	TATES DISTRICT COURT DISTRICT OF COLUMBIA
AMERICAN SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS,	
Plaintiff,	. CA No. 03-2006
ν.	. Washington, D.C. . Monday, February 23, 2009
FELD ENTERTAINMENT, INC.,	
Defendant.	
BEFORE THE HON	NCH TRIAL - MORNING SESSION - DAY 11 NORABLE EMMET G. SULLIVAN PATES DISTRICT JUDGE
For the Plaintiff:	KATHERINE A. MEYER, ESQ. TANYA SANERIB, ESQ. DELCIANNA WINDERS, ESQ. ERIC GLITZENSTEIN, ESQ. Meyer, Glitzenstein & Crystal 1601 Connecticut Avenue, N.W. Suite 700 Washington, D.C. 20009 202-364-4092
For the Defendant:	JOHN SIMPSON, ESQ. LISA JOINER, ESQ. KARA PETTEWAY, ESQ. MICHELLE PARDO, ESQ. LANCE SHEA, ESQ. Fulbright & Jaworski, LLP 801 Pennsylvania Avenue, N.W. Washington, D.C. 20004 202-662-4504

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Court Reporter:

JACQUELINE M. SULLIVAN, RPR Official Court Reporter U.S. Courthouse, Room 6820 333 Constitution Avenue, NW Washington, D.C. 20001 202-354-3187

Proceedings reported by machine shorthand, transcript produced by computer-aided transcription.

1	PROCEEDINGS
2	COURTROOM DEPUTY: Civil action 03-2006, American
3	Society For the Prevention of Cruelty to Animals, et al verses
4	Feld Entertainment, Inc.
5	Will counsel please identify yourselves for the
6	record?
7	MS. SANERIB: Good morning, your Honor. Tanya Sanerib
8	for the plaintiff.
9	THE COURT: Good morning.
10	MR. GLÍTZENSTEIN: Good morning, your Honor. Eric
11	Glitzenstein for the plaintiff.
12	MS. MEYER: Good morning, your Honor. Katherine Meyer
13	for the plaintiffs.
14	MS. WINDERS: Good morning, your Honor. Delcianna
15	Winders for the plaintiff.
16	MS. SINNOTT: Good morning, your Honor, Michelle
17	Sinnott, tech, for the plaintiff.
18	MR. SIMPSON: Good morning, your Honor. John Simpson
19	for the defendants.
20	MS. JOINER: Good morning, your Honor. Lisa Joiner
21	for the defendants.
22	MR. SHEA: Good morning, your Honor. Lance Shea for
23	the defendants.
24	MS. PARDO: Good morning, your Honor. Michelle Pardo
25	for the defendants.

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MS. PETTEWAY: Good morning, your Honor. Kara 1 2 Petteway for the defendants. 3 THE COURT: Good morning. MS. STRAUSS: Good morning, your Honor. Julie Strauss 4 5 for the defendants. 6 MR. PALISOUL: Good morning. Derrick Palisoul for the 7 defendants. 8 THE COURT: Good morning. 9 All right, let's proceed. 10 MS. SANERIB: Thank you, your Honor. Plaintiffs call Carol Buckley, and her name is spelled C-a-r-o-l, and Buckley is 11 12 B-u-c-k-l-e-y. COURTROOM DEPUTY: Please raise your right hand. 13 Do you solemnly swear that the testimony you're about 14 to give will be the truth, the whole truth and nothing but the 15 truth? 16 17 MS. BUCKLEY: Yes, I do. THE COURT: Good morning. 18 CAROL BUCKLEY, WITNESS FOR THE PLAINTIFFS, SWORN 19 DIRECT EXAMINATION 20 21 BY MS. SANERIB: 22 Good morning, Ms. Buckley. Could you please state your Ο. 23 full name for the record? 24 Α. Carol Ann Buckley. And if you can speak into the microphone, that will help 25 0.

1	our court reporter. Thank you.
2	Now, Ms. Buckley, when did you first start working
3	with elephants?
4	A. 35 years ago.
5	Q. And how did you come to work with elephants?
6	A. I was a student at More Park College and I learned about a
7	baby elephant that was living in the same town that I was living
8	in.
9	Q. And did you train that elephant?
10	A. I did. I volunteered my time and trained her sort of in
11	between classes.
12	Q. And how did you know how to train her?
13	A. Well, I had a background in dog training, operant
14	conditioning. I had done that through high school.
15	Q. And did any other elephant trainers ever work with the
16	elephant?
17	A. With this elephant, yes. Robert Smokey Jones.
18	Q. And who is Robert Smokey Jones?
19	A. He's a well-renowned circus elephant trainer, and he is
20	passed away.
21	Q. Okay. And what work did he do with this elephant?
22	A. What he did was to retrain her. She knew how to do all the
23	basic behaviors and he retrained all of them to lay down, sit
24	up, sit on the ground, do tub work, waltz, and basically a
25	circus routine.

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1	Q.	And were you also trained by Smokey Jones?
2	A.	Yes.
3	Q.	And about how much time did you and the elephant spend
4	work	ing with Mr. Jones?
5	Α.	One month.
6	Q.	And where did that occur?
7	Α.	That was in Fontana, Southern California.
8	Q.	Okay. And you mentioned that the elephant learned a lot of
9	diff	erent behaviors. Can you describe for the Court how the
10	elep	hant was taught to lay down?
11	Α.	Yes. Smokey taught Tara to lay down by the use of ropes.
12	Не а	ttached ropes to all four feet and then used additional
13	rope	s to tie the front feet together and the back feet together.
14	Then	put a rope around her neck, loosely, attached another rope
15	to a	back leg and then strung that rope through the neck rope up
16	over	her back. At that point she was stationary, basically, and
17	then	he had his crew, he had four people with him, he had
18	inst	ructed his crew that on the command of "lay down" that they
19	woul	d yank on the rope and actually pull her off balance so
20	she'	d fall on her side.
21	Q.	Okay. And so he taught the elephant to lay down using
22	rope	s and verbal commands?
23	Α.	Yes.
24	Q.	Is that all?
25	Α.	I think so.

1	Q. Was anything else involved in that?
2	A. He also used the elephant hook, and that was used initially
3	as in connection with the voice command to identify the location
4	on her body where he would cue later on. I didn't know it at
5	the time. But later on then if he needed to cue her if she was
6	being resistant, then he would use that location with the hook
7	and pull down with the hook.
8	Q. Okay. And you said you spent about a month with Mr. Jones;
9	is that correct?
10	A. Yes, one month. And I Tara and I both stayed at his home.
11	Q. And did he teach you to use the bullhook as well to train
12	the elephant?
13	A. Yes, he did. I was there assisting, according to his
14	instruction, and he would my memory is that he would have the
15	elephant lay down three times, four times, and then he would
16	hand me the hook and pull me by the arm and put me in the place
17	he wanted me to be in say now you do it.
18	Q. Okay. And after you left Mr. Jones' home, did you keep in
19	touch with him?
20	A. I did for about a year before I moved out of the area. I
21	would go see him about once a week.
22	Q. Okay. And what happened during those visits?
23	A. Well, the visits were day-long. It was understood on my
24	part that it was part of the ritual or tradition that I would
25	spend time with Smokey just talking, talking about elephants,

1	talking about the industry, talking about training, and then in		
2	my c	my case specifically, talking about the elephant that I was	
3	work	ing with.	
4	Q.	Okay. And what did you do after you left Mr. Jones' home?	
5	А.	I had booked an engagement up in northern California at	
6	Mari	at's (ph) Great America with the elephant.	
7	Q.	How long were you there?	
8	Α.	Almost two years.	
9	Q.	Were you still employed by the elephant's owner at that	
10	poir	it in time?	
11	Α.	For the first year.	
12	Q.	And what happened after that first year?	
13	Α.	I purchased the elephant after that.	
14	Q.	Okay. And did you name the elephant?	
15	Α.	I did. I renamed her from Fluffy to Tara.	
16	Q.	Okay. And what did you do after you were done at Great	
17	Ameı	rica?	
18	А.	I took an engagement with a circus up in Canada and then	
19	trav	veled with circuses for the next fifteen years.	
20	Q.	Okay. And how did you travel with the circus?	
21	Α.	I had a custom-built trailer.	
22	Q.	And did you use a bullhook during this time?	
23	A.	Yes, I did.	
24	Q.	And was Tara chained at night?	
25	Α.	Yes.	
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1	Q.	And how was she chained?
2	Α.	She was chained, if she was inside in an enclosure, like a
3	barn	or her trailer, she'd be on one front leg chain and one
4	back	leg chain. If she was outside, she'd be on one front leg
5	chaiı	n.
6	Q.	Okay. Ms. Buckley, did you teach Tara to do something very
7	uniqu	e?
8	Α.	Yes. I taught her to roller skate.
9	Q.	Has there ever been another elephant that's roller-skated?
10	Α.	Not that I know of.
11	Q.	During this time when you were working for circuses, did
12	you t	work alongside any other elephant trainers?
13	Α.	I did. I would join a show where there were other
14	elepł	nants, so in the early years I remember working with Ben
15	DeWa	yne, but I also worked alongside Charlie Gray, Jody Watkins,
16	Buck	y Steel. That's all I can remember right now.
17	Q.	And are those all fairly well-known elephant trainers?
18	Α.	Yes.
19	Q.	Who would you say were the pre-eminent elephant trainers
20	duri	ng that time period?
21	А.	Well, during that time frame there was like two
22	gene:	rations. The older generation were Smokey Jones, Rex
23	Will:	iams, Buckles, Woodcock, and Mack McDonald and Bucky Steel.
24	Q.	All right. And when you were working alongside these
25	train	ners, would you ever discuss elephant training with them?

That's all we talked about. 1 Α. 2 Q. And in your opinion did the elephant trainers use similar 3 or different techniques to one another? 4 Α. Very similar. 5 Did you ever perform with Ringling Brothers Circus Q. Okav. during this time? 6 7 No, I did not. Α. Were you ever offered a job at Ringling Brothers Circus? 8 0. 9 Α. Yes, I was. 10 Who offered you that job, do you recall? 0. 11 Α. Yes. Alex Gutea (ph). 12 Q. And you didn't accept? No, because he wouldn't have the elephant as well. 13 Α. 14 Okay. And was there anything memorable about your visit to Q. 15 Ringling Brothers Circus? Yes. It was very exciting actually because I was asked to 16 Α. 17 ride one of the elephants in the parade from the railroad car to 18 the building. 19 Ms. Buckley, have you worked at any zoos with 0. Okay. 20 elephants? 21 Α. Yes. 22 All right. About how many zoos? 0. 23 Α. Half a dozen. 24 And what do you do now? Q. 25 I run the elephant sanctuary in Tennessee. Α.

1	Q.	What's the elephant sanctuary?
2	Α.	It's the nation's only natural habitat refuge for
3	elep	hants, and we take in sick and needy elephants from circuses
4	and	Z005.
5	Q.	When you started the sanctuary, how many elephants did you
6	have	?
7	Α.	We started with one elephant.
8	Q.	How many elephants do you have now?
9	Α.	Seventeen.
10	Q.	And how many elephants have you provided sanctuary for over
11	the years?	
12	Α.	Twenty-four in total.
13	Q.	All right. And do you provide sanctuary for both Asian
14	elep	hants and African elephants?
15	Α.	Yes, we do.
16	Q.	Is the sanctuary a business?
17	Α.	It's a nonprofit organization.
18	Q.	And are there any elephants that you're currently working
19	on p	roviding sanctuary for?
20	Α.	There are several. There are a group of elephants in
21	Braz	il, an elephant in Canada, and an elephant in Texas.
22	Q.	Okay. And what's the elephant in Texas?
23	Α.	Her name is Baby.
24	Q.	All right. And where does she reside?
25	Α.	She's at the Black Beauty Ranch.

Q.	About how many facilities have you visited in connection
with	possibly moving elephants to the elephant sanctuary?
Α.	Every elephant we move we visit the facility, so a dozen.
Q.	Are you ever sent video footage of elephants?
A.	Very often.
Q.	And why do people send you video footage?
A.	Most of the time the reason that we receive the footage is
ther	e are questions about either the elephant's behavior or
phys	ical condition and they want me to comment on it.
Q.	All right. So that's something you routinely do as part of
your	work for elephants?
Α.	Almost every day.
Q.	Okay. Ms. Buckley, has the USDA ever placed an elephant at
your	sanctuary?
A.	They've placed two elephants with us.
Q.	What was the first elephant?
Α.	The first elephant was Delli.
Q.	And why was she placed at your sanctuary?
Α.	She was suffering terminally from osteomyelitis, and,
acco	rding to USDA, she was not receiving adequate veterinary
care	•
Q.	And what's osteomyelitis?
Α.	It's an infection in the bones of the feet, well, with
elep	hants in the bones of the feet.
Q.	How does she get osteomyelitis, do you know?
	<pre>with A. Q. A. Q. A. ther phys Q. your A. Q. your A. Q. A. Q. A. Q. A. Q. A. Q. A. elep</pre>

Osteomyelitis is caused by an infection in the foot. 1 Α. Yes. 2 Very simply, elephants develop bruising on their foot pads, and 3 if that continues, which it will if you don't take the elephant 4 out of the environment which creates that, then the infection 5 actually migrates through the flesh of the foot and reaches the 6 bones, the toe bones. Once that bacterial infection reaches the 7 toe bones and infects them, then it's terminal because never 8 before has this been cured with elephants. 9 And you mentioned, I think, a second elephant. Who is the Q. 10 second elephant that was placed at the sanctuary? 11 That would be Ned. Α. 12 And why did Ned go to the sanctuary? Q. Ned was confiscated because he was emaciated, and again, 13 Α. according to the USDA, not only was he not receiving proper 14 15 medical care, but also he wasn't being fed properly. 16 Ms. Buckley, in your opinion, are these the only two 0. elephants with circuses that were confiscated by the USDA? 17 These are just the two worst cases. 18 Α. Oh, no. 19 Okay. And those are the only two cases in existence; is Q. 20 that right? 21 Α. Right. Now, the elephants that are at the elephant sanctuary 22 Ο. 23 today, how many would you say you have primary responsibility for in terms of their care? 24 25 Well, primary care, every day would be eight of the Α.

1	elephants.
2	Q. Okay. And do you work with any veterinarians?
3	A. Yes. We have a team of veterinarians that I work with.
4	Q. Do you provide any medical care to the elephants or do
5	veterinarians do that?
6	A. The veterinarians are the ones that prescribe the medical
7	care, but the caregivers, myself, are the ones that actually
8	administer that care.
9	Q. Okay. And what kinds of medical issues do you commonly
10	have to address?
11	A. Well, when elephants arrive, many times they're in poor
12	physical condition. Foot problems are the biggest things that
13	we see. Arthritis also. A lot of them are emaciated when they
14	come in, and then also there's a lot of behavior/psychological
15	problems that we see when they first come in, so we can do
16	something as simple as foot soaks, change their diet, address
17	their feet, which is either to trim their feet or to not trim
18	there feet because many times their feet are overtrimmed change
19	their diet so they can put on weight or lose weight, whatever
20	they need to do, and address their psychological condition.
21	Most of the time it's fear that they're dealing with.
22	Q. Do you use any alternative remedies in treating your
23	elephants?
24	A. We use a wide range of remedies. We have access to
25	pharmaceuticals if that's required and if that's what the

1	veterinarian recommends, but we also take advantage of all
2	remedies, such as foot soaks, fluorescence, homeopathic
3	remedies, and also access to the habitat and live vegetation,
4	which are good remedies as well.
5	Q. Approximately how much time do you spend with elephants
6	each week?
7	A. Well, it varies, but by day it's anywhere from, say, ten
8	days to, on my long days, sixteen hours.
9	Q. What do you do with the elephants?
10	A. Well, feed them, clean up after them. Every day access
11	them, their physical condition, access their behavioral
12	condition, supervise and train caregivers, and then just oversee
13	the elephants through the day out in the habitat.
14	Q. Do you use bullhooks at the elephant sanctuary?
15	A. No.
16	Q. Do you use chains at the elephant sanctuary?
17	A. No.
18	Q. Are your elephants brought in every night to the barn?
19	A. No. They have free choice access.
20	Q. What system do you use for managing your elephants at the
21	elephant sanctuary?
22	A. Well, we call it passive control. We use relationship and
23	knowledge of the species.
24	Q. So can you describe a little bit further how passive
25	control works?
	1

Well, how it works is we access the individual, we 1 Α. determine what her personal needs are. I mean, there's specie 2 3 needs but there's also individual needs, so we determine what 4 her or his need is, and then we work hard to meet that need. Tn 5 doing that, we are focusing on relationship because we need trust, we need mutual trust, and once we can gain that, which 6 7 with an elephant it's fairly easy to do if you provide them with what they need, then we are able to accomplish anything that we 8 need to do simply because we have this relationship with them, 9 so we never tell them what to do. We'll request, but we never 10 tell them and we never punish. 11 Would you recommend that passive control be used at other 12 Ο. 13 facilities? Well, passive control was really developed at our facility 14 Α. because how we are designed and, no, it couldn't be used at just 15 16 any other facility. Okay. Even though you use passive control, is there still 17 Q. a danger for your employees in working with elephants? 18 19 There's always a danger when you work with elephants, so Α. 20 yes. Have you had any employees that have been harmed or killed 21 Q. 22 by elephants at the sanctuary? We lost Joanna Burg. She was killed by an elephant. 23 Α. Is the elephant sanctuary a licensed facility? 24 Q. 25 We are. We are licensed by the United States Department of Α.

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1	Agriculture and the Tennessee Wildlife Resources Agency.
2	Q. All right. And have you kept up with the circus industry
3	since you started the elephant sanctuary?
4	A. Yes.
5	Q. How have you done that?
6	A. Well, lots of ways. Since our goal is to help needy
7	elephants, we not only track circuses and visit them when
8	they're when we're in the area or they're in our area, I also
9	stay in communication with colleagues who are associated with
10	the industry, and keep up on, you know, the media information.
11	Q. During the course of working with elephants, have you ever
12	served as an instructor?
13	A. Yes, I have.
14	Q. And what have you taught?
15	A. Well, for USDA I did a course on passive control and how
16	elephants are managed in an environment with lots of space and
17	lots of freedom. I also teach from the sanctuary. I do video
18	teleconferences, visits, and I teach about the biology and
19	history of elephants and the crisis that elephants, both captive
20	and wild elephants, are facing today.
21	Q. Does the elephant sanctuary do any work to conserve
22	elephants in their range countries?
23	A. We do.
24	Q. What type of work do you do?
25	A. Well, in Asia we started a grass roots program for captive

1 elephant health care, and this was mobile so we provide all of 2 the funding for that program, and it's in its 5th year, I think. 3 We also fund a program in India for tracking of elephants to 4 keep track, data collection, and we just recently entered into a 5 program in Amboseli and we are funding their scouts to help curtail the recent poaching that's going on, and also we're 6 7 funding the helicopter as well, which is helping for poaching, 8 anti-poaching. 9 Ο. Okay. Do you do any work in the United States to help the welfare of captive elephants? 10 11 We do. We do a lot of education and we do a lot of Α. outreach. We also are available to any organization, any circus 12 or zoo that's interested in gaining information about how the 13 sanctuary works. 14 15 Okay. Are you a member of the Elephant Manager's Ο. 16 Association? 17 Α. No. Do you consider that to be a professional 18 0. All right. 19 organization? 20 Α. Not really. 21 0. Why not? Well, it really seems to be a collection of individuals of 22 Α. like mind, that they're not open and receptive to new and 23 different ideas, and they seem really sort of -- they're very 24 25 traditional.

1	Q.	Were you ever a member of the Elephant Manager's
2	Asso	ociation?
3	А.	Yes.
4	Q.	And what happened to your membership?
5	А.	I was suspended.
6	Q.	Why were you suspended?
7	Α.	Ethics violation.
8	Q.	And what was the ethics violation?
9	Α.	I spoke publicly about prolonged chaining of elephants and
10	expr	ressed that I didn't think that was the right thing to do.
11	Q.	And that was an ethics violation?
12	Α.	Yes. You're not allowed to say anything derogatory about
13	anot	ther member or another member institution.
14	Q.	At the Elephant Manager's Association?
15	Α.	Yes.
16	Q.	I see. Are you a member of any professional organizations?
17	Α.	No.
18	Q.	Ms. Buckley, have you published any scientific pieces on
19	elep	phants?
20	Α.	Yes.
21	Q.	All right. And what pieces have you published?
22	А.	Well, one that comes to mind is the Elephant's Foot, a
23	chap	oter in the Elephant's Foot.
24	Q.	What was that chapter about?
25	Α.	It was about the effect of the natural habitat on
I	L	

elephant's feet.

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2 MS. SANERIB: And your Honor, I would like to move the admission of Ms. Buckley's chapter. It's called Captive 3 4 Elephant Foot Care, Natural Habitat Husbandry Techniques. We 5 move admission just to help establish Ms. Buckley's credentials, not for the truth of the matter therein. 6 7 Any objection? THE COURT: 8 MS. JOINER: Only hearsay. 9 THE COURT: For the limited purposes, admitted. 10 MS. SANERIB: For the record, that will be Plaintiffs' 11 Will Call Exhibit 156. (Plaintiffs' Will Call Exhibit No. 156 was 12 13 admitted into evidence.) BY MS. SANERIB: 14 Ms. Buckley, are you engaged in any scientific research at 15 Ο. 16 the sanctuary? 17 Yes, I am. Α. 18 Ο. What research is being conducted? Specifically what we're doing is we're working with Dr. 19 Α. Susan McCoda on TB research. 20 Who is Dr. Susan McCoda? 21 Ο. Well, she's foremost in the field. She started out her 22 Α. career as a zoo veterinarian and started focusing on disease, 23 really on TB, and she's independent now so she's working for the 24 25 sanctuary.

1	Q. Okay. And what in particular is she looking at with
2	respect to tuberculosis?
3	A. Well, many things, but one of the things she's most
4	interested is how stress affects tuberculosis and contracting
5	TB, and a lot of elephants may harbor the organism so it's not
6	live so it's not positive yet, and she wants to see how stress
7	affects that.
8	Q. Do you have elephants at the elephant sanctuary that have
9	tuberculosis or been exposed to tuberculosis?
10	A. We have a group of elephants that have been exposed to
11	tuberculosis over decades. Those are the Hawthorne elephants.
12	We have no culture-positive elephants at all.
13	Q. The Hawthorne elephants, are those circus elephants or zoo
14	elephants?
15	A. They're circus elephants.
16	Q. And Ms. Buckley, did you participate in a court-ordered
17	inspection of elephants in this case?
18	A. Yes, I did.
19	Q. And how many did you participate in?
20	A. Two.
21	Q. And did you review any additional evidence from the case?
22	A. Lots. I read a lot of information and viewed videos and
23	still shots.
24	Q. Okay. Ms. Buckley, are you opposed to elephants being in
25	captivity?

A. Q.	No.
Q.	
	Are you opposed to the use of elephants in circuses?
Α.	No.
Q.	Why not?
Α.	I'm not opposed to elephants being in captivity or being in
any	venue in captivity. What I'm opposed to is elephants being
usec	l in a way that doesn't meet their need or elephants
suff	ering because of the venue that they're in.
Q.	Do you believe that you have sufficient expertise regarding
elep	phants to render an expert opinion in this case?
Α.	Yes.
Q.	All right. Did you submit a curriculum vitae along with
your	expert report in this case?
Α.	Yes.
Q.	Did that C.V. summarize your qualifications that we've been
disc	cussing this morning?
Α.	Yes, it did.
Q.	Ms. Sinnott, could you please call up Plaintiffs' Will Call
Exhi	bit 113, and I think at page 37 we should have Ms. Buckley's
C.V.	
	Does this appear to be your curriculum vitae, Ms.
Buck	aley?
Α.	Yes, it does.
	MS. SANERIB: Your Honor, I move the admission of Ms.
Buck	ley's C.V. as Plaintiffs' Will Call Exhibit 113H.
	A. Q. A. any used suff Q. elep A. Q. your A. Q. disc A. Q. disc A. Q. Exhi C.V. Buck A.

1	THE COURT: Any objection?
2	MS. JOINER: No objection.
3	(Plaintiffs' Will Call Exhibit 113H was admitted
4	into evidence.)
5	BY MS. SANERIB:
6	Q. Ms. Buckley, are you being paid by the plaintiffs in this
7	case?
8	A. No.
9	Q. Why are you donating your time?
10	A. Because I care about the welfare of elephants.
11	MS. SANERIB: Your Honor, I tender Ms. Buckley as an
12	expert for training elephants in the circus and the care and
13	maintenance of captive elephants.
14	THE COURT: All right. Any questions?
15	MS. JOINER: Yes, your Honor.
16	VOIR DIRE
17	BY MS. JOINER:
18	Q. Good morning. Ms. Buckley, would you tell us what year you
19	were at Smokey Jones' house when you said you stayed with him
20	for a month?
21	A. That would probably be 1975.
22	Q. Okay. And is the passive control system that you mentioned
23	unique to the elephant sanctuary?
24	A. I don't believe so.
25	Q. Are there any other facilities in the U.S. that use it?

1	A. I believe that ART 2000 in California uses it, and I have
2	heard rumor that there are some other zoos that use it.
3	Q. Which other zoos?
4	A. I don't know. I don't know.
5	Q. You are not a doctor of veterinary medicine; is that
6	correct?
7	A. No, I'm not.
8	Q. And you're also not a psychologist?
9	A. No, I'm not.
10	Q. And you have not served as a psychologist for people or
11	animals; is that right?
12	A. That's right.
13	Q. And you're not a scientist either; is that correct?
14	A. That's correct.
15	MS. JOINER: Now, are you offering her for an expert
16	on tuberculosis or not?
17	MS. SANERIB: No. I think we're just I'm sorry.
18	No, we're just offering her as an expert in the care and
19	maintenance of captive elephants, inasmuch as she's treated
20	tuberculosis, that goes to her expertise in providing care for
21	elephants, but not any particular expertise in tuberculosis.
22	MS. JOINER: Okay. So if she's not going to offer
23	opinions about tuberculosis, then I will forego that part of the
24	voir dire.
25	THE COURT: All right.

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1	MS. SANERIB: Well, perhaps it makes sense for you to
2	ask the question.
3	THE COURT: Why don't you both focus your questions to
4	the Court? All right.
5	MS. JOINER: Sorry. I apologize.
6	THE COURT: What's your objection, if you have one?
7	MS. JOINER: If Ms. Buckley is going to offer opinions
8	about tuberculosis on the Ringling her, we would object, first
9	of all, that that's irrelevant to the case, and secondly, to her
10	qualifications. If she's not planning on doing that, I will not
11	spend the time on the voir dire for that.
12	THE COURT: Counsel?
13	MS. SANERIB: Your Honor, Ms. Buckley has reviewed
14	some records regarding tuberculosis in Ringling Brothers'
15	elephants and is going to be speaking generally to providing
16	care to captive elephants and a little bit about tuberculosis.
17	THE COURT: But you're not offering her as an expert
18	on tuberculosis in elephants?
19	MS. SANERIB: Just for providing care on
20	THE COURT: So it's just care in general then,
21	correct?
22	MS. SANERIB: Yes.
23	BY MS. JOINER:
24	Q. You referenced a captive elephant foot care article that
25	you authored; is that correct?

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1	A. Yes.
2	Q. Was that a lecture that you gave at a symposium?
3	A. Yes, it was.
4	Q. And that's not peer-reviewed, is it?
5	A. I don't know.
6	Q. You have a case report in there regarding Jenny, the
7	elephant?
8	A. Yes.
9	Q. And you report that Jenny came to you with overgrown pads
10	and foot problems?
11	A. Yes.
12	Q. And after six weeks in the 40-acre yard her feet were
13	healed; is that correct?
14	A. She had no symptoms.
15	Q. Okay. And after pad trimming, after six weeks, she needed
16	no more foot care; is that correct?
17	A. She needed no more she needed only corrective foot care.
18	Q. Have you had to, from the time that article was written
19	until the time she passed away, did you have to do any more pad
20	trimming or foot care on her?
21	A. Only corrective.
22	Q. And how often did you have to do that?
23	A. It depends. She was crippled in one leg, and that's why
24	she needed corrective foot care. Her activity in the habitat
25	was such that she kept her foot pads and her nails trimmed down

quite effectively, and what we trimmed was when she would land -- when the crippled leg foot would land on the ground, it would strike the ground at an unnatural angle, and so we would trim the nail and the pad to bring the pad to the natural level. Q. And is the same true for your other elephants at the sanctuary, that they don't need foot trimming after they get out on to the acreage?

A. It's all individual with the elephants. It depends on where their feet were when they arrived. It depends on their activity in the habitat, but we do see that the elephants that utilize the habitat and put in miles of movement every day require little to no foot trimming.

Q. Okay. And you mentioned that Dr. McCoda worked at the sanctuary; is that correct?

15 A. Yes, she does.

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16 Q. And Dr. McCoda is the expert at the sanctuary for 17 tuberculosis; is that right?

18 A. She is the veterinarian that we rely on for all of our19 instruction on TB.

20 Q. So Dr. McCoda is the one that is this charge; is that 21 correct?

22 A. Dr. McCoda is the veterinarian, correct.

Q. Would you please look -- I'd like to go back to the C.V., please. I'd like to look at page two of your C.V., and the second paragraph indicates that you were an independent

> Jacqueline M. Sullivan, RPR Official Court Reporter

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contractor that created and implemented elephant programs. Are
you claiming that you actually started the elephant programs at
those places?
A. That I started the program. I was hired to create the
programs, yes.
Q. Well, for example, at the Kansas City Zoo there, were
elephants there before you arrived?
A. I wasn't involved with their elephants.
Q. You were not?
A. No, I was not.
Q. Okay. How about the Nashville Zoo that's listed there, did
you create or implement an elephant program at the Nashville
Zoo?
A. Yes, I did.
Q. What was the nature of that program?
A. They had no elephants. I came in, developed an exhibit
program, which included the elephant not being in the
traditional elephant yard but being outside of a fenced area,
actually grazing in a park like area, and we did educational
programs throughout the day for the public.
Q. And did you also contract to do elephant rides there for a
year?
A. For one year.
Q. If you would turn, please, to the fourth page of your C.V.,
and you list memberships there. You were a member of the

1	Asso	ciation of Sanctuaries?
2	A.	Correct.
3	Q.	And there are only three elephant sanctuaries that are
4	accr	edited by that group; is that right?
5	Α.	I don't know.
6	Q.	Okay. Would you go to the website, please?
7		This is the website for the Association of
8	Sanc	tuaries. The Black Beauty Ranch is accredited. Are you
9	awar	e of that?
10	Α.	I wasn't aware of it.
11	Q.	PAWS is accredited, were you aware of that?
12	Α.	Yes.
13	Q.	And you were aware that your own place is accredited?
14	Α.	Yes.
15	Q.	And the Association of Sanctuaries prohibits its members
16	from	breeding animals, correct?
17	Α.	Correct.
18	Q.	Is the Association still in operation or has it ceased
19	opera	ations?
20	Α.	It's in transition, from what I understand. It's being
21	tran	sferred over to and absorbed by another organization.
22	Q.	And that other organization is the Global Federation of
23	Anima	al Sanctuaries?
24	Α.	Honestly, I'm not familiar with it yet. I just heard that
25	they	were making the change.
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1	Q. Okay. Now, you testified that you are no longer a member
2	of the Elephant Manager's Association?
3	A. Correct.
4	Q. And it's your testimony that the only reason why there was
5	an ethics violation brought was because you spoke out about
6	chaining?
7	A. Yes. Specifically I inquired why I was being suspended,
. 8	and I spoke with Mike Keihl, and he told me that there was a
9	pamphlet that was issued by the Elephant Sanctuary and on the
10	backside of that information pamphlet there was five bullet
11	points and the heading said Why do you need an elephant
12	sanctuary? And one of the bullet points said "Due to space
13	limitations. Many zoos and circuses chain their elephants up to
14	16 hours every day." And he said specifically we take offense
15	by that, and I said but it's true, and he said yes, I know it's
16	true, but you can't say derogatory things about zoos and you
17	can't say derogatory things about any of the members of the
18	organization.
19	Q. And there is no other reason?
20	A. No other reason, not that was given to me.
21	Q. And you've mentioned that you were never employed by Feld
22	Entertainment; is that right?
23	A. Correct.
24	Q. And you didn't actually perform with Ringling Brothers?
25	A. Oh, I did.

1	Q.	Well, you went on an elephant walk from the training to the
2	aren	a; is that correct?
3	Α.	It's a parade that the circus does. They do it in front of
4	the	public to attract the public, and they have other performers
5	ridi	ng on the elephants.
6	Q.	And you have also never worked with Gary Jacobson; is that
7	righ	t?
8	Α.	Correct.
9	Q.	How many times have you been to the CEC in Florida?
10	Α.	One time.
11	Q.	Was that for the inspection in this case?
12	Α.	Yes, it was.
13	Q.	And when is the last time that you've held a bullhook in
14	your	hand and actually used it with an elephant?
15	Α.	At least fifteen years ago, but probably longer than that.
16	Q.	And have you done any practicing with the bullhook since
17	then	?
18	Α.	Never.
19	Q.	And have you received any further training or instruction
20	on h	ow to use a bullhook since that time?
21	` A.	No.
22	Q.	So even though you never worked for Ringling, you do have a
23	hist	ory of litigating against them, don't you?
24	Α.	I don't know what you mean.
25	Q.	You don't recall being a witness for the prosecution in the

2001 criminal case against Mark Oliver Gebel?
A. Oh, I was an expert witness, yes.
Q. And in that case it was for the prosecution; is that
correct?
A. Correct.
Q. Who drove you to the courthouse at the Gebel trial?
A. I have no idea.
Q. Lanette Williams, wasn't it?
A. I don't remember.
Q. Well, let's look at
THE COURT: What was the charge?
THE WITNESS: He was charged with elephant abuse.
THE COURT: And where?
THE WITNESS: It was in southern California at the
Ringling show.
BY MS. JOINER:
Q. And you don't recall
A. Who drove me?
Q who drove you?
A. No.
MS. JOINER: Let's pull up the transcript from that
trial. I'd like to go to page 551.
THE COURT: What year was this?
THE WITNESS: I don't remember.
MS. JOINER: It was 2000.

1 THE COURT: The last ten years. 2 THE WITNESS: Was I with the ... yeah, probably in the 3 last ten years. BY MS. JOINER: 4 5 It was December of 2001. Ο. 6 THE COURT: I'm sorry, what year? 7 MS. JOINER: December of 2001, your Honor. THE COURT: 2001 and you're asking her who drove her 8 9 to the court? 10 MS. JOINER: Pardon me? THE COURT: That's all right. Go ahead. 11 MS. JOINER: I didn't hear. 12 13 THE COURT: Go ahead. MS. SANERIB: Your Honor, I'm wondering if this is 14 part of the voir dire process or if this is cross-examination. 15 THE COURT: It sounds like cross-examination, but I'll 16 17 give you some leeway if you want to ask that question, but it sounds like we're getting into cross-examination, though. 18 19 MS. JOINER: Can you turn on the Elmo, please? THE COURT: It goes to bias, motive. Let's move on. 20 MS. JOINER: 21 Okay. 22 At this point, your Honor, we would renew our motion to strike this witness. 23 24 THE COURT: All right. I'll qualify her as an expert 25 in the areas proffered to the Court over objection.

MS. JOINER: Thank you. 1 2 BY MS. SANERIB (continuing): Now, Ms. Buckley, you spent a lot of time around elephants. 3 Ο. 4 Can you explain how they spend most of their time? 5 If they're given the choice, female elephants will spend Α. all their time interacting with each other, eating; if they have 6 7 the freedom to move, they will move, not quickly, but they will meander, but most of their time is spent interacting with each 8 9 other. And what do those interactions involve? 10 Ο. Very physical, incredibly physical, especially if they're a 11 Α. bonded pair. They're continually touching each other, leaning 12 on each other; when they sleep there's no space between them, 13 14 they sleep side by side. They'll swim together, just continually touching. There's a lot of vocalization as well. 15 They're talking to each other all the time. If through their 16 17 activity they become physically separated, which could be as much as ten feet or a quarter of a mile, depending, they will 18 19 vocalize, will shriek, some will trumpet, some will scream, be low, and then they'll race back to each other as if they've been 20 separated for years, and then they go through this whole 21 physical interaction in talking to each other and caressing each 22 23 other and then they calm down and then they continue grazing 24 again. Do elephants sleep? 25 0.

They do sleep. They lay down to sleep. 1 Α. 2 And about how long do they sleep during a given day? 0. THE COURT: Do they always lay down to sleep? 3 They'll nap standing up, but when 4 THE WITNESS: they're actually sleeping they're laying down. 5 THE COURT: Well, when they're napping they're 6 7 sleeping, aren't they? THE WITNESS: Well, you know, when they're standing up 8 they can be close to asleep because you could startle them by 9 10 approaching and they don't know you're there, but to actually 11 completely relax they've got to lay down, yes. 12 BY MS. SANERIB: 13 And about how many hours in a given 24-hour period do Ο. elephants sleep? 14 Well, my experience is that a healthy elephant will sleep 15 Α. maybe four, five hours, but that's not all at one time. An 16 17 elephant that is not healthy can rest up to six, seven, eight 18 hours. And Ms. Buckley, you mentioned that you were involved in 19 0. both of the inspections in this case, and I'd just like to walk 20 through some of the video footage, some of the photographs of 21 those inspections, and have you describe for the Court what you 22 saw during those inspections. 23 24 Α. Okay. I'm going to start at Auburn Hills, Michigan, and this was 25 0.

the inspection of the Blue Unit, so this is from Plaintiffs' Will Call Exhibit 143. We're going to call this excerpt one, and it includes the following timestamps: from 0 seconds to 26 seconds; 1 minute and 15 seconds to 2 minutes and 21 seconds; 3 minutes and 48 seconds to 4 minutes and 13 seconds; and 4 minutes and 38 seconds to 7 minutes and 16 seconds.

So if we could start with excerpt one. And again, Ms. Buckley, if you can just describe what you're seeing as it appears on the screen for the Court.

A. Okay. This is the railroad car that we inspected, railroad cars that we inspected at Auburn Hills. When we arrived, this is what we saw. There were no animals out. The doors and windows were not open so we didn't see any animals initially, only after a little bit of time did we see people, but I heard something inside the railroad car and I saw it looked like shavings, dusty shavings falling out from the bottom of the railroad car, and what it sounded like to me was a little motor like an electric motor and it sounded a lot like a leaf blower.

Q. And what's going on in this scene?

A. Well, there was a -- they're opening the doors, of course, and you see a trash can. It appeared that they were filling the trash can, so they were probably cleaning the inside of that car. It's very hard to see inside because it's very dark inside so it's really hard to see from the distance that we kept who was in there and what was in there.

1 Q. Were you able to actually see elephants inside the train 2 cars, though? 3 We were. We were escorted up to the door and allowed to Α. look in. 4 5 Q. Okay. And we can see this elephant right here 6 (indicating). If we can just pause the video for a second. Ι 7 know it's hard to see, but can you describe for the Court about how much space this elephant had in the train car? 8 9 Α. Well, when we looked in we could actually get to the door. 10 We could look in. You could see that the elephant almost took up the entire height of that area, and this particular elephant 11 had maybe a couple of inches of clearance, and if she were to 12 raise her head up she would have bumped her head. 13 14 If we could play it again. And were you able to observe Q. 15 anything else when were you looking at the elephants inside the train cars? 16 17 We were able to see -- well, in some cars we couldn't see, Α. 18 it was too dark, but in the cars we could see, we could see one 19 or two elephants, and they were on chains. 20 Okay. And I think coming up here we might be able to see a Q. 21 little bit of footage of what some of those chains look like, 22 but if you can describe for the Court how were the elephants 23 chained? Here's a back leg chain on the elephant. The chain is 2.4 Α. 25 attached to the floor and then it runs up and goes around the

back of the elephant's leg. You see there's a padding around part of the chain that protects the front of the elephant's leg. The back part is not padded, and that's to enable the clip to be attached to the chain so you can actually tie the chain to their leg. That padding there, the goal is to keep from injuring the elephant's leg.

Q. Does the padding work, does it serve its purpose?
A. Well, a lot of times it does. It keeps -- you don't tear the flesh off of their leg, but the problem with that type of padding is you still have all that tort pressure from the elephant pulling, and so it makes an indention in the front of the leg there, and also the back of the leg is injured, can be injured by the pin.

Q. Okay. And what are we observing here?

A. Well, this is the thing I was so surprised about. Let's look at this elephant. She's trying to come out of this door. The doorway is, you know, not tall enough for her to maneuver comfortably. She has to really bend down so she doesn't scrape her head. Now she's coming down a steep ramp. She's checking her footing with her trunk.

THE COURT: Can you play that back? I was trying to figure out what was going on there. Now I understand. Can you play it back so I can see it, though?

(Video replayed.)

MS. SANERIB: Thank you.

1	THE COURT: The top of her head is actually touching
2	the door?
3	THE WITNESS: Yes, touching the door.
4	THE COURT: What's her size in comparison with the
5	other elephants at that time?
6	THE WITNESS: She's a normal size. She's probably a
7	little over eight foot tall. She's standard size.
8	And so you can see that she's she's using her trunk
9	to make sure she's safe where she's going, that's normal, but
10	she's coming out very slowly because now she's got to maneuver
11	her back legs at an angle and not drag her back along the top of
12	the door frame, and the door frame is metal, so she's pulling
13	her back legs forward. It's pretty awkward for an elephant, but
14	she's pulling her back legs forward so she can tuck them under.
15	Once she can tuck them under and get them down on that ramp,
16	then she can clear her back. And if you noticed, her second
17	back leg, it was bent and she was dragging it along the floor to
18	get it out.
19	BY MS. SANERIB:
20	Q. Ms. Buckley, have you seen the Ringling Brothers' elephants
21	unload from the train before this?
22	A. Yes.
23	Q. And was this typical of what you've observed in the past?
24	A. Typical to see the elephant struggle to get out, but not
25	typical in how the handlers and trainers were. The trainers

just stood and watched her while she was coming out, but the other times I've seen them, elephants coming out of their railroad cars, the trainers will use their hook, pull on them, yell at them and get them to hurry up.

You see this elephant, the same thing. See how she has her head so low? She's pulling her head down. She's really insecure about this. She doesn't trust this ramp. Her trunk is continually swirling around to make sure that it's safe. And she's just taking her time because either she doesn't trust it or there's something physical going on with her.

Q. And where are her back legs, can you see?

A. Her back legs, she just brought one -- she just brought one in, her right leg, and I couldn't see if her left leg was bent or not, but she did the same thing as to pull her leg forward and underneath her, which is sort of an awkward move for an elephant when they're heading downhill. To bring their back leg forward is to compromise them. They could fall forward. Naturally what you would see an elephant do, they would drop their back legs back, they would bend their knees, and they would slide on their belly at an angle like that, but they can't because they would get hurt.

Q. If we can go to the next clip. And this is excerpt two from Plaintiffs' Will Call 143, and the time stamp on this is 1322 to 1508.

And what is happening here?

Well, they brought all the elephants out and they lined Α. them up and they're getting ready to take them off in a line to the building, so they're filing the elephants out. Thev're supposed to tail up, which means they're supposed to reach out to the elephant in front of them and grab the tail. And what I noticed about this is that even the little elephant seems stiff, meaning that they weren't fluid, their legs weren't moving smoothly as a healthy elephant might. And then as I watched, the front elephant as you see, she's got a funny gait in the back. She kind of pulls her leg forward. And then the second elephant has not a smooth gait either. And then the last elephant, when you watch her, one leg moves -- this leg. See how she pulls it tight like that? So there's some sort of hip complication going on with her. But I was surprised to see all of these elephants that travel and perform a lot, so in theory they'd get a lot of exercise, they don't move smoothly, as many elephants that I've seen.

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Q. Okay. And when you say "move smoothly," how would an elephant look when it was moving smoothly?

A. Well, with if you were to see an elephant move, say, across the pasture, if you were to block your view of their legs so that you're not distracted by that erratic movement, the top of their back would just like be level. They would just move level.

Q. And what do these gait abnormalities indicate to you?

A. Well, an elephant if they are -- if they have like a knee injury like our Jenny had, there's a limp, you see a limp. That is in reaction to either the joint is not working properly, it won't flex anymore, or pain.

Q. And if we can go to the next excerpt. That is going to be an excerpt from Plaintiffs' Will Call 143, and the time stamp on this is 17 minutes and 52 seconds to 20 minutes and 27 seconds, and then going on to 59 minutes and 30 seconds to 1 hour 1 minute and 30 seconds.

Again, Ms. Buckley, as the video starts, can you describe for the Court what this is?

A. We are inside the railroad car after the elephants have left, and what we're looking at is just what is the environment that these elephants travel in. So the first thing we wanted to look at is, knowing they were on chains, we wanted to see the length of chain, and the space in between the chains to know how much space the elephants had to move forwards and backwards.

Q. About how much space did they have?

A. Maybe a step, they could take one step forward and one step backwards, and because of the configuration of their chains, opposite legs, opposite front and back leg, they can't turn around. The container is, you know, small enough that the elephants wouldn't successfully be able to turn around, not gracefully anyway, so we noticed that, you know, the chains, the chains were attached to the floor as normal, some were padded, some weren't, none of them were padded in the back where the link is, which causes a lot of scarring on elephants that wear chains.

I was interested in the air flow, air exchange so ventilation, heating and cooling, and what I noticed is in the front there you see those two boxes on the front wall that are the heaters, they're electric heaters. Well, no, I don't know if they're electric. They're heaters and they have a blower on them. The concern with that would be that you've got an elephant chained in a spot that they can't move away from the heater, and also, the second elephant is so far back they're not getting the heat that the front elephant gets.

But my main concern with this was that around these doors, the elephant doors, they're not sealed, so when the doors close there's a huge draft. You can see standing in there you can see the light coming through and feel the air coming through, elephants are very susceptible to pneumonia, and the one thing that you want to avoid is draft, especially a cold draft. Additionally, this is a steel building inside, I mean steel-skinned, and elephants create a whole lot of moisture when they're breathing, and so what happens in a metal container is all the moisture collects along the ceiling in the walls. It just becomes very wet like a rain forest, and that's not healthy either.

The other thing is, the floor is covered but it's not

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1	cushioned. What you try to do for elephants is to give them a
2	good surface for their feet so it's a cushion surface,
3	especially for Asian elephants. In this container the floor is
4	covered with a hard it's like a hard plastic like they spray
5	on in the beds of trucks, so it's hard. It's meant to be
6	waterproofed, but it's not cushioned.
7	Q. Okay.
8	A. The other thing, I didn't see there was no water source
9	for the elephants.
10	Q. Okay. And were you allowed to inspect, was it two
11	different train cars?
12	A. Two different cars, and in one car there appeared to be a
13	feed compartment so that there was hey available, and I do
14	believe that there was actually a water spicket but not a basin
15	for the elephants to have water in. In the second car I didn't
16	see that.
17	Q. Okay. All right. And I think
18	THE COURT: Is there a basin in any of those cars?
19	THE WITNESS: No.
20	THE COURT: Is that fairly standard?
21	THE WITNESS: In transport containers, it's pretty
22	standard not to have a container, an open container of water,
23	but more recently people are being creative in having a have
24	the elephant have access to water so through a grate in the
25	trailer, you know, so the water tank is protected, there will

1	just be a hole that they can reach in and get the water.
2	BY MS. SANERIB:
3	Q. And after we left the train cars, what was the next part of
4	the inspection?
5	A. Then we went to the circus lot, which was a parking lot,
6	and the elephants were set up on the parking lot next to the
7	building.
8	Q. And what surface were they standing on?
9	A. This is asphalt.
10	Q. Okay. And is this part of the inspections?
11	A. This is part of the inspection. This is the beginning of
12	the inspection.
13	Q. And I think we're going to go from the video footage to
14	some of the still photographs to be able to show some of the
15	things that were found during the physical inspection, so if we
16	can stop this and go to Plaintiffs' May Call 54, and I'd like to
17	start on page 16 of that exhibit. And what caught your
18	attention with photograph, Ms. Buckley?
19	A. What caught my attention here is the scar on this
20	elephant's chin. Where this scar is, that's the jaw bone. It
21	runs length-wise like this (indicating), and that's a pretty
22	significant scar.
23	THE COURT: I'm sorry. If you touch the screen
24	THE WITNESS: Okay. So that's the scar right there
25	(indicating).
- 1	

1 THE COURT: All right. 2 THE WITNESS: And the jaw bone runs like that 3 (indicating). 4 Oh, that's handy. 5 That's a fairly significant scar. It's not a recent 6 scar. It could be even several years old, but it is significant 7 to create that amount of depigmentized skin. And we were not 8 allowed to touch the elephants, but from how that looks, I would 9 say that if you touched it, it would be scar tissue all in 10 that -- in this area (indicating), all of that would all be scar 11 tissue, so to the touch you would feel it. 12 BY MS. SANERIB: Okay. And in your opinion, this is the elephant, Karen. 13 0. Could Karen have gotten that scar from a bullhook? 14 15 Oh, definitely. This is one of the locations that you Α. target on an elephant with a bullhook. They strike the elephant 16 17 along that bone because it's effective, it causes pain. They'll also use the hook and embed the hook in that area, and in em-18 19 bedding the hook both ways, if you embed the hook and tear, you're going to cause a scar like that, or if you continually 20 hit that area with the handle of the bullhook, you will 21 22 traumatize that tissue, cause an abscess, and end up with a 23 scar. 24

24 THE COURT: Let me ask you something before you move 25 on. The other circuses that you worked for, do they transport elephants in the same way, the use of the train and those types of cars?

THE WITNESS: No. Ringling is the only circus that uses railroad cars. Everybody else using semi-trailers.

THE COURT: And tell me, what's the semi-trailer, what accommodations, I guess, for want of another word, what accommodations to the elephants are made in the trailer car?

THE WITNESS: Well, in our trailer we have -- it's a reefer trailer, which means it already comes with a heating/air condition unit, it's built in, so we've got the climate control. On the trailer you have ventilation windows; we have a rubberized floor. In our trailer we don't chain elephants so we have a cage constructed inside the trailer to protect the walls of the trailer and to contain the elephant. We have a watering system where in front of the cage system in front of the cage there is a wall, a cage wall, and there is a water tank there with a hole in it and the elephant can just reach through and water herself. In the front of the trailer is where you store your food, supplies, anything that you need, and there's a wall. In ours there's a wall. The great thing about being able to transport elephants if you have to transport them with a trailer is you have much more flexibility in stopping and caring for that elephant. You can stop, pull off the road any time you want to. You can clean out. You can take the elephant out if you want to. You know, any of those things. When you're on a

railroad car, you go where the train goes.

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THE COURT: So you can control the temperatures as well?

THE WITNESS: Yes.

THE COURT: You can't do that with these elephants in the train cars?

THE WITNESS: Well, it didn't appear that they were set up with air conditioning, and they did have a heating unit, but my concern was that because there was such a huge draft not only around the doors, but in the train you drill holes in the floors for the urine to drain out, so there were all these access points for air to come in, so even if they did have a heater going, they couldn't maintain a temperature.

14 THE COURT: What about these vans, do they have holes 15 in the floor of them as well?

THE WITNESS: Right.

THE COURT: Doesn't that create the same problem?

THE WITNESS: It can create the same problem. It depends. What I saw on the railroad cars is very large holes. What we do in our trailer is they're quite small. They're an inch in diameter and they're lined with PCP pipe, so if we have a situation where we transport an elephant in cold weather we plug it and then we just bed the trailer down a lot.

THE COURT: Now, are there circuses that transport multiple elephants by use of this van or this other alternate

1 transport? 2 THE WITNESS: Oh, absolutely. 3 THE COURT: Really? Not just one? They'll put five elephants in a trailer, 4 THE WITNESS: 5 in one trailer. THE COURT: And a trailer is pulled by? 6 7 THE WITNESS: By a semi-tractor. THE COURT: So it's not uncommon? 8 9 THE WITNESS: Oh, no. It's very common. THE COURT: What's the differential in the cost for 10 transporting by train as opposed to I guess if you own your own 11 train, there's no cost, right? 12 THE WITNESS: I don't know the answer to that. 13 14 THE COURT: And Ringling Brothers is the only circus that transports elephants by way of train? 15 THE WITNESS: In the United States, right. 16 THE COURT: Go ahead. 17 MS. SANERIB: Thank you, your Honor. 18 19 BY MS. SANERIB: I just had a follow-up question. You were talking a little 20 Q. 21 bit about the transport trailer you have at the elephant 22 sanctuary, and is that a similar mechanism that's used by circuses to transport elephants, or is there something distinct 23 about your transport trailer? 24 25 Really, well, there are probably some features that are Α.

distinct, but the cage, the internal cage is different. 1 2 Circuses still chain their elephants when they transport. 3 And yours has an internal cage? Ο. 4 Α. It actually has, it's a dual cage. 5 Ο. And how does that work? 6 Well, it is actually -- the cage is constructed inside and Α. 7 we have the ability to divide it in half if we want to if we're 8 transporting two elephants, and it has gates that are hinge 9 gates that open and close. It's just a really safe mechanism 10 for elephants. 11 THE COURT: So the elephants are not chained at all in 12 these vans? THE WITNESS: Oh, not chained. In our trailer they're 13 not, and I believe PAWS' sanctuary has also designed theirs. 14 There's also an animal transporter, Eddie Novack, and 15 he transports elephants for zoos, moving them back and forth, 16 17 and he doesn't chain either. He's got a cage inside too. THE COURT: What about these other circuses that 18 19 transport elephants by alternate means and not using a train, are they chained? 20 They're chained. 21 THE WITNESS: THE COURT: In the vans? 22 23 THE WITNESS: Yes. 24 THE COURT: Why is that? THE WITNESS: Personally, I mean, I know why they say 25

they're doing it.

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THE COURT: Why do they say they're doing it?

THE WITNESS: To keep the elephants from hurting each other, to keep the elephants in the spot, because you can imagine, five elephants in a semi, they're packed in there, so they have one up on the fifth wheel because the trailer is like this (indicating) and this is the front of it, so they'll put one elephant up there on the fifth wheel and then they put two facing this way, two facing that way, so to keep the elephants in place so they aren't wandering around throughout the trailer, they chain them.

THE COURT: Well, there's no room to wander, though, is there?

THE WITNESS: Well, there's room to wander, but elephants, they're migratory by nature so they're going to try to move around. If they're not on chain they're going to try to move around. Actually in our trailer that's what we want. We want them to be able to walk back and forth so they don't get stiff.

20 THE COURT: In your trailer there are multiple 21 elephants?

THE WITNESS: We can take up to two.

THE COURT: But if you were the owner of Ringling Brothers and you wanted to transport by truck transport as opposed to train, how would you do that without using chains?

THE WITNESS: I'd build cages in my trailers and just 1 transport two elephants. If you got a longer trailer, our 2 3 trailer I think is 44, but they come longer than that. You could probably get a longer semi-trailer and haul three 4 5 elephants. BY MS. SANERIB: 6 And with the transport vehicles, what is it that you're 7 Q. always going to have either these cages inside or the elephants 8 9 chained, what's the concern? We have to protect the elephants from breaking out, you 10 Α. know, damaging the trailer, because there semi-trailers are 11 12 aluminum siding so you have to protect that, and also, you know, elephants are quite active so the idea that they would overturn 13 the trailer, I mean, that's one of the concerns that I hear, but 14 the elephants that we transport are not chained so in theory 15 they could climb up a little bit but they don't ever disrupt the 16 17 load, no. And I'd like to go back here to Plaintiffs' May Call 18 Ο. Exhibit, this is page -- May Call Exhibit 54, and we're still 19 here at page 16. I was asking you about the scar on Karen's 20 chin. Can you think of anything other than a bullhook that may 21 have caused that scar? 22 23 Not a scar like that. No. Α. 24 THE COURT: What is it about that scar that might 25 persuade me that was caused by a bullhook?

THE WITNESS: Well, it's the width of that scar, how 1 2 wide it is, and the scar tissue surrounding it. That means that 3 there was a dramatic injury, trauma, to the tissue. You have to create quite a bit of trauma extensively and deep. 4 5 THE COURT: What about another tusk, could that be a 6 tusk scar? 7 If an elephant struck this elephant with THE WITNESS: their tusk, it wouldn't -- that wouldn't stay there. The tusk 8 9 would slide off of there, where an elephant hook would actually grab the flesh and be embedded into the tissue and be able to 10 11 tear at it. 12 BY MS. SANERIB: So an elephant's tusk, would it create a scratch? 13 Ο. An elephant's tusk on the baby sometimes are pointed, but, 14 Α. you know, basically the females don't even have recognizable 15 ivory. Their tusks usually don't even extent beyond the lip 16 line. You see with this elephant you don't see ivory. We call 17 They're really tiny. And they're usually blunted 18 them tushes. at the end just from their own activity, so they're not pointed 19 20 like a knife. Could an elephant draw blood on another elephant with their 21 Ο. little tushes? 22 They could. With elephants, especially the females, you 23 Α. don't -- if they're going to use their ivory, they're usually 24 25 using their ivory as a dominance, a sign of dominance, and they

do it from behind. They'll go to the elephant, and they don't necessarily poke, they'll take their ivory and expose it from their lip and then like try and put it on the elephant's backbone where they'll feel it and push down. It's a sign of dominance, but, you know, actually poking and pushing, that's more African than it is Asian.

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Q. And I'd like to go to page six of this exhibit, and what are we seeing in this photograph?

Α. Oh, here's another scar right there (indicating), and on the elephant's head there's a little recess area, right where that scar is, is a recessed area, and again, that's a pretty significant scar because of the width of the scarring and the discoloration of the skin. That's what we're looking at. And in your opinion what likely caused that scar? Q. Well, it would have to be a pretty heavy-duty elephant Α. fight to create that because it wouldn't have been a tusk. Tt. would have been two elephants heads smashing into each other, and yes, that could be, but it also could be environmental like on the top of the, you know, on the top of the doorway in the railroad car on something sticking out that she scratched her head on.

Q. Any possibility that's from a bullhook?

A. Well, it could be from a bullhook. When an elephant is
being very resistant a trainer will approach an elephant in the
front here to get them to put their head down, and since there's

a little recession right there, that's a place, a recessed area, you can reach the hook in there and you can pull down, and what they'll do is pull, pull, pull, pull, pull, so along a section of skin, so sink it in, sink it in, sink it in and pull, so that could be scarring from a session of pulling her head down. Q. And I'd like to go to page seven of this exhibit. And what are you seeing in this photograph?

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Well, I don't know. Can we zoom in on this section here Α. (indicating)? This is the leq. This is an elephant's back leg. This is the front of her back leg. Okay. So right here what you're seeing discoloration in these areas. This is injury from chaining, and it's fairly recent, and the reason I can say that is because the necrotic tissue is still there, so there's dead It looks like she was recently wet, either had a bath or skin. got into the water, which, when the skin is necrotic and dead but hasn't been rubbed off or rasped off yet, it will get flaky, very flaky, and you could reach up there with a fingernail and you could scrape that off, but this part right here (indicating) shows two places where the link of the chain is embedded into the leg, and that's very classic. We see that a lot with chained elephants.

Q. And I'd like to go to page 11 of this exhibit. And this is from the elephant, Nicole, and what are you seeing in this photograph?

A. Well, this again is a back leg, and this is the backside of

the back leg, and what we see here is a lot of scarring. I would suggest that much of it is chain scarring, but I wouldn't limit that because we've got two really suspicious-looking scars right here (indicating). Chain scarring will leave these pockets. That's where the chain digs in, but to get a long scar like this suggests a tear in the skin, deep tissue damage, to leave such a wide, and, you know, prominent scar. Now, it could have been the chain, but it looks more like there was a tear across the back of her leg.

10 Q. And what would cause a tear like that?

A. An elephant hook could tear that.

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Q. And if we could go to page 12 of this exhibit, and again this is the elephant Nicole, and what are you seeing in this photograph?

15 This is the same thing. This is from the opposite side. Α. And if you look, you see all of these elephant trainers will use 16 17 the elephant hook to lift an elephant's foot. Now, if you want to make them bend their knee, you put the hook on the front of 18 If you want them to bring their foot forward, then 19 their foot. you put your hook on the back in between, you know, here, the 20 heel, and here to move their foot forward. If you look here, 21 22 you see all of these marks, did you see all those little marks? Those are like -- those are scars, and they appear to be a 23 result of a type of puncture, some puncture that was traumatic 24 enough to the tissue to leave that scar, and because an elephant 25

hook is used in that manner, it could be an elephant hook. 1 2 And I'd like to go to page 36 of this exhibit. And I think Ο. 3 we already looked at this photograph. This is Karen again. And if we could go to page 39. And what is this? 4 Α. 5 That's an elephant hook. All right. And if we could go through pages 39 to 44 I 6 Ο. think this will be the series of photographs from the Auburn 7 8 Hills inspection, and if you could point out if there's anything about these hooks. 9 10 Before you move on, let's look at this first one. The Α. elephant hook, of course it's a two-piece tool. This --11 THE COURT: What do you mean by two-piece tool? 12 There's a handle, that this part right THE WITNESS: 13 here (indicating), and then there is the hook part, and this --14 it's made separate, so this hook part is created, it's cut out 15 of a flat plate steel, and then if you could see the rest of 16 this, it goes like that (indicating), and so then the handle is 17 drilled from the top, and then you take this hook and you press 18 it into the handle and then usually pin it. There's a pin that 19 guess through right there (indicating). This hook has recently 20 been ground down, which is the technique that you use to 21 resharpen your hook, and you see -- you do it with a grinder, a 22 23 grinding wheel, and you see all the grinding wheel marks on here as it's been drug across the grinding wheel, and the goal is to 24 make -- to come to this point. You want to come to this point 25

right here (indicating) and make it pointed, so you do that with the grinding wheel working to that point and then usually you buff it. This one hasn't been buffed, so the way this is used, is, this is the point and that is used to prod, to poke, to push, to drive, to cause pain, to get the elephant to move in a direction, or you poke their foot to lift their foot up. This one right here is used to grab, and it's quite effective, that hook, depending on the length from here to here, so that length varies depending on the trainer. Some trainers don't want to have a deep hook because they don't want to sink the hook into the flesh as much. Others will make that length really long because they want to sink it, it's their style. So this hook is actually used to grab, to sink it into the skin, to inflict pain, to reinforce their dominance and control over the animal. BY MS. SANERIB:

Q. If we can go on to the next page of this exhibit.
A. This shows just a little bit different variety, but what you'll notice is there's black tape not over the handle, not only over the handle, but on a good portion of the hook that is not used on the elephant. The areas of the hook that are used on the elephant, the tip, both tips are exposed. The reason that they do that is, when they take it in for a show, they don't want the lights to reflect off. They don't want people to notice the hook.

25 Q. Now if we can go to the next page.

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Again, this just demonstrates a little bit different angle 1 Α. 2 and style of hook. 3 Ο. And the next page? And this one has very little hook on it. More length and a 4 Α. 5 little hook end, and of course they must not use that in the show because it's not covered. 6 7 Okay. And then I think there's one more page. All right. Ο. 8 And your Honor, I'm going to move the admission. THE COURT: Each trainer has alternate hooks, they 9 have hooks they use in shows and hooks that aren't covered they 10 11 use otherwise? THE WITNESS: Yeah. Most of the time they'll have 12 13 their barn hook, and that's the one that they use predominantly when the elephants are not -- where they're not showing the 14 That hook gets banged up a lot and thrown around, but 15 elephant. their show hook has to be pretty. It has to look not very 16 menacing, so a good trainer has more than one hook. 17 MS. SANERIB: And your Honor, I'd like to move the 18 admission of the excerpts of video footage from Plaintiffs' Will 19 Call Exhibit 143, as well as the photographs from Plaintiffs' 20 May Call 54. 21 22 THE COURT: Any objection? 23 MS. JOINER: No objection. 24 THE COURT: Admitted. (Plaintiffs' Will Call Exhibit 143 and Plaintiffs' May 25

1	Call Exhibit 54 were admitted into evidence.)
2	BY MS. SANERIB:
3	Q. And next I'd like to go to the CEC inspection. If we could
4	go to, this is going to be Plaintiffs' Will Call Exhibit 142.
5	It's excerpt number one, and this is timed-stamped 1 hour 27
6	minutes and 49 seconds.
7	(Video played.)
8	BY MS. SANERIB:
9	Q. And if we could have the audio on this.
10	(Video played.)
11	And Ms. Buckley, I just want to show you a little
12	excerpt of this. This is part of a physical inspection, I
13	think, from the CEC; is that correct?
14	A. Yes.
15	Q. All right. And what were your interpretations of how these
16	elephants were handled during the physical inspection?
17	A. Well, I actually I was kind of surprised on how they were
18	handled. There were several elephants. They were antsy. They
19	weren't standing still. They were moving around a lot and the
20	trainer was barking at them. I mean, continually barking at
21	them. He wouldn't just say "come here" once. He'd say, come
22	here, come here, come here, come here, come here. He seemed
23	inpatient. He seemed to be losing his temper. The elephants
24	were not responding really well. They weren't leaving, but they
25	weren't responding really well. They weren't paying much

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attention to him.

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Q. All right. And so I'd like to go to some of the still photographs from the CEC inspection, and this is again from Plaintiffs' May Call Exhibit 54. I'd like to start with page 211.

All right. And what are you seeing in this photograph, Ms. Buckley?

Well, what I noticed with this elephant, actually two Α. things. If you look at the top up here (indicating), there's a scar. That's at the top of her neck. That's an area that is targeted by trainers when you want the elephant to put her head down, either put her head down to stretch out in a stretch-out position, put her head down if she's being resistant when she's supposed to be lying down and she's moving around, you'd want to get her head under control, so that's usually a targeted area. And that's quite a significant scar as well, but if you can zoom in on this area right there (indicating). And if you would go in just a little bit more. This is a wound that's in an odd place, and in addition, if you could zoom in just a little bit more, so you could see this, this is a wound (indicating). It's recent. It hasn't even developed necrotic tissue yet around it, and right in this area (indicating) it is quite raw right in there. You can still see the flesh right there, and then what I found interesting is right around here there and there it's been doctored up with Wonder Dust.

What's Wonder Dust? 1 Ο. 2 Wonder Dust is a powder that is -- you can buy it in a feed Α. 3 And it's a sulfur product that is used to address store. 4 wounds, and when I was first taught to use it, it was primarily 5 used to camouflage a wound. 6 Ο. What color is it? 7 Α. It's gray. 8 And how can you tell that this is Wonder Dust? Ο. 9 Well, because I'm accustomed to it. It's really, because Α. 10 that's what Wonder Dust looks like when the skin is wet and you apply this powder, you pump it out of the container, it adheres 11 to the skin very well. It isn't completely waterproof but it's 12 close and it just takes on the pigment of the elephant. 13 And what do you think this wound was from? 14 Ο. I really don't know because it's in an odd spot. It's not 15 Α. 16 forward on the face where you get a normal pressure wound, so I don't know what her sleeping situation is, but she does have 17 18 this on both sides of her head so it could be a pressure wound. It doesn't really reassemble a pressure wound because it's not 19 puffy. It's not exuding, you know, any abscess material. It is 20 21 an odd wound actually. So I don't know what would cause it. 22 And if we could just back the photograph out and take a Ο. 23 look at Susan's back again. In your opinion is that likely that that large wound across her back was caused by a bullhook? 24 Because of its location, yes, it could be a bullhook. 25 Α.

Can you think of anything else that might have caused that 1 Ο. 2 wound? Not a significant wound like that. 3 Α. THE COURT: How would that be inflicted, though? 4 5 That's on the back, it's behind her head. 6 THE WITNESS: You reach up with the elephant hook, you 7 reach up and you just turn your hook like this (indicating). At 8 that point you are right on that spot, and then you just pull down, and see, that's what creates the scarring, is that because 9 10 of the angle that you're at when you go to pull down, it slides 11 and it tears. It doesn't just embed itself straight up and down 12 and that's why you get that tear mark. 13 BY MS. SANERIB: 14 And I'd like to go to page --Ο. THE COURT: What's the height, though? What's the 15 16 height at that point? This? Probably eight foot. 17 THE WITNESS: THE COURT: Eight feet? 18 Yes. So a six-foot man, you know. 19 THE WITNESS: 20 THE COURT: The hooks are how long? The hooks, you know, they can be short, 21 THE WITNESS: they can be short, but they can be up to --22 23 Thirty inches or something? THE COURT: 24 THE WITNESS: Two feet. THE COURT: Two feet? 25

THE WITNESS: Yes. I know people who have longer 1 2 hooks, have three-foot hooks. They call them herd hooks, that 3 they're long-handled hooks. When they have a lot of elephants 4 they can reach out and get all the elephants. 5 MS. SANERIB: Your Honor, may I have permission to approach the witness? 6 7 THE COURT: Sure. 8 MS. SANERIB: Okay. 9 BY MS. SANERIB: 10 Ms. Buckley, I've just handed you --Q. Before get to that, we've heard some 11 THE COURT: 12 testimony about these head dresses that elephants wear. Could that mark be a from a head dress? 13 THE WITNESS: No. Head dresses are leather or cloth, 14 and there would be a real problem with the construction of a 15 head dress head piece if it caused that wound. And see, this 16 17 wound is further back. Even with a rider pulling on the head piece, the head piece isn't going to wear there, but it's a 18 I mean, that's not going to harm an elephant. 19 leather strap. THE COURT: What about, I don't know whether riding 20 gear is put on elephants when the riders perform on them. Is 21 there some sort of gear they sit on when they a saddle or 22 23 something? THE WITNESS: For elephant rides there are saddles 24 25 which are much farther back.

1	THE COURT: So that wouldn't cause that?
2	THE WITNESS: No.
3	BY MS. SANERIB:
4	Q. When dancers ride on elephants for circus performances, do
5	they use any gear?
6	A. No.
7	Q. And I handed you a bullhook, Ms. Buckley, so if you're
8	describing anything for the Court, if it's helpful to use that
9	to illustrate what you're talking about
10	A. Thank you.
11	Q go ahead and use.
12	I'd like to go to page 201 of Plaintiffs' May Call
13	Exhibit 54. And this is the same elephant, Susan. And if you
14	can just describe what you're seeing here, Ms. Buckley.
15	A. Well, what we're looking at is a front foot, her left front
16	foot, and we're seeing the pad, a portion of the pad which has a
17	reasonable amount of growth on it, which is good, there's some
18	traction, which is good, but she has a serious problem with the
19	inside nail here, and although nail cracks can be common and not
20	be a problem, this nail is problematic. If you can zoom in on
21	that you'll see that this seems to be a continuing problem.
22	There is no inside of that nail left. The nail is gone. The
23	area that you're looking at, all of that tissue is proud, it's
24	called proud flesh. It's pushing out. It's active. This split
25	is active. We see this a lot of times with osteomyelitis. When

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there's osteomyelitis it will cause that type of festering in a nail. The abscess starts up at the cuticle, up here, it ruptures, it blows out, abscess material escapes out of there and then you start to see the deterioration of the nail all the way down to the bottom. Most times you can follow a track. If you stuck your finger in right there at that hole you would be able to stick your finger up a track that went all the way up and out the top right there.

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Q. And in your opinion what likely causes foot problems like this?

A. Well, foot problems, I think it's generally understood at this point that foot problems were caused by trauma to the pad or the nail, and in the case of trauma, to the pad. It's the elephant standing on surfaces that are naturally hard surfaces, elephants being restricted from moving around naturally so they're standing or pacing in one place on concrete, on hard packed dirt, that actually causes an abscess on the bottom of their foot and then that abscess will actually migrate through their foot and out through the nail and that's when it infects the bone and causes osteomyelitis.

Q. And I'd like to go to page 327 of this exhibit. And this is the elephant, Lutzi, and I think this is one of her front feet. What are you seeing here?

A. This is a real issue, or should be an issue for thiselephant's caretakers, is that that's excessively thin pad.

There is no pad structure, and this is a type of foot that is most susceptible to bruising on the pad, which leads to osteomyelitis. Now, this elephant's pad has either been trimmed down or she's been in an environment where she's shifting back and forth, repetitive movement, maybe in a sandy environment, and she's wearing her pads right off.

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Q. And I'd like to go to page 110 of May Call 54. And what do you see in this photograph?

9 Well, if you look closely right here where the ear meets Α. 10 the head, there is a scar right there (indicating). This is 11 classic. You see this in so many circus elephants. This is a This area gets targeted continually on performing 12 target area. elephants because it's a good handle for the hook. You can 13 reach your hook up, you can stand next to the elephant, reach up 14 behind their ear and grab it. You can reach up forward and grab 15 You can be standing in front of the elephant and reach out 16 it. and grab it. It's just a nice, handy spot and the elephant 17 They will put their head down, they will stand 18 reacts to it. still, you can stop them from moving. The problem with that 19 location is, that's a flex point, so once you rip that skin, 20 21 then every time the elephant moves their ear, which they do to 22 cool their body, they can reopen that wound and so it takes a 23 long time for that wound to head.

Q. And you obviously looked at several other elephants duringthe inspections. Do you recall generally speaking what you saw

during the physical inspections and in the photographs from those inspections?

A. Well, with the physical inspections there were two things that really caught my attention. One was how lame most of the elephants appeared. They didn't move smoothly, fluidly like elephants do, but the other thing that really caught my by surprise was the volume of scarring all over the elephants.
Q. And where were most of the those scars located?
A. Up and down the back legs from the chaining. Some of them were on front legs from chaining, but around the target points for hooks, so around the head, under the chin, a lot of scarring under the chin along the jaw line, up along where the ear meets the head and on top of the head.

Q. And I'd like to show a little more video from the CEC inspection. This is Plaintiffs' Will Call 142, and the time stamp here is 1 hour 48 minutes and 11 seconds to 1 hour and 50 minutes.

THE COURT: All right. We'll take a fifteen-minute recess now. That clock's not working, but we'll start in fifteen minutes.

I have to ask you not to discuss your testimony with anyone.

THE WITNESS: All right. Thank you.

24 COURTROOM DEPUTY: This Honorable Court now stands in 25 a fifteen-minute recess.

> Jacqueline M. Sullivan, RPR Official Court Reporter

(Recess taken at about 11:20 a.m.) 1 2 COURTROOM DEPUTY: Please remain seated and come to 3 order. (Back on the record at about 11:37 a.m.) 4 5 THE COURT: All right. Counsel? 6 BY MS. SANERIB: 7 0. Just a couple of questions for you, Ms. Buckley, before we 8 go on to the video on here. During the Court-Ordered 9 inspection, did you see any wounds on the elephants? There was one wound behind the ear that I saw. Of course 10 Α. 11 they wouldn't let us get really close, and we wouldn't touch, 12 and there was an area that looked like it was a brown stain on 13 it. 14 Ο. Was that at Auburn Hills or was that at the CEC, do you 15 remember? I believe that was at Auburn Hills. 16 Α. 17 Do you remember if it was Nicole or Karen? Q. 18 I think it was Nicole, but I'm not sure. Α. 19 Ο. And beyond that, did you see any fresh wounds? 20 Not fresh wounds where, you know, where there was blood, Α. 21 no. Did you expect to see any fresh wounds during the 22 Ο. 23 inspections? 24 Well, no, because they knew we were coming. Α. 25 0. Is that common in the circus industry?

Yes, it's very common. If you know that the USDA inspector 1 Α. is coming or if someone is coming to inspect the elephants, you 2 work very hard not to inflict fresh wounds. 3 And we looked at a photograph that had a wound that Wonder 4 Q. 5 Dust had been applied to. Do you recall seeing that in any 6 other instances in the photographs? Actually, I did. There was a photograph of the back leg, 7 Α. 8 the front of the back leq. And there appeared to be recent 9 wounds, and there was Wonder Dust almost up and down the whole 10 front of that leq. 11 Q. And again, why would Wonder Dust be applied? Well, medically speaking, it will keep the wound from 12 Α. abscessing. The sulfur content will dry it out. But 13 cosmetically it will hide the wound as well. 14 I'd like to go to the video footage again. This is from 15 Ο. Plaintiffs' Will Call Exhibit 142. We're calling this excerpt 16 number two, and the time stamp is 1 hour and 48 minutes and 12 17 seconds to 1 hour and 50 minutes, and if you can just again 18 describe for the Court what you're seeing as this video footage 19 20 rolls. Thank you. 21 (Video played.) What we're seeing here is the elephants are being led away, 22 Α. 23 so one elephant will be leading, the others will follow. They're supposed to grab each other's tail. You see a lot of 24 lameness here. This elephant, that one right there, she won't 25

even bend her wrist, so her wrist is stiff. This elephant, same Stiff wrist. She can't bend her wrist. This elephant thing. looked a little gimpy in her back hips, that she's not taking a smooth normal gait with her bag legs. I don't see anything about that elephant. This elephant has a really strange Her neck looks incredibly stiff, and she's got this posture. swayback, which is not normal for an Asian elephant, and I believe when they walked I could see that this end elephant, she seemed to have problems, a problem with her hips. But when you look at these other elephants, you can see that they may take one step shorter than the other, one step longer than the other.

The other thing I noticed is that they told us that these elephants were out in this little pasture here, but there's no sign of elephants spending any extended time out in this pasture.

And what makes you say that? Ο.

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Well, first off, the grasses would be glazed up evenly, so 17 Α. you would have areas with hardly any grass and then other areas that are higher. You would have areas that they dug up, because 19 elephants will -- there would be areas that expose dirt. That's because elephants will naturally dig up the dirt and throw it on to their back. That's just natural. The other thing is, it's a 22 real telling sign if any animal has been out in this pasture, is 23 areas of the pasture in a circle will have very green, green grass that's taller than the rest of the grass, and that's from

the urine, so the urine creates that very green grass. 1 Can you think of anything else? 2 0. 3 The other thing is, when you have elephants Α. Oh, veah. loose in an area of pasture, they do like to -- they create 4 5 trails, and so if this pasture would have little foot trails, not very wide, just wide enough for the elephant to walk, and 6 7 they would stick to that path, and so it looks like a bunch of 8 like little rabbit trails. And I'd like to go to the third excerpt from Plaintiffs' 9 Ο. Will Call 142. The time stamp on this is 2 hours and 53 minutes 10 to 2 hours and 54 minutes and 30 seconds, and then the second 11 excerpt is 3 hours and 14 seconds to 3 hours and 2 minutes. And 12 13 Ms. Buckley, what is this footage showing? 14 This was the inside of the elephant barn at the CEC. It's Α. a long building that's open on both ends, and we were allowed to 15 observe these elephants for hours, and what we're seeing is all 16 of these elephants are on chains, one front leg, one back leg. 17 As you watch them, they're doing this neurotic atypical swaying 18 behavior, which is a repetitive behavior that elephants in 19 captivity are known to do. It's a coping mechanism. It's the 20 way they deal with either being board, afraid, or deprived from 21 meeting their own needs, but the one thing that I noticed about 22 these elephants in watching them is the lack of social activity 23 at all with these elephants. You notice they're never touching 24 25 each other. They're in their own little world of bobbing and

swaying. They're not interacting. They're not even facing each other. Usually an elephant would be reaching out, touching if it's two elephants that are together, they're bonded, they're leaning on each other, they're interacting. These elephants the whole time that I was there showed no normal social interaction and seemed to be like zoned out in their own little world. Q. What would explain that observation? Why do you think that is?

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A. Well, there is probably several different explanations. One is they may be discouraged from socializing. Another reason would be if they're not friends with each other, that they don't have a relationship with each other, it's very nontypical, so I really don't -- I mean, there's probably more reasons why they're doing that, and it's not about that they're focused on food that they're hungry because they have food in front of them, so they're not distracted by meeting another need. Q. Are elephants commonly discouraged from having social relation with each other?

A. My experience in the circus is yes. They're discouraged
because, as elephants become more attached to each other, they
are then more concerned about the welfare of their friend and
they will at times not respond well to their trainer.
Q. And can you describe for the Court how these elephants were
maintained inside of this barn? Are they chained at all?

A. Yes, they're chained. They're on two chains, so they have

a front leg chain and a back leg chain. 1 2 About how much space did they have on those chains? Q. 3 Α. Well, they could take a few steps, maybe two steps forward. 4 An elephant on chains in theory is able to lie down, but it's a 5 very restricted area. They can't move around and posture in a 6 way that they would want to. If one wanted to turn to the left 7 four steps and lay down on their right side, they can't do that. They are left to only lay in a specific area that the chains 8 9 allow them to lay. And what kind of surface were the elephants kept on in this 10 Ο. 11 barn? 12 Α. These elephants were kept on concrete. This concrete was exceptionally slick. That's one of the things that I noticed, 13 14 because a lot of times in an elephant barn you would have slick concrete to make it easier for caregivers to keep it clean, but 15 that's not necessarily the best thing for elephants. 16 And why do caregivers want to try to keep the concrete 17 Ο. clean? 18 19 Well, you don't want the animal to be standing or laying in Α. 20 their own feces and urine, and elephants create a lot of fecal material and urine, often with gallons of urine, and so they 21 want to keep that out from underneath their feet and off their 22 23 skin because they lay down in it. What's the concern for them laying down in it and standing 24 Ο. 25 in it?

Well, I mean, it's a contaminant, and so if they have a Α. wound, it can contaminate the wound.

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The other thing is, it actually stains their skin because they don't have a coat like another animal might. It's just exposed skin, so if these are animals that are going to be on display or shown, they don't want them displayed by feces. Were you able to make observations of the elephants within Ο. the barn?

I was able to be all the way inside the barn leaning Α. Yes. up against the wall in the front of the elephants.

Did you notice anything in particular about the elephants' Q. behavior?

13 Well, in addition to the nonstop bobbing and swaying, it Α. never stopped, and the lack of social interaction. At one point 14 all of the elephants stopped. They froze. All of them. 15 And 16 that's really indicative of the group. It's a group consciousness of something that's going on, and they all stopped so that they can take in the sound and they can assess what's 18 19 going on, so they all froze, they stayed frozen, and so I was looking around to see what had gotten their attention, and I 20 turned around and saw a trainer had stepped just a foot or so 21 into the doorway, out of the door into the doorway, and was just 22 standing there looking at the elephants. He stood for a few 23 seconds, turned around and walked away, and as soon as he walked away they started in movement again and started moving and

1 bobbing and swaying again.

Q. Okay. And I'd like to return to some photographs from the inspection. This is from Plaintiffs' May Call Exhibit 54, and I'd like to go to page 363 of that exhibit. Ms. Buckley, what are you seeing in this photograph?

A. This again is the floor in the barn, and of course elephants aren't there, but I wish we could zoom in on it in the front. You can't see it from this.

Q. Okay.

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A. What I observed while I was there is each elephant where each elephant was standing with their front feet, they had actually worn away the concrete. There was a recessed area right where their feet are moving back and forth, and that really caught my attention because that takes a whole lot of activity to wear down concrete like that. I don't see it effectively. It doesn't effectively show it in the photo. Q. All right.

MS. SANERIB: Your Honor, I'd like to move into evidence the excerpts from Plaintiffs' Will Call Exhibit 142, the video from the CEC inspection, as well as the photographs that we were discussing from Plaintiffs' May Call Exhibit 54.

THE COURT: Any objection?
MS. JOINER: No objection.
THE COURT: Admitted.
(Plaintiffs' Will Call Exhibit No. 142 was admitted

1 into evidence.) 2 BY MS. SANERIB: 3 Now, Ms. Buckley, we've been talking a little bit about how Ο. the bullhook is used, and you have the bullhook up there with 4 you at the witness stand, and I just wanted to start with the 5 very top of the bullhook and sort of go through how the 6 7 different parts of it are used, so I'm looking at the bullhook. There is that part of the hook that sticks straight up. What is 8 9 that part of the bullhook used for? A. This part of the bullhook is used to poke, push, shove, to 10 cause pressure and pain to get -- usually to get either the 11 12 animal or a body part of the animal to move away. Okay. And where is that commonly used on an elephant? 13 0. In their rump. A lot of times trainers will use this to 14 Α. 15 jab the elephant at the heel of their feet, to get them to walk faster, to pick their feet up and move faster. And it is also 16 used if an elephant isn't trunking, trunking up fast enough. 17 They'll use it by jabbing underneath the trunk to get the trunk 18 19 to go up. 20 And then there's the hook part that curves out, and how is Ο. 21 that hook part used? 22 This hook part is used to grab, so you reach out and you Α. grab the body part that you're looking for. This is where this 23 24 is meant to drive the animal away or push. This is meant to 25 pull the animal in and hold them and control them, so this is

why this is designed to be able to pierce the skin, not just the skin but actually get some tissue and get a hold of them, get some of the hide. This is used in many different parts of the elephant's body. It's used at the top of the eye, at the top of the head, the neck; it's used in the armpit to move the leg forward to lift the foot. It's used behind the wrist to bring the foot up, it's used at the heel of the wrist, to lift the feet higher, to make them hold their legs up higher. It's used along the backbone to pull on them to pull them down. It's used on the front of the back legs to lift the back leg up to hold it It's used on the front of the toes of the back feet to get up. the feet to come up, all the way up in like a headstand, hold their feet all the way up. It's used to bring the trunk back down. If they're trunked up and they won't put their trunk down, you reach into this covered part, you reach in the trunk and pull and that pulls the trunk down. It's also used in a really horrific way. Take the hook and you actually insert it into the elephant's ear canal and you take the hook and twist it and pull and you actually puncture this piece of flesh that's sticking out right here, it's really fleshy on an elephant and it just actually punctures and goes all the way through and now your hook is hanging on and the elephant cannot get away. And did you see any evidence of that having been done on 0. the Ringling elephants?

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A. Well, I didn't see any fresh wounds but I saw scarring in

that area. It's one little divot of flesh that's there and 1 2 right in the fold is where the scarring is, that's where you 3 puncture it, and in one elephant she had it on both sides. 4 And can you think of anything else that would have caused Q. 5 scars in those locations on that elephant? You know, that's such a sensitive area for elephants. 6 Α. It's 7 somewhat protected. I can't imagine, and I've never seen elephants injured to the degree that would cause that scar. 8 I've never seen an injury there. 9 Okay. And is the shaft part of the bullhook also used? 10 Q. Yes, it is. This is the handle, and they're made out of 11 Α. different things. Some are wood, some are metal. 12 This is fiberglass, and it is used like a bat, so you put the hook in 13 14 your hand and you use this part, and it's very effective in getting an elephant's attention. Either slamming it over their 15 forehead, which is all bone and so it all rattles when you hit 16 them in the head. It's used effectively on areas of the feet 17 where there's bone protruding out, okay, so like this bone, and 18 then on their ankle, so it's slammed on to that bone. It jars 19 20 the elephant, it causes instant pain and it creates a very sore bend so it can be used later with less force. It's also used 21 22 when they do a thing called a tune-up with elephants that you 23 just use it like a baseball bat and just slam all over the 24 elephant and just beat all over them to traumatize them and 25 frighten them.

Q. So you just mentioned a couple of things there. You were talking about creating an area that's sore, so how does that work and is that common?

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It's very common, and the reason it's done is you don't, Α. when you're in the public, you don't want to be able -- you don't want people to see you cause harm to the elephant and you don't want the people to see you use your hook on the elephant so you create sore spots, spots that are tender, and you know where those spots are because you created them, and so all you have to do is just gesture towards the elephant, just take your hook and swing it a little bit towards them and they're going to know what you're going for so they're going to be more apt to respond to you quicker without you even having to touch them. Okay. And you mentioned a tune-up. What's a tune-up? Ο. A tune-up is what you do with an elephant who is not Α. responding well, a trained elephant that's already been trained but is being lackadaisical, not moving fast enough, not responding well, maybe getting distracted, but to the point where you're concerned that maybe she's going to hurt somebody or maybe she's just not performing well anymore.

Q. And so what's entailed in a tune-up?

A. It's done in private, so wherever. It's usually at your home base and your winter quarters, usually inside where other people can't see. A tune-up many times consists of more than one person. It's usually several people because you really want

to demonstrate to the elephant that you have a handle over them. 1 2 Usually the elephant is put on chains, two to four chains, and 3 then they start with the process of rapid command, rapid 4 command, tell them to do something, lift your foot, lift your 5 foot, put it down, trunk, get it up, lay down, stretch, and just 6 start firing on them that way and find a reason to punish them 7 so you push them hard enough that they make a mistake and then 8 you get to start punishing them and then it actually turns into a full beating but you use the hook, you hook their foot, you 9 hook their head, you are just relentless on the commands. 10 11 And when you're talking about punishing an elephant, what 0. 12 does that mean? 13 Α. It means negative re-enforcement. It means hurting them. 14 And how that is done? Ο. 15 Well, when you use the hook you use it to hook them Α. brutally so that they feel it and it causes pain. You hit them 16 17 with it. They also use hot shots to punish elephants, and 18 deprivation of food and companionship. 19 And is it common for elephant trainers to record how they 0. 20 punish and tune-up elephants? 21 Α. No. 22 And why is that? Q. 23 Well, it's a secret. It's it something that is done, and Α. 24 in the industry the belief is that it has to be done to control 25 elephants, but it's something that's difficult to defend so

1 nobody tapes it.

MS. SANERIB: Your Honor, we have video footage. It's not from Ringling Brothers Circus, it's from another circus, Carson & Bonds, and it depicts events along the lines that Ms. Buckley was just testifying about, and I'd like to show that video. We're not going to move it into evidence, but I'd like to use it as a demonstrative with this expert to explain to the Court in more detail what happens in a tune-up and how an elephant is punished.

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THE COURT: Any objection?

MS. JOINER: Yes, your Honor. This particular exhibit, as Ms. Sanerib said, is not related to our circus. It's not related to any of the defendants' employees. It's I think over ten years old, and in a case where the particular circus was actually involved in litigation the Court found in Leavia v USDA that the videotape had already been addressed and since then 31 inspections had occurred so there was little weight in determining for that particular circus at issue. I don't see how it would relate to ours, so I think it's highly inflammatory. It's misleading under 403. There's hearsay in 801, and we also have objections under authenticity and foundation, because there is no witness that could lay a foundation for this.

24 THE COURT: What about that, authenticity and lack of 25 foundation?

MS. SANERIB: And again, your Honor, we're just using this as a demonstrative, so our intent is not to actually introduce it into evidence.

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In terms of the links between what's going on in this video footage and Ringling Brothers, the footage depicted, Tim Frisco, his brother, Joe Frisco, works for Ringling Brothers Circus. Joe Frisco was deposed in this case, and it's plaintiffs' intent to introduce his deposition testimony in which he identifies his brother, says that he and his brother were both taught by their father, they used the same techniques, and he says brother's use of the bullhook in this video footage was not inappropriate.

THE COURT: Do you to plan elicit that type of testimony from him during this direct about this footage and use of this tape?

No, your Honor. In fact, we disagree 16 MS. JOINER: with the complete characterization of his testimony. He did not 17 know when this tape was made. He said quote, I wasn't there, I 18 couldn't tell you. He said, quote, this is from his deposition: 19 I don't do it that way. It's not done that way. He agreed that 20 the conduct was, quote, unacceptable behavior. He said, quote, 21 22 I can't answer for my brother, I wasn't there, so I think it's completely inaccurate to say that Mr. Frisco agreed with this or 23 anything that was happening, and simply because it's his 24 25 brother, which doesn't work for our company, doesn't mean it

should just come in here as a demonstrative. 1 2 THE COURT: I'm not going to allow it to be used. 3 Let's move on. BY MS. SANERIB: 4 Now, Ms. Buckley, I think in our discussion you mentioned 5 0. winter quarters. What's winter quarters? 6 7 Winter quarters is traditionally where circus elephants are Α. actually the whole circus stays during the time that they're not 8 on the road. 9 And we sort of talked a little bit about a tune-up, but how 10 0. is an elephant originally taught their performance? 11 Well, the original training process also happens, you know, 12 Α. 13 not in the public. It usually happens on the property of the 14owner of the elephant, so in a circus it would be in their winter grounds. Most of the time there's a barn that is set up 15 with a practice ring in it and the elephant would be brought 16 into the ring along with the trainer and whatever assistants 17 that he or she has with them, and the elephant would be taught 18 19 individual tricks. That's the beginning of you teach them the 20 tricks. 21 And what are the common tricks for circus elephants? 0. 22 Well, common tricks are to lay down, sit on the ground, sit Α. up on the ground, sit on a tub, stand on their hind legs, stand 23 on their front legs, walk in both of those positions, both hind 24 25 leg and front leg, to do a stretch, to get up on what we call a

tub and dance and spin, waltzing, and then running around the ring.

Q. And then once an elephant knows those tricks, how does that become a performance?

Well, the way it becomes a performance is those tricks are Α. choreographed in a routine, and although there is a lot of similarity in most elephant routines because there's the basic tricks that you use, there might be a specialty that the elephant is taught and the routine is tweaked a little bit and maybe there's three elephants or five elephants, but basically what they do is first then teach the elephant to run around in a circle, do that with the guide of a ring curb, and they drive the elephant around and re-enforce it, that's what they want them to do, him or her, and insert the behaviors at the time and routine that they want them, and you utilize your elephant hook to guide the elephant, and at that point it is guiding because what you're doing is when the elephant is running, then you're telling them to stop and you're pulling them over. You put the hook on, you pull them over and you say this is where I need you to stand, you're going to stand here steady, now stand up, so you insert that behavior right there, so as they insert all of the behaviors, then they run the elephant through it and most elephants will pick up a routine by the third time that they do it.

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Q. All right. How would you describe overall the training

process? Is it relatively easy, is it hard on the elephant? What's the impact on the elephant?

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Well, the impact on the elephant is, of course, individual. Α. It depends on the physical condition of the elephant, the mental state of the elephant, the relationship between the trainer and the elephant, but ultimately you're asking this species to run around quickly, which is, although they can, it's not their normal mode. They usually run about 1.5 miles, walk 1.5 miles an hour, so you're asking them to exert this energy and to be running around the ring, and then you're requiring them to do physically exerted behaviors that, yes, they can do. They're very intelligent and they're physically coordinated, but these behaviors that are requested are not natural behaviors that they would do and hold in the wild, and an elephant, if an elephant stands on their two hind legs, you'd be a bull elephant raising their two front feet up quickly to grab something out of a tree and then their feet dropping back down. They don't hold their feet up, they don't walk on their hind legs, so these behaviors are in that sense not natural, even though an elephant can be trained to do them. So there's a level of stress that the elephant is exposed to while they're in training, and then really the ongoing low level stress of being forced to continue to execute those routines show after show, day after day. And when you take the elephant out on the road, how does 0. the elephant trainer ensure the elephant is going to perform in

1	the ring?		
2	A. Well, most of the time the trainer makes sure that he has a		
3	high level of dominance over the elephant, doesn't allow the		
4	elephant to experience very many pleasures, doesn't want the		
5	elephant to play or engage too much with other elephants, and		
6	really keeps the elephants focused on him or her and on the work		
7	at hand.		
8	Q. Do traditional circus trainers show affection for the		
9	elephants?		
10	A. It's my experience if there is affection shown, it's not		
11	genuine.		
12	Q. Why wouldn't they show affection to the elephants?		
13	A. Well, because if you show affection to the elephants and		
14	become you become soft, and if you're soft the elephant in		
15	theory will take advantage of you.		
16	Q. Now, we've been talking a lot of about how circus elephants		
17	are trained. In your experience and with the evidence you've		
18	reviewed for this case, do you have any reason to believe that		
19	Ringling Brothers trains its elephants for the circus any		
20	differently than any other circus?		
21	A. No.		
22	Q. Why do you say "no"?		
23	A. Well, I don't have to see the actual training in process.		
24	You simply look at the elephant, the posturing of the elephant,		
25	the response that the elephant makes towards the handler, and		

Jacqueline M. Sullivan, RPR Official Court Reporter

the same with the posturing, the body language, the 1 2 verbalization made by the trainer. I'd like to show some video footage. This is video footage 3 Q. that's actually from a photo shoot that was done at Ringling 4 Brothers. It's Plaintiffs' Will Call Exhibit 135. It's 5 6 entitled Excerpt 6, FEI 40964, and the time stamp is 44 minutes 7 and 20 seconds to 45 minutes and 20 seconds. This is footage 8 that defendant produced to plaintiffs in discovery. 9 THE COURT: All right. Any objection? 10 MS. JOINER: Yes. We just want to note this is the Red Unit, your Honor, so we consider it irrelevant. 11 12 THE COURT: Is it? MS. SANERIB: It is highly relevant, your Honor. Ιt 13 shows how the elephants are handled by the circus. 14 15 THE COURT: Her question is, is this Red Unit? MS. SANERIB: Yes, it is Red Unit. 16 17 THE COURT: So I assume this is part of your pattern 18 and practice argument? 19 MS. SANERIB: Yes, your Honor. THE COURT: Over objection, I'll allow it. 20 BY MS. SANERIB: 21 22 If you can describe for the Court when you describe this 0. 23 footage as it plays, Ms. Buckley. 24 (Video played.) One elephant will put her trunk up. The trainer's yelling 25 Α.

at her. He's telling her to line up, which is to turn the other 1 2 She's not, and in fact, he's yelling at her again direction. 3 telling her to lie down. She won't. He goes over there, he hits her, he hooks her, hooks her again, pokes her in the trunk, 4 5 tells her to line up again. She turns the wrong way. Again, he 6 gets angry, she then steps off of the tub before she's supposed 7 to so he goes over tells her to sit down. And then hooks her foot and hooks it back down and then hooks her in the front of 8 9 the leg to make her sit down again. And what you saw, this video footage, is that consistent 10 0. with how circus elephants are trained and handled by their 11 trainers? 12 13 Α. Yes. Now, Ms. Buckley, in your opinion, if an elephant decides 14 Q. to rampage, will a bullhook stop that elephant? 15 16 Α. No. 17 Can a bullhook be used to stop an elephant from attacking a Ο. 18 person? If the elephant is engaged in the attack already, no. 19 Α. Could a traditional free contact trainer break up elephants 20 Q. that are shoving each other? 21 It would depend on the degree of shoving. If they're 22 Α. 23 playing and they're not intent on a dominant situation with each 24 other, you could probably break it up. 25 Q. Have you ever seen an elephant cut itself on bamboo?

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1	Α.	No. I've seen an elephant scrape itself on bamboo, but not			
2	cut.				
3	Q.	What would the scrape look like?			
4	А.	Like a scratch.			
5	Q.	Q. And would it leave a scar?			
6	Α.	A. No.			
7	Q.	Have you ever seen an elephant cut itself on a branch?			
8	Α.	I've seen an elephant get a scratch from a branch.			
9	Q.	And would that leave a scar?			
10	Α.	No.			
11	Q.	Have you ever taken blood from an elephant?			
12	А.	Yes.			
13	Q.	And where is blood typically taken on an elephant?			
14	А.	Two places. One is behind the ear and the other is inside			
15	of the back leg.				
16	Q.	And do blood draws leave a mark on the elephant?			
17	А.	It shouldn't leave a mark. You're taking it right out of			
18	the	vein.			
19	Q.	Would you ever get a scar on an elephant from a blood draw?			
20	А.	The only time I've seen scarring from blood draws is when			
21	an elephant has been in a situation of having repeated blood				
22	drawings from the same location, or having fluids, you know, put				
23	in,	and then you'll actually you can damage the vein itself.			
24	Q.	And would that look anything like a scar from a bullhook?			
25	Α.	No.			

1	Q. Have you ever seen an elephant get a bug bite?
2	A. Yes.
3	Q. Do those bug bites get infected?
4	A. No.
5	Q. Have you ever seen an infected bug bite on an elephant?
6	A. No.
7	Q. And we talked a little bit about elephants fighting and
8	their small ivory, their tushes, and what that could do. In
9	your opinion, could one elephant create a wound on another
10	elephant with their tushes?
11	A. Well, they can create a wound, but it's usually like a
12	scratch, and because they'll take off maybe the top layer of
13	skin, but it's just a scratch.
14	Q. And could you ever compare a scratch from an elephant's
15	tushes with a scratch from a bullhook and say that they look
16	similar in your opinion?
17	A. No. Because a bullhook, either it's a either it is a
18	very straight scratch, very even, or its tattered on either side
19	where it has actually torn the skin. It looks much different
20	than a scrape from ivory or even a tree branch.
21	Q. Now, based on your observations of Ringling Brothers
22	Circus, how is control maintained over those elephants?
23	A. Dominance.
24	Q. And I'd like to show you some additional video footage.
25	This is from Plaintiffs' Will Call Exhibit 133A. It was

admitted on February 9th. And this is video footage from Oakland, California. As this video footage is playing, if you can describe for the Court what you're seeing. Well, apparently they're bringing the elephants somewhere Α. in the parking lot. There are some small elephants right there that are in the back that are chained with their back to us, one swaving, and it looks like they're going to the -- probably going to chain these elephants up. This elephant is pretty gimpy. I say gimpy. She doesn't bend her wrist at all. But it's interesting to see that there are -- well, they've been here before. They know the routine. They're just coming into place and they're backing up to what looks like a highway, a There's a road right there. There's a fence behind them, road. but a road. This guy is tying his shoe. The elephant is quite She backs up on her own to have the back leg chain put docile. on her. And is that common for elephants to do that? 0.

A. Well, they become very routined and very submissive and they know what's expected, they know what's coming next, and so if they offer it, it's a better chance that they're not going to get in trouble or punished. And this elephant has already started to sway.

Q. Now, in your experience, what would an elephant's normal reaction be to this setting?

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A. Well, look at the traffic there. That's a lot of traffic.

Elephants naturally are concerned about anything behind them. It's just their design. Their eyes are focused to the front and down. They can't see behind them, and so a normal, healthy elephant would at least, you know, want to make sure that they're safe, and they would -- and they wouldn't want their back to that traffic. They would want to be facing the traffic if they have to be chained, so they would investigate the situation. There might be some ear flapping, some trumpeting, elephants interacting with each other with that situation. That would be normal elephant behavior.

Q. Do you have any explanation for these elephants' behavior?A. They just seem so desensitized. They don't seem like real elephants.

Q. Now, we've talked a lot about training of elephants for the circus, and I just would like to go through your opinions actually in this case and ask you, what are the ramifications of Ringling Brothers' use of traditional free contact training with its elephants? And I guess really focusing on the use of the bullhook. What does that do physically to the elephants? A. Well, the first thing is, it deprives the elephants from free choice, being able to make their own decisions. It complicates their life, their behaviors, and their physical wellness. When an elephant is not allowed to posture according to their needs, when they're not allowed to interact socially with those individuals that are so important to their

well-being, all of that is stressful to the elephant, and even if it's a low-lying stress, it's a constant stress that can affect their immune system.

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Q. And physically speaking, what happens with elephants that are trained using traditional free contact training?

A. Well, physically we see a lot of arthritis with performing elephants. We see of course a lot of scarring, a lot of wounds.Eventually we see elephants that develop osteomyelitis.

Q. Did you see evidence of those things with the Ringling elephants?

A. Yes. I saw a lot of scarring, a lot of limping, a lot of uneven gait, and those feet, that would suggest osteomyelitis.Q. And you mentioned stressful lives of circus elephants. In your ramifications, does that have any health ramifications with them?

Very definitely it does, and we see that with elephants 16 Α. that come to the sanctuary. Any elephant that's under stress, 17 an animal can deal with short-term stress, the stressors there, 18 they deal with it, it's gone, but it's the low-level, continual 19 20 stress that we're learning is so detrimental to their immune system, which of course impacts their ability to fight off 21 disease, and we see a big problem with captive elephants 22 developing tuberculosis, and there's a strong possibly that that 23 low-level stress, continual stress, has something to do with the 24 25 high levels of the TB.

MS. JOINER: I'm going to object and move to strike for lack of foundation and competence.

THE COURT: I'll allow it.

MS. SANERIB: Your Honor, if it's possible, we have one more video clip that I'd like to show to Ms. Buckley. This was the video footage that was subjected to briefing over the course of the last several days. It's Plaintiffs' Will Call Exhibit 128. It is the video footage that was sent to the USDA that the USDA investigator determined constituted physical harm to the elephant. Ms. Buckley is an expert in this case, and under Rule 703 she does not have to look at evidence that's necessarily admissible to the Court. It's our position that that footage should come in as a business record of the USDA, but I'd like to at least be able to show it with Ms. Buckley while she's here today.

THE COURT: Objection?

MS. JOINER: We object, your Honor. If Ms. Buckley wants to talk about whatever she has opinions on, that's fine, but using this particular piece of evidence in the middle of briefing as a demonstrative defeats of the entire purpose of the briefing.

THE COURT: The briefs are filed. I've not read the briefs.

I'm not going to allow it.

I'll try to read them over the lunch hour, but I'm not

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1	going to allow the testimony.		
2	MS. SANERIB: Thank you, your Honor.		
3	BY MS. SANERIB:		
4	Q. Now, Ms. Buckley, I'd like to turn to the chaining and		
5	confinement of elephants, and we talked about this a little bit		
6	already, but typically, how are elephants chained?		
7	A. They're usually chained on two legs, one front, one back,		
8	opposite sides.		
9	Q. Can they turn around whenever they're chained?		
10	A. No.		
11	Q. Can they socialize with each other when they're chained?		
12	A. They have limited ability to socialize with the elephants		
13	on either side of them, and even more limited if they stretch to		
14	try and touch another elephant.		
15	Q. And Ms. Buckley, I think you've talked about earlier about		
16	transporting elephants. Are your elephants chained when you		
17	transport them?		
18	A. No.		
19	Q. When you showed Tara with the circus, how did you transport		
20	her?		
21	A. I transported her in a trailer and she was chained.		
22	Q. And what made you change your mind when you developed your		
23	new trailer?		
24	A. Because I felt that chaining was very detrimental and was		
25	learning more that the chaining can be detrimental and I found		

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1	that there was an alternative way to do it.		
2	Q. The alternative was what?		
3	A. To have a cage in the trailer instead of chains.		
4	Q. Now, Mr. Rider testified in this case and he talked about		
5	elephants pushing one another when they were chained on the		
6	train. What would your interpretation of that behavior be?		
7	A. Well, I really have to know push, you know, what he was		
, 8	talking about, but if he says push, then that wouldn't		
9	necessarily be a friendly exchange. Caressing, touching,		
10	leaning, rubbing, that's affectionate between elephants, but		
11	pushing is more would more indicate an issue between the two		
12	elephants maybe over dominance or space.		
13	Q. And is that common for elephants that are chained together		
14	in the circus?		
15	A. It is common.		
16	Q. And what has your experience been with that?		
17	A. Well, one of the reasons that circuses chain elephants is		
18	so that they can control their behavior and keep them from		
19	fighting with each other, and keep them from eating each other's		
20	food.		
21	Q. And do you think that that's a valid rationale for chaining		
22	elephants?		
23	A. Well, no, because there's an alternative. There's an		
24	alternative that meets the need of the elephants' welfare as		
25	well as meeting the need of the circus, is that you can create		

small stalls, you can either have pipe corrals or you can have hot wire corals or you can separate those elephants that don't get along.

Now, Ms. Buckley, assume that the record in this case shows 0. that the elephants that are traveling on the road with the circus are chained on the railroad cars for an average of 25 hours a week but for as many as 90 to 100 hours. What's your opinion about the ramifications of that for the elephants? Well, I think that you run the risk of long-term permanent Α. injury to the elephants. Osteoarthritis is a real issue for elephants. I saw in many of the photos in the footage that some of the Ringling elephants have stiff joints and that can be as a result of being confined on chains for extended periods. There's also the issue of digestion. What impact does that have on an elephant's ability to truly digest their food well while they're on chains, what is the food source, what is the water source, and lack of exercise.

Q. And is there anything in particular about elephants that raises concern in terms of the transport, long-term transport? A. Well, in addition to just those physical concerns, psychologically it's an issue because elephants are being deprived of being elephants. They're being deprived of socializing, posturing, just making some choices that are important for their own welfare.

Q. Can you describe for the Court how the elephant's foot

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works?

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Actually, it might be helpful, there's a diagram in your expert report, so if we could go to Plaintiffs' Will Call Exhibit 113 at page 28. And just highlight that diagram at the bottom there.

A. Okay. So an elephant's foot is quite unique. An elephant is actually standing on their toes and there is a cushion area that's this area here (indicating), is a large cushioned area. This is what makes elephants silent when they walk. And of course it protects their bulk. Now, one of the other unique things about elephants is that their bones are stacked, so once you get up to this bone, all the rest of the bones in their leg are stacked. The toes are key. If there is injury to the toe or degeneration of the bone, then you compromise the elephant completely and, you know, eventually the elephant will not be able to walk anymore.

Q. And based on what we're seeing with the elephant's foot, what does transport do in this scenario?

19 A. Well, transport adds stress. One of the things that goes 20 on, when an elephant is transported, they stand up. I don't 21 know of any elephant, except for if they're not well, that will 22 lie down while the vehicle or the railroad car is moving, so 23 they're standing. During that time they are balancing 24 themselves, so they're continually, you know, tightening their 25 muscles to keep themself in balance so that they don't lunge

forward, lunge sideways, and the other thing that's going on that I really feel is important is the continual vibration that happens in a railroad car or semi is that that floor is just vibrating continually.

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Now, elephants are unique in yet another way, is they communicate their through feet through vibration. They send vibration down through this pad and out into the ground, and they communicate that way. They also receive their communication that way, so there is a concern at this point that what is this pollution, this vibrational pollution. What is that doing to elephants? How deeply is that impacting their ability to communicate? How stressful is it? Is it like constant noise pollution that they can't tune it out, and is that indeed another level of stress for them? Now, Ms. Buckley, if the record in this case also shows Ο. that those same elephants who are being transported on the road when they're not being transported are chained at night for approximately eight to ten hours, what's your opinion about the effects of that on the elephants?

A. Well, I think ultimately when you restrict an elephant's movement and their ability to socialize over that length of time day after day you do create a zombie, and that's maybe what we're seeing with these elephants, is they have no opportunity to engage in, so they just stopping trying.

Q. And we saw some video footage -- actually, before I do

that, I'd like to show you a little video footage from one of the Ringling elephants. This is from footage that's already been admitted. This is from Plaintiffs' Will Call Exhibit 128, APL 08980, from 0 seconds to 1 minute and 25 seconds, and if you can just describe for the Court initially what you're seeing in this footage.

A. Well, right here is a baby elephant. She's quite young. I'd say she's probably about three years old, and she is engaged in neurotic behavior, swaying. It's a repetitive movement wherever part of the body repeats the exact movement over, over and over again. She has other elephants around her and she seems a little agitated, so she's moving backwards. She's flipping her tail. She seems uncomfortable. She's not at ease, she's not calm.

15 And Ms. Buckley, if the record in this case reflected that 0. 16 during the time this elephant was at this venue, she was not 17 taken out to perform, would that have any significance to you? 1.8 Α. Well, first I'd wonder why is she there, and if she isn't 19 taken out to perform, that means she's stuck in this spot on 20 these chains or in this void environment for extended periods of 21 time, and I think psychologically that would be very detrimental 22 to a baby elephant.

Q. And do you know why Ringling Brothers would do that to a young elephant?

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A. Well, I know from experience that baby elephants are very

popular in the circus and they're a big money-maker and perhaps 1 2 they're trying to condition this elephant to eventually be able to take her and use her in the show. 3 And by "condition," what do you mean? 4 Ο. To get her to accept the parameters that she's going to 5 Α. 6 have to get off chains, she's going to have to walk with a 7 trainer, she's going to have to follow command, and she does need to calm down a bit because she's rather agitated. 8 9 Now, turning back to the Center For Elephant Conservation, Ο. and we saw some video footage from the barn there, assume the 10 record in this case will reflect that those elephants are 11 12 chained for approximately 12 to 16 hours each day. What is your 13 opinion about that? Well, it's highly detrimental for elephants to be 14 Α. restricted in that way, so again, they're going to experience 15 16 physical complications, probably even permanent, but 17 psychologically you're doing a lot of damage by keeping an 18 elephant in such a sterile environment and restricting their 19 opportunity to make their normal physical postures, but also interacting with the other elephants. 20 And Ms. Buckley, I think you testified earlier today that 21 Q. 22 you have circus elephants that have come to the sanctuary. Have you seen any circus elephants that are in a similar state to the 23 elephants you've seen in the video footage from Ringling 24 25 Brothers that have come to the sanctuary?

We've had several circus elephants, elephants that Α. Yes. performed in the circus, come to the sanctuary, and many of them, almost all of them display the neurotic behavior of bobbing and swaying when they arrive. The difference at the sanctuary is that from the time they are transported they're never put on chains again, and what we see is that the elephants that come with that behavior of bobbing and swaying may continue to exhibit that for some length of time. Now, in the barn it happens a lot. The elephants will come in the barn, they don't have to come in the barn, but they can, and when they come in many of them will revert to that bobbing and swaying. Very few elephants exhibit that behavior outside where they have access not only to a vast space but other elephants and a lot of stimuli things to interest them and get their attention. It's only the most damaged individual elephant that will continue to bob and sway outside for some length of time.

Q. I'd like to show you a little footage of just that, if I can. This is from Defendants' Exhibit -- this is Defendants' Exhibit 174. It's from 6/23/08, capture seven, and the time stamp is 48 minutes 0 seconds to 51 minutes and 0 seconds. And if you can just describe for the Court what's going on with this footage as it's running.

(Video played.)

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A. These are three of the ex-circus elephants that we received a few years ago. On the right-hand side is Lizzie. In the

middle is Frieda. She suffers from an advanced case of osteomyelitis. And Billi Sue, and Billi Sue is swaying. Billy Sue will exhibit this behavior periodically, and sometimes she will exhibit it for a length of time outside. She's our only elephant that will exhibit this behavior outside.

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Now, she is stopped right now so she's not fully engaged in it, but she then goes back to bobbing and swaying. Usually from the location that these elephants are at, this is on our illecam (ph) which runs 24 hours a day, so the location these elephants are at knowing their behavior, I'm going to say that this is late in the afternoon and that is when we see Billy displaying this behavior, if she does. Since she's interspersing her swaying with dusting, which is a good sign, that means a progression, it means she can distract herself by the natural behavior of dusting, but then she'll revert back into the swaying. Usually when she is exhibiting this is when she wants to go back to the barn, and her friends Frieda and Lizzie don't want to go. She is not confident enough to go back to the barn by herself and so she tries to convince them to go. Eventually she will convince them to go, but in the interim is when she is experiencing that stress of not being able to do what she needs to do because her friends don't want to go. When she first came to us she bobbed and swayed continually and now, depending on the day, depending on the circumstances, there are some days that she doesn't sway at all.

Q. When she came to you why do you think it was that she 1 2 engaged in the bobbing and swaying behavior? For ten years prior to coming to us she was confined in a 3 Α. 4 cage, in a 30 by 30 stall inside a barn, and her cage was about 5 five foot deep and maybe ten foot long. 6 0. And would you say that's pretty equivalent to an elephant 7 being on chains? 8 Α. Very equivalent. It restricts their base, yes. 9 And I think you've also mentioned elephants that have come 0. 10 to your sanctuary that have had physical problems, these feet 11 problems. Can you describe for the Court using an example what 12 happens to those elephants once they arrive at the sanctuary and 13 spend some time there? 14 What we've noticed over our fifteen years is that elephants Α. 15 that have problem feet can recover. Now, if they have 16 osteomyelitis at the time that they arrive, we don't expect 17 their feet to be cured. We do understand that until a cure is 18 discovered, those elephants eventually will die of this foot 19 disease, but for those who have problem feet but they don't have osteomyelitis, we can see recovery, and it's usually in a six-20 month time because the six-month time is the length of time it 21 22 takes for the nails to grow out fully. 23 Let's say with Bunny, Bunny had abscessed toe nails on

every foot. Every nail was abscessed. It was documented over a20-year period that she experienced this condition. Her

environment was concrete. Inside and outside, she lived on concrete. And so we knew the source of the problem. When she got to the sanctuary we did some trimming, but not a lot. We kept the abscess areas open. She got foot soaks twice a day and her nails of course started to grow and she was very active at that time from day one. She was out in the habitat moving, so she was wearing her foot pads down as well as us doing a little trimming, but within a six-month time these nails were completely grown out. She had no reoccurrence of any of the symptoms.

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Q. And before we move away from this video footage, I do want to ask you what is it these elephants are standing here on in this video?

A. Well, they're in a pasture and they're near the barn, and so they're on -- the area that you see is -- used to be grass, but because there was traffic by the elephants this is one of the little rabbit paths that they make, and then in the center, so when they wore this area down we just put sand in it so they had something to dust with.

Q. Okay. And I'd like to show just a little bit of video footage from Ms. Buckley's elephant sanctuary of the elephants there. This is Plaintiffs' Will Call Exhibit 144. The time span is 1 minute and 49 seconds to 5 minutes and 52 seconds, and I just have a few follow-up questions for Ms. Buckley about her sanctuary. We're not moving the admission of this footage, just

1	using it as a demonstrative.
2	MS. JOINER: Objection for relevance.
3	THE COURT: I'll let you ask. Go ahead.
4	MS. SANERIB: Okay.
5	MR. CRYSTAL: If we could not have the audio.
6	THE COURT: I'm sorry. How long is this?
7	MR. CRYSTAL: I just wanted to show just a couple
8	minutes of this, your Honor.
9	THE COURT: It's 12:45. I know we're balancing a
10	couple of things. It's important we start back at two o'clock,
11	so we're going to break for lunch before we do this. We'll
12	start promptly at two o'clock.
13	MS. SANERIB: Okay. Thank you.
14	COURTROOM DEPUTY: This Honorable Court now stands in
15	recess until 2:00.
16	(Recess taken at about 12:40 p.m.)
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2	I, JACQUELINE M. SULLIVAN, Official Court Reporter,
3	certify that the foregoing pages are a correct transcript from
4	the record of proceedings in the above-entitled matter.
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