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9		9	Direct Examination by Ms. Kagan 967
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25	UNION CARBIDE		
	943		945
1		1	THE COURT: May I have the appearances,
2	APPEARANCES	2	please.
3		3	MR. MAIMON: Good morning, Your Hono
4	CARUSO, SMITH, EDELL, PICINI, P.C.	4	Moshe Maimon from Levy Phillips for the
5	BY: RICHARD D. PICINI, ESQUIRE 60 Route 46 East	5	Plaintiffs.
5	Fairfield, New Jersey 07004	6	MS. KAGAN: Good morning, Your Honor.
6	(973) 667-6000	7	Leah Kagan from Levy Phillips for the
	rpicini@carusolegal.com	8	Plaintiffs.
7	APPEARING ON BEHALF OF THE DEFENDANT	9	MR. LASH: Arthur Lash, O'Toole,
	UNION CARBIDE	10	Fernandez for R.T. Vanderbilt. Mr. Savoth
8		11	will be here momentarily.
9		12	MR. RADCLIFFE: Tom Radcliffe for R.T.
10 11		13	Vanderbilt.
12		14	MR. PICINI: Rich Picini for Union
13		15	Carbide Corporation.
14		16	MR. TERRY: Michael Terry for Union
15		17	•
16			Carbide.
17		18	THE COURT: Did you decide on the order
18		19	for today?
19		20	MR. RADCLIFFE: We're going to finish
20 21		21	Mr. Kelse.
22		22	THE COURT: It was up to you, so you've
23		23	agreed on that?
24		24	MR. MAIMON: Yes.
25		25	MR. RADCLIFFE: Yes.

1062 1064 1 1 unable to travel to New York at that time. But I Your Honor. 2 2 went through his occupational history and learned THE COURT: Okay. 3 3 that the talc -- he had described that there was MR. MAIMON: Thank you. 4 4 talc. That was one of the constituents of paint. THE COURT: I don't know how much 5 5 The beauty of occupational medicine is you learn all longer you have, I'm just thinking about lunch 6 breaks. б sorts of things that you never knew; and one of them 7 7 MR. MAIMON: Let me go a little longer, is what goes into making the paint. And as a result 8 8 of that, I looked at some of the literature related Judge, because there is an area that I'd like 9 9 to cover, and I'll see how quickly we go, but to talc exposure that has been published. There 10 10 certainly by 12:30 we should take a lunch have been a number of studies that have been from 11 11 the Upstate New York region. There have been break. 12 12 THE COURT: Give me a hi sign. studies from the actual mine or the company where my 13 MR. MAIMON: Thank you. 13 understanding is that the talc arose from. That was 14 14 May I have the question read back, used in the paint that he had the exposure to. 15 15 Judge? Q And with regard to those types of 16 THE COURT: I think that would be 16 studies, as an expert in occupational medicine, can 17 17 you tell us, is it important to look, if we have helpful for all of us. 18 18 MR. MAIMON: Thank you. substance, look at the population that is involved 19 19 (At which time the following question in mining or milling that substance? 20 20 A Typically we look at the folks that was read back by the reporter: 21 21 have the most exposure because you go to the people "Question: And based on the assumption 22 that the talc that he described contained 50 who have the highest level of exposure to see if 23 23 they're developing a disease in the same way -or more percent tremolite and anthophyllite, 2.4 24 there's a controversy right now about cell phones. based on his testimony as he described it, did 25 This is what I think about. And where is the first you assess whether or not his exposure to that 1065 1063 1 tale product was a substantial factor in study that's been done, and I don't have an opinion 2 2 causing his mesothelioma?") yet about cell phones, but the first study that was 3 MR. RADCLIFFE: Same objection. 3 done was done in Motorola, the company that makes 4 THE COURT: Same ruling. cell phones, because they were looking at the 5 THE WITNESS: Yes. 5 workers over many, many years. So they're looking 6 6 BY MR. MAIMON: at the folks who have the exposure. So you go to 7 And what conclusion, did you reach, Dr. 7 the mine or the mill where the product is being made Q 8 8 Moline? and you look to see is there disease in this mine or 9 9 MR. RADCLIFFE: Same objection. mill at a rate that's higher than you would expect 10 THE COURT: Same ruling, overruled. 10 in the population. And then you also look and see, 11 11 THE WITNESS: That his exposures to the are there differences in this particular mine or 12 12 talc were caused as mesothelioma -- were a mill that could be compared to other mines or mills 13 factor in his mesothelioma. 13 in other parts of the country, other parts of the 14 14 BY MR. MAIMON: world, and are the diseases that we're seeing in this mine or mill different from what we're seeing 15 15 Now, can you explain to the members of 16 in this particular mine or mill. 16 the jury the process that you went through in making 17 17 With regard to the published literature this assessment in reaching your conclusion? What 18 18 did you do in order to reach that conclusion? about the Upstate New York mines, and specifically 19 Well, I went through his medical the Gouverneur Talc mines, which supplied the 20 records to determine that there was pathology that 20 Vanderbilt products, are there asbestos diseases 21 showed that he had mesothelioma. There was. I went 21 associated with exposure to asbestos that are seen in elevated rates? 22 through his work history as was described by Mr. 22 23 23 Thoma himself. I did not have the opportunity to Α 24 meet Mr. Thoma. I certainly would have liked that 24 Q And can you tell us what those are? 25 opportunity, but he was undergoing treatment and There are studies that show that there

1110 1112 1 occupational medicine does. What was the common mentioned in the report, but I don't think 1 2 it's so outside the parameters and the exposure that all of these seven folks had when they all present with this very rare tumor? All seven of 3 substance of the report to be objectionable. 4 So I'll overrule the objection. these individuals all had one thing in common that we know of, which is that they worked in the same 5 BY MR. MAIMON: 6 б place. Q Do you remember the question? 7 7 Q Now, you mentioned earlier today that Can you read it back. 8 8 one of the things that you compare to is just the (At which time the following question 9 9 population at large. And is that what you're was read back by the reporter: 10 10 talking about, the rates of mesothelioma in the "Question: Within the published 11 11 general population being one in a million and then literature, outside of the Gouverneur Talc 12 12 looking at what was taking place at Gouverneur Talc? population, are there mesotheliomas reported 13 Α 13 for other talc facilities in other areas, 14 14 Q What else do you look at when you're countries, different parts of the United 15 15 trying to see whether this facility has an elevated States?") 16 rate of mesotheliomas? 16 THE WITNESS: There are mesotheliomas 17 17 reported within New York State. There are no Α You would look at neighboring -- you 18 18 mesotheliomas reported from looking at talc, would look at the same type of industry to see is 19 19 this is something that is due to being involved in miners, millers, at any other location, 20 20 the talc industry in general. Or is it this whether it be Vermont, whether it be Italy, 21 particular location. 21 France, Austria, Australia. There are a few 22 22 Let me ask it this way, are you saying more countries. But it's been looked at 23 that talc, the mineral talc, causes mesothelioma? 23 extensively throughout the world, and apart 24 24 Α from Upstate New York, there have not been any 25 O 25 mesotheliomas reported in the literature that What are you saying causes 1111 1113 1 mesothelioma, and specifically with regard to Mr. I am aware of. Thoma's case that you told us that the exposure to 2 BY MR. MAIMON: 3 3 the Vanderbilt talc was a significant contributing And what significance is that to you, 4 factor to his mesothelioma? Doctor, when you look at this case dealing with 5 Α The asbestos that was contained within 5 somebody exposed to the talc from Upstate New York? 6 the talc. 6 MR. RADCLIFFE: I'm going to object. 7 Is that the tremolite and the 7 It's outside the scope of her report. 0 8 8 anthophyllite? THE COURT: Although not specifically 9 9 addressed, I think it is well within the Α Correct. 10 And with regard to -- withdrawn. 10 general nature of the report. So I overrule 11 11 Within the published literature, the objection. 12 THE WITNESS: There is something in 12 outside of the Gouverneur Talc population, are there 13 mesotheliomas reported for other talc facilities in 13 Upstate New York in the talc that's been 14 14 other areas, countries, different parts of the identified as tremolite and anthophyllite, 15 **United States?** 15 forms of asbestos in the mines that cause 16 MR. RADCLIFFE: Objection. 16 mesothelioma. We have individuals who 17 THE COURT: Basis? 17 developed and died from mesothelioma from this 18 18 particular part of the country, from this MR. RADCLIFFE: It's outside the scope 19 19 particular part of the state. And asbestos of her report. 20 20 MR. MAIMON: I don't know if that causes mesothelioma. I mean, it's one of 21 21 these -- it's right there in front of you. specific sentence was there, Judge. 22 22 BY MR. MAIMON: THE COURT: I'd have to look at the 23 23 With regard to the --24 MR. RADCLIFFE: I have it. 24 MR. RADCLIFFE: Excuse me, may we 25 25 approach about an issue? I apologize. THE COURT: It's not specifically