 BY MR. SATTERLEY:
- 8 Q. South Africa?
- 9 MR. COOK: Same objection.
- 10 THE WITNESS: No contribution.
- 11 Ban, yes.
- 12 BY MR. SATTERLEY:
- 13 Q. Scotland?
- 14 A. However, I'm not certain that there's a 15 total ban in South Africa. Whether they've
- 16 completely done that, I don't know.
- 17 Q. Does the ICA -- have they met at various
- 18 places around the world for conferences?
 - A. Yes.
- 20 Q. Like Rio de Janeiro in Brazil?
- 21 A. Yes.

- 22 Q. And Dubai in the Middle East?
- 23 A. Yes.
- 24 Q. And in the meetings where the
- 25 International Chrysotile Association gets together,

94 96 is there discussions to try to overturn some of 1 MR. COOK: Same objection. 2 these bans? 2 THE WITNESS: No contribution. Not -- I haven't been there to all of 3 3 Α. Ban, yes. them, but, in general, I would say no. I don't BY MR. SATTERLEY: think. I mean, once -- once the ban, I don't know 5 Q. Portugal? MR. COOK: Same objection. of any country that's ever reversed a ban. 6 6 7 Okay. Once the health officials or 7 THE WITNESS: No contribution. whoever makes the determination within the state to 8 8 Ban, yes. 9 ban the product --9 BY MR. SATTERLEY: United Arab Emirates? UAE? 10 Α. Uh-huh. 10 Q. 11 MR. COOK: Same objection. 11 -- the chrysotile product, ICA doesn't 12 try to reverse the ban? 12 THE WITNESS: No. No ban. BY MR. SATTERLEY: 13 Α. No. 13 Okay. But you said you don't -- you 14 Q. 14 Q. No ban? 15 don't travel to the international conferences? 15 Α. No ban. 16 Q. They didn't ban chrysotile? Not all of them. no. 16 A. 17 Q. Okay. Like in Rio. You didn't go to 17 18 18 Rio? Q. Do they contribute money to the ICA? 19 Α. The company does, but not the 19 Α. No. 20 government. 20 Q. And you didn't go to Dubai? 21 Q. Now, I did go to Dubai. Okav. 21 22 Α. We have a member from UAE. Dubai. 22 Okay. Let's continue on with some of Q. 23 Kuwait? Q. 23 these countries. 24 Α. No. 24 Scotland they banned chrysotile? 25 25 MR. COOK: Same objection. Q. No ban? 95 97 THE WITNESS: Scotland? 1 Α. No contribution. Ban, yes. 1 2 BY MR. SATTERLEY: 2 Q. Okay. Poland? 3 Q. 3 Scotland? MR. COOK: Same objection. I never knew Scotland had a ban. The UK 4 Α. 4 THE WITNESS: No contribution. had a ban --5 5 Ban, yes. 6 Q. Okav. 6 MR. COOK: Can I have a continuing -- for it which would include Scotland. 7 Α. 7 objection? 8 Q. They don't contribute? BY MR. SATTERLEY: 9 Α. No contribution. Ban, yes. 9 Austria? Yes, you can. Q. 10 Okay. Germany? 10 MR. COOK: Thank you. Q. 11 MR. COOK: Same objection. 11 THE WITNESS: No contribution. THE WITNESS: No contribution. 12 12 Ban, yes. BY MR. SATTERLEY: 13 13 Ban, yes. BY MR. SATTERLEY: 14 14 Q. Denmark? 15 Q. France? 15 Α. No contribution. Ban, yes. 16 MR. COOK: Same objection. 16 Q. Switzerland? THE WITNESS: No contribution. 17 17 Α. No contribution. Ban, yes. 18 Ban, yes. 18 Q. And by the way, that's the country that

25 Ireland? Q.

BY MR. SATTERLEY:

24 BY MR. SATTERLEY:

Slovakia?

MR. COOK: Same objection.

THE WITNESS: No contribution.

Q.

23 Ban, yes.

19

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Α.

Q.

Α.

Q.

Yes.

this Bernstein fellow lives in; right?

Have you seen --

25 the EU, aren't they? I assume.

And so they banned chrysotile?

Well, they're part -- they're part of

To my knowledge, yes.

- 1 Q. Have you seen the photographs of
- 2 Mr. Bernstein working with chrysotile?
- 3 A. No.
- 4 Q. Any of his animal testing?
- 5 **A. No**.
- 6 Q. Cypress. They banned chrysotile;
- 7 correct?
- 8 A. To my knowledge, yes.
- 9 Q. And they have not contributed money?
- 10 A. No contribution, no.
- 11 Q. Australia?
- 12 A. No contribution. Ban, yes.
- 13 Q. Saudi Arabia?
- 14 A. No contribution. Ban, yes.
- 15 Q. Japan?
- 16 A. No contribution. Ban, yes.
- 17 Q. Italy?
- 18 A. No contribution. Ban, yes.
- 19 Q. Finland?
- 20 A. No contribution. Ban, yes.
- 21 Q. Chile?
- 22 A. No contribution. Ban, yes.
- 23 Q. Uruguay?
- 24 A. No contribution. Ban, yes.
- 25 Q. Wales?

- 1 A. No contribution. Ban, yes.
- 2 Q. Ireland?
- 3 A. No contribution. Ban, yes.
- 4 Q. I may have already said Ireland once.
- 5 I'm sorry. Northern Ireland. Northern Ireland.
- 6 I'm making the distinction.
- 7 A. Okay. No contribution. Ban, yes.
 - Q. Okay. And then four of the most
- 9 industrialized states of Brazil have also banned
- 10 chrysotile; correct?
- 11 A. I don't know. I don't know the answer
- 12 to that. They may have, but I'm not familiar with
- 13 **that.**

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- 14 Q. Okay. But you have some producers of
- 15 asbestos from Brazil that are part of the -- of the
- 16 International Chrysotile Association?
- 17 A. Only -- only one. There's only one
- 18 producer in Brazil.
- 19 Q. And who is that?
- 20 A. SAMA, S-A-M-A.
- 21 Q. Okay. And now you said that a part of
- 22 the ICA's purpose was to try to prevent a ban of
- 23 chrysotile in the United States.
- 24 Would that likewise be all of North
- 25 America? Mexico? Canada? Or just United States?

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- 1 A. A part of the U -- UK.
- 2 Q. Anv
- 3 A. No contribution. Ban, yes.
- 4 Q. And it's all part of the UK. UK banned
- 5 chrysotile totally; right?
- 6 **A.** Yes.
- 7 Q. Honduras?
- 8 A. No contribution. Ban, yes.
- 9 Q. Czech Republic?
- 10 A. No contribution. Ban, yes.
- 11 Q. Lithuania?
- 12 A. No contribution. Ban, yes.
- 13 Q. Latvia?
- 14 A. No contribution. Ban, yes.
- 15 Q. Netherlands?
- 16 A. No contribution. Ban, yes.
- 17 Q. Astonia?
- 18 A. No contribution. Ban, yes.
- 19 Q. Norway?
- 20 A. No contribution. Ban, yes.
- 21 Q. Spain?
- 22 A. No contribution. Ban, yes.
- 23 Q. Hungary?
- 24 A. No contribution. Ban, yes.
- 25 Q. Belgium?

- 1 A. Well, AIA/NA represents, I mean, as far
- 2 as regionally would include Mexico, US, and Canada.
- 3 AIA/NA. But there's no -- there's no activity at
- 4 all anymore by AIA/NA.
- 5 Q. So a few years ago I know that there was
- 6 some United States senators that were trying to ban
- 7 asbestos totally.
- 8 A. Yes.
- 9 Q. And was either the AIA/NA or the ICA
- 10 involved when that occurred?
- 11 A. The -- not specifically. I was
- 12 contacted to ask a recommendation for someone at a
- 13 hearing to speak, and the two people that -- this
- 14 was what, five years ago, four years ago.
 - Q. Several years ago?
- 16 **A. Yes.**

15

23

- 17 Q. Yeah. And who did you -- who did you
- 18 recommend to go speak at a hearing?
- 19 A. The -- the Professor Wilson from Harvard
- 20 spoke and Dr. Robert Nolan from I think it's
- 21 Brooklyn College.
- 22 Q. And why did you recommend Nolan?
 - A. Because, well, he's familiar with the
- 24 literature, and I had heard him -- had heard him
- 25 speak before.

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- 1 Q. Where did you hear him speak?
- 2 A. I honestly don't remember what. So many
- 3 conferences, but I've known Dr. Nolan for a good
- 4 long while. Of course, he used to be at Mount 5 Sinai, I think.
- 6 Q. What did he do at Mount Sinai?
- 7 A. I don't know.
 - Q. Algeria. They banned chrysotile;
- 9 correct?

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- 10 A. I'm not -- I'm not -- off the top of my
- 11 head, I'm not certain about that.
- 12 Q. Bulgaria. They banned chrysotile?
- 13 A. They may have. I don't know.
- 14 Q. They don't contribute to the ICA?
- 15 A. No, no. Neither Algeria or Bulgaria.
- 16 Q. South Korea. They banned chrysotile?
- 17 A. Yes, they have banned and no
- 18 contribution.
- 19 Q. And Norway?
- 20 A. They have banned and no contribution.
- 21 Q. And Romania?
- 22 A. They have banned and no contribution.
- 23 Q. And Turkey?
- 24 A. Ah. I pause because I'm not certain
- 25 that Turkey has banned. They may have because I

1 we here in the States, you know, define lobbying.

2 So I'm -- I'm giving you a partial

3 answer because I don't really know.

- Q. The AIA/NA, Asbestos Information
- 5 Association/North America, because they participate
- 6 in rulemaking, you would agree that was a lobby?
- 7 MR. ARTABANE: Objection. He
- 8 never said that, and he's not qualified to make
- 9 that.

4

- 10 BY MR. SATTERLEY:
- 11 Q. All right. Did --
- 12 MR. ARTABANE: You're asking for a
- 13 legal conclusion from a witness.
- 14 MR. SATTERLEY: Counsel, don't
- 15 yell at me.
- 16 MR. ARTABANE: I'm not yelling at
- 17 you.
- 18 BY MR. SATTERLEY:
- 19 Q. The AIA/NA --
- 20 MR. ARTABANE: In fact, I
- 21 virtually haven't spoken this entire time.
- 22 MR. SATTERLEY: Okay. I know the
- 23 tone, though. The AIA/NA --
- 24 MR. ARTABANE: That's my normal
- 25 tone and I'm not going to apologize for that.

- 1 MR. SATTERLEY: Are you finished?
 - 2 BY MR. SATTERLEY:
 - 3 Q. The Al -- sir, Mr. Pigg, the AlA/NA you
 - 4 told us earlier participated in the rulemaking
 - 5 process?
 - 6 **A. Uh-huh.**
 - 7 Q. Correct?
 - 8 A. Yes.
 - 9 Q. And by providing regulators and
 - 10 politicians information; right?
 - 11 A. Not politicians, but I don't -- I don't
 - 12 consider responding to a public rulemaking lobbying.
 - 13 I mean, they asked for public comments --
 - 14 Q. Okay.
 - 15 A. -- and that's what we -- what we did.
 - 16 Q. Okay. And you provide information that
 - 17 certainly would benefit your member companies;
 - 18 correct?
 - 19 A. Yes.
 - 20 Q. And your member companies in the '70s
- 21 and '80s were companies that were manufacturers,
- 22 producers, and sellers of asbestos products?
- 23 A. Correct.
- Q. And in the '70s, the AIA of North
- 25 America didn't limit its membership to only

- 1 don't think they have been accepted in the European
- 2 Union yet, but -- but they may have banned. As far
- 3 as I know, they're not -- they're not using
- 4 chrysotile anymore, but officially I'm not certain
- 5 that they have published a ban.
- 6 Q. Turkey doesn't contribute to the ICA, do
- 7 they?
- 8 A. No.
- 9 Q. Okay. Do you know a Mr. Leblond?
- 10 A. Yes.
- 11 Q. And is he -- was he vice president of
- 12 the LAB chrysotile, Incorporated?
- 13 A. He was until he retired.
- 14 Q. And he was a director of the Chrysotile
- 15 Institute; correct?
- 16 A. Correct.
- 17 Q. And you would describe the Chrysotile
- 18 Institute as an asbestos lobbying organization;
- 19 correct?
- 20 A. I don't -- I don't know whether their
- 21 purpose -- I've -- I've seen in news articles
- 22 mention by, I think, Kathleen Ruff as a lobbying
- 23 organization, but I don't know. I've never seen
- their bylaws. I don't know whether that was, youknow, a principal purpose to lobby in the sense that

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- 1 manufacturers of chrysotile products; correct?
- 2 A. Correct.
- Q. Did AIA of North America ever limit
- 4 their membership only to manufacturers of chrysotile
- 5 products?
- 6 A. No, because, of course, the amphiboles,
- 7 you know, crocidolite and amosite, their consumption
- 8 steadily -- and chrysotile as well because of
- 9 litigation and insurance and as the consumption went
- 10 down and the last -- the last user of crocidolite so
- 11 far as I know would have been in the AC pipe
- 12 industry, which terminated about 1991.
- 13 Q. Move to strike as nonresponsive the last14 portions of that response.
- 15 For example, if a company made products
- 16 in New Jersey and the products happened to include
- 17 crocidolite and they also make chrysotile products,
- 18 would the AIA/North America accept them as members
- 19 because they make two different asbestos-containing
- 20 products?
- 21 A. Yes.
- 22 Q. All right. And you do know that Union
- 23 Carbide in New Jersey made both chrysotile and
- 24 crocidolite products?
- 25 MR. COOK: Objection. Lacks

1 A. Yes.

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- 2 Q. And those were produced in response to
- 3 the subpoena?
- 4 A. Yes.
 - Q. And you verify that Exhibit 12 is a true
- 6 and accurate copy of the -- of the bylaws?
- 7 A. Yes.
 - Q. Okay. And what's the date of that --
- 9 that one?
- 10 A. December 3. 2012.
- 11 Q. Have you -- did you look -- thank you,
- 12 sir.

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- Have you looked for bylaws or other
- 14 organizational documents of ICA prior to December of
- 15 2012?

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- A. Have I looked?
- 17 Q. Sure.
- 18 A. I don't -- this was made by -- I forget
- 19 the name -- Byers Casbring -- Byers Casgrain law
- 20 firm in Montreal. That's where all the bylaws are
- 21 **kept.**
- 22 Q. Okay. And --
- 23 A. At the head office.
- 24 Q. Did you -- did you have to contact
- 25 somebody up in Montreal to get this one?

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- 1 foundation.
- 2 THE WITNESS: I did not know that.
- 3 BY MR. SATTERLEY:
- 4 Q. Have you ever read the paper of Mary
- 5 Jane Teller on the people that died of mesothelioma
- 6 from the Union Carbide facility?
 - A. No.

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- 8 Q. Have you ever talked to Dennis
- 9 Paustenbach about the Union Carbide employees with
- 10 mesothelioma?
- 11 **A. No.**
- 12 Q. Now, let me do this. We're up to
- 13 number -- I think we're up to number 12. Let me
- 14 have you identify.
 - (Document marked Exhibit 12.)
- 16 BY MR. SATTERLEY:
- 17 Q. Exhibit 12 is a document that's been
- 18 Bates stamped ICA-Pigg 1 through 15. I'm going to
- 19 hand this to you, Mr. Pigg. What is No. 12?
- 20 A. That's the bylaws of ICA.
- 21 Q. And are those documents that you
- 22 gathered in response to the subpoena to the ICA?
- 23 A. Yes.
- 24 Q. And those documents were created and
- 25 kept in the normal course of business of the ICA?

- 1 A. It was -- it was sent to me as the 2 treasurer.
- 3 Q. Okay. In response to the subpoena?
- 4 A. No.
- 5 Q. Oh, you had it in your possession
- 6 already?

- A. Yes
- 8 Q. All right. My question is: This is
- 9 December of 2012. This is updated.
- 10 Were there other bylaws that were
- 11 created back in the few years ago?
- 12 A. Well, I'm sure -- sure there were, yes.
- 13 I mean, just they were updated.
- 14 Q. Well, we need to take a break, your
- 15 attorney is taking a phone call.
- MR. SATTERLEY: So you need to
- 17 take a break for that?
- 18 MR. ARTABANE: No.
- 19 BY MR. SATTERLEY:
- 20 Q. Sorry. You were saying there's other --
- 21 there would be other documents?
- 22 A. I'm sure that the -- that was prepared.
- 23 Her name is Susan Harris. Susan Harris.
- 24 Q. And where is she located?
- 25 A. In Montreal with the -- she's with the

- 1 law firm of Byers Casgrain.
- 2 Q. Have you searched for any additional
- 3 organizational documents, other than these bylaws?
- 4 A. No.
- 5 Q. Do you have any additional
- 6 organizational documents?
- 7 A. No.
 - Q. If you wanted to find out where other
- 9 organizational documents were, where would you --
- 10 would you go to this lawyer?
- 11 A. To the main office in Montreal, yes.
- 12 Q. And do you know what the address is on
- 13 that?

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- 14 A. 1 Place Ville Marie.
- 15 Q. Okay.
- 16 A. I think we state -- it's in the -- what
- 17 the counsel provided you, we give you the address.
- 18 Q. And one of the purposes in the bylaws of
- 19 the ICA is to defend the chrysotile industry from
- 20 unwarranted attacks?
- 21 A. Uh-huh.
- 22 Q. Correct?
- 23 A. That's -- yes.
- 24 Q. You got to say yes or no so --
- 25 A. Yes.

- 1 A. That's correct.
 - Q. All right. So I'm talking about the
- 3 International Chrysotile Association.
- 4 A. Oh, okay.
 - Q. One of its purposes is to try to prevent
- 6 the irresponsible use of chrysotile?
- 7 A. Correct.
- 8 Q. And it would be the ICA's view that if
- 9 chrysotile was used and created dust, visible dust
- 10 into the air that people could see, that would be an
- 11 irresponsible use of chrysotile?
- 12 MR. COOK: Objection. Vague and
- 13 ambiguous. Incomplete hypothetical. Assumes facts.
- 14 Lacks foundation, and calls for expert testimony.
- 15 THE WITNESS: Well, you know,
- 16 there -- there may be episodic exposures where
- 17 there's dust, but certainly the ICA through its
- 18 members and distribution of -- of literature
- 19 encourages every member to follow permissible
- 20 exposure limits and to keep -- keep the exposures
- 21 low.
- 22 BY MR. SATTERLEY:
- 23 Q. Well, let me ask you.
- 24 What is the budget, the ICA budget, for
- 25 distribution of literature?

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- 1 Q. Okay. Sorry about that.
- 2 And that's specifically -- specifically
- 3 in the purpose -- purposes of the bylaw; right?
- 4 A. Yes.

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- Q. And also it's to prevent the
- 6 irresponsible use of chrysotile?
- 7 A. Yes.
- 8 Q. Okay. And so, for example, preventing
- 9 chrysotile from being used that would expose anybody
- 10 to dusty fibers in the air. That's what ICA's --
- 11 one of its purposes?
- 12 A. Yeah.
- 13 MR. COOK: Objection. Vague and
- 14 ambiguous. Lacks foundation. Calls for expert
- 15 testimony.
- 16 THE WITNESS: And we provide, you
- 17 know, information and the Chrysotile Institute was
- 18 especially active in providing basic engineering
- 19 controls on the safe use of chrysotile, a thick,
- 20 thick document. And so answering your question is,
- 21 yes, that's a part of the mission.
- 22 BY MR. SATTERLEY:
- 23 Q. Okay. Move to strike as nonresponsive.
- Sir, you're not here for the Chrysotile
- 25 Institute; correct?

- 1 A. We don't have it. There's no budget per 2 se for that.
- 3 Q. Well, you're the treasurer; right?
- 4 A. Yes.
- 5 Q. How much money does the ICA spend each
- 6 year to distribute --
- 7 A. Oh, most of the --
 - Q. -- literature -- let me finish my
- 9 question, sir.

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- 10 How much money does the ICA spend each
- 11 year to distribute literature on ensuring that there
- 12 is not irresponsible use of chrysotile asbestos?
- 13 A. I can't give you an answer because much 14 of the literature was distributed from the office in
- 15 Canada rather than from me.
 - Q. But you're the treasurer, aren't you?
- 17 A. Yes
 - Q. Okay. Is there anybody else that's the
- 19 treasurer of the ICA other than you?
- 20 A. No.
- 21 Q. Okay. How much money does the ICA spend
- 22 each year to promote safety as it relates to
- 23 chrysotile asbestos?
- 24 MR. COOK: Objection. Vague and
- 25 ambiguous.

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- 1 THE WITNESS: I can't give you an
- 2 exact amount. I know that there have been -- there
- 3 have been technical seminars over the years where,
- 4 you know, people have spoken, but I can't, you know,
- 5 I have no way of knowing an amount of money per se
- 6 for that. I just don't know.
- 7 BY MR. SATTERLEY:
- 8 Q. You can't share with the folks on the
- 9 jury, for example, hey, every year we spend \$100,000
- 10 or \$200,000 or \$10 to try to educate the public that
- 11 if you get in a dusty environment with chrysotile
- 12 asbestos, it's dangerous?
- 13 MR. COOK: Objection. Same
- 14 objection as before.
- 15 THE WITNESS: I can't give you an
- 16 amount of money. I can -- I can say to you that
- 17 there's been a lot of documents and publications
- 18 distributed from the office in -- in Canada, not --
- 19 not by me because I'm -- it's just me as the
- 20 treasurer. But a lot of documents have been
- 21 distributed from Canada promoting the safe use.
- 22 BY MR. SATTERLEY:
- 23 Q. Objection. Move to strike.
- 24 Nonresponsive.
- 25 Have you brought with you today or

- 1 Q. Okay.
- 2 A. I'll get the document for you.
 - Q. Sure.
 - THE VIDEOGRAPHER: You want to
- 5 stay on video; right?
 - MR. SATTERLEY: Sure. That would
- 7 be fine.

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- 8 THE VIDEOGRAPHER: Going off video
- 9 at 11:59:25.
- 10 (Recess taken.)
- 11 THE VIDEOGRAPHER: Back on record
- 12 at 12:39. 12 o'clock and 39 seconds.
- 13 MR. SATTERLEY: You -- are we back
- 14 on record?
- 15 THE VIDEOGRAPHER: We are.
- 16 BY MR. SATTERLEY:
- 17 Q. All right. You've pulled from your
- 18 briefcase three different things and so the first
- 19 one is a black book. On the back of it, it's got
- 20 ICA, International Chrysotile Association, with a
- 21 little symbol above the I.
- 22 Is that your all's trademark?
- 23 A. Yes.
- 24 Q. And it's got Chrysotile Institute with a
- 25 triangle above it.

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- produced in response to the subpoena any documents
- 2 from the ICA regarding its publication of safety as
- 3 it relates to asbestos?
- 4 A. You mean have I --
 - MR. ARTABANE: Can you direct us
- 6 to where that was required in your document request
- 7 or subpoena?

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- 8 MR. SATTERLEY: I will after
- 9 lunch. Yeah, sure.
 - MR. ARTABANE: Okay. Because I
- 11 don't recall that it was there.
- 12 MR. SATTERLEY: Well, it says
- 13 category 3. Research shall refer to -- I'll do it
- 14 now instead of after lunch.
- 15 "Research shall refer to
- 16 activities whether it is research, development,
- 17 and/or publishing any article, study or publication
- 18 which addresses the health and safety issues related
- 19 to chrysotile asbestos.
- 20 THE WITNESS: I've got a document.
- 21 Excuse me just --
- 22 BY MR. SATTERLEY:
- 23 Q. Sure. Do you want to go off the record
- 24 so you can or you --
- 25 **A. No.**

- 1 A. Yes.
 - 2 Q. What does this book represent? Is that
 - 3 this thick book?
 - 4 A. Well, it's just a compilation of
 - 5 studies.
 - 6 Q. And is this compilation -- who put
 - 7 together this?
 - 8 A. It was in Montreal. It was of those
 - 9 studies, you know, that were in the literature, and
- 10 I'm sure some of them on the website.
- 11 Q. Okay. And then what else you got there?
- 12 A. Well, now these are both from the
- 13 Chrysotile Institute. Now, again, I'm, you know,
- 14 Mr. Godbout was the president of the Institute and
- 15 was chairman of ICA for, you know, at the same --
- 16 same time and these were distributed to ICA
- 17 members --
- 18 Q. Okay. People that --
- 19 A. -- throughout the world.
- 20 Q. People that pay the dues?
- 21 A. Yes.
- 22 Q. Like so if you're a member company?
- 23 A. You get this.
- 24 Q. You get a copy of this?
- 25 A. As many -- as many as you wanted.

- 1 Q. Okay.
- 2 A. For the -- for, you know, the plants and
- 3 whatnot. This is on basic dust control and on safe4 use of chrysotile.
- 5 Q. And so -- and I guess these went to the
- 6 management people in the company?
- 7 A. Yes.
- 8 Q. Okay. I mean, this wasn't sent out to
- 9 workers, was it?
- 10 A. Well, it was with the idea that
- 11 management, of course, would, you know, use it to
- 12 educate their workers.
- 13 Q. No. My -- objection. Moves to strike.
- 14 Nonresponsive.
- Were these documents sent to workers?
- 16 A. Not by address. They were sent to -- to
- 17 the companies or the national associations that were
- 18 members who had companies within their association,
- 19 and they were sent in -- in volume as many copies as
- 20 they wanted.
- 21 Q. And this is -- these are the Chrysotile
- 22 Institute, though; correct?
- 23 A. That's correct.
- 24 Q. But you're saying these documents from
- 25 the Chrysotile Institute was given to ICA and then

- 1 anyone who asks and where this might be responsive,
- 2 they, you know, are provided with the document.
- 3 Q. And I see that Bernstein's name is on
- 4 several of these articles; correct?
- 5 A. Yeah, that's the Calidria study and the
- 6 Brazil study.
 - Q. Well, more than that.
 - A. And the biopersistence. I think three
- 9 of them.

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- 10 Q. One, two, three. Let me. The first six
- 11 studies, five of the first six his name is the lead
- 12 author. Bernstein, Bernstein, Bernstein,
- 13 Bernstein; right?
- 14 A. Okay.
- 15 Q. Do you know how much money overall was
- 16 spent by the chrysotile various organizations to
- 17 create these articles?
- 18 A. No. It was just the printing of them is
- 19 **all.**

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- 20 Q. No. I'm talking about the money paid to
- 21 these scientists.
- 22 A. Oh, none.
 - Q. None? So is your testimony under oath
- 24 that Bernstein didn't get money?
- 25 MR. COOK: Objection. Outside the

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- 1 ICA would then give it to its member companies?
- 2 A. That's correct.
- 3 Q. Okay. I'd like to mark these as the
- 4 next exhibits. Let's -- let me borrow the black
- 5 book.
- 6 MR. HARTLEY: That would be part
- 7 of it, too.
- 8 MR. SATTERLEY: I'll mark that
- 9 separately. So we're up to No. 13. Pigg 13.
- 10 (Document marked Exhibit 13.)
- 11 BY MR. SATTERLEY:
- 12 Q. This is the studies published on
- 13 chrysotile and it has a Table of Contents in it;
- 14 correct?
- 15 A. Correct.
- 16 Q. And this was, you said, put together
- 17 both -- in conjunction with both of these
- 18 organizations?
- 19 A. Right. And it's put together in the
- 20 Montreal office.
- 21 Q. And is this used and sent out to
- 22 customers or member companies?
- 23 A. It has been or, you know, mainly the
- 24 office in Montreal. You know, they get requests,
- 25 you know, fairly frequently for information and

- 1 witness's personal knowledge.
- 2 THE WITNESS: No. For the
- 3 revisited study only.
- 4 BY MR. SATTERLEY:
- Q. And so my question is: Do you know or
- 6 have you researched how much money was paid for any
- 7 of these other particular studies?
- 8 A. No.
- 9 Q. Okay.
- 10 A. ICA didn't. I can testify that ICA paid
- 11 -- did not pay anything.
- 12 Q. Okay. But, for example, if the
- 13 Chrysotile Institute paid him or Union Carbide paid
- 14 him or the lawyers paid them?
 - A. I don't know.
- 16 Q. You don't know.
- 17 Okay. Just a second.
- 18 Do you -- because this publication,
- 19 Exhibit 13, ICA and Chrysotile Institute are both on
- 20 this, this was a joint effort?
 - A. Yes.
- 22 Q. Okay. This is an effort to put these
 - B publications together like this was jointly done?
- 24 A. Yes.
- 25 MR. COOK: Objection. Vague.

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- 1 BY MR. SATTERLEY:
- 2 Q. And so would you agree that there's --
- 3 there was a relationship, at least a fairly close
- 4 relationship, between the Chrysotile Institute and
- 5 the ICA?
- 6 MR. COOK: Objection. Vague and
- 7 ambiguous.
- 8 THE WITNESS: There was -- there
- 9 was -- I'll put it this way. I wouldn't say there's
- 10 any official relationship, but certainly the
- 11 purposes are similar.
- 12 BY MR. SATTERLEY:
- 13 Q. And the relationship was close enough,
- 14 though, that the Chrysotile Institute would share
- 15 information with the ICA?
- 16 A. Yes.
- 17 Q. And would the Chrysotile Institute
- 18 charge?
- 19 **A. No.**
- 20 Q. It would provide this information free?
- 21 A. Yes.
- 22 (Document marked Exhibit 14.)
- 23 BY MR. SATTERLEY:
- 24 Q. So Exhibit 14, for example, is a
- 25 Chrysotile Institute book or pamphlet on the basics

- 1 advising companies, etc., on the basics of dust
 2 control as a part of the overall policy of promoting
 3 safe and responsible use of chrysotile.
- 4 Q. Sure. And this would be a true and 5 accurate copy of the document that was created and 6 sent to ICA: correct?
- 7 **A.** Correct.
- 8 Q. And in the 1970s, did Union Carbide ever
- 9 provide the AIA with a safe and responsible use
- 10 brochure like this regarding their Calidria
- 11 asbestos?

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- 12 A. Not to my knowledge.
- 13 Q. In the 1980s, did Union Carbide ever
- 14 provide the AIA of North America with brochures on
- 15 the safe and responsible use of Calidria asbestos?
 - A. Not to my knowledge.
- 17 (Document marked Exhibit 15.)
- 18 BY MR. SATTERLEY:
- 19 Q. Exhibit 15. What is this?
- 20 A. Well, that's a general manual on
- 21 preventive and control measures which covers a
- 22 variety of items within the industry about what
- 23 regulations are in various countries. Dust control
- 24 processes, fiber monitoring, personal protective
- 25 equipment, medical surveillance, information and

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- 1 of the chrysotile asbestos dust control that the
- 2 Chrysotile Institute would give to the ICA?
- 3 A. Yes.
- 4 Q. Is Exhibit 14 a fair and accurate copy
- 5 of the -- of the safe and responsible use of
- 6 chrysotile provided by the Chrysotile Institute?
- 7 MR. COOK: Objection.
- 8 BY MR. SATTERLEY:
- 9 Q. That's what it says on it. Safe and --
 - MR. COOK: I was looking at the
- 11 top. The "Basics of Chrysotile."
- 12 BY MR. SATTERLEY:
- 13 Q. Safe and responsible use. Does it not
- 14 say that, sir?

10

- 15 A. That's what it says.
- 16 Q. And --
- 17 A. That's -- that is a policy of
- 18 the Institute as well as ICA to promote safe and
- 19 responsible use.
- Q. Sure.
- 21 A. It's kind of like a byline, so to speak.
- 22 Q. And so this would be a fair and accurate
- 23 copy of the Chrysotile Institute's safe and
- 24 responsible use of chrysotile asbestos?
- 25 A. But that's the primary purpose of it is

- 1 training, but it's a, you know, a manual for
- 2 specifically to be used by members within the --
- 3 within the industry.
- 4 Q. And this manual, was this a manual that
- 5 was received and kept in the ordinary and normal
- 6 course of business of the ICA?
- 7 A. Well, yes, it was. I mean, we received
- B it, you know, from the Institute but, I mean, I
- 9 pulled it out of a few publications that I had
- 10 personally to bring with me to show you just an
- 11 example of what -- what has been done.
- 12 Q. And so this was -- on the back it says
- 13 the "Chrysotile Institute"; correct?
- 14 A. Yes.
- 15 Q. And so you'd agree with me, would you
- 16 not, sir, that this is a manual that was kept and
- 17 maintained in the ordinary course of business?
 - A. Yes.
- 19 Q. Okay. And what this manual has is it
- 20 has detailed sections. It's got it sectioned off by
- 21 like chapters; right?
- 22 A. Yes.

18

- Q. Chapter 1 is "Chrysotile Asbestos and
- 24 Health." And it goes through and it has various
- 25 different handling about waste and about personal

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- 1 protective --
- 2 A. Yes.
- 3 Q. -- and monitoring and things of that
- 4 nature?

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- 5 A. Yes.
- 6 Q. Okay. And I'm not going to go through
- 7 all this, obviously.
 - A. Yeah.
- 9 Q. I just got it.
- 10 But this type of information with this
- 11 manual and the Table of Contents -- actually the
- 12 Table of Contents has 12 different -- 12 different
- 13 sections on it; correct?
- 14 A. Correct.
- 15 Q. This type of manual, did Union Carbide
- 16 back in the '70s provide a manual like this for the
- 17 AIA of North America?
- 18 **A. No.**
- 19 MR. COOK: Objection. Lacks
- 20 foundation. Assumes facts.
- 21 BY MR. SATTERLEY:
- 22 Q. What about in the 1980s?
- 23 A. No.
- 24 MR. COOK: Same objection.
- 25 MR. SATTERLEY: This next document

- 1 Q. Okay. Because both -- both the
- 2 Chrysotile Institute and the ICA have offices in
- 3 Montreal?

5

- 4 A. Right.
 - Q. Their headquarters?
- 6 A. Right.
- 7 Q. They're both headquartered?
- 8 A. Yes. Well, the Institute no longer. As
- 9 I say, closed in March of 2012.
- 10 Q. But back in 2010 when this was
- 11 written --
- 12 **A. Yeah.**
- 13 Q. -- they both existed in Montreal?
- 14 A. Correct.
- 15 Q. And were they nearby each other?
- 16 A. Same, uh-huh.
- 17 Q. Same building?
- 18 A. Same building.
- 19 Q. Same officers?
- 20 A. Yes.
- 21 Q. Same directors?
- 22 A. No.
- 23 Q. Okay. Who was different as far as the
- 24 directors are concerned between the ICA and the
- 25 Chrysotile Institute?

- 1 is -- we'll mark this as we're up to 16.
- 2 (Document marked Exhibit 16.)
- 3 THE VIDEOGRAPHER: Counsel, we
- 4 have about five more minutes.
- 5 BY MR. SATTERLEY:
- 6 Q. Okay. And up to 16 and what is this
- 7 document?
- 8 A. Well, it was a document that I actually
- 9 received from the Montreal office, and I don't know
- 10 who among the authors prepared it. I just know I
- 11 got it from the Montreal and it's about -- one of
- 12 the main things is the number -- the appendix is
- 13 interesting in referring to several studies. But
- 14 who -- who -- which one of those authors did it and
- 15 distributed it, I don't know.
- 16 Q. All right. You received this -- when
- 17 you say the Montreal office, you're talking about
- 18 the ICA?
- 19 A. Yes.
- 20 Q. And do you remember who from the
- 21 Montreal office?
- 22 A. Or either that or the Chrysotile
- 23 Institute. I don't know which one.
- 24 Q. You don't which -- which?
- 25 A. Which sent it to me.

- 1 A. I don't know who the directors were of
- 2 the Institute. As I say, it was tripartite;
- 3 government, labor, industry and so I don't know -- I
- 4 don't know who -- who comprised their -- their
- 5 directors.
- 6 Q. Well, is it fair to say that this list
- 7 was sent to you so that you could share with other
- 8 folks about safety as it relates to chrysotile
- 9 asbestos?
- 10 A. I'd say yes. I mean, in case I've got
- 11 an inquiry, but I didn't make any distribution of
- 12 that.
- 13 Q. In the 1970s, this -- this -- well, let
- 14 me ask it this way.
- This said "On the Safety in Use of
- 16 Chrysotile Asbestos."
- 17 A. Uh-huh.
- 18 Q. It's dated November 2010; right?
- 19 **A. Right**.
- 20 Q. In the '70s, did you ever receive any
- 21 memorandums from Union Carbide dealing with safety
- 22 in the use of Calidria asbestos?
- 23 MR. COOK: Objection. Assumes
- 24 facts not in evidence.
- 25 THE WITNESS: No. No.

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- 1 BY MR. SATTERLEY:
- 2 Q. No? And did you say that you worked for
- 3 Mr. -- did you work for Mr. Mereness when he was
- 4 there with AIA?
- 5 A. Yes.
- 6 Q. You were his assistant?
- 7 A. Yes.
- 8 Q. And how long were you Mr. Mereness'
- 9 assistant?
- 10 A. Four years.
- 11 Q. And which are those four years?
- 12 A. '74 to '78. 1974 to 1978.
- 13 Q. And in the 1980s, did you at the AIA of
- 14 North America receive any information from Union
- 15 Carbide on the safety as it relates to the use of
- 16 Calidria asbestos?
- 17 MR. COOK: Same objection.
- 18 THE WITNESS: No.
- 19 BY MR. SATTERLEY:
- 20 Q. Okay. This -- this -- we'll probably
- 21 come back to these things.
- 22 Any other -- anything else you got in
- 23 your briefcase that's responsive to this subpoena?
- 24 **A. No.**
- 25 Q. Okay. We're -- I want to mark these

- 1 Q. Okay. And was the file marked --
- 2 A. Yes.

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- 3 Q. -- in some way?
 - What was -- what was it marked as?
- 5 A. Marked risk -- "Risk Assessment Study."
- 6 Q. Okay.
- 7 A. "2010."
- 8 Q. All right.
- 9 A. And each one for this were all in.
- 10 Q. Sure. And so these documents, would it
- 11 comprise all the documents that you maintained
- 12 relating to this risk assessment study?
- 13 A. Correct.
- 14 Q. And this would be all records you have
- 15 regarding the payments made for the risk assessment
- 16 study?
- 17 A. Yes.
- 18 Q. And as I read through these documents
- 19 and many points in there, they indicate the amounts
- 20 that are paid; correct?
- 21 A. Right.
- 22 Q. They were -- invoices were sent?
- 23 **A. Yes.**
- 24 Q. And payments --
- 25 A. Yes.

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- 1 items before we take a lunch break. You want to
- 2 take a lunch break, don't you, in a little bit?
- 3 **A. No.**
- 4 Q. Oh, you want to keep going?
- 5 A. Let's keep going.
- 6 Q. Okay. Well, any time you need to take a
- 7 break, you just let me know. Okay?
- 8 A. Okay. Thank you.
- 9 Q. All right. I don't want to deprive you
- 10 of breaks, that's for sure.
- 11 (Document marked Exhibit 17.)
- 12 BY MR. SATTERLEY:
- 13 Q. Exhibit 17. This is Bates numbered ICA
- 14 16 through 107. Page 16 through 107.
 - What is this, sir?
- 16 A. Those are the records of payment,
- 17 primarily to Dr. Bernstein and a few to
- 18 Dr. Dunnigan. It's just the record of payment.
- 19 Q. And where -- where were those?
- 20 Exhibit 17, where were those documents located?
- 21 Where did you find those at?
- 22 A. I had them at my home, which is I
- 23 operate from home, my home office.
- 24 Q. Sure. Did you have them in a file?
- 25 A. Yes.

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- 1 Q. -- were made?
- 2 A. Yes.
- 3 Q. Okay. At no part in Exhibit 17 is there
- 4 any reference to grant proposals; correct?
 - A. Correct.
- 6 Q. At no part of Exhibit 17 is there any --
- 7 the word "grant"?
- 8 THE VIDEOGRAPHER: We're under a
- 9 minute.

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- 10 MR. SATTERLEY: Okay. Let me just
- 11 finish this question.
- 12 BY MR. SATTERLEY:
- 13 Q. The word "grant" appears nowhere in
- 14 Exhibit 17?
- 15 A. Does not.
- 16 MR. SATTERLEY: Okay. Let's
- 17 change the tapes.
 - THE VIDEOGRAPHER: Okay. Going
- 19 off record. Then end of tape 2 disk 2. 12:17:33.
 - (Recess taken.)
- 21 THE VIDEOGRAPHER: Back on record.
- 22 Tape disk No. 3 at 12:28:32.
- 23 BY MR. SATTERLEY:
- 24 Q. So we were talking about Exhibit 17, and
- 25 this is some of the financial payments made to

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- 1 Mr. Bernstein; correct?
- 2 A. Correct.
- 3 Q. And so, for example, on the first page,
- 4 Pigg 16, it's got number 16 at the bottom, Bates
- 5 number.
- 6 A. Right.
- 7 Q. It's got various payments in 2010 to
- 8 David Bernstein. Do you see that?
- 9 A. Yes.
- 10 Q. And it's --
- 11 A. Well, the last one is -- is to Dunnigan.
- 12 Q. Okay. So just -- that's what I wanted
- 13 to go through.
- 14 It looks like on July 8, 2010,
- 15 \$14,319.60 was paid to Bernstein correct?
- 16 A. Correct.
- 17 Q. It's identified as fees; correct?
- 18 A. Correct.
- 19 Q. Is this your handwriting?
- 20 A. Yes.
- 21 Q. Okay. Then on August 18, 2010,
- 22 additional fees were paid to Bernstein in the amount
- 23 of \$19,763.12; correct?
- 24 A. Correct.
- 25 Q. And then the next month on September 14,

- 1 A. Yes.
- 2 Q. F-e-e-s?
- 3 A. That's fees.
- 4 Q. If we go to the second page there, it's
- 5 got actually a copy of the check --
- 6 A. Right.
- 7 Q. -- dated November 12th and that's for
 - Contacts JD?

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- 9 A. Correct.
- 10 Q. And that's your signature?
- 11 A. Correct.
- 12 Q. We go to the next page, Pigg 18, this is
- 13 a letter dated September 30, 2010.
 - Is this a letter or is it an invoice?
- 15 A. Are you sure we're looking at the same?
- 16 Q. Pigg 18. It's got 18 at the bottom.
- 17 A. Yeah. Okay.
 - Q. Is this an invoice?
- 19 A. That's an invoice from -- from -- from
- 20 Dunnigan.
- 21 Q. And this --
- 22 A. From Dr. Dunnigan, yeah.
- 23 Q. And he's the fellow up in Canada; right?
- 24 A. That's correct.
- 25 Q. And it says "For services rendered from

- 1 May to September 2010 on the need to revisit the
- 2 health risk of chrysotile"?
- 3 A. Yes.
- 4 Q. All right. And then he describes what's
 - being done underneath there; correct?
- 6 A. Yes.
- 7 Q. First he's got:
- 8 "Would see Godbout; discussions planning
- 9 for the preparation of a manuscript update and
- 10 health risk of chrysotile asbestos taking stock of
- 11 the evidence published from the mid-'90s to the
- 12 present contrasting with the evidence available up
- 13 to the mid-'90s."
- 14 You see that?
- 15 **A. Uh-huh.**
- 16 Q. Is that --
- 17 A. Yes.
- 18 Q. Did I read that correctly?
- 19 **A. Yes.**
- 20 Q. Okay. And he says:
- 21 "Establishment of a preliminary budget."
- 22 Do you see that?
- 23 A. Yes.
- 24 Q. Did you ever -- did he ever share that
- 25 budget with you?

- 1 2010, additional fees were paid \$11,799.91 to
- 2 Mr. Bernstein?
- 3 A. Correct.
- 4 Q. And then fees were paid on October 12,
- 5 2010 to Mr. Bernstein \$11,066.79; correct?
- 6 A. Correct.
- 7 Q. And then the last entry on this first
- 8 page November 12, 2010 was it's got JD. Is that
- 9 Jacques Dunnigan?
- 10 A. That's correct.
- 11 Q. And what else? I can't read your
- 12 handwriting there.
- 13 A. Well, it's contacts. I think he had a
- 14 business account or -- what's the word I'm looking
- 15 for? An LLC or, you know, for business. It was
- 16 called "Contacts JD."
- 17 Q. Oh. I see.
- 18 A. It was just his -- his business
- 19 identifier.
- 20 Q. Okay. I see. And that's \$33,850?
- 21 A. Correct.
- 22 Q. And --
- 23 A. For May through September.
- 24 Q. And what's that say? It just says
- 25 "fees"?

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- Α. 1 No.
- 2 Did anybody on behalf of the
- International Chrysotile Association ask to see the 3
- budget? 5
 - Α. No, not that I know of.
- 6 And then it says:
- 7 "Selection of possible coauthors."
- 8 Do you see that?
- 9 Α. Yes.
- Q. 10 And, once again, did anybody at the
- International Chrysotile Association receive
- 12 information about any possible coauthors?
 - Α. Not that I'm aware of.
- 14 Q. It was -- was it the ICA's expectation
- 15 that Dunnigan and Bernstein would decide who else to
- include in the study?
- 17 I don't know exactly the answer to that,
- 18 but I assume that would be the case.
- 19 Okay. It says next with David -- excuse
- 20 me. With D. Bernstein. That's David Bernstein;
- 21 correct?

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- 22 Α. Correct.
- 23 Q. "Discussions, e-mails and telephone of
- 24 the preliminary outline for the manuscript, writing
- 25 of several six drafts, exchange of references,

1 facts.

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- 2 BY MR. SATTERLEY:
- 3 Correct?
- 4 MR. COOK: Objection. Assumes
- facts. Lacks foundation.
 - THE WITNESS: Yes.
- 7 BY MR. SATTERLEY:
 - Q. That's what it looks like to you?
- 9 Α. Yes.
- 10 Q. Okay. And so -- and that is, I guess,
- 11 what led me to the thoughts that possibly Bernstein
- 12 and Dunnigan wrote the paper and then just shared
- 13 the final paper to these other people.
- 14 Α. I -- I certainly don't know that that's
- 15 the fact, I mean.
- 16 Okay. Well, as you said earlier, it
- would be wrong to give the public the impression
- 18 that a whole bunch of people wrote this paper when
- only, in fact, two people wrote it?
- 20 MR. COOK: Objection. Assumes
- 21 facts. Lacks foundation. Calls for speculation.
- 22 Outside the witness's personal knowledge.
 - THE WITNESS: Yeah, I was going to
- 24 say, I don't -- I don't know the answer to that. I
- 25 think that -- I mean, if you probably referred to

- comments, suggestions and corrections, follow-up 2 with comments from prospective coauthors."
- 3 Did I read that correctly?
- 4 Α. Yes.
- 5 And, once again, you did not receive any
- 6 of the e-mails back and forth regarding suggestions
- or comments or corrections regarding this 7
- manuscript? 8
- Absolutely no. No. 9 Α.
- 10 And it says:
- "The final draft will be presented 11
- 12 hopefully in early 2010 to select coauthors for
- comments and acceptance of coauthorship."
- 14 Do you see that?
- 15 Α. Yes.
- 16 So the way I interpret that is that
- Bernstein and Dunnigan were going to prepare a final
- draft on this "Chrysotile Health Risk Revisited";
- 19 correct?
- 20 Α. Correct.
- 21 And they were going to take this final
- 22 draft in early 2010 -- December 2010 and to select
- coauthors for comments and acceptance of
- 24 coauthorship?
- 25 MR. COOK: Objection. Assumes

- what I said correctly, but I would think that
- 2 whether or not this -- this is the standard approach
- by a scientist in -- in preparing scientific papers,
- it may or may not be. Since I'm not a scientist --
- BY MR. SATTERLEY:
- And I --6 Q.
- 7 Α. -- I don't know how they do that.
 - Sure. And you told me already earlier
- and I understand. You're not a technical person or
- a scientist: correct? 10
 - Α. Correct.
- And you haven't read any -- any of these 12 Q.
- papers with any great detail from a scientific 13
- 14 perspective?
 - Α. Absolutely not.
- And you can't vouch for the scientific 16 Q.
- validity of any of these papers? 17
- 18 Α. No.
- 19 Q. And when I say "any of these papers,"
- 20 I'm talking about the black book, Exhibit 13?
 - Α. Correct.
- 22 All right. It's -- it's only the
- function of the ICA and, I guess, the Chrysotile 23
- Institute to share this information with others? 24
- 25 Α. Correct.

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- 1 Q. But you can't vouch for the scientific
- 2 reliability or credibility of any particular paper? 3
 - Α.
- 4 Q. Okay. And you don't know whether
- 5 Mr. Dunnigan or Mr. Bernstein simply chose to put
- scientists' names on a paper to enhance the
- 7 scientific credibility of the paper?
- 8 MR. COOK: Objection. Assumes
- 9 facts. Lacks foundation. Calls for speculation.
- 10 Outside the scope.
- 11 THE WITNESS: I do not know the
- 12 basis for that.
- 13 BY MR. SATTERLEY:
- 14 Q. But if they did that, if Bernstein and
- 15 Dunnigan did that, they just simply got other names
- as coauthors to enhance the credibility with
- actually not being involved in the preparation of 17
- 18 the paper, that would be wrong?
- 19 MR. COOK: Objection. Asked and
- 20 answered. Same objections as previously stated.
- 21 THE WITNESS: Oh, I can't prove
- 22 it, but I don't believe that happened.
- BY MR. SATTERLEY: 23
- 24 Q. Okay.
- 25 Α. I just don't think.

- 1 speculation.
- 2 THE WITNESS: You mean as -- I
- 3 would assume that being something that the
- 4 International Chrysotile Association was involved in
- and with the membership, which is in a good part of
- 6 the world, that they would -- they would want as
- wide a base of coauthorship as possible. That's
- what I would assume.
- 9 BY MR. SATTERLEY:
- 10 Okay. And when you -- did you have --
- 11 when you received these invoices from these people,
- 12 did you have conversations with them from time to
- 13 time?
- 14 Α. With Dunnigan or Bernstein?
- 15 Q. Yes.
- 16 Α. Possibly, on occasion, but not on a --
- 17 not on a regular basis, no. Because Bernstein's, of
- 18 course, were in Swiss francs and which, you know,
- 19 had converted to US dollars and the other
- 20 conversation with Dunnigan, with the Canadian dollar
- 21 rising and the US dollar falling, about to make sure
- 22 that the payment, you know, was consistent with what
- 23 he had charged. But nothing -- I never had a
- 24 discussion with either one of them regarding this
- 25 study, except possibly about the amount of the

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- 1 Sure. We'd have to -- in order to 2 understand whether that type of shenanigans
- occurred, we'd have to get to talk to Bernstein or
- 4 Dunnigan about that?
- 5 Α. Yes.
- 6 Q. Okay. But if it did happen, it would be
- 7 wrong?
- 8 MR. COOK: Objection. Assumes
- facts. Lacks foundation. Calls for speculation. 9
- 10 Outside the witness's personal judgment and calls
- for moral judgment. 11
- 12 MR. ARTABANE: Objection.
- 13 THE WITNESS: It would certainly
- 14 not be proper.
- 15 BY MR. SATTERLEY:
- Okay. Now let's -- and so this then, 16
- 17 the next part of No. 18 on September 30, 2010 says:
- 18 "With prospective coauthors,
- establishment of contacts with different prospective 19
- 20 coauthors worldwide."
- 21 Do you see that?
- 22 Α.
- 23 Do you know why that they wanted
- 24 worldwide coauthors to look at this final draft?
- 25 MR. COOK: Objection. Calls for

- 1 payment to be made.
- 2 With regards to this particular invoice,
- when it refers to establishing contacts with other
- prospective coauthors worldwide, do you have any
- recollection of talking to these folks about this? 5
- 6 Α. No. Did not.
- 7 Q. On behalf of the International
- Chrysotile Association, why were you, speaking the
- 9 ICA, willing to pay \$230,000?
 - Or what did you say? Francs? Swiss
- 11 francs. Was it 230,000 Swiss francs?
- 12 Α. No. No.
- 13 Q. It was \$230,000?
- 14 Α. Yes.

10

- 15 Q. All right.
- 16 Α. US dollars.
- 17 Q. All right. So why -- speaking on behalf
- 18 of the ICA, why was -- why was the ICA willing to
- 19 spend \$230,000 to recruit worldwide coauthors?
- 20 MR. COOK: Objection. Misstates
- 21 testimony.
- 22 MR. ARTABANE: He never said that.
- 23 BY MR. SATTERLEY:
- Was --24 Q.
- 25 Α. | --

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- 1 Q. Let me ask the question this way.
- Was the ICA willing to spend \$230,000
- 3 just to Bernstein and Dunnigan, or was it your
- 4 expectation or understanding that this \$230,000
- 5 would be spent and paid to some of these coauthors?
- 6 MR. COOK: Objection. Calls for
- 7 speculation.
- 8 THE WITNESS: I've never -- I've
- 9 never been a part of or heard any discussion about
- 10 payment of coauthors.
- 11 BY MR. SATTERLEY:
- 12 Q. Well, did the ICA -- you as the
- 13 treasurer of the ICA or anybody on the Board of the
- 14 ICA question any of the invoices submitted from
- 15 Bernstein or Dunnigan?
- 16 A. No, and in fact the -- I know every --
- 17 every invoice I paid I cleared with the chairman in
- 18 Canada.
- 19 Q. And when you say "cleared with the
- 20 chairman in Canada," how did that process work?
- 21 A. Usually by phone.
- 22 Q. Call him up?
- 23 A. Call him up.
- 24 Q. And say, hey, I got an invoice?
- 25 A. Well, he got the -- he got the same

- 1 A. Well, that's from Dunnigan at the top.
- 2 Q. Uh-huh. And is this relating to the --
- 3 the invoice requesting 55,914 Swiss francs?
- 4 A. Of course, I can't speak French. So I 5 can't read French. So I don't know.
- 6 It looks like some -- a total to date in 7 Swiss francs to.
- 8 Q. So I guess I'm trying to understand the 9 process.
- 10 A. Yeah.
- 11 Q. When you got a document like this, would
- 12 somebody translate it to you so that you could
- 13 understand how much you were supposed to write a
- 14 check or transfer?
- 15 A. Yeah, because that's -- that's not --
- 16 that's not an invoice per se. That's -- that is to
- 17 the -- to the Institute.
 - Q. The Chrysotile Institute?
- 19 A. Yes.

18

- 20 Q. Okay.
- 21 A. So I've been -- it's more administrative
- 22 in nature and it looks like -- it appears to me kind
- 23 of a review of what the cost would be today, but
- 24 it's not an invoice per se.
- 25 Q. Okay. And if -- if we looked at the

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- 1 invoice. If you -- as I said before, every invoice
- 2 shows the Chrysotile Institute and every invoice
- 3 went to Canada to the office there as well as to me,
- $4\;\;$ but I never made any payment without the approval
- 5 granted from the chairman in Canada.
- 6 Q. And who -- and who was that at the time?
- 7 A. At the beginning, it was Mr. Godbout.
- 8 Q. Uh-huh.
- 9 A. And then at the last part, last two
- 10 years, it was Mr. Leblond.
- 11 Q. At no point in time did the ICA turn
- 12 down any of the invoices or say, hey, you billed too
- 13 much money, or anything like that?
- 14 A. No. No.
- 15 Q. Okay. Now, the next document we go over
- 16 to 19, this appears to be an e-mail.
- 17 MR. ARTABANE: That's page 19.
- 18 BY MR. SATTERLEY:
- 19 Q. Page 19, Exhibit 17, and what I'm going
- 20 to be doing for the next series of questions is
- 21 because these have been stamped with numbers at the
- 22 bottom, referring to the numbers. Okay?
- 23 A. Okay.
- 24 Q. And this is an e-mail that you've
- 25 produced, and what does this represent?

- 1 numbers, it looks like there's 14,500, then 19,800
- 2 and 11,400 and 10,214.
- 3 It looks like it's broken down per
- 4 month; correct?
- 5 A. It looks for those June, July, and
- 6 August.

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- 7 Q. And September?
 - A. And September, yeah.
- 9 Q. And that comes to 55 --
- 10 A. Yeah. Right.
- 11 Q. -- 914 Swiss francs.
- 12 Okay. And then the next page over, 20
- 13 is an e-mail from you to Bernstein confirming that
- 14 there are going to be wire transferred monies to him
- 15 on October the 12th of 2010; correct?
- 16 **A. Right.**
- 17 Q. And at that time 10.214 Swiss francs
- 18 were wire transferred to him?
- 19 **A. Right.**
 - Q. Right?
- 21 A. Right
- 22 Q. And that's the way you had to pay him
- 23 because he's over in Switzerland?
- 24 A. Correct.
 - Q. Okay. So we go over to the next page 21

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- 1 and that's verification?
- 2 A. Payment.
 - Q. Is that verification of the wire
- 4 transfer?

3

- 5 A. Correct.
- 6 Q. But it says 11,6679?
- 7 A. Uh-huh.
- 8 Q. So I guess I'm trying to figure out:
- 9 Why is the amount different? Are there fees
- 10 associated with that?
- 11 A. Well, it looks like it was 10,214 two
- 12 pages down of Swiss francs.
- 13 Q. Uh-huh.
- 14 A. So must have converted.
- 15 Q. Oh, the conversion --
- 16 **A. Yeah.**
- 17 Q. -- to US dollars?
- 18 **A. Yeah.**
- 19 Q. That's what that is.
- 20 A. It would be more in US dollars.
- 21 Q. I see. I apologize. Thank you so much
- 22 for clarifying that.
- The next page is page 22 at the bottom.
- 24 It looks like it's a letter from Bernstein to Dear
- 25 Clement?

- 1 Q. Okay. And Godbout at this time in 2010
- 2 was with the International Chrysotile Association?
 - A. He was the chairman.
- 4 Q. And was he also with the Chrysotile
- 5 Institute?

3

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- 6 A. Yes.
- 7 Q. And what was his role with the
- 8 chrysotile?
- 9 A. President.
- 10 Q. President. Okay. So he had two hats?
- 11 A. Yes.
- 12 Q. Okay. Now, this he -- Bernstein called 13 this invoice for the "honorarium and expenses"?
- 14 **A.** Yes.
- 15 Q. Do you see that?
- 16 **A. Yes.**
- 17 Q. What is honorarium?
- 18 A. Well, it means his -- his labor of the
- 19 **day.**
- 20 Q. Okay. Just like -- like if you were a
- 21 plumber and you had to put so many hours in to do
- 22 and fix some pipes and you submitted your invoice,
- 23 that would be?
- 24 A. Your honorarium.
- 25 Q. Your honorarium. Okay.

- 1 A. Yeah.
- 2 Q. Do you see that?
- 3 A. Yes.
- 4 Q. And it is -- then at the top it says
- 5 "Mr. B. Pigg"?
- 6 A. Yes.
- 7 Q. And does it say?
- 8 A. Rajeem.
- 9 Q. Rajeem?
- 10 A. She works in the office in the
- 11 Institute.
- 12 Q. Up in Montreal?
- 13 A. Correct. She did. She did at that
- 14 time.
- 15 Q. So Rajeem is sending -- sending on to
- 16 you?
- 17 A. For payment.
- 18 Q. For payment?
- 19 A. Correct.
- 20 Q. So if I understood how this worked,
- 21 Bernstein would send it to the Chrysotile Institute,
- 22 and Rajeem or some other person would send it down
- 23 to you for payment?
- 24 A. And she always -- she would check with
- 25 Mr. Godbout before she did that.

- 1 A. It's a fancy way of saying.
- 2 Q. Fancy -- fancy way of saying your hourly
- 3 rate? Right?
- 4 A. Right. Exactly.
- 5 Q. Okay. Now, as we continue on through
- 6 here, as I read through these, Bernstein never
- 7 referred to his fees or payment of fees as a grant,
- 8 does he?
- 9 A. No.
- 10 Q. Okay. Let's continue on the next page
- 11 23 is the invoice, another invoice. This one is
- 12 dated September the 30th. It says "For services
- 13 rendered for September of 2010."
- 14 A. Correct.
- 15 Q. Do you see that?
- 16 A. Yes.
- 17 Q. And he describes, once again, what he's
- 18 doing for these services, and in this one he's doing
- 19 "a revision of preparation of the fifth and sixth
- 20 draft reports in coordination with Jacques Dunnigan
- 21 on the need to revisit the health risk assessment of
- 22 chrysotile asbestos."
- 23 **A. Uh-huh.**
- 24 Q. Right?
- 25 A. Correct.

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- 1 Q. He also says "revision of a letter
- 2 invitation to coauthors and follow-up." Do you see
- 3 that?
- 4 A. Yes.
- 5 Q. Have you ever seen the letter invitation
- 6 to the coauthors?
- 7 A. No.
- 8 Q. Do you know how I could get a copy of
- 9 that letter invitation to the coauthors?
- 10 A. Only way I know is from Bernstein.
- 11 Q. Okay. Or maybe from some of the
- 12 coauthors?
- 13 A. Well, true.
- 14 Q. If they -- if it actually went out?
- 15 A. And I don't know who, whether it's the
- 16 same coauthors in the final study or not. You know.
- 17 it would be -- I don't know who it would be.
- 18 Q. And then it says "Preparation of19 presentation to ICA executive board meeting
- 20 September 8th in Zurich."
- 21 A. Uh-huh.
- 22 Q. Do you see that?
- 23 A. Yes.
- 24 Q. Did you attend the executive board
- 25 meeting?

5

- 1 this presentation that Bernstein did at the Zurich
- 2 meeting that I would have to either go to one of
- 3 those people or Mr. Bernstein himself?
- 4 A. My feeling would be there is no, you
- 5 know, written presentation. It was probably just an
- 6 oral presentation on the -- on whatever he
- 7 presented. I mean, it may have been related to the
- 8 study. I'm not sure, you know, what he did, but my
- 9 guess would be is there is no written presentation
- 10 and would have been using his slides or whatever.
- 11 Q. Okay. But you don't know because you
- 12 weren't there?
- 13 A. No, I wasn't there.
- 14 Q. Okay. So with regards to the money that
- 15 ICA paid to Bernstein, did anybody within the ICA,
- 16 all these folks that you described, ever complain
- 17 about the cost, the amount of money that was going
- 18 out to Bernstein?
- 19 A. I never heard any, no.
- 20 Q. Was there ever any limit to the amount
- 21 of money that ICA would pay Bernstein for this
- 22 "Chrysotile Revisited" paper?
- 23 MR. COOK: Objection. Calls for
- 24 speculation.
- 25 THE WITNESS: My recollection is

- 1 A. No.
- 2 Q. Do you know who did?
- 3 A. No, not off the top of my head I don't
- 4 know. Of course, it would be recorded in the --
 - Q. Minutes?
- 6 A. Of the minutes that were there and --
- 7 but I don't know who. It would -- I'm sure it was
- 8 -- 8 September of 2010? It would have been -- it
- 9 would have been Mr. Godbout as the chairman and the
- 10 executive, probably six or eight people.
- 11 Q. Who else by name, if you know?
- 12 A. Well, it would be the vice chairman is 13 India.
- 14 Q. India. The person from India?
- 15 A. Yeah, he's the vice chairman.
- 16 Q. But you don't remember his name? He --
- 17 A. Shankar, S-h-a-n-k-a-r.
- 18 Q. Okay.
- 19 A. Shankar. Other people would have been
- 20 Kozlov from Russia. He's the head of the chrysotile
- 21 association Russia. Mr. Rela, R-e-l-a, from Brazil
- 22 would have been there. Omarov, Nurlan Omarov from
- 23 Kazakhstan, and that would be the principal people
- 24 that were there.
- 25 Q. So you would you suggest in order to get

- 1 that the chairman, Mr. Godbout, my best recollection
- 2 is that he said that -- that we want to keep the
- 3 amount -- total amount somewhere around \$200,000.
- 4 BY MR. SATTERLEY:
- 5 Q. So that was the limit?
- 6 A. Well, the limit wasn't cast in stone,
- 7 but I did hear -- hear him mention that they -- and
- 8 that was some time before the completion of the9 study.
- 10 Q. And we know now that it's right about
- 11 230.000. So it went over -- it went over --
- 12 **A. Yeah.**
- 13 Q. -- the tentative suggestion of a
- 14 limitation?
- 15 A. Right.
- 16 Q. Right?
- 17 A. True.
- 18 Q. Was there -- but there wasn't any
- 19 written down limits like, hey, this is all we're
- 20 going to spend on this paper, or anything like that?
- 21 A. No.
- 22 Q. Was there any other contracts with
- 23 Bernstein for this work?
- A. Not that I saw. Now, not from me as the
- 25 treasurer. Whether or not an initial one was made

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- 1 with the Institute at the beginning, I don't know.
- 2 Q. Now, you said that Chrysotile Institute
- 3 and ICA was in the same building, the same location
- 4 in Montreal; correct?
- 5 A. Correct.
- 6 Q. And last year the Chrysotile Institute
- 7 dissolved?
- 8 A. Yeah, and the year before, Mr. Godbout
- 9 had resigned as chairman and Mr. Leblond became the
- 10 chairman in 2011, and then they separated the
- 11 offices.
- 12 Q. So when the Chrysotile Institute
- 13 dissolved last year, where did all the documents or
- 14 the corporate documents go?
- 15 A. For the Institute?
- 16 Q. Sure.
- 17 A. I don't know.
- 18 Q. There wasn't a successor company --
- 19 **A. No.**
- 20 Q. -- created?
- 21 A. No.
- 22 Q. Who -- if you want to find out where
- 23 those documents, who would you contact?
- 24 A. Mr. Godbout. He was the -- he was the
- 25 president.

- 1 incidental expenses, taxes.
- 2 Q. Over on page 28?
 - A. Yes.
- 4 Q. Pigg 28. This is in September of 2010.
- 5 The wire transfer of \$11,400?
 - A. Right.
- 7 Q. Or no, Swiss francs. Swiss francs. I'm
- 8 sorry.

3

6

13

- 9 A. Right.
- 10 Q. And then if we go over to the next page,
- 11 this is your handwriting?
- 12 A. Yes.
 - Q. "David, could not get this e-mail
- 14 through to you."
- 15 **A. Uh-huh.**
- 16 Q. And that's your -- that's your signature
- 17 "Bob"?
- 18 A. Yes.
- 19 Q. And then --
- 20 A. And I re-sent it then.
- 21 Q. Okay. Re-sent. Scanned it in and
- 22 re-sent it in so he would see your handwriting, or
- 23 did you fax it to him?
- 24 A. No, I -- I don't think I faxed it.
- 25 Q. And your e-mail is identified as

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- 1 Q. And you didn't -- you didn't run any of
- 2 the finances or a treasurer of that organization?
- 3 A. No.
- 4 Q. So you don't know where their assets
- 5 went --
- 6 A. No.
- 7 Q. -- or the money distributed from that?
- 8 A. No, because the payments were from --
- 9 from the federal government and industry.
- 10 Q. All right. Let's keep going.
- 11 We're going -- we're up to the next page
- 12 24. What does this page represent?
- 13 This looks like a business expense list
- 14 from Bernstein.
- 15 A. Yeah, that's when he attended that 16 meeting in Zurich we were talking about.
- 17 Q. Okay. And these are just some of his
- 18 expenses?
- 19 A. Yeah, that's an expense report.
- 20 Q. All right. We continue over to the next
- 21 page.
- 22 A. That's his flight.
- 23 Q. That's his -- so he's providing you some
- 24 of the expenses over the next several pages; right?
- 25 A. Correct. That goes, yeah, and

- 1 AIABJPigg@AOL.com; right?
- 2 A. Yeah, that's my e-mail address.
 - Q. And so you don't have a separate e-mail
- 4 address for the ICA?
- 5 **A. No.**

3

- 6 Q. You just use the AIA?
- 7 A. Right. I use the same one.
 - Q. And then you carbon copy
- 9 ICA@chrysotile.com?
- 10 A. Yeah.
- 11 Q. You see that?
- 12 A. That's the Institute.
- 13 Q. And who would receive that e-mail?
- 14 A. In 2010, it would have been Mr. Godbout.
- 15 Q. The president of the --
- 16 A. Yes.
- 17 Q. Okay. All right. Let's keep --
- 18 A. No, the chairman.
- 19 Q. Chairman?
- 20 A. Of ICA.
- 21 Q. All right. And then the next page it
- 22 looks like a fax cover sheet or transmission
- 23 verification.
- 24 A. Oh, that's a verification of the fax.
- 25 Q. Okay. So you faxed this?

2

11

1 A. I faxed -- I faxed the cover -- the

- 2 e-mail to him by fax.
- 3 Q. Okay. And we can move a few pages
- 4 forward to 32.
- 5 **A. 32?**
- 6 Q. 32 and 33. It appears to be another
- 7 wire transfer. This is the wire transfer --
 - A. Right.
- 9 Q. -- of monies; right?
- 10 **A. Right.**

8

- 11 Q. And -- and then we go over to 34 and
- 12 Bernstein is, once again, sending a request for his
- 13 fees and expenses to be paid; correct?
- 14 A. Correct.
- 15 Q. And if we go over to 35, he's got in the
- 16 re line or the invoice number, he says "For services
- 17 rendered for August"; right?
- 18 **A. Right.**
- 19 Q. And then, once again, this is the
- 20 revision of the preparation of third and fourth
- 21 draft reports in coordination with Mr. Dunnigan on
- 22 the need to revisit the health risk of chrysotile
- 23 asbestos?
- 24 A. Correct.
- 25 Q. Okay. We continue forward on past some

- 1 Q. Already received the invoice?
 - A. The -- right. In which for payment. As
- 3 you can see at the top.
- 4 Q. So the monies that you would send out,
- 5 were they in an ICA account here in Washington, DC
- 6 area?
- 7 A. Yes.
- 8 Q. And the money that was used to create
- 9 that account, did that come from member companies or
- 10 did that come from the Chrysotile Institute?
 - A. From member companies.
- 12 Q. Okay. Did -- did you ever ask that
- 13 Dr. Julian Peto be a coauthor of this paper?
- 14 A. I didn't ask anyone to be. I mean.
- 15 Q. Look at 45. The description of services
- 16 rendered by Bernstein for the period of June of
- 17 2010. 18 **A. Uh-huh.**
- 19 Q. "Just had a meeting with Julian Peto."
- 20 A. Right.
- 21 Q. Leon -- I guess it's France?
- 22 A. France; right.
- 23 Q. On June the 3rd; right?
- 24 A. Right.
- 25 Q. And what was Peto's involvement in this

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1 wire transfers over to 37.

2 37 is a confirmation that you're wire

- 3 transferring 19,800 Swiss francs to Bernstein;
- 4 correct?

5

- A. Correct. Which is for July.
- 6 Q. Okay. And so we go over to page 40, and
- 7 it shows Mr. Bernstein describes his services as the
- 8 first revision of preparation of the second draft
- 9 reports in coordination with Mr. Dunnigan; correct?
- 10 A. Correct.
- 11 Q. And then, once again, attached thereto
- 12 is 41 is the proof of the wire transfer; right?
- 13 A. Correct.
- 14 Q. And we continue on. A few pages over we
- 15 have payments for June of 2010.
- And if we look at number 44, it's got
- 17 your handwriting on it also. On July 8, 2010 you're
- 18 asking Clement --
- 19 **A. Uh-huh.**
- 20 Q. -- about or you're telling him that you
- 21 wire transferred --
- 22 A. Yeah, because --
- 23 Q. -- 14,500?
- 24 A. -- I already received it from the office
- 25 from Rajeem.

1 paper?

- 2 A. I have -- I have no idea what -- what
- 3 the purpose of the meeting was.
- 4 Q. How much -- how much of this 14,500
- 5 related to a payment of Bernstein simply meeting
- 6 with Peto?
- 7 A. I don't know whether he broke it down or
- 8 not. It's probably he's talking about his
- 9 honorarium 2800 per day. But I don't know the
- 10 answer to your question.
- 11 Q. Who from the ICA supervised this
- 12 project?
- 13 A. Mr. Godbout.
- 14 Q. Okay. And do you have any
- 15 documentations regarding to the extent of his
- 16 supervision of this project?
- 17 A. None.
- 18 Q. The next page shows the expenses for him
- 19 to travel from Geneva to France, Leon, France;
- 20 correct?
- 21 A. Correct.
- 22 Q. Do you know if Mr. Godbee -- is it
- 23 Godbee?
- 24 A. Godbout.
- 25 Q. Godbout.

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- 1 Mr. Godbout had lawyers involved with
- 2 regards to the preparation of this paper?
- 3 A. No, he had no lawyers involved.
- 4 Q. Okay. Do you know that?
- 5 **A. Yes.**
- 6 Q. So, for example --
- 7 A. I mean, I --
- 8 Q. You weren't involved in any --
- 9 A. No.
- 10 Q. -- private conversations that he had
- 11 with other people, were you?
- 12 **A. No.**
- 13 Q. Okay. I mean, your sole role in this
- 14 was paying the money; right?
- 15 A. Correct.
- 16 Q. Okay. So whether or not Bernstein met
- 17 probably with lawyers, that's something you don't
- 18 know?
- 19 **A. Well --**
- 20 MR. COOK: Objection. Assumes
- 21 facts. Lacks foundation.
- 22 THE WITNESS: Not for certain.
- 23 BY MR. SATTERLEY:
- 24 Q. Okay. All right. Continue on to 47
- 25 is -- 47 appears to be an e-mail --

- 1 green light for the above referenced study. After
- 2 review and discussion, the action plan that you
- 3 submitted was accepted."
- 4 Do you see that?
- 5 A. Yes.
- 6 Q. Have you ever seen the action plan?
- 7 A. No.

8

- Q. Other than being told, you know,
- 9 Bernstein and Dunnigan being told they had the green
- 10 light to do the study, are you aware of any other
- 11 documentation setting forth the scope of the study?
- 12 **A. No. None.**
- 13 Q. "Hoping that everything goes well. It
- 14 seems appropriate that you start now to draw a list
- 15 of scientists who could potentially work on this
- 16 very important project."
- 17 Do you see that?
- 18 **A. Yes.**
- 19 Q. After this April 2010 e-mail, were you
- 20 ever provided a list of scientists to work on this
- 21 important project?
- 22 A. No.
- 23 Q. Continue over to 49. Looks like it's
- 24 the same e-mail. Correct?
- 25 A. The same one. Same one.

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- 1 A. Uh-huh.
- 2 Q. -- from Bernstein to Dunnigan and then
- 3 Dunnigan or somebody had forwarded it on to you;
- 4 correct?
- 5 A. Correct. Uh-huh.
- 6 Q. And that's -- is it Louise?
- 7 A. Yes. She's the --
- 8 Q. Who?
- 9 A. -- worked in the -- in the Montreal
- 10 office. Rajeem -- Louise and Rajeem both did for
- 11 Mr. -- worked for Mr. Godbout.
- 12 Q. And he's reporting -- Bernstein is
- 13 reporting his -- in April of 2010 his presentations
- 14 that he's given over in Jakarta?
- 15 A. Indonesia.
- 16 Q. Yeah, Indonesia; correct?
- 17 A. Correct.
- 18 Q. And if we look at the bottom of 47, it
- 19 looks like it's dated Thursday, April 15, 2010 and
- 20 it's to Bernstein and Dunnigan from -- if we flip
- 21 over to the next page 48 -- Godbout. Do you see
- 22 that?
- 23 A. Yes.
- 24 Q. And it says:
- 25 "This will confirm that you have the

- 1 Q. And then we go over to 50 and 50 looks
- 2 like another copy of the invoice for the August3 2010?
- 4 A. Right.
- 5 Q. Then we go to 51. It's another copy of
- 6 an invoice from July of 2010. Right?
- 7 A. Correct.
- 8 Q. And then another -- 52 is another copy
- 9 of the June invoice?
- 10 A. Correct.
- 11 Q. And then 53 we come up to 2011 now?
- 12 A. Correct.
- 13 Q. So we go to the next year; right?
- 14 A. Correct.
- 15 Q. And then it sort of has a -- this is
- 16 your handwriting again?
- 17 **A. Yes.**
- 18 Q. And it sets forth the various amounts
- 19 paid to Mr. Bernstein for his fees?
- 20 A. Correct.
- 21 Q. And April 1, 2011 your handwriting says
- 22 "Pub of article." You see that?
- 23 A. Yes.
- 24 Q. And that's for \$1,665?
- 25 A. Yes.

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- 1 Q. And then on June 8th, \$10,778.05 for
- 2 services?
- 3 A. Yes.
- 4 Q. And then on August 16, 2011, \$15,412.92?
- 5 A. Correct.
- 6 Q. And then on September 9, 2011,
- 7 \$10,479.04?
- 8 A. Correct.
- 9 Q. And then going into January for work
- 10 that was done in December for services by
- 11 Mr. Bernstein was \$6,423.33?
- 12 A. Correct.
- 13 Q. And then as we go through the next
- 14 several pages, it will be invoices for those 2011
- 15 work?
- 16 **A. Uh-huh.**
- 17 Q. Right?
- 18 **A. Right.**
- 19 Q. And I'm going to try to quickly go
- 20 through some of these.
- 21 **A. Okay.**
- 22 Q. Page 55 just talks about revisions of
- 23 the -- of the manuscript; right?
- 24 A. Right.
- 25 Q. And that's December of 2011; right?

1 see that?

3

5

8

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- 2 A. Yes.
 - Q. So it would indicate at this time at the
- 4 ICA meeting he did some type of slide show?
 - A. Yes.
- 6 Q. Okay. And do you have a copy of that?
- 7 A. No.
 - Q. And do you know where I can get it?
- 9 A. Only from him because I'm sure there was
- 10 no -- no copies of it but -- and I don't know what,
- 11 you know, what he addressed at the -- at the
- 12 meeting.
- 13 Q. So, and then he also talks about his --
- 14 the invoice reflecting work for participation in the
- 15 meeting on November 28th through December 1st in
- 16 2011?
- 17 A. Yes. Correct.
- 18 Q. No coauthors' names are identified on
- 19 this invoice; correct?
- 20 A. Correct.
- 21 Q. And this is the 14,496.35 Swiss francs;
- 22 right?
- 23 A. Correct.
- 24 Q. Continuing over. Looks like you wire
- 25 transferred some money on September 9, 2011?

- 1 A. Correct.
- 2 Q. And no coauthors are identified there?
- 3 A. Correct.
- 4 Q. We go over to 56. It's a letter
- 5 enclosing the invoice to Jean-Marc saying:
- 6 "It was a pleasure seeing you again and
- 7 working with you at the ICA in Dubai."
- 8 A. Correct.
- 9 Q. And that was the one you attended;
- 10 right?
- 11 A. 2011? Wait a minute. Let me verify the
- 12 date because -- no. I -- I attended in 2010.
- 13 Q. In Dubai?
- 14 A. In Dubai.
- 15 Q. Okay. So they had two years in a row,
- 16 2010 and 2011 --
- 17 **A.** Yes.
- 18 Q. -- in Dubai?
- 19 **A. Right.**
- 20 Q. Okay. So, anyway, so they attached the
- 21 invoice. He attached the invoice for his work in
- 22 October. October, November of 2011?
- 23 A. Right. Correct.
- 24 Q. And the invoice included preparation of
- 25 his slide presentation for the ICA meeting. Do you

- 1 A. Yes.
- 2 Q. That's your handwriting there?
- 3 A. That is.
- 4 Q. And we continue over on 59. It's a --
- 5 it says some services rendered in August of 2011;
- 6 right?
- 7 A. Correct.
- 8 Q. And it looks like some "further revision
- 9 of text and addressing additional suggested by JD"?
- 10 A. That would be Dr. Dunnigan.
- 11 Q. Dunnigan made a suggestion?
- 12 A. Yes.
- 13 Q. And so Dr. Bernstein -- by the way, he's
- 14 a Ph.D.; right?
- 15 A. Dunnigan?
- 16 Q. No. Bernstein.
- 17 A. Bernstein? Yes.
- 18 Q. But he's not a medical doctor as far as
- 19 you know?
- 20 A. No, he is not.
- 21 Q. Okay.
- 22 A. He's a toxicologist.
- 23 Q. So, a Ph.D. toxicologist?
- 24 A. Yes.
- 25 Q. Then Bernstein would put on his -- his

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- 1 services rendered, at least his invoice, when
- 2 revisions to text was made; right?
- 3 Said "Revision of text and addressing
- 4 additional suggestions -- suggested by JD"; right?
 - A. I'm not sure I understand your question.
- 6 Q. He put on his invoice that revisions
- 7 were suggested by Dunnigan?
- 8 A. Oh, yes. Yes. Yeah.
- 9 Q. Okay. But no other authors are
- 10 identified on this?

5

- 11 A. No. No.
- 12 Q. Okay. Now, continuing over to the next
- 13 page. It looks like you wire transferred some money
- 14 on August 16, 2011?
- 15 A. Correct.
- 16 Q. About 15,000 US dollars?
- 17 A. Correct.
- 18 Q. All right. And then we continue on. On
- 19 61, the July 2011.
- 20 A. Yes.
- 21 Q. There is payment for "Review of
- 22 reviewer's comments from the Journal Particle and
- 23 Fiber Toxicology." Do you see that?
- 24 A. Yes.
- 25 Q. Do you know what the Journal Particle

- 1 Q. Okay. Let's continue on. The next --
- 2 the next page indicates that you wire transferred
- 3 the money. 30,167.45 Swiss francs?
- 4 A. Correct.
 - Q. And he has it in the services rendered
- 6 list, in addition to that Journal Particle and Fiber
- 7 Toxicology --

5

- 8 A. Yeah.
- 9 Q. -- he also has some information
- 10 regarding conference calls. Do you see that?
- 11 A. Yes.
- 12 Q. In this there's a meeting, conference
- 13 call in preparation for a meeting. Where was that
- 14 meeting located?
- 15 A. Kuala Lumpur.
- 16 Q. Where is that at?
- 17 A. Malaysia.
- 18 Q. Okay. And did you attend that meeting?
- 19 **A. No.**
- 20 Q. Do you know why that meeting occurred?
- 21 A. If -- I think it was -- it was a public
- 22 forum that was scheduled by the government of
- 23 Malaysia. So that he would be making along with
- 24 other people that. I have no idea the total number
- 25 of people, but it was a public forum that was

- 1 and Fiber Toxicology is?
- 2 **A.** I do not.
- 3 Q. That wasn't the name of the journal that
- 4 this paper was published in?
- 5 A. Published in? No.
- 6 Q. I mean, the paper was published in
- 7 Critical Reviews in Toxicology; right?
- 8 A. Correct.
- 9 Q. All right. So was this paper submitted
- 10 to the Journal Particle and Fiber Toxicology some
- 11 time in the summer of 2011?
- 12 A. I -- I don't know the answer to that.
- Q. Okay. So if this paper was submitted
- 14 multiple papers and rejected, you just don't know
- 15 one way or the other?
- 16 A. I don't know.
- 17 Q. Okay. And it says "Revision of the text
- 18 to address comments from reviewer statements";
- 19 correct?
- 20 A. Yes.
- 21 Q. And you have not been provided any of
- 22 the commentaries of the reviewer from the journal --
- 23 the journal called Journal Particle and Fiber
- 24 Toxicology?
- 25 A. I do not.

- 1 scheduled in Kuala Lumpur where they were having
- 2 papers presented on chrysotile.
- 3 Q. And was he -- do you know whether he
- 4 presented on chrysotile, the "Chrysotile Revisited"
- 5 in June of 2011?
 - A. I don't know the answer to that, but I
- 7 wouldn't think so. Because at that point, I think
- 8 he was primarily making presentations on his
- 9 biopersistence study that is included in the
- 10 document there.
- 11 Q. Did -- did ICA have like a blank check
- 12 that gives Bernstein payments for any time he went
- 13 out to promote chrysotile?
- 14 MR. COOK: Objection. Vague and
- 15 ambiguous.
- 16 THE WITNESS: No.
- 17 BY MR. SATTERLEY:
- 18 Q. I mean --
- 19 **A. No.**
- 20 Q. So the reason why --
- 21 A. No, we would have asked him to go.
- 22 Q. Oh, okay. You would have said, hey, go
- 23 out. There's this -- this meeting in Malaysia.
- 24 It's going to be discussing chrysotile. Would you
- 25 go there and speak on our behalf?

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- 1 A. Right.
- Q. And make a presentation about the safe use of chrysotile?
- 4 A. We normally wouldn't -- we wouldn't ask
 5 him. We'd just say this is a study, a public forum
 6 and depending on what the topic, you know, the
 7 primary subject that they had, but he -- he would be
 8 left to make his own presentation.
- 9 Q. Did -- in any of his presentations that
 10 he spoke in any of these places, did he tell the
 11 various people that were listening to his
 12 presentation the fact that his work and research had
 13 been funded by people that wanted to sell and make
 14 money off chrysotile?
- MR. COOK: Objection. Vague and ambiguous. Lacks foundation.
- 17 THE WITNESS: I wasn't at the 18 meeting, but I would think he did not.
- 19 BY MR. SATTERLEY:
- Q. Okay. I mean, have you ever been in a situation where Bernstein stood up and publicly said, Let me tell you folks, I've been working and been paid for my time and my efforts and my energy by organizations and companies that want to sell chrysotile asbestos?

- 1 Q. Okay. And then we've got the next page
- 2 is the verification -- actually the actual wire
- 3 transfer?

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- 4 A. Correct.
 - Q. Over on 66, Rajeem; is that right?
- 6 A. Rajeem.
- 7 Q. Rajeem is sending you the invoice, the
- 8 next invoice from Bernstein and a courtesy copy was
- 9 given to God -- Godbout?
 - A. Correct.
- 11 Q. So if we go over to 68, it's an invoice
- 12 for his work on April and May of 2011?
 - A. Correct.
- 14 Q. And it's -- he describes the work that
- 15 he's done is "Research in preparation of summary of
- 16 the origin of 100,000 deaths per year statement."
- 17 Do you see that?
- 18 A. Correct.
- 19 Q. And is that -- does that appear in the
- 20 "Chrysotile Revisited" paper?
- 21 A. I haven't read it completely myself. I
- 22 don't -- my guess would be probably not because that
- 23 refers to statements that are made by staff people
- 24 from the WHO, World Health Organization, estimating
- 25 about a hundred thousand deaths occur each year.

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- 1 MR. COOK: Objection. Assumes
- 2 facts. Lacks foundation. Misleading.
- 3 THE WITNESS: Not that I'm aware
- 4 of.

- 5 BY MR. SATTERLEY:
- 6 Q. I mean, in -- in the 2006 conference 7 that you guys had -- was that up in Canada?
- 8 A. Montreal.
- 9 Q. Montreal.
- Did any of the speakers that presented on their views on chrysotile disclose the amounts of monies they've been paid to address the chrysotile health issue?
- 14 MR. COOK: Objection.
 - THE WITNESS: No.
- 16 MR. COOK: Lacks foundation.
- 17 Calls for speculation.
- 18 BY MR. SATTERLEY:
- 19 Q. Let's continue on. The next one, we're
- 20 up to 63, talks about payment. That's an e-mail
- 21 from you to Bernstein sending -- verifying payment
- 22 of 8700 Swiss francs wire transferred to his bank?
- 23 A. Uh-huh.
- 24 Q. Is that correct?
- 25 A. Correct.

- 1 Q. From asbestos?
- 2 A. From asbestos.
- 3 Q. Sure.
- 4 A. But there's -- there's -- I mean,
- 5 certainly there's not unanimous agreement with that,
- 6 with those assertions. So that's what that refers
- 7 to.
- 8 Q. He says next, he describes once again
- 9 "Review of the reviewers' comments from Journal
- 10 Particle and Fiber Toxicology."
- 11 Once again, you don't have any knowledge
- 12 about that journal?
- 13 **A.** I do not.
- 14 Q. And he says "Research and retrieval of
- 15 cited references from reviewer statement." Do you
- 16 see that?
- 17 A. Yes.
- 18 Q. You don't know anything about that
- 19 either?
- 20 A. I do not.
- 21 Q. And it says "Critical review of 12 --
- 22 excuse me -- 4 out of 12 references."
- 23 A. I don't know. I assume it's about some 24 scientific papers.
- 24 Solentino papersi
- 25 Q. Sure. So if this reviewer gave 12

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- 1 references to Mr. Bernstein to review, it's not
- 2 something you've ever seen?
- 3 A. Never seen.
- 4 Q. Okay. Keep going. Next -- next would
- 5 just be an indication that you paid that invoice?
- 6 A. Correct.
- 7 Q. Total of \$10,770.65?
- 8 A. Correct.
- 9 Q. The next -- next page 79. Is that the
- 10 same page?
- 11 A. That's the same page as the top one.
- 12 Q. Same as 16; right?
- 13 A. Same as 16.
- 14 Q. Okay. And then we go over to 80, and
- 15 this is an e-mail from you to Bernstein regarding a
- 16 wire transfer of a grand total of 33,566.30 Swiss
- 17 francs?
- 18 **A. Uh-huh.**
- 19 Q. Right?
- 20 **A. Right.**
- 21 Q. And you've broken it down a little bit
- 22 because you say that 32,000 relate to recent work
- 23 and services in Thailand?
- 24 A. Right.
- 25 Q. What type of work was he doing in

- 1 secretary -- excuse me -- the treasurer -- excuse me
- 2 -- you must have been the treasurer of the AIA?
- 3 A. Correct.
- 4 Q. And that's why you had these sheets?
- 5 A. Yeah, I was the treasurer from '90 -- of
- 6 AIA from '97 to 2005 when the change was made to 7 ICA.
- 8 Q. All the records, financial records and
- 9 payments that occurred while you were treasurer of
- 10 the AIA, do you still maintain those?
- 11 A. Yes.
- 12 MR. COOK: Objection. Misstates
- 13 prior testimony. I can tell you why.
- 14 MR. SATTERLEY: What is it?
- 15 Treasurer or secretary?
- 16 MR. COOK: You asked AIA. It
- 17 should be AIA of the NA.
- 18 MR. SATTERLEY: No, no, no, no,
- 19 no. You're wrong. You're wrong.
- 20 MR. COOK: Okay.
- 21 BY MR. SATTERLEY:
- 22 Q. This says -- on the sheet it says
- 23 "Asbestos International Association"; right?
- 24 A. Correct.
- 25 Q. Okay. You were the treasurer of the

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- 1 Thailand?
- 2 A. I think there was some kind of a -- I
- 3 don't know whether it's a public meeting, or what,
- 4 by the government. Kind of a seminar in Bangkok
- 5 that he would have gone to like to make a
- 6 presentation.
- 7 Q. So we'll get to it. We'll see an
- 8 invoice later on in this?
- 9 A. Yeah, right.
- 10 Q. Okay. Let's keep going then. The next
- 11 is 81. It looks like the -- by the way, I noticed
- 12 that the letterhead says "International Chrysotile
- 13 Association ICA" and it --
- 14 A. (Laugh).
- 15 Q. -- sort of Xed out the Asbestos
- 16 International Association --
- 17 **A. Yeah.**
- 18 Q. -- financial status?
- 19 **A. Right.**
- 20 Q. And why is that?
- 21 A. Simply because it was old in my files.
- 22 I don't have a secretary. It was these blank forms
- 23 were in the file folder, and I just simply ran it
- 24 through the typewriter and made the change.
- 25 Q. But I assume you must have been the

- 1 AIA, Asbestos International Association?
 - A. From 1997 to 2005 when the name changed.
- 3 Q. And you still have possession of the
- 4 financial records for the AIA international
- 5 association; right?
- 6 A. Correct.
- 7 Q. Okay. All right. Let's keep going.
- 8 Oh, I didn't go through the numbers real
- 9 quick. Let's just if you could verify in 2012, it
- 10 looks like, 6,423.33 was paid for services to David
- 11 Bernstein?

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- 12 A. Correct.
- 13 Q. On February 15th, \$6,687.65 were paid
- 14 for services to David Bernstein?
 - A. Correct.
- 16 Q. On April 3, 2012, \$18,390 was paid for
- 17 services to David Bernstein?
- 18 A. Correct.
- 19 Q. On July the 10th, \$10,630 were paid for
- 20 services to David Bernstein?
 - A. Correct.
- 22 Q. On July 16th, \$1,708.87 was paid for
- 23 Dunnigan?
- 24 A. To Dr. Dunnigan.
- 25 Q. Yeah. And then November 27, 2012,

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- 1 \$20,000 was paid to David Bernstein?
- 2 A. Correct.
- 3 Q. And then on December 24th, the day
- 4 before Christmas, \$3,970.40 were paid to David
- 5 Bernstein?

8

- 6 A. Correct.
- 7 Q. And that's for open access expense?
 - A. Yeah. That has to do with the
- 9 publication of the -- of the study.
- 10 Q. Okay.
- 11 A. About critical review.
- 12 Q. Yeah. So open access is where the paper
- 13 could be opened to everybody and be more readily
- 14 available for scientists to look at?
- 15 A. That's my understanding, yes.
- 16 Q. And so that if you pay that extra 3,000
- 17 some odd dollars, it would allow the paper to
- 18 potentially be cited more in the scientific
- 19 literature?
- 20 A. That's my understanding.
- 21 Q. Let's keep going.
- 22 82 is an e-mail from you to Bernstein
- 23 talking about wire transfer of the \$33,000?
- 24 A. Yes.
- 25 Q. And this is for a conference. Where is

- 1 Q. Okay. Well, as I look through here, I
- 2 didn't see an invoice for that 13,636.04 for this
- 3 conference to the Ukraine.
- 4 A. It doesn't appear on the 2012.
 - MR. SATTERLEY: Hang on one
- 6 second. Hang on one second. Somebody is on the
- 7 phone and we're hearing some feedback or some noise.
- 8 Maybe you could put your phone on mute.
- 9 Thank you.
- 10 THE WITNESS: Now, I see. Now, a
- 11 part of that, if you look on the -- on the -- okay.
- 12 That sheet next to the bottom, 1127, that must be --
- 13 I assume that's the 20,000 for October and November.
- 14 BY MR. SATTERLEY:
- 15 Q. Yep.
- 16 **A. See.**
- 17 Q. 20,000 for October and November.
- 18 **A. Yeah.**
- 19 Q. 10,000 for each month.
- 20 A. Yeah, and now let's for the Kiev --
- 21 well, I'm not sure.
- 22 I'm not -- I'm not exactly sure where
- 23 that is without going to the original files.
- 24 Q. Uh-huh.
- 25 A. It's the best I can do at the moment.

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- 1 this conference? In Geneva?
- 2 A. Which one are you on?
- 3 Q. I'm sorry. 82.
- 4 A. 82. Yeah. Yeah, that was for Kiev,
- 5 Ukraine.
- 6 Q. Oh, in Russia?
- 7 A. No, Ukraine.
- 8 Q. Oh, Ukraine. Okay. I'm sorry.
- 9 A. There was a scientific conference that
- 10 was sponsored by the various -- the government of
- 11 Ukraine and Russia.
- 12 Q. So here's where I'm confused.
- 13 It shows November 27th services of
- 14 \$20,000. That's on the spreadsheet -- the
- 15 spreadsheet before.
 - A. 11/27.

16

- 17 Q. Okay? On page 81. \$20,000; right?
- 18 If we go over to that very next page, it
- 19 shows 20,000 for services rendered, but then it's
- 20 got another 13,636.04.
- 21 Why isn't that amount on the
- 22 spreadsheet?
- 23 A. (Reviewing document).
- Now, off the top of my head, I don't
- 25 know without going back to the original files.

- 1 Q. Well, why don't we do it this way. If
- 2 you go back to -- when you go back to the original
- 3 files and you locate any additional documents
- 4 related to that --
- 5 A. Yeah.
- 6 Q. -- provide it to your lawyer --
- 7 A. Yeah
- 8 Q. -- and then he can send it over to me.
- 9 Okay?

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- 10 A. What is? This is it.
- 11 Q. Pigg 82. 81, 82.
- 12 A. Now, you want this back; right?
- 13 Q. Well, this is marked as an exhibit to
- 14 this deposition.
 - A. Yeah, I know.
- 16 Q. So I guess what I'm requesting if you --
- 17 when you go to your original files, if you find any
- 18 additional documents --
 - A. Yeah, yeah.
- 20 Q. -- related to this -- these conference
 - 1 fees or invoices, just send it to your lawyer, and
- 22 he'll look at them and decide whether he wants to
- 23 send them to me.
- A. Because I'm confident that there's an
- 25 explanation for it. It probably didn't get included

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- 1 in here.
- 2 Q. I'm not accusing you of being a bad
- 3 treasurer. (Laugh).
- 4 A. All I'm saying is, because I kept, you
- 5 know, these were -- there were two -- two actually
- 6 set of files for these.
- 7 Q. Right.
- 8 A. So one was just for the study and the
- 9 other was, you know, any other expenses. Anyway,
- 10 it's 11/27/12. I'll check it.
- 11 Q. And then the other file, other expenses,
- 12 did you produce that to your attorney?
- 13 A. No. I'm talking about other expenses,
- 14 not -- not -- nothing to do with this study.
- 15 Q. Oh, I see what you're saying.
- 16 A. No. So it's --
- 17 Q. Okay. Let's keep going.
- 18 A. So it's 33,636.04. Okay. Go ahead.
- 19 Q. Just to close out that question, when
- 20 you say there's another file relating to other
- 21 expenses not related to the study, are you talking
- 22 about other expenses for, for example, like maybe
- 23 payments for Mr. Bernstein?
- 24 A. Travel.
- 25 Q. Travel expenses?

- 1 Q. -- of work; right?
- 2 A. Right. Uh-huh.
- 3 Q. And he's got revisions of the manuscript
- 4 on in November of -- of 2012; correct?
- 5 A. Correct.
- 6 Q. And nowhere in November of 2012 is there
- 7 any reference to any coauthors?
 - A. No.
- 9 Q. All right. And in October of 2012, it
- 10 looks like he spent another three and a half --
- 11 approximately three and a half days --
- 12 A. Yes.
 - Q. -- reviewing the manuscript?
- 14 A. Correct.
- 15 Q. And no reference to any coauthors;
- 16 right?
- 17 A. Correct.
 - Q. Or discussions with any coauthors or
- 19 anything like that? Correct?
- 20 A. Correct.
- 21 Q. Then we got 85 appears to be an e-mail
- 22 from you to now Bell.net. Who is Bell?
- 23 A. That's Godbout.
- 24 Q. Oh, Godbout. That's his e-mail?
- 25 A. Yeah.

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- 1 A. Yeah, right. Exactly.
- 2 Q. Conference expenses. So there may be
- 3 additional monies paid to Bernstein that's reflected
- 4 in some other file?
- 5 A. Probably not to Bernstein because all of
- 6 his work has been --
- 7 Q. Related to the study?
- 8 A. Yeah.
- 9 Q. Related to the study?
- 10 A. Basically, yes.
- 11 Q. Okay. All right. Let's --
- 12 A. I'm talking about the general expenses
- 13 for the -- for the association.
- 14 Q. Let's keep going.
 - So last November. Let's see. We're at
- 16 83. The fee for Bernstein is -- he's got it broken
- 17 down to 2800 Swiss francs per day?
- 18 **A. Yes.**

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- 19 Q. So in order to get to --
- 20 A. Which one are you on?
- 21 Q. 83. November, just this past November.
- 22 A. Okay.
- 23 Q. In order to get 10,000 Swiss francs,
- 24 that would be about three and a half days --
- 25 A. Yeah.

- 1 Q. All right. And then Explore.net is
- 2 Jean-Marc Leblond?
- 3 A. Yes. that's it.
- 4 Q. And you're telling these two folks
- 5 the --

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- 6 A. Expense so far.
- 7 Q. -- expenses; right?
- 8 A. Correct.
- 9 Q. And at that point in time in November of
- 10 2012 it was 179,307.51?
- 11 A. Uh-huh. Correct.
- 12 Q. Okay. Coming forward on 86, you've got
- 13 e-mails from August of 2012 relating to this Roger
- 14 McClellan. Do you see that?
 - A. Yes.
- 16 Q. Do you know who Roger McClellan is?
- 17 A. I never -- never heard of him and, in
- 18 fact, that didn't ring a bell until I saw your
- 19 letter. The same one I was an addressee on.
- Q. Sure.
 - A. I didn't know he was the editor.
- 22 Q. And it appears that this is an e-mail
- 23 from Roger McClellan to David Bernstein talking
- 24 about his or "The manuscript is in the hands of
- 25 competent reviewers." Do you see that?

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- 1 A. Yes.
- 2 Q. And do you know who the -- I guess you
- 3 don't know who the competent reviewers are?
- 4 A. No. I do not.
- 5 Q. Okay. And -- and were you made aware of
- 6 that Roger McClellan has served as an expert witness
- 7 for Union Carbide in the past?
- 8 **A. No.**
- 9 Q. For example, let me show you these
- 10 Answers to Interrogatories that Union Carbide swore
- 11 under oath on in 2012 in Florida and it says right
- 12 here.
- Do you have a copy? He's got a copy for
- 14 you and we'll mark this as an exhibit. We're up to
- 15 -- I think we're up to 18.
- 16 MR. ARTABANE: It's 19.
- 17 MR. SATTERLEY: 19? Okay.
- 18 (Document marked Exhibit 19.)
- 19 BY MR. SATTERLEY:
- 20 Q. 19. Exhibit 19. On this page right
- 21 here, they've told us that they've paid this man,
- 22 McClellan, to serve as an expert witness. I think
- 23 they've got it's right -- oh, it's the next page.
- 24 Oh, sorry about that. It's the next page right
- 25 here. Roger McClellan.

- 1 Q. I'm sorry about that.
 - Oh, here we go.
 - MR. COOK: Could you just identify
- 4 the date of the Answers to Interrogatories for me?
 - MR. SATTERLEY: Yes. May 9, 2012.
- 6 MR. COOK: Thank you.
 - MR. SATTERLEY: A little over a
- 8 year ago, prior to the review of this Roger
- 9 McClellan fellow.
 - MR. HARTLEY: Just to clarify,
- 11 though, as you'll see in the exhibit actually -- and
- 12 I just don't want to put that Mr. Satterley knew --
- 13 these exhibits -- the answers that he's reading from
- 14 are from the Nicolella case which were attached to
- 15 the answer -- answers in the Legault case which was
- 16 from 2012. Nicolella was -- was from 2007.
- 17 MR. SATTERLEY: Okay.
- MR. HARTLEY: But they were
- 19 incorporated according to the answers.
- 20 MR. SATTERLEY: Sure.
- 21 MR. HARTLEY: Just so it's clear.
- 22 BY MR. SATTERLEY:
- 23 Q. Just so that everybody is on the same
- 24 page, in 2012, Union Carbide answers some
- 25 Interrogatories and attached some previous answers

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- 1 A. Yeah.
- 2 Q. \$35,792.55.
- 3 **A.** Hmm.
- 4 Q. Did you know that?
- 5 A. Did not know that.
- 6 MR. COOK: Objection. Relevance.
- 7 BY MR. SATTERLEY:
- 8 Q. Did you -- was it -- did Bernstein or
- 9 Dunnigan share with the International Chrysotile
- 10 Association whether they had friends or friendly
- 11 people with particular journals they were going to
- 12 submit this paper to?
- 13 MR. COOK: Objection. Assumes
- 14 facts. Lacks foundation.
- 15 THE WITNESS: Not that I'm aware
- 16 of.
- 17 BY MR. SATTERLEY:
- 18 Q. Did --
- 19 (Off the stenographic record.)
- 20 BY MR. SATTERLEY:
- 21 Q. Let's see. If we can go back to Exhibit
- 22 19. Show you -- yeah, show you -- well, first of
- 23 all, do you see Union Carbide has identified David
- 24 Bernstein?
- 25 A. Uh-huh.

- 1 from 2007 and they --
- 2 A. What -- what -- I'm not --
 - Q. Bernstein is right here.
- 4 A. Right here? Is that where you're
- 5 reading from?

3

- 6 Q. Yeah. Bernstein right there.
- 7 A. Yeah.
- 8 Q. It says:
- 9 "In 2003 and 2005, respectively,
- 10 Dr. Bernstein and others published two studies
- 11 concerning the biopersistence of Calidria chrysotile
- 12 asbestos."
- 13 Do you see it?
- 14 **A. Yes.**
 - Q. And we talked about that earlier?
- 16 A. Yes. Right.
- 17 Q. You're familiar with that; right?
- 18 A. It's in the -- in the book.
- 19 Q. In the black book; right?
- 20 "These studies is disclosed in the paper
- 21 response by Union Carbide."
- 22 You knew that; right?
- 23 A. Yes.
- 24 Q. "The total amount paid to support the
- 25 studies were 400,623.20 would include all costs

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- 1 associated with the studies."
- 2 Do you see that?
- 3 Yes. Α.
- 4 Have you -- in this black book that you
- brought with you today, I think I asked you sort of
- a question this way, but we know Bernstein is papers
- 7 in this book; right?
- 8 Α. Yes.
- 9 Q. And we know now if Union Carbide is
- telling the truth that they spent \$400,000 on this 10
- paper? 11
- 12 Α. Yes.
- 13 MR. COOK: Objection. Asked and
- 14 answered.
- BY MR. SATTERLEY: 15
- Q. I take it you haven't gone through to 16
- 17 figure out how much money each of these papers cost?
- 18 A. I have not.
- MR. COOK: Objection. Assumes 19
- 20 facts. Incomplete hypothetical.
- BY MR. SATTERLEY: 21
- 22 Q. Okay. I'm sorry?

Yes.

There's no way I could do that. I don't 23 Α.

companies that paid for this paper publicly

disclosed it, that would be one way; right?

5 reading the papers themselves, it is not readily

Okay. And but nowhere -- just from

available who paid for any paper or how much they

24 know.

3

4

6

25 Q. The only way to do that, I mean, if the

- 1 Q. So it appears if Union Carbide is
- 2 telling the truth in these sworn Answers to
- Interrogatories, these law firms, various law firms
- have paid for scientific research; correct?
 - MR. COOK: Objection. Document
- states -- speaks for itself. Relevance.
- 7 THE WITNESS: That's what it says.
- 8 BY MR. SATTERLEY:
- 9 Q. Okav.
- Α. 10 I have no knowledge of anything about
- that. 11

15

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- 12 Q. Well, in any of these studies that you
- 13 -- that you brought in this black book, does it
- indicate lawyers were involved --
 - Α. No.
- 16 Q. -- in creating this literature?
- 17 Α. Not -- not that I'm aware of.
- 18 Q. Okav.
- Don't think so. 19 Α.
- 20 Q. None of these law firms mentioned --
- 21 Α. No.
- 22 Q. -- in these Interrogatories are
- 23 references in any of these studies, are they?
- 24 Α. No.
- 25 MR. COOK: Objection.

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- Argumentative. Document speaks for itself. Outside
 - 2 the witness's personal knowledge. Calls for
 - 3 speculation.
 - 4 BY MR. SATTERLEY:
 - 5 Have you ever heard of any of these law
 - 6 firms?
 - 7 Α.
 - 8 Q. Of Willcox and Savage?
 - 9 A.
 - 10 You never heard of them? Q.
 - 11 Α.
- 12 Q. Of Alston & Bird? You ever heard of
- 13 them?
- 14 Α. No.
- 15 Q. Mayer Brown?
- 16 Α.
- 17 Q. Orrick Herrington & Sutcliffe?
- 18 Α. No.
- 19 So it would be -- it's a surprise to
- 20 you, it would be a surprise to you if what they say
- is the truth that lawyers are actually involved in
- 22 funding some of this research?
- 23 MR. COOK: Objection.
- 24 MR. ARTABANE: Objection not a
- 25 proper question.

might have paid? 7 8 Well --A.

Α.

Q.

- 9 MR. COOK: Objection.
- 10 Argumentative. Non-relevance.
- 11 THE WITNESS: Well, I think -- I
- 12 think the Calidria Union Carbide says this was by a
- grant from Union Carbide. At the bottom --13
- 14 BY MR. SATTERLEY:
- 15 Q. Sure.
- 16 Α. -- of page 1.
- 17 Q. Sure. Yeah, yeah.
- 18 And if you go right back up here, it
- 19 says in their Answers to Interrogatories who paid
- 20 for it. It says:
- 21 "The following are amounts paid by the
- 22 law firms of Orrick Herrington & Sutcliffe, Mayer
- Brown, Alston & Bird, and Willcox and Savage."
- Do you see that? 24
- 25 Yes.

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1 MR. COOK: The document speaks for

2 itself.

3 THE WITNESS: I'm -- I'm -- I am

4 not aware that that's been done.

5 BY MR. SATTERLEY:

6 Q. Sure. And that's why I said it would be 7 a surprise to you sitting here today in 2013 if some 8 of these studies lawyers were involved in the

9 creation of them?

10 MR. COOK: Same objection.

11 MR. ARTABANE: Objection.

12 THE WITNESS: The only -- the only

13 thing I can as far as the one done by Bernstein, to

14 my knowledge, there certainly were no lawyers

15 involved with him.

16 BY MR. SATTERLEY:

17 Q. And we already talked about that

18 earlier.

19 **A. Okay.**

20 Q. You really don't know because your --

21 A. No.

22 Q. -- sole role is to pay the money?

23 A. Correct.

24 MR. SATTERLEY: Okay. We've been

25 going for a little while. Why don't we take a

1 THE WITNESS: Nothing other than

2 the ones that state that they were, you know, that

3 money was supplied by companies as they identify

4 them.

5 BY MR. SATTERLEY:

6 Q. You certainly don't think -- you as a

7 representative of the International Chrysotile

8 Association, you don't think lawyers should be

9 hiding their involvements in any studies, do you?

10 MR. COOK: Objection. Assumes

11 facts. Lacks foundation. Argumentative. Calls for

12 speculation.

13 THE WITNESS: No.

14 BY MR. SATTERLEY:

15 Q. Okay. I mean, that would be a wrong

16 thing to do; right?

17 MR. COOK: Same objection. Calls

18 for --

19 THE WITNESS: It would not be

20 proper.

21 MR. COOK: -- speculation.

22 BY MR. SATTERLEY:

23 Q. Okay. And when you say "would not be

24 proper," what do you mean?

25 MR. COOK: Same objection.

203

1 THE WITNESS: Well, I think it is

2 always -- all of us should always be honest and

3 upright and tell the truth.

4 BY MR. SATTERLEY:

5 Q. Open and upfront about what you're

6 doing?

8

15

7 A. Yes

Q. Okay. All right. Let's keep rolling.

9 We're almost through Exhibit 17. We got a few more

10 invoices to go over.

11 We're up to 84 and this is 84, once

12 again, was looks like Mr. Bernstein spent three and

13 a half days in October of 2012 involving revisions

14 of the manuscript?

A. Uh-huh.

16 Q. Is that correct?

17 A. Correct.

18 Q. And no reference to any coauthors at

19 all; correct?

20 **A. None.**

21 Q. 85 that appears to be just a copy of

22 another e-mail we already talked about?

23 **A. E-mail.**

24 Q. Right?

25 A. Yeah, of the totals, totals for the

little bit of a break. Five minutes.

2 MR. COOK: Sure.

3 THE VIDEOGRAPHER: Going off

4 record at 13:47 p.m.

5 (Recess taken.)

6 THE VIDEOGRAPHER: Back on record.

7 Tape disk 4 at 13:56:54.

8 BY MR. SATTERLEY:

9 Q. So, Mr. Pigg, we left off talking a

10 little bit about some of the articles in the

11 publications that have been paid for by various

12 entities.

13 But you as the representative of the

14 International Chrysotile Association told -- told us

15 earlier that you have in the past handed out these16 types of publications to -- to member companies;

17 correct?

18 **A. Yes.**

19 Q. And as a person that's handing out these

publications, you have never conveyed anyinformation to the public about whether any of the

22 papers were financed by any corporations or lawyers,

23 have you?

24 MR. COOK: Objection. Misstates

25 facts.

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- 1 years.
- 2 Q. And 86 appears to be another e-mail from
- 3 Roger McClellan the -- to David Bernstein regarding
- 4 the manuscript submitted to Critical Reviews in
- 5 Toxicology?
- 6 A. Correct.
- 7 Q. 87 appears to be more e-mails between
- 8 Bernstein and folks at the Critical Reviews in
- 9 Toxicology?
- 10 A. Correct.
- 11 Q. How did you get copies of these e-mails?
- 12 Because I don't --
- 13 A. Well, that's -- in fact, I just put them
- 14 in, as I told you earlier, in the -- in the file and
- 15 they were sent to me by, I think, Louise. Well, at
- 16 the top. Now the from Leblond when from, which is
- 17 where he would have, you know, provided them from
- 18 him. At the top of page 86.
- 19 Q. Okay. So it's --
- 20 A. That's how -- how I would have gotten
- 21 it. On his e-mail to himself, I mean, one I'm one
- 22 of the addressees.
- 23 Q. So it appears from these e-mails
- 24 relating to from McClellan to Bernstein in August of
- 25 2012, it appears that he had submitted this for

- 1 Q. -- an e-mail from you to Jean-Marc
- 2 Leblond.

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- 3 A. Yeah, just giving him an update.
- 4 Q. Of the monies, some of the monies --
- 5 A. Right.
- 6 Q. -- that were paid?
- 7 A. Right.
 - Q. And then on Exhibit Pigg 93 --
- 9 **A. Uh-huh.**
- 10 Q. -- it talks about Quebec has announced
- 11 they're going to loan \$58 million to -- to the
- 12 Jeffrey Mine; correct?
- 13 **A. Right.**
- 14 Q. Did the Jeffrey Mine reopen?
- 15 A. No. The election -- the different party
- 16 won the premiership, a lady.
 - What's wrong with that?
 - Anyway, so the loan was canceled.
- 19 Q. Oh, after the change of the political
- 20 parties?
- 21 A. Yes.
- 22 Q. Continuing on, over on 95. There's an
- 23 invoice for 12 -- actually 15,900 francs.
- 24 **A.** Right.
- 25 Q. Which equals 18,390 US dollars.

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- 1 publication for the review some time in the summer,
- 2 last summer; right?
- 3 A. It appears that way, yes.
- 4 Q. All right. And if we look at the -- if
- 5 we go back to the invoices, though, in October,
- 6 November, and December, there's -- he's charging you
- 7 guys for revisions to the manuscript.
- 8 **A. Uh-huh.**
- 9 Q. Right?
- 10 A. I have to look specifically at the
- 11 revisions in October.
- 12 Q. \$10,000 --
- 13 A. Yeah.
- 14 Q. -- for three and a half days?
- 15 A. Yeah
- 16 Q. In both of those months; right?
- 17 A. Yes.
- 18 Q. All right. And so I guess what I'm
- 19 trying to understand is, what, if anything, was
- 20 wrong with the manuscript that required them to be
- 21 revised?
- 22 A. I don't know the answer to that.
- 23 Q. Was he -- okay.
- 24 If we go over to 92, it appears to be --
- 25 **A.** Uh-huh.

- 1 A. Right.
- 2 Q. And that's for a revision of the
- 3 manuscript back in February and some review of some
- 4 IARC publication?
 - A. I don't remember exactly. I don't
- 6 remember exactly what -- what that -- of course, the
- 7 International Agency For Research on Cancer. I'm
- 8 not sure what -- what that was about.
- 9 Q. Okay. The remaining section of the last
- 10 few pages of this exhibit simply relate to
- 11 additional invoices from Bernstein regarding
- 12 revisions of the manuscript; correct?
- 13 A. Yes.
- 14 Q. And at no point are any other coauthors
- 15 identified on any of these invoices; correct?
- 16 A. No. None.
- 17 Q. And then the last -- well, actually page
- 18 99 is not the last page. 99 shows payments in 2013;
- 19 correct?

- A. Correct.
- 21 Q. It says "Risk study color paper"
- 22 \$1255.32?
- 23 A. Yes, that was a part of the printing
- 24 with the -- with the critical review.
- 25 Q. You got to pay to have it printed?

210 212

- 1 A. I guess so.
- Q. Okay. And then it says "Risk study3 reprints."
- 4 **A**. Uh-huh.
- 5 Q. \$3,351.60.

something like that?

- 6 A. Yes. They were reprinted and -- and 7 shipped to the Montreal, Canada office.
- 8 Q. And how many copies of that? 300 or
- 10 A. I don't know. For some reason 200 11 sticks in my mind.
- 12 Q. Okay.

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- 13 A. But I could be wrong about that.
- 14 Q. And was that -- the reprints, was that
- 15 so that the Chrysotile Association could hand out
- 16 this paper to other folks?
- 17 A. Yes.
- 18 Q. And --
- 19 A. I'm sure you have -- you have one of 20 these.
- 21 Q. No, I don't. Is that the -- is that the
- 22 final publication?
- A. Yes.Q. Oh, this is. Okay. It's in color. Can
- 25 we mark? We're up to --

- 1 A. Yes.
- 2 Q. You see at the bottom that Bernstein
- 3 reports that the funds from this comes from a grant
- 4 of the International Chrysotile Association?
 - MR. COOK: Objection. Misstates
- 6 evidence. Document speaks for itself.
- 7 BY MR. SATTERLEY:
 - Q. Well, what does it say?
- 9 A. It says "Supported by a grant from the
- 10 International Chrysotile Association, Washington,
- 11 DC," which, you know, there's no such entity in
- 12 Washington, DC. I -- I have no explanation why
- 13 **he --**

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- 14 Q. You have no explanation why he would --
- 15 he would identify the International Chrysotile
- 16 Association as in Washington, DC?
- 17 A. No.
 - Q. And likewise the word "grant," a grant,
- 19 there was never a grant issued?
- 20 A. Not by ICA, no.
 - Q. Okay. And I take it you have no
- 22 knowledge whether the other part where it says "in
- 23 cooperation with the Canadian Chrysotile
- 24 Association," you don't have knowledge of that?
- 25 A. I don't, no. Whether they had a grant,

- 1 A. It's what we just paid for.
- 2 Q. Okay. (Laugh). The color print. So
- 3 we'll mark this as the next exhibit and what number
- 4 are we up to now 20?
- 5 MR. ARTABANE: 20.
- 6 MR. SATTERLEY: Yep. 20.
- 7 (Document marked Exhibit 20.)
- 8 BY MR. SATTERLEY:
- 9 Q. And let me just verify so the record is
- 10 complete. Exhibit 20 would be the final published
- 11 version of the paper that we've been talking a lot
- 12 about today?
- 13 A. Exactly. Yes.
- 14 Q. And this is -- the lead author is
- 15 identified as Bernstein; correct?
- 16 **A. Yes.**
- 17 Q. And this has got nice pretty colored
- 18 graphs in it; right?
- 19 **A. Yes.**
- 20 Q. Okay. I did want to ask you about the
- 21 declaration of interest --
- 22 A. Uh-huh.
- 23 Q. -- on page 177 of this at the bottom.
- 24 **A.** Uh-huh.
- 25 Q. Have you -- have you seen that?

- 1 I don't know.
- 2 Q. Let me if I could borrow that.
- 3 A. But we didn't.
- 4 (Handing document).
- 5 Q. Sure. We'll set this to the -- right in
- 6 here.
- 7 So it says -- it also identifies
- 8 Bernstein and Gibbs have served as an expert witness
- 9 in litigation in the past?
- 10 A. I think that's what it says, yeah.
- 11 Q. And it says Dunnigan has also served as
- 12 an expert witness in Canada on health effects of
- 13 chrysotile?
- 14 A. You know, I'm -- that's -- again, that's
- 15 news to me. In fact, I'm not -- I'm not even aware
- 16 there's been any asbestos litigation as such in
- 17 Canada. Now, Dunnigan has, I'm sure, spoken, you
- 18 know, in meetings just like you had for the 2006
- 19 meeting.
- 20 Q. It says he served as expert witness on
- 21 health effects involving the Quebec Workers'
- 22 Compensation Board of Quebec?
- 23 A. Yeah. I don't know anything about that.
- 24 It may be true. I just don't know.
- 25 Q. All right. Once again, has this -- has

- 1 the ICA just taken these reprints and passed them
- 2 out to people?
- 3 A. Not -- not to the public, so far as I
- 4 know. Of course, I haven't made any distribution,
- 5 but as far as I know, they were distributed to the
- 6 membership. And what the membership may have
- 7 distributed, you know, I have no way of knowing.
- 8 Q. This on Pigg 103 says 6,000 Swiss francs
- 9 for the "Preparation of a CD, PDFs of the reference
- 10 included in the 'Chrysotile Health Risk Revisited'
- 11 for the Rotterdam Convention for distribution by the
- 12 ICA."
- 13 **A. Uh-huh.**
- 14 Q. What is that?
- 15 A. Well, the Rotterdam Convention, you
- 16 know, was held last month, the last part of May
- 17 and the -- I'm not exactly sure. I think Mr.
- 18 Leblond and the purpose -- the interest had to do
- 19 with whether or not chrysotile would be added to the
- 20 Prior Informed Consent, the PIC list they call it.
- 21 Q. So the Rotterdam Convention occurred in?
- 22 A. Geneva.
- 23 Q. In what month? January?
- 24 A. May.
- 25 Q. May? Oh, just last month?

- 1 okay. We're up to 21.
- 2 (Document marked Exhibit 21.)
- 3 BY MR. SATTERLEY:
 - Q. This bears Pigg 108 through Pigg 127.
- 5 This would be some of the minutes of the ICA
- 6 meetings that occurred over the last few years;
- 7 correct?

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- 8 A. Since 2000 and, you know, every time 9 that the revisit study was mentioned, yes.
- 10 Q. Okay. And so the earliest would be what
- 11 year? 2011?
- 12 A. Probably was. Probably the early.
 - Q. And it indicates where these meetings
- 14 occurred, whether it be London or Brazil?
- 15 A. Correct.
- 16 Q. And nowhere in any of these minutes of
- 17 this meeting do anybody on behalf of the ICA
- 18 describe work that Bernstein is going to be doing as
- 19 a grant?
- 20 A. No.
 - Q. And just so the jury understands the
- 22 full understanding or has at least a full
- 23 understanding of some of who is involved, on 108,
- 24 the April 17th meeting in London, we've got
- 25 Mr. Leblond there; correct?

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- 1 A. Last month.
- 2 Q. Okay. And so -- so 6,000 Swiss francs
- 3 was spent to prepare CDs with the references listed
- 4 in this "Chrysotile Revisited" so they could be
- 5 passed out at this convention; right?
- 6 A. If that's -- if that's what he says. I
- 7 assume it's true, but I don't know that for a fact.
- 8 I was not there.
- 9 Q. But you paid -- you paid for -- let me
- 10 just show that to you.
- 11 A. Yeah.
- 12 Q. That's 103.
- 13 **A. Yeah.**
- 14 Q. You paid for that; right?
- 15 A. Yes.
- 16 Q. You wire transferred money for Bernstein
- 17 for that?
- 18 A. Yeah.
- 19 Q. That thing?
- 20 A. Yeah.
- 21 Q. Okay.
- 22 **A. So...**
- 23 Q. Okay.
- 24 A. And he probably did it.
- 25 MR. SATTERLEY: Okay. But --

- 1 A. Right.
 - 2 Q. We've got somebody from Kazakhstan.
 - 3 Kakistan? How do you say that?
 - 4 A. Kazakhstan.
 - 5 Q. Kazakhstan; right?
 - 6 A. Correct.
 - 7 Q. You know that person?
 - 8 A. Yes. I've met him. Yes, I know.
 - 9 Q. And somebody from Russia?
 - 10 **A. Right.**
 - 11 Q. Are either of those two individuals
- 12 involved in mining asbestos?
- 13 **A. Yes.**
- 14 Q. Which one?
- 15 A. Kazakhstan and Russia.
- 16 Q. Oh, so both of those individuals?
- 17 **A.** Yes
- 18 Q. Okay. And then you got somebody from
- 19 Zimbabwe?
- 20 A. Yes.
- 21 Q. That's a little bit north of South
- 22 Africa?
- 23 A. North.
- 24 Q. And is this individual SMM Holdings
- 25 involved in mining asbestos?

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- 1 A. Correct.
- 2 Q. Okay. And then we have a whole bunch of
- 3 people in attendance there?
- 4 A. Correct.
- 5 Q. From several different countries?
- 6 A. Yes.
- 7 Q. If you could just go through and
- 8 identify which of these individuals are involved in
- 9 mining asbestos.
- 10 A. Okay. The second one, Roberto
- 11 Frantonio, is from the mine in Brazil.
- 12 Q. Uh-huh.
- 13 A. Nurlan Omarov Kazakhstan. And Taq
- 14 Maroratov from Kazakhstan. Reminic from Russia and
- 15 John Jerry from Russia. They're -- they're involved
- 16 in mining.
- 17 Q. And what's -- what's the United Minerals
- 18 Company?
- 19 A. Well, that's just the name of the
- 20 marketing company in Kazakhstan.
- 21 Q. And that indicates on this one that you
- 22 weren't present?
- 23 A. Correct.
- 24 Q. And several other folks from Mexico and
- 25 Brazil and India wasn't present?

- 1 Q. Okay. At these meetings of the ICA, do
- 2 they invite outside scientists to come speak?
- 3 A. Occasionally. Not regularly, but 4 occasionally, yes.
- 5 Q. For example, has Bernstein been present
- 6 at ICA meetings?
- 7 A. He has been, yes.
 - Q. Let me ask you if -- if the ICA has ever
- 9 invited -- I'm just going to throw out some names --
- 10 Joseph LaDue?
- 11 A. No.

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- 12 Q. Do you know who he is?
- 13 A. I've seen the name. I think he's
- 14 published a paper.
- 15 Q. They've never invited him to come speak
- 16 to the ICA?
- 17 A. No.
- 18 Q. Has -- has the ICA ever invited
- 19 Dr. Arthur Frank to come present?
- 20 **A. No**.
- 21 Q. Do you know who Dr. Arthur Frank is?
- 22 A. Know the name.
- 23 Q. What about Dr. Phillip Landrigan?
- 24 A. No.
- 25 Q. Dr. Richard Lemen?

- 1 A. Correct.
- 2 Q. Is the person for the Mexico, is that
- 3 somebody involved in mining --
- 4 A. No.
- 5 Q. -- asbestos?
- 6 A. No, they don't mine asbestos in Mexico.
- 7 They're users primarily.
- 8 Q. Oh, they're users of the asbestos in
- 9 Mexico?
- 10 A. Yeah.
- 11 Q. And what about India?
- 12 A. Same thing.
- 13 Q. They're the users of the asbestos?
- 14 A. Users; correct.
- 15 Q. And that's the Shankar you were telling
- 16 us about?
- 17 A. Yes, uh-huh. Yeah, he's the vice
- 18 chairman.
- 19 Q. If we go over to 111, it shows the
- 20 meeting in Rio de Janeiro; correct?
- 21 A. Correct. Last December.
- 22 Q. And like -- like we already saw, once
- 23 again, many of these folks are involved in mining
- 24 asbestos?
- 25 **A. Yes.**

- 1 A. No.
- 2 Q. Dr. Daniel Teitelbaum?
- 3 A. No.
- 4 Q. Dr. Colin Soskolne?
- 5 **A. No.**
- 6 Q. Dr. Barry Castleman?
- 7 A. No
- 8 Q. Has the ICA ever invited any individuals
- 9 that have mesothelioma to any of these meetings?
- 10 A. Not to my knowledge, no.
- 11 Q. Have you ever personally met somebody
- 12 with mesothelioma?
- 13 A. Not to my knowledge, no.
- 14 Q. Have you ever attended a trial involving
- 15 asbestos manufacturer or producer and what they've
- 16 done, what they knew historically?
- 17 A. No.
- 18 Q. Now, I see that some of these minutes
- 19 meetings appear to be just a little small section on
- 20 a big page.
- 21 Did you white out or black out some of
- 22 the --
- 23 MR. ARTABANE: I'll answer that.
- 24 Your request was for only those minutes that related
- 25 to the publication, and so you were provided only

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- with the minutes that related to the publication.
- 2 MR. SATTERLEY: I understand.
- 3 Well, let me just tell you. The minutes that relate
- to the publication with just the redaction, was
- there a privilege log or something that's been
- prepared? 6
- 7 MR. ARTABANE: It's not required.
- 8 The response was -- the documents you got are fully
- 9 responsive to your request.
- BY MR. SATTERLEY: 10
- If you could, sir, on the December 5th 11
- 12 meeting, 111. Are you on 111 right now?
- 13 Α. Yes.
- 14 Q. If you flip over to the next page, you
- 15 see at the bottom it says page 4?
- Yes. 16 Α.
- 17 Okay. So it looks like we went from the
- 18 first page and there's page 2, page 3 and most of
- page 4 is gone? 19
- 20 Α. Yes.
- 21 Q. Okay. You told us earlier that it's
- 22 important from your perspective to be honest and
- open and upfront; correct? 23
- 24 Α. Well, in -- in general, yes.
- 25 Q. Sure. I mean, the ICA isn't embarrassed

- 1 Α. No.
- 2 Q. Okay. That was done with assistance of 3 your counsel?
- 4 Α. Yes.
- 5 Q. Okay. And my question is: Is there any
- private -- anything you consider private or secret
- 7 that occurs at these ICA meetings?
- 8 No, I don't consider them secret, except
- 9 it's official business about financial reports are
- 10 given. Various countries will review the status of
- asbestos regulations in their country. Just -- just 12 as an example. But there's nothing -- nothing
- 13 sacred per se, but it's official business.
- 14 Did you personally verify what was on
- 15 page 2, 3, and page 4?
- 16 Yes. Α.
- 17 Q. Okay. And is it your testimony nothing
- 18 on page 2, 3 or 4 related to any funding of any
- 19 studies?
- 20 Α. That's my testimony.
- 21 Q. Okay.
- 22 Α. They do not.
- 23 Q. Okay. But -- but as far as you know,
- 24 the ICA doesn't have a policy or procedure to
- prevent people from getting copies of their minutes

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about anything? 1

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2 Α. But they're -- I mean, there is --

MR. ARTABANE: I'm going to object

- 4 to that and state for the record that you're not
- 5 entitled to any discussions in these minutes of
- 6 subject matters that you did not request, and the
- 7 documents are totally responsive to your request.
- MR. SATTERLEY: Okay. I 8
- 9 understand you. Let me ask the question.
- 10 BY MR. SATTERLEY:
- 11 Do you know -- you're the keeper of
- 12 these minutes; correct?
- 13 MR. ARTABANE: No.
- 14 THE WITNESS: No.
- 15 BY MR. SATTERLEY:
- 16 Q. You kept -- you got these records?
- 17 Α. These were approved from Montreal.
- 18 Q. Okay. And do you have -- do you
- 19 maintain copies of them yourself?
- 20 Α. No.
- 21 Q. Okay. You had to get these from
- 22 Montreal?
- 23 Α. That's right.
- 24 Okay. And when you got them from
- 25 Montreal, though, they weren't redacted, were they?

- 1 of their meetings; correct?
- MR. ARTABANE: Objection. That's
- 3 a legal question. You're entitled to what you asked
- for and that's what you were provided.
 - MR. SATTERLEY: No, no, no. I'm
- asking about policies and procedures. That's not a
- legal question.
- 8 BY MR. SATTERLEY:
- 9 Does ICA have a policy or procedure that
- 10 says, We need to keep our minutes of our meeting
- 11 secret?

- 12 Α. We do not have a policy that describes
- 13 that what we have is secret, but we do distribute
- the minutes to the members. But we don't distribute
- 15 them to the news media --
- 16 Q. Sure.
- 17 Α. -- as any organization wouldn't do.
- 18 Q. Oh, you're a nonprofit; right?
- 19 Α. Yes.
- 20 Q. And you get nonprofit status through the
- 21 government?
- 22 Α. Through the Province of Quebec.
- 23 Q. Okay. Is the ICA organized in the
- 24 United States at all?
- 25 Α. No.

- 1 Q. And do the Province of Quebec -- as a 2 nonprofit association, is it your understanding that
- 2 Homproni association, is it your understanding the
- 3 you get the benefits of being a nonprofit?
- 4 MR. ARTABANE: Objection. That
- 5 calls for a legal conclusion.
- 6 THE WITNESS: I don't know the
- 7 answer to that.
- 8 BY MR. SATTERLEY:
- 9 Q. Just verify for me that all of the pages
- 10 that were retrieved, actually kept and retrieved in
- 11 the ordinary course of business of the ICA?
- 12 **A. Yes.**
- 13 Q. And do they accurately state the
- 14 business that was occurring at these meetings at or
- 15 about the time they occurred?
- 16 A. Yes.
- 17 Q. If we go over to 118, that shows the
- 18 November 29th meeting in --
- 19 A. Correct.
- 20 Q. -- Dubai; correct?
- 21 A. Correct.
- 22 Q. And you weren't present at that meeting?
- 23 A. I was not.
- 24 Q. Once again, many of the mining of
- 25 asbestos was present at this meeting?

- 1 purpose was just to add it to the growing amount of
- 2 studies that were being published on chrysotile and
- 3 to provide competent authorities with -- with the
- 4 latest study. That I think there are what? He
- 5 cites 175 references in the revisited study.
- 6 Q. I guess what I'm struggling with --
- 7 well, move to strike as nonresponsive.
- 8 Let me -- let me -- what I'm struggling
- 9 with here it says "The final report will be
- 10 published."
- 11 And this is in 2011; right?
- 12 **A. Uh-huh.**
- 13 Q. November of 2011?
- 14 **A. Yeah.**
- 15 Q. How did the ICA know that it would be
- 16 scientifically acceptable, this Bernstein paper, in
- 17 2011 to be published in 2013? How did they know
- 18 that?
- 19 A. They didn't know it.
- 20 Q. Well, it says it will be published;
- 21 right?
- 22 A. Well, it will be published regardless.
- 23 Q. Okay.
- 24 A. And --
- 25 Q. What do you mean by that?

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- 1 A. Yeah. Brazil, Kazakhstan, Russia.
- 2 Q. It says on page 119 the risk
- 3 assessment's evaluation?
- 4 A. Yes.

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- Q. And it talks about Bernstein's
- 6 presentation?
- 7 A. Yes.
- 8 Q. And it said:
- 9 "The final report will be published and 10 ICA members will then be in a position to forward
- 11 this positive information to their respective
- 12 competent authorities in chrysotile-producing and
- 13 using countries."

Yes.

Α.

- 15 Q. So, in essence, what the ICA was doing
- 16 was having Bernstein create this literature so that
- 17 ICA could take this literature and use it to its
- 18 advantage to give to authorities in
- 19 chrysotile-producing and using countries?
- 20 MR. ARTABANE: Objection. No
- 21 foundation.
- 22 BY MR. SATTERLEY:
- 23 Q. Isn't that true?
- 24 A. Well, of course, at that point of course
- 25 it was -- it hadn't been published, but I think the

1 A. Well, Bernstein would publish the study

- 2 in whatever scientific journal accepted it to be
- 3 studied.
- 4 Q. Wherever he could find a place to
- 5 publish it?

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- 6 MR. COOK: Objection. Assumes
- 7 facts. Calls for speculation.
- 8 THE WITNESS: I don't know about
- 9 where he could find. Of course, that's up to him.
- 10 BY MR. SATTERLEY:
 - Q. Well --
- 12 A. But whatever he -- whatever he published
- 13 would be distributed.
- 14 Q. Well, it says:
 - "The final report will be published and
- 16 ICA members will then be in a position to forward
- 17 this positive information to their respective
- 18 competent authorities in chrysotile-producing and19 using countries."
 - Right? I read that correctly?
 - A. (Nods head).
- 22 Q. All right. And so how was it that in
- 23 2011 before the paper was even prepared and
- 24 finalized that the ICA would know that it would be
- 25 scientifically acceptable for publication?

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- 1 MR. COOK: Objection. Lacks
- 2 foundation. Assumes facts. Outside the witness's
- 3 personal knowledge.
- 4 THE WITNESS: I don't think they
- would -- knew for a fact. It was hopeful.
- BY MR. SATTERLEY: 6
- 7 Oh, that's -- okay. That explains it.
 - At this point in 2011, ICA was hopeful
- 9 that it would be published?
- 10 Well, just and part of it would be based
- on those number 13 studies that are there that were 11
- positive in the sense that they said at low 12
- exposures to chrysotile, there's no detectible
- 14 health risk.

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- 15 Q. Objection. Move to strike.
- 16 Nonresponsive.
- 17 So in 2011, ICA was hopeful that
- 18 Bernstein's paper would be published so that the ICA
- 19 could then provide this paper to the competent
- authorities so that chrysotile could still be
- produced and used in these countries; correct? 21
- 22 Α. Yes.
- 23 Q. Is that true?
- 24 Α. Yes.
- 25 MR. SATTERLEY: Okay. We are up

- 1 file. That's where this came from.
- 2 And all of these e-mails reflected on Q.
- 3 this exhibit are e-mails that were created by and
- from you and other people associated with ICA?
 - Α. Yes.

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- 6 Q. As well as Mr. Bernstein?
- 7 Α. Yes.
 - Okay. And then included in this is a Q.
- 9 prepublication copy not for distribution --
- 10 Α. Correct.
- Q. 11 -- of this paper?
- I think that came out in January or 12 Α. 13
- something like that.
- 14 Q. If you go over to 247. 247 is an e-mail
- 15 from Bernstein to you, Mr. Leblond; correct?
- 16 Α. Yes.
- 17 Q. And it's --
 - Α. Prepublication.
- 19 Q. It's the pre -- it's the transfer or
- 20 actually e-mails saying that the paper had been --
- 21 Α. Accepted.
- 22 Q. -- accepted?
- 23 It says in the second paragraph down:
- 24 "As proposed by Clement, I am sending
- 25 you as well as my additional invoice for partial

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- to -- we'll set that exhibit to the side -- 22.
- 2 (Document marked Exhibit 22.)
- 3 BY MR. SATTERLEY:
- 4 Q. What is reflected -- this is Bates
- number 128 through 280. What is this exhibit? What
- 6 is this?
- 7 Α. This is the publication revisited
- online. 8
- 9 Well, this has got a bunch of e-mails is
- 10 what. So I assume that this comes from your files;
- 11 right?
- 12 Α. Yes. In fact, you probably printed it
- out. Yeah. 13
- 14 These are e-mails back and forth between
- 15 Leblond and Bernstein and Clement and you, Mr. Pigg?
- Oh, yeah. Uh-huh. 16 Α.
- 17 Q. Right? These are going back?
- 18 Α. Right.
- 19 And so does this represent e-mails back
- 20 and forth relating to this chrysotile paper --
- A. Yes. 21
- 22 Q. -- over the last --
- 23 Α. It was -- I had one general file. If it
- 24 didn't pertain to payment of an invoice, then I just
- 25 filed whatever it was in the -- in this one general

- compensation of additional work on this paper. I
- greatly appreciate this."
- 3 Do you see that?
- 4 Α. Yes.
 - Q. "As I mentioned to him, the last
- revision took more than four times the time that we
- 7 had budgeted."
 - Do you see that?
- 9 A. Yes.

- 10 Q. So what I'm trying to figure out is,
- 11 when it says "budgeted," where is the budget?
- 12 There is no budget. Again, I think that
- 13 it was probably -- my guess would be that
- Mr. Godbout had advised Dr. Bernstein that the
- 15 amount of money that we were going to spend on this
- study is probably not going to exceed \$200,000. 16
- 17 So, but I guess what I'm confused in,
- 18 when Bernstein says "It took more than four times
- 19 the time that we had budgeted; however, my
- 20 commitment to an excellent paper was complete," do
- you know what he's referring to? 21
- 22 Α. No, do not.
- 23 Q. I mean, if the paper costs over 230
- 24 thousand or \$230,000, this would seem to indicate
- 25 that the original budget was 50 or \$60,000?

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1 A. I don't --

2 MR. ARTABANE: No.

3 THE WITNESS: I don't think that's

- 4 what he's -- I don't think that's what he's
- 5 referring to.

7

8

- 6 BY MR. SATTERLEY:
 - Q. It says --
 - A. He's talking about the last revision.
- 9 Q. It says:
- 10 "The editor of the journal was very
- 11 exigent due to the controversial topic and had sent
- 12 it for review three times to nine different
- 13 scientists."
- 14 Do you see that?
- 15 **A. Yes**
- 16 Q. Do you know who any of those scientists
- 17 are?
- 18 **A. No idea.**
- 19 Q. "While this has been a lengthy process,
- 20 the resulting following manuscript is in my opinion
- 21 an excellent review."
- 22 Bernstein's comment upon himself?
- 23 A. Yes.
- 24 Q. So let's set that exhibit to the side.
- 25 I want to ask you. In February of this

- 1 Q. It says from Roger McClellan to Bridget
- 2 Sheppard.

3

- Do you know who Bridget Sheppard is?
- 4 A. No.
- 5 Q. It says:
- 6 "I have received the attached letter
- 7 today. Please forward a copy to the appropriate
- 8 legal counsel at Informa. In my opinion, any
- 9 communication between the author and the editor such
- 10 as exercise -- such as I exercise as editor of
- 11 Critical Reviews in Toxicology or a member of the
- 12 Editorial Advisory Board of CRT and reviewers of the
- 13 manuscripts submitted to CRT are privileged,
- 14 confidential, and private communications which
- 15 should not be released to any other party. The
- 16 release of such communications could do irreparable
- 17 harm to the peer review process of CRT and,
- 18 moreover, my precedence to the scientific review
- 19 presence of all scientific journals. If any of the
- 20 recipients of the letter from Mr. Kazan should
- 21 receive any additional communication from Mr. Kazan,
- 22 please forward copies to Bridget Sheppard, Informa,
- 23 London, and me and do not take any action until
- 24 directed by formal legal counsel."
- 25 Did he give this to you?

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- I year, did you receive a letter from my law partner
- 2 Mr. Kazan requesting that you maintain all
- 3 documentary evidence relating to this publication?
- 4 A. Yes.
- 5 (Document marked Exhibit 23.)
- 6 BY MR. SATTERLEY:
- 7 Q. I'm handing you Exhibits 281 through 283
- 8 and ask you: Is this the copy of the letter?
- 9 A. Yes, and when I received it, I shared it
- 10 with counsel. He advised me to make a memorandum
- 11 for the record, place it in my file to say that no
- 12 destruction of files will be done.
- 13 Q. Okay.
- 14 A. And I did.
- 15 Q. Super. And is that the memorandum
- 16 attached as the last page of that document?
- 17 A. I didn't know it was there.
- 18 Q. The letter is the first two pages and
- 19 then there's a third page to that?
- 20 A. No.
- 21 Q. Oh, what's that third page?
- 22 A. It's McClellan's e-mail.
- 23 Q. Oh, okay. So McClellan's e-mail
- 24 regarding the letter from Steven Kazan?
- 25 A. Yes.

1 A. I think it came from Bernstein, but

- 2 I've -- I've ignored it.
- 3 Q. And what do you mean by that?
- 4 A. That I don't know any of those people.
- 5 I never corresponded or contacted Mr. McClellan or 6 the lady that's mentioned.
 - Q. Okay.

7

- 8 **A.** Okay.
- 9 Q. Okay. Let me ask you some other
- 10 questions about banning asbestos global.
- 11 You're aware that there are many
- 12 scientists around the world that have asked for a
- 13 global ban on asbestos; correct?
- 14 A. Yes.
- MR. COOK: Can I have a continuing
- 16 objection to the questions on the banning of
- 17 asbestos?
- 18 MR. ARTABANE: Yeah, and let me
- 19 just say for the record. This is beyond the scope
- 20 of the items that Exhibits 1 to Mr. Pigg and
- 21 Exhibit 2 to ICA either list in terms of subject
- 22 matter area or list in terms of designations by ICA
- 23 of Mr. Pigg as its representative.24 BY MR. SATTERLEY:
- 25 Q. Let me ask you a few questions about

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- 1 this.
- 2 MR. ARTABANE: So I'll have a
- 3 continuing objection to this entire line of
- 4 questioning.
- 5 MR. SATTERLEY: I understand. I
- 6 understand.
- 7 MR. COOK: Join.
- 8 MR. SATTERLEY: 24.
- 9 THE VIDEOGRAPHER: Excuse me.
- 10 Counsel, may I change a battery?
- 11 MR. SATTERLEY: Yes.
- 12 THE VIDEOGRAPHER: On his
- 13 microphone? Go off record for a second.
- 14 Going off record at 14:38:02.
- 15 (Recess taken.)
- 16 THE VIDEOGRAPHER: Back on record
- 17 at 14:432:31. Still on tape 4.
- 18 (Document marked Exhibit 24.)
- 19 BY MR. SATTERLEY:
- 20 Q. I marked as Exhibit 24 a paper called "A
- 21 Case For a Global Ban on Asbestos" and it's written
- 22 by several scientists and it's published in
- 23 Environmental Health Perspectives in 2010.
- 24 A. Right.
- 25 Q. Have you read that in the past?

- 1 publications to Mr. Bernstein?
- 2 A. Not to my knowledge, no.
- 3 Q. Did -- have you seen any evidence that
- 4 ICA told Mr. Bernstein at any point in time in the
- 5 two- to three-year period when they were funding
- 6 this article, We want you to include all
- 7 publications even publications that would suggest
- 8 that asbestos should be totally banned?
- 9 A. I don't think there were -- there were
- 10 any directions either plus or con to Dr. Bernstein,
- 11 no.
- 12 Q. At no point in time was there a
- 13 direction to Mr. Bernstein that, We want you to give
- 14 an objective scientific analysis?
- 15 A. Not that I was a party of and heard, no.
- 16 Q. Okay. We can set this exhibit to the
- 17 side.
- 18 (Document marked Exhibit 25.)
- 19 BY MR. SATTERLEY:
- 20 Q. Exhibit 25 is a statement in response to
- 21 the asbestos industry's efforts to prevent a ban on
- 22 asbestos in Pakistan.
- 23 **A.** Uh-huh.
- 24 Q. Have you seen that?
- 25 A. Yes.

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- 1 A. I've seen it.
- 2 Q. Okay. And when you say you've seen it?
- 3 A. Well, I've read it back then. Yeah.
- 4 Q. Has this -- back in 2010 when it was
- 5 written?
- 6 A. Yes. Yes.
- 7 Q. And have you --
- 8 A. I'm sure I did. I can't say I remember
- 9 it specifically because there are several articles
- 10 on the same subject.
- 11 Q. You see that there's a list of
- 12 references on this article?
- 13 A. Yes.
- 14 Q. And it's -- I haven't added them up, but
- 15 there's -- it goes over. It's a couple pages?
- 16 **A. Right.**
- 17 Q. Has the ICA taken these references and
- 18 organized them and put them on a disk?
- 19 A. Not to my knowledge.
- 20 Q. To present them at any conventions?
- 21 A. No.
- 22 Q. Like the Rotterdam Convention or
- 23 anything like that?
- 24 A. No.
- 25 Q. Have they presented any of these

- 1 Q. And have you read it?
- 2 A. Yes.
- 3 Q. And when did you read it?
- 4 Let me hand it to you.
 - A. Well, I should have -- no. It was after
- 6 -- I can't remember the exact date when the company
- 7 in Pakistan contacted ICA and asked for assistance
- 8 or materials to be submitted to Pakistan, and then
- 9 shortly after -- after that happened earlier this
- 10 year, I saw this publication that you gave me, yes.
- 11 Q. And it's critical of the ICA; correct?
- 12 A. What do you mean "critical"?
- 13 Q. Well, if you look on the page 1 it says:
- 14 "The information that the International
- 15 Chrysotile Association puts forward in its letter is
- 16 false."

- 17 Right there. The first page.
 - A. Oh. Oh, yes. I see -- I see that.
- 19 Q. And then it sets forth --
- 20 A. Yeah.
- 21 Q. It sets forth several numbered facts
- 22 that these signers of this letter supports that
- 23 position; correct?
- 24 A. Correct.
- 25 Q. And it's signed off by a whole bunch of

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- 1 different scientific -- scientists around the world?
- 2 Α. Yes. Correct.
- 3 Q. Has -- since this letter in February of
- 2013, has the ICA in any meetings discussed this
- 5 letter?
- 6 Α. Not to my knowledge, no.
- 7 Q. Has the ICA taken any action to respond
- 8 to this letter?
- 9 Α. Not to my knowledge, no.
- 10 We'll set that to the side.
- 11 Now, you told me earlier that you have
- been a strong advocate for the continued use of 12
- chrysotile asbestos; correct? 13
- 14 MR. ARTABANE: Him personally?
- 15 THE WITNESS: Under?
- BY MR. SATTERLEY: 16
- 17 Sure, you personally.
- Well, I would place a condition on that. 18
- Advocate for the continued use of it in a safe and 19
- 20 controlled manner.
- 21 You believe that chrysotile asbestos
- 22 should be used for decades to come?
- 23 Α. Yes.
- 24 Q. And you've publicly so stated; correct?
- 25 Yes. Α.

- 1 continued to be used safely for many decades to
- 2 come.

8

9

18

- 3 (Tape stopped.)
- 4 BY MR. SATTERLEY:
- 5 And you believe that chrysotile should
- be used and be continued to be used safely for many
- 7 decades to come?
 - A. Yes.
 - MR. COOK: Objection. Relevance.
- 10 BY MR. SATTERLEY:
- 11 You've described chrysotile asbestos as
- 12 a magic mineral?
- 13 Α. Well, that's -- that's a colloquial
- 14 saying that has been around for a hundred years.
- 15 And you in your speech at the
- 16 International Chrysotile Institute described it as a
- 17 magic mineral?
 - Α. I don't remember my exact words but...
- 19 Let's see. I don't remember your exact
- 20 words either. So it's a good point.
- 21 (Tape playing.)
- 22 MR. PIGG: When I look back over
- 23 the last 30 years and reflect what has transpired in
- 24 the United States, I believe that asbestos is,
- 25 indeed, the magic mineral.

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- 1 Q. Let me show you.
- 2 (Tape playing.)
- 3 MR. PIGG: We have already been
- 4 presented today clearly --
- 5 (Tape stopped.)
- Let me -- just so the record is clear, 6
- 7 I'm presenting you with your speech, part of your
- speech that you gave at the chrysotile International
- Conference in 2006; correct? 9
- 10 Correct. Α.
- 11 And this is -- just so the record is
- 12 clear, the voice we're hearing is your voice;
- correct? 13

15

14 Α. Correct. I understand.

(Tape playing.)

- MR. PIGG: And indisputably 16
- 17 demonstrates that Chrysotile is a most valuable
- 18 substance.
- 19 (Tape stopped.)
- 20 BY MR. SATTERLEY:
- And you believe chrysotile is a most 21
- 22 valuable substance. True?
- 23 Α. I do.
- 24 (Tape playing.)
- 25 MR. PIGG: Can be and should be

- 1 (Tape stopped.)
- THE WITNESS: Uh-huh. 2
- BY MR. SATTERLEY: 3
- 4 Q. You said that?
- I said that. Because there are some 5 Α.
- 6 things there's no -- no substitute for.
- 7 Q. Well, wait a second. You told me
- 8 earlier you're not an expert; right? 9
 - Α. That's what I've read.
- 10 Q. Okay. And you're not -- you don't have
- 11 any technical expertise?
- 12 Α. No.
- 13 Q. And you're not a scientist?
- 14 Α. I am not.
- 15 Q. And so the basis for your personal
- 16 opinion about substitutes --
- 17 Α. Is a layperson's.
- 18 Q. -- is a layperson; right?
- 19 Α. Riaht.
- 20 Q. Okay. You describe in your speech in
- 2006 at the International Chrysotile Institute that 21
- the early claims of asbestos disease truly deserve
- 23 compensation; correct?
- Α. 24 Yes.
- 25 Q. But you certainly are not suggesting

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- that people suffering from mesothelioma from
- asbestos exposure in 2013 don't likewise deserve
- 3 compensation?
- 4 MR. COOK: Objection. Assumes
- facts. Lacks foundation. Incomplete hypothetical.
- Talks about his personal.
 - MR. ARTABANE: I object to this
- 8 entire line of questions.
- 9 MR. COOK: Outside the scope.
- 10 THE WITNESS: No, I do not object.
- I mean, I think -- I think everyone should be if
- 12 they --

7

- BY MR. SATTERLEY: 13
- 14 Q. If they had been injured?
- 15 -- are, indeed, injured with asbestos Α.
- 16 **should be compensated.**
- 17 You have spoken publicly about how the
- 18 AIA has successfully fought the ban of asbestos in
- 19 the United States?
- 20 Α. Yes.
- 21 MR. ARTABANE: AIA or AIA/NA?
- 22 THE WITNESS: AIA/NA.
- 23 BY MR. SATTERLEY:
- 24 Q. AIA/NA. I'm sorry about that.
- 25 So just let me ask the question again so

1 Circuit.

5

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- 2 Α. No, but that was simply challenging a 3 regulation. We never --
- 4 Q. In court, sir; right?
 - Α. Well, true, but not -- I thought you
- were referring to individual cases.
- 7 Q. No. I'm sorry.
 - The AIA/NA --
- 9 Α. Yeah.
- 10 Q. -- didn't provide services for
- individual cases; correct? 11
- 12 A. Right.
- 13 Q. I mean, the AIA/NA, they would give
- advice on hiring expert witnesses and things like
- 15 that back in the '70s?
- 16 Α. Yes.
- 17 Q. And that's what Dr. Weill --
- 18 Α. Yes.
- -- assisted with? 19 Q.
- 20 Α. Yes.
- 21 Q. Okay. No, I'm talking about -- when I
- 22 was talking about court cases --
 - Α. Oh.

23

- 24 Q. -- I was talking about the challenging
- 25 the bans and challenging regulations.

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- it's clear who we're talking about. 1
- 2 You have publicly stated how the AIA/NA
- has assisted in successfully fighting the ban on
- 4 asbestos going back in time; correct?
 - Α. Yes.

5

- 6 And matter of fact, you have boasted
- 7 that the AIA/NA assisted industry in suing the EPA?
- Α. I -- I don't agree with the word 8
- "boasted." 9
- 10 Q. Okay. I apologize.
- 11 You have spoken publicly about how the
- 12 AIA/NA has assisted industry in suing the EPA on
- asbestos issues? 13
- 14 And I think we legitimately made our
- 15 case and which was confirmed by the Fifth Circuit 16 Court of Appeals.
- 17 So the AIA/NA is not only involved in
- regulators, but also is involved in assisting in 18
- court cases. True? 19
- 20 Α. No.
- 21 MR. COOK: Objection. Misstates
- 22 testimony.
- 23 THE WITNESS: No.
- 24 BY MR. SATTERLEY:
- 25 You just said you won at the Fifth

- 1 Α.
- 2 Q. You guys have been involved in that?
- 3 Α. Yes.
 - MR. SATTERLEY: Okay. All right.
- Let me ask one other question about -- we are up to 26. I think.
- 7 (Document marked Exhibit 26.)
- BY MR. SATTERLEY:
- 9 26 is -- I'd like to present this
- 10 information, Exhibit 26, and ask you several
- hypotheticals over the next set of questions.
- This is a letter written to Dr. Donald 12
- Gardner. He's the editor in chief of Inhalation 13
- 14 Toxicology, a journal.
 - Have you ever heard of Dr. Gardner?
- 16 Α. No.

15

- 17 Q. And in this letter, the articles at
- 18 issue involve several written by Bernstein. Do you
- see that? 19
 - Α. Yes.
- 21 Q. Articles --
- 22 Α. Yes.
- -- number 1 and 2 is written by 23 Q.
- 24 Bernstein?
- 25 Α. Yes.

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- 1 Q. Oh, okay. Articles number 3 are
- 2 submitted by Bernstein in 2011. Do you see that?
- 3 It's on the back side of the paper.
- 4 I've double-sided it just to try to save a little
- 5 bit of paper.
- 6 A. Where?
- 7 Q. It's number 3 on there.
- 8 A. Number paragraph?
- 9 Q. "Quantification."
- 10 A. "Rather, the underlying work"?
- 11 Q. No, no, no.
- 12 A. Is that what you're talking?
- 13 Q. I apologize. Let me help you out.
- 14 A. Where are you talking?
- 15 Q. Number 3, Bernstein.
- 16 **A. Oh, okay.**
- 17 Q. Where it's highlighted Bernstein's name.
- 18 **A. I'm sorry.**
- 19 Q. All right. And it says in this letter
- 20 that the article contains a statement "This research
- 21 was supported by a grant." Do you see that? "By a
- 22 grant"?
- 23 A. Yes.
- 24 Q. From Georgia-Pacific?
- 25 A. Next paragraph? Yeah.

- 1 A. Something about a decision in New York.
- 2 Q. And in that decision in New York, it was
- 3 determined that there was a potential what's called
- 4 crime-fraud exception?
- 5 A. Yes.
- 6 Q. And up until that point in time, you had
- 7 never heard of crime-fraud exception or anything
- 8 like that?

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- 9 **A. No.**
- 10 Q. And did you -- when you -- a few days
- 11 ago when you heard of that decision in New York, did
- 12 you go back and look at the Bernstein article?
- 13 **A. No.**
- 14 Q. What did you do?
- 15 **A. Well --**
- 16 Q. Just read about it?
- 17 A. I just read about it.
- 18 Q. Where did you read about it?
- 19 A. It was in a -- I guess it was -- I think
- 20 it was an article by Kathleen Ruff on her Web, Web
- 21 **page.**
- 22 Q. Do you -- do you subscribe to Ms.
- 23 Ruff's --
- 24 A. No.
- 25 Q. -- Web page?

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- 1 Q. Yeah. Georgia-Pacific LLC?
- 2 A. Right.
- 3 Q. That's the same language, the same
- 4 disclosure that Bernstein put in this paper, a
- 5 grant; right?
- 6 A. Right.
- 7 Q. All right. It goes on to say on the
- 8 next -- on the next page. He talks about 2005.
- 9 A. Yes.
- 10 Q. You see that?
- 11 A. Yes.
- 12 Q. "Mr. Child sent a letter to Mr. Holm
- 13 confirming that Mr. Holm had been specifically
- 14 employed by Georgia-Pacific to perform expert
- 15 consulting services in connection with pending and
- 16 anticipated litigation concerning alleged exposure
- 17 to asbestos."
- 18 **A. Yes.**
- 19 Q. Have you -- are you familiar with
- 20 Bernstein's involvement in assisting Georgia-Pacific
- 21 with this paper?
- 22 A. Not until a few days ago, I guess when
- 23 it was in the news or whatever.
- 24 Q. And what did you learn a few days ago in
- 25 the news?

- 1 **A. No.**
- 2 Q. Do you get e-mails from her?
- 3 A. It was sent to me from ICA in Canada.
- 4 Q. Okay.
- 5 A. They -- they, of course, got it. That's
- 6 where I read it.
- 7 Q. So you stay up on sort of what's going
- 8 on by and through ICA?
- 9 A. Yes

10

- Q. They forward you information like this?
- 11 A. Right.
- 12 Q. And did you read the opinion, the
- 13 decision about the New York -- the New York opinion?
- 14 A. I glanced at it. I'm not -- I'm not a
- 15 lawyer either.
- 16 Q. Sure. Sure.
- 17 It says:
- 18 "Mr. Holm's work was directed solely by
- 19 GP's in-house counsel. Mr. Holm was told that he
- 20 would report directly to GP's in-house counsel."
- 21 Do you see that --
- 22 A. Yes.
 - Q. -- on this letter?
- 24 And then it says in the next paragraph:
- 25 "Mr. Holm met with lawyers in

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- 1 Washington, DC who he knew were serving as outside2 counsel on asbestos litigation."
- 3 Do you see that?
- 4 A. Uh-huh.
- 5 Q. Now, did you know that Bruce Bishop, one
- 6 of Union Carbide's lawyers in this case, was one of
- 7 the lawyers involved in this?
- 8 A. No.
- 9 MR. COOK: Objection. Assumes
- 10 facts. Lacks foundation.
- 11 BY MR. SATTERLEY:
- 12 Q. It says:
- 13 "Mr. Holm agreed that this whole project
- 14 that he had now specifically employed -- was
- 15 specifically employed by GP to undertake was for
- 16 litigation-driven research."
- 17 You see that?
- 18 **A. Yes.**
- 19 Q. Okay. And you know what
- 20 litigation-driven research is?
- 21 A. Well, in general, I would.
- 22 Q. What's your understanding of
- 23 litigation-driven research?
- 24 A. Well, it would be research concerning
- 25 court cases.

- 1 I'd note again my continuing objection. It's beyond
- 2 the scope of notice and personal knowledge of the
- 3 witness. Incomplete hypothetical. Relevance.
- 4 Assumes facts and asks the witness to comment on a
- 5 scientific standard with respect to disclosure which
- 6 he's indicated isn't in his personal knowledge.
- 7 MR. ARTABANE: I renew my
- 8 continuing objection --
 - MR. SATTERLEY: Sure.
- 10 MR. ARTABANE: -- to anything that
- 11 transpires --

9

- 12 MS. PRODROMO: I'm going to join
- 13 that objection. This is Karen Prodromo.
- 14 MR. SATTERLEY: Who do you
- 15 represent?
- 16 MR. COOK: GP.
- 17 MR. SATTERLEY: Oh, are you
- 18 Georgia-Pacific's lawyers?
- 19 MS. PRODROMO: Yes, I am.
- 20 BY MR. SATTERLEY:
- 21 Q. Okay. Sorry. I apologize.
- 22 Did you understand my question?
- 23 A. I've kind of lost it now.
- 24 Q. Sure. And I'll -- everybody can have
- 25 the same objection again before I ask this just so

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- 1 Q. Research to help out in litigation;
- 2 right? One side --
- 3 A. Assume so.
- 4 Q. -- one side or the other?
- 5 A. Yes.
- 6 Q. Okay. It says:
- 7 "Prior to sharing this litigation-driven
- 8 research proposal with the GP attorneys and the GP
- 9 senior management, Mr. Holm had spoken to David
- 10 Bernstein, the lead author on the articles at issue
- 11 here, who became one of the outside consultants who
- 12 eventually got hired for this litigation-driven
- 13 research."
- Do you see that? At the bottom of that
- 15 page?

16

- A. Yeah, okay. Yes, uh-huh.
- 17 Q. And at the time that ICA was funding
- 8 Bernstein, did ICA, as far as you know, know that
- 19 Bernstein was involved in this litigation-driven
- 20 research?
- 21 A. Not to my knowledge, no.
- 22 Q. Okay. Do you -- do you agree that
- 23 Mr. Bernstein should -- should be disclosing his
- 24 involvement in litigation-driven research?
- 25 MR. COOK: Objection. Beyond --

- 1 you don't lose it again.
 - You would agree, sir, that from -- from
 - 3 your perspective and from ICA's perspective, it
 - 4 would be best that Dr. Bernstein disclose his
 - 5 involvement in litigation-driven research; correct?
 - A. Well, I don't think necessarily so. I
 - 7 mean, I don't know what Dr. Bernstein's -- you know,
 - B everything he may have concluded in his scientific
 - 9 research. I think that's -- that's a decision that
- 10 he has -- he has to make if there's going to be some
- 11 culpability involved.
- 12 Q. Well, let's go to paragraph 10 here on
- 13 this letter. It may be on that other sheet over
- 14 there. You got paragraph 10 here? I got it
- 15 highlighted.

6

- 16 A. Is that the last page?
- 17 Q. No, no. It's the next to last page.
- 18 A. Oh, yeah. I got it.
- 19 Q. Paragraph 10.
- 20 A. At the top?
- 21 Q. No. This is the bottom.
- 22 A. Okay. "Mr. Holm"?
- 23 Q. Let me. No. That's number 4. See,
- 24 there's number 4 there.
- 25 A. Yeah.

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- 1 Q. I'm looking at the one that's got number
- 2 10 on it. On that side right there. Okay?
- 3 A. Okay. Sorry.
- 4 Q. That's okay.
 - It says specifically in January 2006
- 6 Dr. Bernstein was hired "as a scientific medical
- 7 consultant who was committing under the terms of his
- 8 contract" "To follow the specific instructions given
- 9 to him by the Georgia-Pacific attorneys."
- 10 Do you see that?
- 11 A. Yes.

5

- 12 Q. Did you know that in the past, Bernstein
- 13 entered into contracts where he was specifically
- 14 instructed that he must follow the instruction of
- 15 Georgia-Pacific's attorneys?
- 16 **A. No.**
- 17 Q. And as somebody that relies upon
- 18 scientists to provide information so that you can
- 19 share with the public, you would think that would be
- 20 wrong for a scientist to take the directions from
- 21 the attorneys; correct?
- 22 A. Yes.
- 23 Q. I mean you --
- 24 A. Yes.
- 25 Q. Your role in providing this information

- 1 apologize.
- 2 Wouldn't you agree, sir, that when
- 3 presenting information to the public, whoever it is
- 4 --5

6

10

- A. Uh-huh.
- Q. -- that it would be better to have
- 7 information that was prepared by scientists as
- 8 opposed to information prepared by scientists at the
- 9 instructions of attorneys in litigation?
 - MS. PRODROMO: Same objection.
- 11 MR. COOK: Continuing objection.
- 12 THE WITNESS: Probably would be
- 13 better, but that's -- I don't think that's what the
- 14 real world is -- is like.
- 15 BY MR. SATTERLEY:
- 16 Q. Because the real world, in the real
- 17 world, companies are involved in litigation. They
- 18 frequently and regularly fund studies to support
- 19 their defense in litigation?
- 20 A. I don't know about that, but the letter
- 21 you just gave me about Pakistan, everybody has their
- 22 biases, don't we? And you've got all those people
- 23 who signed that letter opposing chrysotile and yet
- 24 you've got 175 references that Dr. Bernstein used in
- 25 his study that not necessarily support it, but

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- in this black book or this or anything that you're
- 2 providing to your customers or your -- rather, your
- 3 member companies, I mean, you want to have
- 4 reasonable assurance that what you're providing is
- 5 accurate; right?
- 6 A. Yes.
- 7 Q. And --
- 8 MS. PRODROMO: Vague and
- 9 ambiguous.
- 10 BY MR. SATTERLEY:
- 11 Q. And wouldn't it undermine your ability
- 12 to provide information -- scientific information
- 13 that was reasonably accurate if the information in
- 14 the articles are coming from attorneys that are
- 15 involved in litigation as opposed to scientists?
- 16 MR. COOK: Renew my continuing
- 17 objection.
- 18 THE WITNESS: That's a long
- 19 question.
- 20 MS. PRODROMO: Vague and ambiguous
- 21 and lack of foundation.
- 22 FEMALE VOICE: Calls for
- 23 speculation.
- 24 BY MR. SATTERLEY:
- 25 Q. Sure. Let me ask it again and I

- 1 certainly are applicable to it. So, you know, it's
- 2 -- it's you've got --
- 3 Q. So let me understand. Let me
- 4 understand.
- 5 So you have -- what you're saying is on
- 6 the one hand you have people that are biased in
- 7 favor of selling chrysotile asbestos and those
- 8 people are people like the folks that are mining the
- 9 asbestos; right?
- 10 A. Right. Yes.
- 11 Q. And then you have people over here on
- 12 the other side that you think may be biased against
- 13 chrysotile because they're concerned about people
- 14 getting sick from the asbestos?
- 15 MR. COOK: Objection. Misstates
- 16 testimony.
- 17 THE WITNESS: And -- and they are
- 18 concerned about getting their litigation fees in the
- 19 court cases.
- 20 BY MR. SATTERLEY:
- 21 Q. Okay.
- A. So how many -- how many people that you
- 23 named in there are expert witnesses for the 24 plaintiffs?
- 25 Q. Okay. So --

B. Joe Pigg 6/18/2013

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1 A. And how much money do they make?

2 Q. Have you -- handing you 25, Exhibit 25.

Tell me of all those people that signed

4 that who is biased, in your view?

MR. COOK: Objection. Assumes

6 facts. Lacks foundation.

7 BY MR. SATTERLEY:

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Q. Can you --

9 MR. COOK: Outside --

10 BY MR. SATTERLEY:

11 Q. You can't do that, can you?

12 A. I can't do that.

MR. COOK: Outside the witness's

14 personal knowledge.

THE WITNESS: I can't see in

16 anybody's heart.

17 FEMALE VOICE: Objection.

18 BY MR. SATTERLEY:

19 Q. The next --

20 A. But they -- they have their opinion and

21 you have the other side and, again, I'm talking

22 about a layman.

23 Q. Sure.

24 A. I look at, you know, there are all kinds

25 of documents.

1 Argumentative.

7

15

2 THE WITNESS: Please repeat.

3 BY MR. SATTERLEY:

4 Q. Sure. Did ICA fund Bernstein to

5 demonstrate how many people have died from

6 mesothelioma from chrysotile?

MR. COOK: Same objections.

8 THE WITNESS: No.

9 MR. COOK: Assumes facts.

10 BY MR. SATTERLEY:

11 Q. Did ICA fund Bernstein so that the

12 public can be safer as it relates to exposure to

13 chrysotile asbestos?

14 MR. COOK: Same objection.

THE WITNESS: I think that the

16 study was to show what the effects are on the -- on

17 the use of chrysotile at low exposures with -- in

18 the hope that that would -- would underscore that --

19 that theory, you know.

20 BY MR. SATTERLEY:

21 Q. Objection. Move to strike.

22 Nonresponsive.

23 My question, sir, was: Did ICA fund

24 Bernstein to educate the public that chrysotile was

25 a safe or dangerous mineral?

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1 Q. ICA, the International Chrysotile

2 Association, funded Bernstein to support their

3 position; correct? The chrysotile safe.

4 MR. ARTABANE: That

5 mischaracterizes testimony.

6 BY MR. SATTERLEY:

Q. The ICA funded Bernstein so that he

8 could publish to support ICA's position --

9 A. Well --

7

14

15

23

10 Q. -- about chrysotile?

11 A. -- I would say that was -- I answered

12 that question earlier, and I said that was hoped for

13 that there would be a positive study.

Q. And -- and --

A. Because of the recent group of

16 scientific articles that have been published showing

17 more and more that chrysotile can be used safely.

18 Q. So is it true that ICA funded Bernstein

19 to write a paper to support their position?

20 **A. No.**

21 Q. That's not true?

22 A. No

Q. Did they fund -- did ICA fund Bernstein

24 for -- to demonstrate that chrysotile kills people?

25 MR. COOK: Objection.

1 A. ICA funded for the study to advance the

2 scientific knowledge of what the health effects are

3 of chrysotile. I don't know any other way to answer

4 your question other than that.

5 Q. So --

6 **A. But --**

7 Q. -- in this study, too, you would agree

8 was used or can be used by member companies of the

9 ICA to go around to various governmental bodies to

10 promote the use of chrysotile asbestos. True?

11 A. True.

12 Q. Okay. A couple more questions about

13 this letter.

15

14 Paragraph number 12 says:

"As of June 2011, pursuant to the

16 contracts with GP, Dr. Bernstein had been paid

17 \$850,000."

18 Do you see that?

19 A. Yes.

20 Q. Did you know that prior to --

21 A. No.

22 Q. -- Bernstein's involvement in -- in this

23 paper?

24 A. No.

25 Q. Over on the next page, the next to last

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- 1 page. I've got it highlighted, paragraph 13.
- 2 Α. Yeah.
 - Do you see that? Q.
- 4 Α. Yes.

3

- 5 It says:
- 6 "As of June 2011, Dr. Bernstein's
- coauthors, specifically RCC, U Decker, S Gehring and 7
- GAS Kuzendorf were \$750,000 by GP." 8
- 9 Do you see that?
- 10 Α. Yes.
- 11 Q. Did you -- did you know that?
- 12 I don't even know who they are.
- 13 All right. It says:
- 14 "RA Rogers and R Sepulveda was paid
- 15 \$700,000 by GP."
- Do you see that? 16
- 17 Α. Yes.
- 18 Q. Do you know who that is?
- 19 Α. No.
- 20 Okay. It says:
- 21 "Coauthor Dr. Donaldson has also been
- 22 hired as a consultant -- hired by GP as a consultant
- 23 for the asbestos litigation project on an hourly
- 24 basis and has been paid from time to time on GP
- 25 asbestos litigation projects since 2006."

- value judgment that the witness can't give.
- 2 THE WITNESS: From -- from what I
- 3 know about Dr. Bernstein, no, I wouldn't say that.
- BY MR. SATTERLEY:
 - Do you -- do you think that
- Dr. Bernstein being if this is true, hypothetically,
- being paid hundred of thousands of dollars and 7
- being -- and signing agreements to have lawyers 8
- telling him what to write, do you think
- 10 Dr. Bernstein's science should be relied upon by
- others? 11

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266

- 12 MR. COOK: Same objection. It
- 13 misstates evidence.
- 14 MR. ARTABANE: You're asking for
- his personal opinion. 15
- BY MR. SATTERLEY: 16
- 17 Sure. Your professional opinion.
 - MR. ARTABANE: No. His personal

Whether it's improper what you just described about with the litigation part doesn't

detract from his scientific abilities. He could --

he could very well do a scientific study on any --

Is it ICA's position that science -- it

is good valid science to have a conclusion, then do

the research to support the conclusion that you've

- 19 opinion. He has no professional opinion.
- 20 MR. SATTERLEY: He's the -- he's
- 21 the ICA. He's an officer of ICA.
- MR. ARTABANE: But you can't ask 22
- 23 him that in his, quote, professional opinion. This
- 24 is a lay witness.

Q.

Α.

25 BY MR. SATTERLEY:

267 Go ahead, sir.

- MR. COOK: Renew same objection.
- 2 BY MR. SATTERLEY:
- 3 Q. Do you see that?
- 4 Α. Yes.

7

- 5 Q.
- 6 I have no idea.
 - Donaldson was the guy at the Particle Q.

- 10 A. If you say so.
- 11 You don't know one way or the other?
- 12 I don't know one way or the other, no.
- In all -- you can set this -- we can set 13 Q.
- 14 this exhibit to the side, sir.
- 15 And all the information that I marked as
- Exhibit 26, if it was true, hypothetically, would 16
- 17 you agree that Bernstein is not someone who is
- properly reporting science? 18
- 19 A. No.
- 20 MR. COOK: Objection.
- notice and personal knowledge of the witness.

25 Prejudicial and argumentative. Also asks for a

- 21 MR. ARTABANE: Objection. 22 MR. COOK: Beyond the scope of the
- Incomplete hypothetical. Relevance. Assumes facts.

- Do you know who Dr. Donaldson is?
- and Fiber Toxicology that Bernstein consulted on the 8
- 9 chrysotile review article; correct?

- already come to? 11 Α. No. I think --
- 12 MR. COOK: Renew my objection.

anything, and it could be perfectly right.

- THE WITNESS: I would say that's 13
- 14 not -- would be totally improper for either side of
- the issue, either the pro chrysotile or the con
- chrysotile people that you've put here. To do that
- in advance, to do your study only to get a foregone
- 18 conclusion is not -- not the right thing to do.
- 19 BY MR. SATTERLEY:
- 20 Before you continue to distribute this
- 21 nice color brochure, this "Chrysotile Revisited"
- article, you would -- before you do this again and
- 23 send this out to people, you would certainly agree that Dr. Bernstein should be investigated with
- 25 regards to his involvement in this; correct?

1 MR. COOK: Renew the continuing

2 objection.

3 THE WITNESS: No.

4 BY MR. SATTERLEY:

Q. Okay. It's acceptable --

6 **A.** I--

5

7 Q. -- to the International Chrysotile

8 Association for Dr. Bernstein to receive secret

9 money behind the scenes, meet with lawyers behind

10 the scenes, write articles behind the scenes, and

11 present it to the public as good science?

12 MR. COOK: Objection. Beyond the

13 scope of the notice and the personal knowledge.

14 Incomplete hypothetical. Relevance. Assumes facts.

15 Prejudicial. Lacks foundation. Calls for

16 speculation.

17 BY MR. SATTERLEY:

18 Q. True?

19 A. I've read -- I will answer the question

20 based on my limited knowledge of what I know, what

21 I've read. And I have -- I don't know anything

22 except what most of it is what you've told me today

23 about Dr. Bernstein. I don't know him on an

24 intimate basis. I'm not a scientist. I looked at

25 the study. It seems to be done properly. He

1 arrangement with him. As I've said before, I don't

2 know the answer to that.

3 BY MR. SATTERLEY:

4 Q. Has the International Chrysotile

5 Association taken the time to evaluate the number of

6 people that develop mesothelioma from chrysotile?

7 A. There was -- I think Dr. Nolan presented 8 a paper at the Kiev, Ukraine conference.

9 Q. No. Did ICA pay for that paper?

10 **A. No**

11 Q. Oh, no. So my question let me ask you.

12 **A. Oh.**

13 Q. Has the ICA --

14 **A. Okay.**

15 Q. I'm not talking about some somebody

16 else --

23

17 A. Okay.

18 Q. -- that I haven't -- I don't have

19 subject to examination, cross-examination.

20 Has the ICA spent money and time and

21 efforts to count up the number of people that have

22 died of mesothelioma from chrysotile?

MR. COOK: Same objection.

24 THE WITNESS: We -- this study

25 critical review "Revisited Chrysotile" is the only

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1 acknowledges rewrites from the various scientific

2 publications and which seems -- and the peer review

3 people. So there has to be -- with all that he's

4 gone through the hoops, there has to be some

5 credibility given to his work.

6 Q. Is it acceptable to the International

7 Chrysotile Association for someone to call something

8 a grant when it was a fee-for-services deal?

9 MR. COOK: Same objection.

THE WITNESS: I don't -- I don't

11 know what he might have been thinking when he did

12 that. Just like when he says International

13 Chrysotile Association in Washington, DC. If he

14 hadn't have put that in there, I probably wouldn't

15 be sitting here today.

10

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16 BY MR. SATTERLEY:

17 Q. So my question was: Is it acceptable to

18 the International Chrysotile Association to call

19 something a grant when it was a fee --

A. Well --

Q. -- for-services deal?

MR. COOK: Same objection.

THE WITNESS: -- he shouldn't --

24 he shouldn't have done that, unless, as I say, the

25 Chrysotile Institute may have made such an

1 research that ICA has funded. So the answer to your

2 question is no.

3 BY MR. SATTERLEY:

4 Q. Okay. And so -- and setting aside

5 funding, has anybody on behalf of ICA done an

6 investigation about how many people have suffered

7 from mesothelioma after breathing chrysotile

8 asbestos?

9 MR. COOK: Same objection.

10 THE WITNESS: Has any ICA person?

11 BY MR. SATTERLEY:

12 Q. Sure.

13 **A. No.**

14 Q. Those are all the questions --

15 A. Not that I'm aware of.

16 Q. Those are all the questions I'm going to

17 have.

21

18 Oh, just to verify. Earlier I asked.

19 You said there might be some documents that you

20 have. If you find them --

A. Yeah.

22 Q. -- let your attorney know and I'll

23 coordinate with your attorney.

24 Let me just close out. You have

25 produced all documents you have in response to these

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- 1 subpoenas?
- 2 A. Yes.
- 3 Q. Right?
- A. I have.
- 5 MR. SATTERLEY: Okay. Those are
- 6 all the questions I have at the current time.
- 7 MR. COOK: How much time do we
- 8 have on the tape?
- 9 THE VIDEOGRAPHER: 15 minutes.
- 10 I'm sorry. 17 minutes.
- 11 EXAMINATION BY MR. COOK:
- 12 Q. All right. Good afternoon, sir. My
- 13 name is Eric Cook and I have a few follow-up
- 14 questions for you.
- 15 **A. Okay.**
- 16 Q. We're here today taking your deposition
- 17 at the Merritt at the Washington Dulles Airport that
- 18 services Washington, DC; correct?
- 19 A. Correct.
- 20 Q. And your home is and your home office
- 21 specifically is nearby; correct?
- 22 A. Yes.
- 23 Q. And when you sent checks to
- 24 Dr. Bernstein for the work that he performed on the
- 25 article we've been discussing today that was

- 1 A. I do not.
- 2 Q. You haven't reviewed any documents from
- 3 the Chrysotile Institute as to whether or not
- 4 Dr. Bernstein had submitted any -- any proposal for
- 5 a grant or they had approved a grant?
 - A. I have not.
 - Q. Sir, I'd like to refer you to the
- 8 Answers to Interrogatories if I could.
- 9 MR. SATTERLEY: You want me to get
- 10 them out for you?
- 11 MR. COOK: Yeah, if you could,
- 12 please.

6

7

- 13 All right.
- 14 MR. SATTERLEY: That's Exhibit 19.
- 15 BY MR. COOK:
- 16 Q. All right. Sir, if I could ask you to
- 17 turn to Exhibit 19, please, and specifically
- 18 Mr. Satterley had asked you questions about payments
- 19 to certain experts on behalf of Union Carbide --
- 20 A. Right.
- 21 Q. -- in litigation, had referred you to
- 22 the end portion of that, and he had highlighted some
- 23 specific sections; correct?
- 24 A. You're talking about at the end?
- 25 Q. Yeah. Actually, if I could show you

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- 1 ultimately published under the title "Health Risk of
- 2 Chrysotile Revisited," did you send the checks from
- 3 your home office here in the Northern Virginia
- 4 Washington, DC area?
- 5 A. I wire transferred. I never -- didn't
- 6 use checks, but wire transfers through the ICA's
- 7 bank.
- 8 Q. I think you indicated before, sir, that
- 9 the Chrysotile Institute initially got involved with
- 10 the work on Dr. Bernstein's article prior to the
- 11 ICA's involvement: is that correct?
- 12 A. That's correct.
- 13 Q. All right. You were never present when
- 14 members of the Chrysotile Institute first discussed
- 15 the article or any funding of the article with
- 16 Dr. Bernstein, were you?
- 17 A. I was not.
- 18 Q. And you have no knowledge of any
- 19 conversations that any members of the Chrysotile
- 20 Institute would have had with Dr. Bernstein about
- 21 funding for that article?
- 22 A. I do not.
- 23 Q. Similarly, sir, you have no knowledge of
- 24 whether anyone from the Chrysotile Institute
- 25 discussed a grant with Dr. Bernstein?

- 1 where I'm pointing to, sir.
- 2 Exhibit 19. Mr. Satterley has -- he had
- 3 highlighted the particular section --
- 4 A. Oh. Oh. Okay.
- 5 Q. -- he wanted you to look at.
- 6 A. Right.
- 7 Q. And looking with respect to the one on
- 8 Exhibit A, Exhibit A refers to some Answers to
- 9 Interrogatories --
- 10 A. Okay. Yeah.
- 11 Q. -- in the Nicolella case; right?
- 12 **A. Right**.

15

- 13 Q. And the date from the Nicolella case
- 14 would be August of 2007; correct?
 - A. Right.
- 16 Q. Okay. And if you turn to the next page
- 17 there where Mr. Satterley had highlighted a section
- 18 with respect to -- I'm sorry, the next page again,
- 19 sir -- Roger McClellan?
 - A. Yeah.
- 21 Q. That's in the 2007 Answers --
- 22 A. Right.
- 23 Q. -- to Interrogatories; correct?
- You've never seen those prior to today,
- 25 have you?

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- 1 Α. Have not.
- 2 All right. And you can't give us any
- 3 information about any -- any relationship between
- Union Carbide and any expert witnesses from your own
- personal knowledge, can you, sir?
- 6 Α. I cannot.
- 7 Okay. Sir, have you ever personally
- 8 conducted a scientific study?
- 9 Α. No.
- Have you ever personally authored or Q. 10
- coauthored a scientific study? 11
- 12 Α. No.
- 13 Q. Have you ever personally been involved
- 14 in the peer review process for a scientific or
- medical article? 15
- Α. 16 No.
- 17 You can't testify as to the norms or the
- 18 standards as to what -- what a coauthor should or
- should not do with respect to a scientific study,
- 20 can you?
- 21 Α. I cannot.
- 22 You have -- you do not have a detailed
- 23 understanding of the peer-reviewed process for
- 24 scientific and medical papers, do you?
- No, I haven't. Not of the details, no. 25

- Mr. Mereness' role with the AIA/NA?
- 2 Α. He was the executive director.
 - Q. How long did you remain his
- 4 administrative assistant, sir?
 - Α. Four years.
- Q. 6 And in 1978, sir, what position did you
- 7 take on with the AIA/NA?
 - Α. I -- I succeeded Mr. Mereness.
- 9 Q. Okay. You were never at any time
- 10 employed by Union Carbide Corporation, were you,
- sir? 11

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- 12 A. No.
- 13 Q. You have no information or knowledge as
- 14 to what information Union Carbide Corporation
- distributed to its customers of Calidria chrysotile
- in the 1970s or 1980s, do you?
- 17 Α. I do not.
 - Q. When you joined the AIA/NA in the 1970s,
- 19 sir, were you familiar with the purpose of the
- 20 AIA/NA?
- 21 Α. Was I familiar with the purpose of
- 22 AIA/NA?
- 23 Q. Let me -- let me withdraw that question,
- 24 sir.

18

25 Α. Okay.

- 1 Q. That's -- that's a poorly worded
 - question.

5

- 3 One of the items or roles that you
- 4 mentioned earlier with respect to the AIA/NA --
 - Α. Right.
- 6 Q. -- was to educate: correct?
- 7 Α. That's correct.
- 8 Q. How did the AIA/NA go about educating
- 9 with respect to asbestos in the 1970s, sir?
- 10 Mostly by publications, recommended work
- practices for all the various segments of the
- 12 industry, friction, paper, textiles, etc., as well
- 13 as I mentioned earlier development of -- of posters
- 14 that could be placed in plants that would say "If
- 15 you smoke, stop," "Don't dry sweep," "Wear
- respirators when required," things like that. 16
- Did the AIA/NA fill that same role in 17 Q.
- 18 the 1980s?
- 19 Α. Yes.
- 20 Okay. How did the AIA/NA distribute Q.
- 21 that information in the 1970s and '80s?
- We -- we -- back then, of course, we had
- 23 -- don't have the files now, but back then we had
- 24 pre-prepared forms where the membership was given
- 25 the examples of what was available, and the

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- 1 Okay. Your understanding generally is 2 that an author of a proposed publication would
- submit it to a journal for peer review; correct? 3
- 4 Α. Correct.
- 5 And then it would be distributed to peer Q.
- reviewers, and they would make a determination as to
- 7 the scientific merits of a proposed article?
- MR. SATTERLEY: Objection. Foundation. Speculation. 9
- 10 BY MR. COOK:

- 11 Q. Is that correct, sir?
- 12 Α. Correct.
- 13 Q. Okay. Sir, I'd like to go back to your
- 14 time with the Asbestos Information Association of
- 15 North America.
- When did you first join the AIA/NA, sir? 16
- 17 Α. July 1, 1974.
- And when you joined the AIA/NA in July 18
- 19 of 1974, sir, what was your position?
- 20 Administrative assistant.
- 21 Who were you the administrative
- 22 assistant to, sir?
- 23 Robert -- Mr. Robert H. Mereness,
- 24 M-e-r-e-n-e-s-s.
- 25 And at that time in 1974, what was

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- 1 membership would indicate how many copies of those
- 2 that they wanted and there was quite a -- quite a
- 3 response to that. All of those materials were
- 4 developed by a technical committee. The recommended
- 5 work practices had the OSHA asbestos regulation as
- 6 an appendix, and there was quite a response to that
- 7 effort.
- 8 Q. Okay. And so it was actually, if I
- 9 understand it correctly, sir, it was the role of the
- 10 AIA/NA to distribute information about asbestos and
- 11 how to control asbestos to its members and other
- 12 individuals; is that correct?
- 13 A. Yes.
- 14 Q. Okay. Sir, do you know whether the
- 15 chairman of the ICA ever had any conversations with
- 16 Dr. Bernstein about the funding for his study that
- 17 was ultimately published under the title "Health
- 18 Risk of Chrysotile Revisited"?
- 19 A. Repeat the question.
- 20 Q. Sure. I changed tracks on you and I
- 21 apologize.
- 22 A. Yeah.
- 23 Q. I'm now referring to the ICA, the
- 24 International Chrysotile Association.
- 25 A. Yeah.

- 1 Q. I forgot to ask you if you knew Harrison
- 2 V. Rose?

6

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- 3 MR. ARTABANE: Wait.
- 4 MR. SATTERLEY: I'm sorry?
- 5 BY MR. SATTERLEY:
 - Q. I'm trying to get you out of here, sir.
- 7 A. Yeah.
 - Q. Harrison V. Rhodes from Union Carbide
- 9 Corporation. Did you know him?
- 10 **A. Yes.**
- 11 Q. And who was he?
- 12 A. He was a representative, as I recall, of
- 13 Union Carbide and was -- I think he was at one point
- 14 was the chairman of our technical committee.
- 15 Q. And there was another person I was --
- 16 MR. ARTABANE: That's of AIA/NA?
- 17 BY MR. SATTERLEY:
- 18 Q. Oh, okay.
- 19 A. Of AIA/NA.
- 20 Q. Oh, okay. AIA/NA. Okay.
- 21 And there was one other person I was
- 22 going to ask about. Let's see.
 - Thurber. William C. Thurber.
- 24 A. Yes.

23

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25 Q. Who is William C. Thurber?

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- 1 Q. Do you know whether the chairman --
- 2 A. Yeah.
- 3 Q. -- of the ICA ever had any conversations
- 4 with Dr. Bernstein about his article that was
- 5 ultimately published under the title "Health Risk of
- 6 Chrysotile Revisited"?
 - A. I -- I was not present, but I'm
- 8 confident especially that Mr. Godbout when he first
- 9 began discussed, you know, what the limitations
- 10 were.

7

- 11 MR. SATTERLEY: Objection.
- 12 Objection. Hearsay.
- 13 BY MR. COOK:
- 14 Q. Have you had a conversation with
- 15 Mr. Godbout about any talks he would have had with
- 16 Dr. Bernstein regarding his study?
- 17 A. Only in general terms.
- 18 Q. Sir, subject to any follow-up, I think
- 19 those are the questions that I have for you. Thank
- 20 you very much.
- 21 A. Thank you.
- 22 MR. SATTERLEY: Anybody on the
- 23 phone have any questions? I just got a couple
- 24 follow-ups.
- 25 FURTHER EXAMINATION BY MR. SATTERLEY:

1 A. He was the first -- first representative

- 2 of Union Carbide.
- 3 Q. As a part of the -- that you recall as a
- 4 part of the AIA/NA?
 - A. NA; correct.
- 6 Q. Okay.
- 7 A. And Rhodes succeeded him.
 - Q. Just so that the record is clear with
- 9 regards to this particular case, you're not
- 10 suggesting to the jury that any posters or written
- 11 materials or anything was shared with Mr. and Mrs.
- 12 Nelson about the danger of asbestos back in the '70s
- 13 or '80s?
- 14 MR. COOK: Objection. Beyond the
- 15 scope of the notice and the witness's personal
- 16 knowledge. Calls for speculation.
- 17 THE WITNESS: Nelson did you say?
- 18 BY MR. SATTERLEY:
- 19 Q. Yeah. The person that suffered from
- 20 mesothelioma that we're here talking today --
- 21 **A. Oh. Oh.**
- 22 Q. -- that's in this case.
- 23 A. Oh. Oh. I have no idea.
- 24 Q. Counsel asked you some questions about
- 25 what the AIA/NA did.

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- 1 A. Yeah.
- 2 Q. And you said you provided some posters
- 3 to various companies and things like that.
- 4 A. Yes.
- 5 Q. I just want to make it clear.
- 6 A. I have no knowledge that she would have
- 7 seen it.
- 8 Q. Or that, yeah, somebody out in Oakland,
- 9 California would have seen something you might have
- 10 provided to some companies?
- 11 A. Because we got many requests from the
- 12 public and, in fact, you know, and would have
- 3 answered it, but I have no knowledge that she --
- 14 that she was one of them. I just don't know.
- 15 Q. And with regards to the AIA/NA's role,
- 16 it was same through Mr. Mereness, his tenure,
- 17 through all the way through the '70s and '80s;
- 18 correct?
- 19 A. Mr. Mereness --
- Q. Mr. Mereness.
- 21 A. -- left in '78.
- 22 Q. Sure.
- 23 A. And I succeeded him in '78.
- 24 Q. Yeah, but there -- I guess the point I'm
- 25 trying to get at is --

- 1 MR. HARTLEY: Just so you know,
- 2 Karen, you're very faint and the witness has to lean
- 3 in to hear you.
- 4 MS. PRODROMO: Okay. Let me see
- 5 if I can fix that.
- 6 Can you hear me any better?
- 7 MR. SATTERLEY: Yes.
- 8 EXAMINATION BY MS. PRODROMO:
- 9 Q. Georgia-Pacific has come up a couple of
- 10 times in this deposition, and I just want to be
- 11 clear.
- 12 ICA, as you talked about, funded David
- 13 Bernstein's paper health risks -- health risks of
- 14 chrysotile.
- 15 Georgia-Pacific didn't have anything to
- 16 do with that funding; correct?
- 17 MR. SATTERLEY: Object to form.
- 18 Calls for speculation.
- 19 THE WITNESS: What? Did
- 20 Georgia-Pacific have anything to do with the funding
- 21 of the study?
- 22 BY MS. PRODROMO:
- 23 Q. Yes.
- 24 A. No.
- 25 Q. Right.

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- 1 A. Oh.
- 2 Q. -- the Asbestos Information Association
- 3 of North America, its role has been --
- 4 A. Oh.
- 5 Q. -- has been the same throughout his
- 6 tenure and your tenure?
- 7 A. Correct.
- 8 Q. Okay.
- 9 MR. COOK: Objection. Vague and
- 10 ambiguous.
- 11 THE VIDEOGRAPHER: Counsel, we
- 12 have three minutes before tape ends.
- 13 MR. SATTERLEY: No further
- 14 questions.
- 15 MS. PRODROMO: I -- I just have a
- 16 couple of quick questions. One or two questions on
- 17 the phone.
- 18 MR. SATTERLEY: Okay. Just
- 19 identify who you are and who you represent.
- 20 MS. PRODROMO: Sure. This is
- 21 Karen Prodromo for Georgia-Pacific.
- 22 MR. SATTERLEY: Catherine who?
- 23 MS. PRODROMO: Karen Prodromo.
- 24 MR. SATTERLEY: Oh, Karen. I
- 25 apologize. We didn't hear you.

- 1 A. No.
- 2 Q. Thank you.
- 3 MR. SATTERLEY: Any further
- 4 questions?
- 5 MS. PRODROMO: Thank you very
- 6 much.
- 7 MR. SATTERLEY: Is that it?
- 8 MS. PRODROMO: That's all my
- 9 questions.
- 10 MR. COOK: Just one quick
- 11 follow-up, sir.
- 12 FURTHER EXAMINATION BY MR. COOK:
- 13 Q. Union Carbide did not have anything to
- 14 do with the funding of Dr. Bernstein's study "Health
- 15 Risk of Chrysotile"?
- 16 **A. No.**
- 17 MR. COOK: Thank you, sir.
- 18 MR. SATTERLEY: Let me do a
- 19 follow-up.
- 20 FURTHER EXAMINATION BY MR. SATTERLEY:
- 21 Q. Do you know the names of the various
- 22 companies that have funded the various studies that
- 23 you've presented us with today?
- 24 MR. COOK: Objection. Documents
- 25 speaks for themselves.

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THE WITNESS: No. MR. SATTERLEY: Okay. No further questions. Let's close out the record. THE VIDEOGRAPHER: Going off record. End of deposition. End of tape disk 4. 15:32:03. (The deposition concluded at 3:32 p.m.) (The deposition concluded at 3:32 p.m.) 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	1 REPORTER'S CERTIFICATE 2 3 4 I, DENISE D. VICKERY, a Shorthand Reporter, 5 Commonwealth of Virginia, do hereby certify: 6 That BOBBY JOE PIGG, in the foregoing 7 deposition named, was present and by me sworn as a 8 witness in the above-entitled action at the time and 9 place therein specified; 10 That said deposition was taken before me at 11 said time and place, and was taken down in shorthand 12 by me, a Registered Merit Reporter and Certified 13 Realtime Reporter of the Commonwealth of Virginia, 14 and was thereafter transcribed into typewriting, and 15 that the foregoing transcript constitutes a full, 16 true and correct report of said deposition and of 17 the proceedings that took place; 18 IN WITNESS WHEREOF, I have hereunder subscribed 19 my hand this 28th day of June 2013. 20 21
1 SIGNATURE OF DEPONENT 2 I, the undersigned, BOBBY JOE PIGG, do hereby 4 certify that I have read the foregoing deposition 5 and find it to be a true and accurate transcription 6 of my testimony, with the following corrections, if 7 any: 8 PAGE LINE CHANGE 9	

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