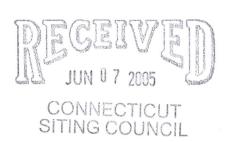
## ORIGINAL

STATE OF CONNECTICUT
SITING COUNCIL

RE: DOCKET NO. 272

FIELD TOUR
WOODBRIDGE, CHESHIRE, HAMDEN,
BETHANY, ORANGE

FEBRUARY 9, 2004



Τ	Verbatim proceedings of a field tour
2	conducted by the State of Connecticut Siting Council, Re:
3	Docket No. 272, held on February 9, 2004
4	
5	
6	A VOICE: What we're going to do is we're
7	going to leave Woodbridge Center and get onto Route 15
8	north and get off Exit 64 in Wallingford to work our way
9	over to the beginning at the Cheshire area the
10	Cheshire/Hamden town line area.
11	A VOICE: Okay, Fred, if you'll take that,
12	and we'll try putting it up on top there again and we'll
13	see what happens with the radio.
14	MR. CUNLIFFE: Is it beeping now?
15	A VOICE: Yeah, we're taping now. Yeah, I
16	was able to pull that
17	A VOICE: (Indiscernible) that window
18	if you want.
19	(Volume too low)
20	MR. CUNLIFFE: We're leaving the
21	Woodbridge Board of Education parking lot and making a
22	right onto (indiscernible) the stop sign making a
23	right onto Meeting House Road, to a stop sign that says
24	Route 114 (volume turned up) make a left onto Route

1	114, it's also called Center Road. We're leaving the
2	Woodbridge Center onto Meeting House Lane out to Center
3	Road. You're going to make a left onto Center Road.
4	A VOICE: (Indiscernible)
5	MR. CUNLIFFE: Who did?
6	A VOICE: I was
7	MR. CUNLIFFE: Really. Did you grow up in
8	Woodbridge?
9	A VOICE: In Bethany
10	MR. CUNLIFFE: In Bethany.
11	A VOICE: Well when I was two years old
12	MR. CUNLIFFE: Yeah.
13	A VOICE: up to I was actually two
14	or three and then we moved to Hamden.
15	MR. CUNLIFFE: Okay.
16	A VOICE: So Fred, how far over do we have
17	to go?
18	MR. CUNLIFFE: We've got probably a 20-
19	minute ride.
20	A VOICE: Oh, okay. Are we going to go up
21	Route 10 and pick it up over there?
22	MR. CUNLIFFE: Route 15 to South Turnpike
23	in Wallingford, and then Mansion Road over to the corner
24	of Cheshire/Hamden. Then, yeah, eventually across Route

1	10.
2	At the end of Center Road you're going to
3	reach Amity Road, Route 63, turn right, south.
4	A VOICE: So we're going to go up Cook
5	Hill Road.
6	MR. CUNLIFFE: Cook Hill?
7	A VOICE: By the theater?
8	MR. CUNLIFFE: Yeah. Yeah, we'll go past
9	Cook Hill. We'll go up Mansion Road, which goes by the
10	orchards. (Pause). You're going to turn left up here.
11	A VOICE: Yep.
12	MR. CUNLIFFE: We're approaching an
13	intersection with signs to North 15, it's a left-hand
14	turn, it's the first light you approach, make a left onto
15	Lucy Street.
16	MR. PHELPS: I suggest we put our flashers
17	on
18	A VOICE: (Indiscernible) you guys have
19	got to hold it up, I didn't make the light.
20	A VOICE: Once you get on the parkway why
21	don't you just hold on a second and I'll
22	(indiscernible)
23	A VOICE: Okay.
24	MR. CUNLIFFE: At the end of Lucy Street

1	you'll see signs for 69 north and south, you'll want to
2	go 69 south to Route 15, make a right. Stay in the left
3	lane or left-hand turn onto Route 15 north just under the
4	underpass.
5	A VOICE: Fred, what are the towns we're
6	covering today? Hamden, Cheshire, Woodbridge. What
7	else?
8	MR. CUNLIFFE: And Bethany.
9	A VOICE: You can go over a lane, John,
10	I've got the left lane for you if you want.
11	A VOICE: Do you want me to move?
12	MR. CUNLIFFE: Yep.
13	A VOICE: Go, go, go
14	A VOICE: An old driver
15	A VOICE: A slow driver.
16	MR. CUNLIFFE: Slow driver, yeah. I think
17	it's the difference between the law-biding citizen and
18	the individual who just needs to get from point A to
19	point B for business.
20	MR. PHELPS: Do the pilot car and tail car
21	have any lights on?
22	A VOICE: The tail car.
23	MR. CUNLIFFE: Yeah, the tail car has
24	lights on.

1	A VOICE: I doubt if we'll need them, but
2	we don't need
3	MR. CUNLIFFE: Yeah.
4	A VOICE: There's no sense in me putting
5	them on (indiscernible)
6	MR. CUNLIFFE: Right.
7	(Pause)
8	A VOICE: I just like seeing the cars pass
9	(laughter)
10	MR. CUNLIFFE: Yeah, because if he's doing
11	65, it's kind of hard to push that. I thought I was
12	going to get hit coming up to Woodbridge Center, there
13	was a local off the side coming off 63 at 114 there. I
14	must have been doing 45 and I didn't know what the speed
15	limit was there, so I let off the gas and went by him, he
16	didn't come out, and then I saw a speed limit sign that
17	said 40, so I had to have been within reason, but
18	A VOICE: Yeah.
19	MR. CUNLIFFE: I'm like that's great,
20	here I'm going to work and going to have to sit for 10
21	minutes. It's funny how I drive different with my
22	family than by myself, so but with the kids in the car
23	and
24	A VOICE: Fred

1	MR. CUNLIFFE: my wife calls me
2	slowpoke, but I say, hey, I don't care to be a slowpoke -
3	<del>-</del>
4	MR. PHELPS: (Indiscernible)
5	MR. CUNLIFFE: I mean my kids are in
6	the car with me
7	MR. PHELPS: (Indiscernible) that
8	hearing room?
9	MR. CUNLIFFE: you're in my car with me
10	<del></del>
11	A VOICE: That's right
12	MR. CUNLIFFE: and I'd rather drive
13	safe and
14	MR. PHELPS: It should be a challenge.
15	A VOICE: How big is it?
16	MR. CUNLIFFE: And when they become
17	MR. PHELPS: (Indiscernible)
18	MR. CUNLIFFE: when they become
19	drivers, I'm sure they'll be a little wild and
20	A VOICE: Okay
21	MR. CUNLIFFE: and they'll be by
22	themselves I hope if they try to pull
23	A VOICE: We'll set it up to deal with as
24	many people as we can and is there a stage in it?

1	MR. PHELPS: Yeah, there's a stage at one
2	end. It's pretty narrow. (Indiscernible) saw the
3	facility, go and talk to him about the setups. You know,
4	tables are all set on the side for you and Tony and then
5	the Council table, and that's about it. We've got a
6	couple of Council members, Phil Ashton and Gerry
7	Heffernan or Jerry Murphy who won't be present
8	tonight.
9	A VOICE: Okay, so we we're going to
LO	put the Council up on the stage?
11	MR. PHELPS: Yeah, the Council up on the
L2	stage with Fred and (indiscernible, overlapping
L3	conversation in background)
L 4	A VOICE: (Indiscernible)
L5	MR. CUNLIFFE: The last one was in
16	Wallingford, which was a section of the proposal that's
L7	overhead
L8	MR. PHELPS: (Indiscernible)
L9	MR. CUNLIFFE: and they're trying to
20	balance the burden of having these placed overhead
21	A VOICE: That's no problem
22	MR. CUNLIFFE: versus where the
23	delivery of the energy is going to go to Fairfield
24	County, which is they're benefiting by having an

1	underground proposal in their towns
2	A VOICE: Yeah
3	MR. CUNLIFFE: so they're trying to
4	argue to say, look, we're the ones that are going to have
5	the burden and we're not going to benefit
6	A VOICE: We always
7	MR. CUNLIFFE: and they're down there
8	and they're going to get all the energy and have the
9	lines underground, so you might want to rethink it.
10	A VOICE: (Indiscernible) it all
11	underground.
12	MR. CUNLIFFE: There's lots of good ideas
13	thrown out. One of the Council members says use Route
14	15, is there any way you could use the corridor of Route
15	15. I don't know how that would how that's feasible
16	or not. I don't know how wide it is to begin with, the
17	right-of-way the State has now, and to acquire land would
18	be astronomical. So there isn't a you know, the
19	median is kind of narrow
20	A VOICE: Well a lot of the overheads are
21	where you have them already, right?
22	MR. CUNLIFFE: Yeah, they're already in
23	place. The right-of-ways have already be acquired. A
24	lot of the right-of-ways like the one that's proposed up

1	in this section of the country is wide enough to put in
2	the proposal without buying more land. So that's why
3	they've proposed what they've proposed. They really
4	can't put it underground within the route of the existing
5	corridor because of topography, rock, ledge, construction
6	practices. It just would be very difficult, although
7	think of it on the other side of the coin, the gas
8	pipelines that are installed, those are all underground,
9	and they go over ridges, through rock, wetland, so but
10	a pipe is a little different than a wire
11	A VOICE: Yeah
12	MR. CUNLIFFE: a pipe is steel
13	A VOICE: Well does now because
14	Wallingford already has the overhead route wires already,
15	right?
16	MR. CUNLIFFE: Yeah, there's already
17	there's already
18	A VOICE: They're already there?
19	MR. CUNLIFFE: They're already there. All
20	they want to do is take down the old and put up a new one
21	
22	A VOICE: And put it underground
23	MR. CUNLIFFE: but of course
24	A VOICE: they want it underground.

1	MR. CUNLIFFE: They want it underground.
2	But the new ones would be a little taller and the wires
3	would carry more electricity, which, you know, some
4	people have a fear of extra exposure to the magnetic
5	fields that are generated.
6	A VOICE: See all the cars backed up.
7	A VOICE: Did you cause this traffic jam?
8	Is that
9	A VOICE: I'm not. You know, there's a
10	good space between me and the car in back of me.
11	A VOICE: Everybody is used to running up
12	this road at 75 miles an hour. They're scared to death
13	you're going to stop them.
13 14	you're going to stop them.  A VOICE: Well
14	A VOICE: Well
14 15	A VOICE: Well MR. CUNLIFFE: There's something to be
14 15 16	A VOICE: Well  MR. CUNLIFFE: There's something to be said for that. Just your presence is all it takes to
14 15 16 17	A VOICE: Well  MR. CUNLIFFE: There's something to be said for that. Just your presence is all it takes to keep people in line.
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14 15 16 17 18 19 20 21	A VOICE: Well  MR. CUNLIFFE: There's something to be said for that. Just your presence is all it takes to keep people in line.  A VOICE: Yep.  A VOICE: We're getting closer to more people.  A VOICE: Well in a way I'm glad I didn't

1	A VOICE: Yeah?
2	MR. CUNLIFFE: The stage I think is going
3	to be just about I think you I think you might be
4	able to work within it. I don't need to be sitting up in
5	view of everybody, I can always sit off to the side.
6	A VOICE: You've got to face your public
7	there, Fred.
8	MR. CUNLIFFE: I'm not a decision-maker.
9	A VOICE: You're the star of this show.
10	MR. CUNLIFFE: I'm just the guy
11	A VOICE: You're just the guy that
12	MR. CUNLIFFE: that listens to the
13	facts.
14	A VOICE: You're just the guy that tells
15	the people that are the decision-makers what they should
16	do and what they shouldn't do.
17	MR. CUNLIFFE: Well I give them the
18	information. So yeah, I could leave out information, I
19	could embellish.
20	A VOICE: Yep.
21	A VOICE: That looks like power lines, is
22	that one of ours?
23	MR. CUNLIFFE: We've just past under Pent
24	Road Junction, which is off to our right on Route 15,

1	which goes over to the Wallingford electric generating
2	facility.
3	A VOICE: We're getting off this exit
4	MR. CUNLIFFE: Yeah, 64. We're
5	approaching Exit 64, this is the exit that we will take,
6	and make a left-hand turn at the end of the exit ramp and
7	go under Route 15.
8	(Radio chatter)
9	A VOICE: (Indiscernible) outside
10	doesn't taped, is it?
11	MR. CUNLIFFE: Yeah, it doesn't get taped.
12	A VOICE: I'm not sure anybody is ever
13	going to listen to these tapes, so.
14	MR. CUNLIFFE: We're on South Turnpike
15	going through a couple of lights, stay straight.
16	A VOICE: I'm going to let that guy go up
17	ahead of me.
18	MR. CUNLIFFE: Well stay straight.
19	Continue south on South Turnpike bypassing Oakdale
20	Theater is on your right. Do you see where that bus
21	turned
22	A VOICE: Yep.
23	MR. CUNLIFFE: that's where we're going
24	to go. You bypass Industrial Electric on your left and

1	Transmission Equipment International on your left,
2	Mansion Road is on your right as you go under the
3	transmission lines, make a right-hand turn.
4	A VOICE: Straight?
5	MR. CUNLIFFE: Yes.
6	(Beep)
7	A VOICE: I can't talk now, Lisa, I'm
8	being taped.
9	(Pause)
10	(Trooper on radio)
11	MR. CUNLIFFE: Stay straight. Coming to
12	the first stop sign on Mansion Road, this is the end of
13	Mansion Road, make a right onto Tuttle Avenue. We've
14	reached the end of Mansion Road. We're going to turn
15	right onto Tuttle Avenue.
16	Take a left on your first road to your
17	left called Old Farms Road. We're going to turn left
18	onto Old Farms Road. This is a subdivision with a
19	supported change from the Wallingford hearing where one
20	115-kV would put in would be put into the street. And
21	the other would be supported on a steel monopole adjacent
22	to a new 345-kV in the same right-of-way.
23	A VOICE: Are there people that come out
24	and check these for security purposes?

1	MR. CUNLIFFE: No. They're monitored as
2	far as
3	A VOICE: I mean
4	MR. CUNLIFFE: helicopter
5	reconnaissance goes over just to see what shape the lines
6	are in from that perspective
7	A VOICE: But I mean from terrorists
8	MR. CUNLIFFE: No
9	A VOICE: that stick stuff underneath
10	one or a couple of these
11	MR. CUNLIFFE: That's right
12	A VOICE: or actually a lot of them,
13	you know
14	MR. CUNLIFFE: Oh, yeah, that
15	A VOICE: and blow it up. There's a
16	deer right there, a couple of them. You know, and just
17	blow it
18	MR. CUNLIFFE: That is a point the public
19	is raising, that overhead structures would be could be
20	a potential target. However, underground utilities, you
21	know, while they're out of sight/out of mind doesn't mean
22	that
23	A VOICE: Yeah
24	MR. CUNLIFFE: you know, good

1	reconnaissance couldn't identify them.
2	The end of Old Farms Lane turns into Old
3	Lane Road, turn right. This is the beginning of the tour
4	for the Hamden, Bethany, Woodbridge, and Orange overhead
5	proposed route for 345-kV. To your left would be part of
6	a supported change where the underground line would come
7	aboveground on riser poles and head south, which is to
8	our left.
9	A VOICE: (Indiscernible) in terms of
10	existing?
11	MR. CUNLIFFE: You see a row of three
12	structures today, and the proposed would be two
13	structures. It would be two steel monopoles. One
14	monopole supporting two 115-kV circuits and another steel
15	pole supporting a 345-kV in a delta configuration.
16	A VOICE: The existing lattice tower is at
17	what height, existing?
18	MR. CUNLIFFE: That I don't have. The
19	wood structures are 80 57 feet.
20	A VOICE: Isn't it right on that same
21	diagram
22	MR. CUNLIFFE: Oh
23	A VOICE: Yes. The lattice tower is 85
24	feet typical.

17

1	A VOICE: In terms of right-of-way,
2	there's no additional clearing? It's basically the
3	existing right-of-way as we see it, isn't that correct,
4	Fred?
5	MR. CUNLIFFE: Correct. Just follow this
6	all the way to the end, it will come to Route 10.
7	The heights of the new steel monopoles
8	would be typically 80 feet for the 115-kV and 85 feet for
9	the 345-kV.
10	We're driving west along Old Lane Road,
11	this will bring us out to Route 10 in Cheshire. This is
12	the Hamden and Cheshire town line. Basically to the left
13	is Hamden and to our right is Cheshire.
14	At the end of Old Lane you've reached
15	Route 10, you're going to take a left, south on Route 10.
16	This is also know as Whitney Avenue.
17	A VOICE: (Indiscernible) you've got to
18	wait a second for
19	A VOICE: Yeah, I'm going to pull over to
20	the right.
21	MR. PHELPS: Pilot car, do you know where
22	our tail car went?
23	MR. CUNLIFFE: He's still back at the stop
24	sign, Derek.

1	A VOICE: After that pickup truck goes by
2	you're all set.
3	MR. CUNLIFFE: He's back in line, Derek.
4	(Pause). You might want to let this biker go ahead of
5	you, but you're going to pull over on the bridge
6	A VOICE: Okay
7	MR. CUNLIFFE: you're going to stay on
8	the far right.
9	The right-of-way crosses Route 10 in this
10	location. The proposed project will involve removing the
11	existing two wood H-frame structures about 57 feet in
12	height, the lattice tower about 80 feet in height. Two
13	new steel monopoles would be erected in the approximate
14	locations of the H-frame structures. One would hold 115-
15	kV two circuits and one would hold 345-kV in a delta
16	configuration.
17	CHAIRMAN KATZ: We're going to stop and
18	wait for a minute, pilot car, and see if we can catch up
19	one Siting Council member.
20	So Fred, how high are the monopoles going
21	to be?
22	MR. CUNLIFFE: The monopoles will be 80 to
23	85 feet in height, new. The wood poles that you see out
24	there today are about 57 feet in height, and the steel

1	lattice is about 80 feet in height.
2	(Pause)
3	A VOICE: So essentially, this whole
4	section comes out underground or all cleaned up with
5	only two structures running through it?
6	MR. CUNLIFFE: Right.
7	(Trooper talking on radio)
8	MR. CUNLIFFE: We're on Route 10, also
9	known as Whitney Avenue in Cheshire, heading south to
10	Hamden. We just bypassed the transmission line right-of-
11	way where the existing three corridors of structures, two
12	are consisting of wood H-frames about 57 feet in height
13	and one corridor supporting circuits at about 85 feet in
14	height. That would change to being removed to three
15	corridors of structures being removed and being replaced
16	with two monopoles, two steel monopoles, heights of about
17	80 to 85 feet. One would support two 115-kV circuits and
18	the other monopole would support a 345-kV in a delta
19	configuration.
20	A VOICE: Fred, were we suppose to turn on
21	Brooksvale?
22	MR. CUNLIFFE: No.
23	A VOICE: Okay.
24	MR. CUNLIFFE: River Street.

1	A VOICE: Alright.
2	MR. CUNLIFFE: It should be right up here
3	it's the street before the light. I think it's right
4	here. We're approaching a four-way intersection. River
5	Street, you want to turn right onto River Street, it's
6	just before the light ahead of you.
7	We're using these residential roads to get
8	to the top of the ridge where the transmission line
9	corridor crosses. This is called Gaylord Mountain. Take
10	a left. At the end of River Road, you'll be on Still
11	Hill, make a left at the stop.
12	A VOICE: Okay, while we're climbing the
13	hill, I'm going to change I'm going to flip the tape.
14	MR. CUNLIFFE: Okay.
15	(tape changed)
16	A VOICE: Okay, we're up.
17	A VOICE: Bear left?
18	MR. CUNLIFFE: You're going to turn right
19	eventually, but, yeah, it does bear left. It's still
20	Still Hill Road. Still Hill Road makes a sharp left and
21	you'll see the yellow pointed signs, follow this until
22	you get to West Todd Hill Road or West Todd Street.
23	(Pause).
24	At the four-way stop intersection you're

1	at West Todd Road, turn right. (Pause).
2	At the end of West Todd Road at the stop
3	sign you're at Gaylord Mountain Road, turn right, and the
4	existing transmission line corridor crosses the ridge
5	here. The same notes apply. The existing wood pole
6	structures would be removed and replaced with a single
7	monopole steel, typically 80 feet in height, to support
8	115-kV. The steel lattice would be removed and replaced
9	with a monopole to support a 345-kV. The configuration is
10	pictured as you see it. The steel lattice structure
11	would be where the 345-kV line would be placed and the
12	two wood H-frame structures would come down in a single
13	monopole supporting two 115-kV circuits would be in that
14	location.
15	A VOICE: Fred, would there be any
16	widening of the right-of-way?
17	MR. CUNLIFFE: No.
18	A VOICE: Thank you.
19	MR. CUNLIFFE: Gaylord Mountain is going
20	to go left. Stay on Gaylord Mountain Road bearing left
21	and you can just take this right over to Route 63.
22	A VOICE: 63 or 69?
23	MR. CUNLIFFE: 63, I believe
24	A VOICE: It should be 69, Fred. You'll

hit 69 before you get to 63.
MR. CUNLIFFE: Gaylord Mountain
Carrington Road becomes Litchfield yes, it becomes 69.
Stay straight through a four-stop intersection. (Pause).
A VOICE: Hey, Fred, we're crossing a town
line. What town are we leaving and what town are we
entering?
MR. CUNLIFFE: You're leaving Hamden and
entering Bethany.
A VOICE: Thank you.
MR. PHELPS: Keep the commentary coming,
Fred, please.
MR. CUNLIFFE: We're working our way over
to Route 69 until we can move south from Bethany into
Woodbridge, at what point we'll see the transmission line
right-of-way cross Route 69 in northern Woodbridge.
The right-of-way that we're viewing today
is essentially consistent from the start to the finish,
it it has three areas moving circuits in a north
southerly direction, two are on H-frame structures,
another set of circuits are on lattice structures.
A VOICE: We're making a left on 69.
MR. CUNLIFFE: At the end of Gaylord
Mountain Road you reach Carrington Road, Route 69, turn

23

1	left. Basically, the wood H-frame structures that you're
2	viewing today are typically 57 feet in height, and the
3	steel lattice are typically 80 feet in height. The
4	height changes would be in areas where you have slope
5	steep slope conditions and ridge crossings where they
6	could be taller to support the conductors and meet
7	electric code or clearances.
8	You can move right along on this road here
9	for a while.
10	A VOICE: Okay.
11	(Pause)
12	MR. CUNLIFFE: To our left, if you can
13	view it through the trees, you can see a body of water
14	that's frozen, this is Lake Bethany. Beyond that and the
15	ridge where you'll see the radio tower is where the
16	transmission line corridor is parallel to Route 69 as we
17	move south. It will eventually intersect with Route 69
18	as we cross into Woodbridge.
19	CHAIRMAN KATZ: Fred, is this watershed
20	land to our left?
21	MR. CUNLIFFE: Yes, it is.
22	A VOICE: Fred, is this DEP land to our
23	left?
24	MR. CUNLIFFE: I'm not aware of State

24

1	owned land in this part of Bethany where the water
2	reservoirs are located.
3	A VOICE: (Indiscernible)
4	A VOICE: Flip that microphone around,
5	Fred.
6	A VOICE: Thank you, Brian.
7	MR. CUNLIFFE: No one is complaining,
8	right?
9	A VOICE: No. No, you're doing okay
10	MR. CUNLIFFE: I'm doing okay, alright. I
11	probably sound muffled or something, I don't know
12	A VOICE: Yeah, that's all. Yeah, by the
13	way, that tower that you saw upon the hill there
14	MR. CUNLIFFE: Yeah?
15	A VOICE: that's Channel 8's
16	transmitting tower.
17	MR. CUNLIFFE: Oh, that's Channel 8.
18	That's TNH
19	A VOICE: Yeah, that's WTNH
20	MS. MARRELLA: This is Amey Marrella.
21	Just so you know, West Rock State Park is over on the
22	left. I'm not exactly sure where it begins, but there's
23	a considerable ridge over there that going to cross the
24	state park.

1	A VOICE: You're correct.
2	A VOICE: The smaller tower you saw when
3	we came up the hill on the other side is WKCI's
4	transmitting tower.
5	MR. CUNLIFFE: You can slow down here,
6	we're going to approach we're approaching the
7	transmission line right-of-way crossing Route 69, it
8	comes from our rear to the left and goes forward and
9	south to our right, and you'll have a good vantage of the
10	right-of-way showing the three rows of structures.
11	We have just left the Town of Bethany and
12	entered the Town of Woodbridge.
13	CHAIRMAN KATZ: Hey, Fred, we're going to
14	go by Glen Lake Junction
15	MR. CUNLIFFE: Glen Lake Junction would be
16	to our right.
17	A VOICE: To our right?
18	MR. CUNLIFFE: Yeah. We just went under
19	the lines, now the lines are on this side.
20	A VOICE: Yeah.
21	MR. CUNLIFFE: I've got to see where Clark
22	Street is
23	A VOICE: Clark Street, I think, is down
24	at the bottom of the hill on your right-hand side if I'm

1	not mistaken.
2	MR. CUNLIFFE: You go by one body of water
3	and another body of water
4	A VOICE: Now what's this over here on the
5	left?
6	MR. CUNLIFFE: This is Glen Lake Junction.
7	We're passing Glen Lake Junction, which would be to our
8	right at the top of the hill, and the line is a $115-kV$
9	line, which goes east into Hamden to the Mixed Avenue
10	Substation. This line was reconstructed by UI I want to
11	say a couple of years ago, and it had to cross the ridge,
12	which is to our left, West Rock Ridge, and that portion
13	of the line did go through State DEP land.
14	A VOICE: I believe this is Clark Road.
15	A VOICE: This is West Rock Ridge, DEP
16	A VOICE: No, this is Dillon, I'm sorry.
17	Clark Road has got to be down and around
18	MR. CUNLIFFE: Yes
19	A VOICE: down and around the corner a
20	ways.
21	(Pause)
22	MR. CUNLIFFE: Take a right. Take a right
23	onto Clark Road. This will cut over underneath the
24	transmission line right-of-way and bring us to Route 63,

1	Amity Road.
2	Bear right at a fork, you'll go underneath
3	the transmission line right-of-way. The right-of-way
4	consists of two rows of wood H-frame structures and a
5	single row of steel lattice structures.
6	CHAIRMAN KATZ: Hold on, stop, stop
7	A VOICE: Hold on a second.
8	CHAIRMAN KATZ: Go ahead, we'll catch up.
9	MR. CUNLIFFE: We've reached the end of
10	Clark Road. We'll wait until everybody is in line.
11	A VOICE: Okay, we're all set.
12	MR. CUNLIFFE: Okay. Take a left at the
13	stop sign onto Amity Road.
14	(Pause)
15	A VOICE: Stupid, you don't stop right
16	there.
17	A VOICE: Go ahead.
18	CHAIRMAN KATZ: Fred, I'd like to go over
19	to the parking lot of the JCC where the transmission line
20	crosses.
21	MR. CUNLIFFE: That's our next stop,
22	Chairman.
23	CHAIRMAN KATZ: Thank you, Fred.
24	MR. CUNLIFFE: You want to go straight

1	through the light. Turning out of Clark Street heading
2	south on 63, you go straight through the light at the
3	intersection of Route 63 and Route 114. At the second
4	light turn right, this is into the JCC's facility.
5	A VOICE: Fred (indiscernible)
6	scheduled today, a pit stop in the middle of
7	MR. CUNLIFFE: That's our next stop.
8	A VOICE: The answer is yes and that's our
9	next stop.
10	A VOICE: I notice they don't have faith
11	in you, huh. I mean they're questioning everything
12	MR. CUNLIFFE: It's right it's right
13	when I'm ready either announce it or it's like I can't
14	stay a step ahead of them, so I try, but
15	A VOICE: They've got to let you know that
16	they're higher up.
17	MR. CUNLIFFE: Yeah, maybe that's what it
18	is, I don't know. Well they don't have the maps in front
19	of them either, but they don't have these written
20	instructions telling them exactly where they're going, so
21	like my next thing is the Jewish Community Center of
22	Greater New Haven, so
23	A VOICE: I'm saying, they don't give you
24	a chance to say anything.

1	MR. CUNLIFFE: Well plus they're talking
2	with the First Selectman, so they have the First
3	Selectman in their car
4	A VOICE: Oh, okay
5	MR. CUNLIFFE: and she may have
6	mentioned maybe you should go through there. And of
7	course that's sometimes if we don't have it scheduled
8	
9	A VOICE: Yeah
10	MR. CUNLIFFE: we try to fit it in as
11	long as it's, you know, within reason. I don't want to
12	go way out of my way, but this isn't out of my way, this
13	is like right dead center on the project. Take a
14	right through there yeah, right
15	A VOICE: This way?
16	MR. CUNLIFFE: Yeah, right there, right
17	there, yep. And go straight to the back.
18	We've continued past the front of the
19	building to the rear parking lot. The right-of-way is
20	directly above the parking lot. You can go up and turn
21	around in there.
22	To our right there's a baseball field
23	belonging to the center. And the right-of-way notes are
24	no different than what you've heard before, the wood pole

1	structures are about 57 feet in height, the steel lattice
2	about 80 feet in height. These three rows of corridor of
3	conductors would be replaced with two rows of steel
4	monopoles, one being about 80 feet, the other 85 feet,
5	supporting 345-kV in a delta on the taller 85-foot steel
6	monopole, and the two remaining 115-kV circuits on the
7	80-foot monopole.
8	CHAIRMAN KATZ: Fred, just to clarify,
9	does one wooden H-frame stay and the other wooden H-frame
10	and lattice go?
11	MR. CUNLIFFE: No. They're all replaced.
12	The three that you see across would be taken down and
13	only two steel monopoles would be erected.
14	CHAIRMAN KATZ: Thanks.
15	A VOICE: Fred, can you give us some
16	background when these poles were put in place and when
17	the community center was built please?
18	MR. CUNLIFFE: I don't have that history
19	in front of me. And I can't based on vintage
20	construction, I couldn't place the two. I would imagine
21	that the right-of-way for the transmission lines, at
22	least one of the circuits was probably in place before
23	the community center.
24	CHAIRMAN KATZ: The First Selectwoman says

1	that the JCC was built in the 90's on land zoned to them
2	by the utilities.
3	A VOICE: This is CL&P. That's correct.
4	These poles have been here for some of these wooden
5	poles have been here for almost 40 years.
6	MR. CUNLIFFE: Okay.
7	A VOICE: (Indiscernible)
8	clarification.
9	MR. CUNLIFFE: Okay. The next stop is
10	back at the town center for those that want a break to
11	stretch their legs or to use the facilities. We're about
12	halfway through the route review.
13	A VOICE: Fred, just one more point while
14	we're up here. The 345 line would be would that be
15	the line farthest away from the community center
16	building?
17	MR. CUNLIFFE: That's true.
18	A VOICE: Thank you.
19	CHAIRMAN KATZ: NU, can you just confirm
20	that, or
21	A VOICE: This is NU. That's correct.
22	MR. CUNLIFFE: As we exit the Jewish
23	Community Center facility, at the light you want to turn
24	left, and that will bring you to another light and you

1	want to turn left, and that's Route 114, Center Road, and
2	we will bring everybody back to the center just for a
3	break. And we'll take five minutes and then we'll
4	continue south into Orange.
5	I would have would think that was a
6	little older?
7	A VOICE: No actually
8	MR. CUNLIFFE: I thought at least
9	A VOICE: No, it was built
10	MR. CUNLIFFE: 80's
11	A VOICE: it was built in the 90's.
12	MR. CUNLIFFE: Built in the 90's. I would
13	think in the 80's, but
14	A VOICE: Yeah, I
15	MR. CUNLIFFE: That's unusual the
16	utilities owned the land and they
17	A VOICE: Yeah, it had to have been in the
18	90's because I got on the State Police in '89
19	MR. CUNLIFFE: Yeah
20	A VOICE: and I worked out at Troop I
21	in Bethany right up here and this wasn't here.
21 22	in Bethany right up here and this wasn't here.  MR. CUNLIFFE: It wasn't there.

1	built in here, they wanted to put some lighting equipment
2	into it.
3	MR. CUNLIFFE: Turn left onto 114 west.
4	A VOICE: We're going right under the
5	right-of-way now.
6	MR. CUNLIFFE: We will pass under the
7	right-of-way as we climb the hill. To your left would be
8	the Jewish Community Center and probably its parking lot,
9	somewhat hidden by topography.
10	A VOICE: The right-of-way means all power
11	power line company property?
12	MR. CUNLIFFE: Yeah well right-of-way
13	is a term that's familiar with utility, electric,
14	telephone, gas pipeline. It could it could be a
15	highway
16	A VOICE: (Indiscernible) by that
17	company or
18	MR. CUNLIFFE: Yes. They would need
19	yeah, they'd have to purchase the rights. Yeah, a right-
20	of-way is acquired through an agreement between the
21	landowners and
22	A VOICE: Fred, would there be any need
23	for expanding of the right-of-way in this area we just
24	passed under?

1	MR. CUNLIFFE: No, no proposed expansion
2	of the right-of-way for those areas that we're reviewing
3	today.
4	A VOICE: Thank you very much.
5	MR. CUNLIFFE: You can go right back down
6	into the library. Turn right at the Woodbridge Town
7	Center sign. Go back down into the parking area where
8	the town library is and where we parked our cars. We can
9	go into the gymnasium lobby and there will be some
10	facilities available for those that want them.
11	A VOICE: Ed, you'll have a second to go
12	in there and take a look around at that meeting room I
13	guess.
14	A VOICE: Yep.
15	MR. CUNLIFFE: Take five. Smoke them if
16	you've got them.
17	A VOICE: Okay, we're at the community
18	center and we're going to hit pause.
19	(Pause)
20	A VOICE: Okay, the tape is rolling.
21	A VOICE: Have we got everyone now?
22	MR. CUNLIFFE: I think so. We're leaving
23	the Woodbridge Board of Education on its halfway stop of
24	today's review of the proposed 345-kV proposal in the

1	Towns of Hamden, Bethany, Woodbridge and Orange.
2	Take a right out of the Woodbridge Center
3	parking area onto Meeting House Lane and a right onto
4	Newton Road. At the end of Newton Road we'll make a left
5	onto Center Road heading east. (Pause).
6	A VOICE: How many days did it take you to
7	put this tour together, Fred?
8	MR. CUNLIFFE: I had the Applicant put
9	together the map and driving instructions, and then I
10	just do a dry run
11	(Radio static)
12	MR. CUNLIFFE: it usually takes a half
13	a day to do a dry run.
14	(Radio chatter)
15	MR. CUNLIFFE: We're going to be turning
16	right onto Pease Road off of Center Road and you'll see a
17	signal light ahead of you, you'll turn right before that.
18	The transmission line right-of-way is parallel to Pease
19	Road to our left or east.
20	A VOICE: Well at least they have those
21	kids wearing safety vests.
22	MR. CUNLIFFE: Yeah.
23	A VOICE: That must be the coach.
24	A VOICE: Oh, gee.

1	MR. CUNLIFFE: It's good for the coach to
2	be out there too.
3	A VOICE: Oh, yeah.
4	MR. CUNLIFFE: Slow down here. We're
5	approaching the transmission line right-of-way crossing
6	Pease Road. To our left you will see a steel structure
7	that is called Pease Road Junction. This would be
8	reconfigured during the upgrade project of the 345-kV
9	line. It's a steel monopole. You'll see a number of
10	wires heading off in different directions, this is Pease
11	Road Junction, it is part of the project to be improved.
12	Okay, at the end we're going to turn
13	right. At the end of Pease Road turn right onto Johnson
14	Road.
15	
10	(Radio static)
16	(Radio static)  MR. CUNLIFFE: At a stop sign with a
16	MR. CUNLIFFE: At a stop sign with a
16 17	MR. CUNLIFFE: At a stop sign with a flashing light turn right onto Rimmon Road. Turn right
16 17 18	MR. CUNLIFFE: At a stop sign with a flashing light turn right onto Rimmon Road. Turn right up here at the Jewish Congregational. I want to go to
16 17 18 19	MR. CUNLIFFE: At a stop sign with a flashing light turn right onto Rimmon Road. Turn right up here at the Jewish Congregational. I want to go to the back of the parking area, so you'll have to take a
16 17 18 19 20	MR. CUNLIFFE: At a stop sign with a flashing light turn right onto Rimmon Road. Turn right up here at the Jewish Congregational. I want to go to the back of the parking area, so you'll have to take a one-way here. We're going to turn right into the B'Nai
16 17 18 19 20 21	MR. CUNLIFFE: At a stop sign with a flashing light turn right onto Rimmon Road. Turn right up here at the Jewish Congregational. I want to go to the back of the parking area, so you'll have to take a one-way here. We're going to turn right into the B'Nai Jacob Congregation property where the transmission line

1	right-of-way crosses part of this parking area. The wood
2	H-frame structures are about 57 feet in height today.
3	They would be removed and replaced with a steel monopole
4	of about 80 feet in height, supporting two 115-kV
5	circuits. The steel lattice that you see today is about
6	80 feet in height, that would be removed and replaced
7	with a new steel monopole about 85 feet in height,
8	supporting a new 345-kV line in a delta configuration.
9	No expansion of the right-of-way.
10	And you can just go right back out to the
11	road on whichever path leads us that way. Take a right
12	as you leave the B'Nai Jacob Congregation property, you
13	cross under the transmission line right-of-way.
14	At the stop sign with the light turn left,
15	this is Beecher Road. The transmission line is parallel
16	east of Beecher, which is to our left.
17	(tape stopped)
18	A VOICE: Okay.
19	MR. CUNLIFFE: At the end of Beecher, a
20	stop sign, turn left onto Ansonia Road. We will pass
21	under the transmission line right-of-way heading east.
22	You can slow down just a little bit so they can take a
23	view. And we're going to make a right. Just passing
24	under the transmission lines, turn right onto Brookside

1	Drive.
2	Follow Brookside Drive until you come to
3	Maple Terrace, turn left onto Maple Terrace. Follow
4	Maple Terrace to the end, turn right onto Johnson Road.
5	(Pause).
6	Turn right here. Turn right into
7	Brookwood Drive. Bear right at the fork, this is still
8	Brookwood Drive.
9	The first road on your right is Salem
10	Road, take a right, you will be passing under the
11	transmission line right-of-way. Go to the end of Salem
12	Road, it's a dead end, turn around and we'll come back
13	out. The steel lattice towers are about 80 feet in
14	height. A new steel monopole would be about 80 feet in
15	height for the 115-kV rebuild. The new 345-kV monopole
16	would be 85 feet in height, slightly higher than what you
17	see today for the steel lattice structures.
18	In reverse direction leaving Salem Road,
19	take a left onto Brookwood Drive, out to Johnson Road.
20	Go straight. Go straight through the stop sign. Take a
21	right onto Johnson Road coming out of Brookwood Drive.
22	As you leave Brookwood Drive, Johnson Road
23	bears left, follow Johnson Drive to the Woodridge/Orange

line. Take a right. Johnson Road bears right at a

24

1	three-way intersection with no stop sign. (Pause).
2	We're leaving the Town of Woodridge and
3	entering the Town of Orange. What was once Johnson Road
4	in Woodbridge is now called Dogburn Road in Orange. The
5	transmission line right-of-way crosses Dogburn Road. To
6	your right the transmission line right-of-way enters
7	watershed land of the Maltby Lake. Follow Dogburn Road
8	out to Route 34.
9	A VOICE: Fred, is the water company an
10	intervenor or a party to the proceedings?
11	A VOICE: Southwest Regional
12	A VOICE: Only South Central is an
13	intervenor.
14	A VOICE: (Indiscernible) South Central
15	
16	MR. CUNLIFFE: I believe that's true,
17	Brian.
18	Take a left. At the intersection with the
19	Route 34 traffic light, you're going to turn left, that
20	will bring you in a direction towards New Haven, that
21	will be kind of south and east.
22	(Radio chatter)
23	MR. CUNLIFFE: Move over to the right.
24	(Radio chatter)

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1	MR. CUNLIFFE: The next right the next
2	right. After South Indian Hill Road, you're going to
3	approach Lakeview Road, take a right onto Lakeview Road.
4	Follow Lakeview Road to Bittersweet Road.
5	Straight ahead you'll see the right-of-way with a steel
6	lattice structure. We just turned right onto Great Oak
7	Avenue and we're going to turn left onto Bittersweet
8	Road.
9	(Radio chatter)
10	MR. CUNLIFFE: Follow Bittersweet Road.
11	To your left you can see the transmission line right-of-
12	way parallel to Bittersweet.
13	(Radio chatter)
14	MR. CUNLIFFE: The wood H-frame structures
15	would be removed and replaced with a single steel
16	monopole supporting the two 115-kV circuits. The steel
17	lattice towers would be removed and replaced with a steel
18	
	monopole supporting a 345-kV circuit.
19	monopole supporting a 345-kV circuit.  At the end of Bittersweet a stop sign,
19 20	
	At the end of Bittersweet a stop sign,
20	At the end of Bittersweet a stop sign, turn left onto Chestnut Ridge Road.
20 21	At the end of Bittersweet a stop sign, turn left onto Chestnut Ridge Road.  (Radio chatter)

1	line right-of-way crosses Dogwood Road. Again you're
2	going to view a steel lattice and two sets of wood H-
3	frame structures. Follow Dogwood Road around some sharp
4	curves marked by yellow arrow signs.
5	Russell Road right here. Turn right onto
6	Russell Avenue. The right-of-way parallels Russell
7	Avenue to our north or to our right. And we will follow
8	Russell Avenue to the end where the right-of-way crosses
9	the end of Russell Avenue.
10	The transmission line right-of-way crosses
11	Russell Avenue with the intersection of Racebrook Road.
12	Turn left onto Racebrook Road. A landmark, Williams
13	Orange Realty is directly across from the road. Your
14	view to the west or on your right side is the corridor
15	passing through residential developed areas.
16	High Meadow Road, did I miss that I
17	did. Take the next right. It doesn't say dead end, so
18	I'm hoping it takes me right where I've got to go. Turn
19	right off of Racebrook onto Hall. Just follow it
20	straight. And we will pass under the transmission line
21	right-of-way turning left onto Locust Drive. The
22	configuration today with two H-frame and one steel
23	lattice will be reduced and replaced with two steel
24	monopoles. The steel monopoles would be a height

1	equivalent to the steel lattice, plus or minus five
2	feet.
3	At the four-way intersection continue
4	straight through the four-way intersection onto Porter
5	Lane. It's a stop, yeah. That four-way intersection has
6	four stop signs, so it's a four-way stop.
7	Follow Porter Lane to the end with the
8	intersection of Orange Center Road. At the end of Porter
9	Lane turn left onto Orange Center Road, this will bring
L O	us to the Orange Community Center.
L1	A VOICE: The one driving the Bronco
12	MR. CUNLIFFE: Which car?
L3	A VOICE: The last car, it almost got
L 4	wailed by a car coming this way.
L5	MR. CUNLIFFE: Follow Orange Center Road
16	in front of the Community Center, turn left into the
L7	driveway.
L8	A VOICE: (Indiscernible) pull over and
L9	(indiscernible). Okay, two have to go by and then you
20	can pull out.
21	MR. CUNLIFFE: You're going to turn left
22	into the community parking area, not where it says
23	entrance, but the next one over. There should be another
24	road right there. We pulled into the second driveway

to the Orange Community Center, which takes us to the rear of the property and directly under the transmission line right-of-way, steel lattice towers about 80 feet in height, wood H-frames about 57 feet in height. You will also observe the telecommunications tower. This was a Council acted on site. Questions of its proximity to the transmission lines was asked, and answered in a D&M plan that CL&P did not view it as a risk.

Drive around the back of the community center, one way out, and make a left onto Orange Center Road. We'll be leaving the Orange Community Center and turning left onto Orange Center Road. (Pause). We're going to be taking a right as we go underneath the lines, there's a road behind those pines.

As you pass under the transmission lines, there's a road to your right, Pine Tree Drive, turn right. The transmission line right-of-way is on the backside of these homes parallel to Pine Tree Drive.

These structures are wood H-frames, typically 57 feet in height, the steel lattice typically 80 feet in height, would be replaced with two steel monopoles. One of the monopoles would support a one -- two -- would support two 115-kV circuits. And the other monopole would support a 345-kV circuit. One of the 115-kV circuits that

44

- 1 traverses this right-of-way would be removed from service
- 2 because of the 345-kV line being put in its place.
- 3 CHAIRMAN KATZ: Does removed from service
- 4 mean taking it down?
- 5 MR. CUNLIFFE: Yes. They are on the steel
- 6 lattice today. The steel lattice comes down, those
- 7 circuits come down. A new steel pole goes up supporting
- 8 a 345-kV.
- 9 CHAIRMAN KATZ: Got it.
- 10 MR. CUNLIFFE: Follow Pine Tree Drive
- 11 underneath the 345-kV lines passing to your north and
- south. The right-of-way is now to our left or to our
- 13 east.
- 14 We're approaching the end. We still have
- a couple of more road crossings, but we're approaching
- 16 the end. Spruce Lane to the right.
- 17 CHAIRMAN KATZ: Hey, Fred, are you jumping
- 18 back on 15 and going north?
- 19 MR. CUNLIFFE: That's correct. Take a
- 20 right. Take a right off of Pine Tree Drive onto Spruce
- 21 Lane. At the stop sign, Oakview Drive, take a left.
- 22 At the end of Oakview Drive, you're at the
- intersection of Ridge Road stop sign, turn left. Follow
- 24 Ridge Road south to an intersection with Clark Lane.

1	Save our neighborhood they're complaining about Stew
2	Leonard, so at the intersection of Clark Lane, it's a
3	four-way stop, go straight.
4	Leaving Ridge Road, crossing Clark Street,
5	now is Orange Road. The transmission line will cross
6	Orange Road.
7	Just past Treat Lane, the transmission
8	line crosses Orange Road, you'll see an orange barn or
9	red barn with fencing. At a four-way intersection turn
10	right onto Woodruff Road. The transmission line crosses
11	Woodruff Road going south and west. That would be to
12	your left south and west coming from north and east to
13	your right.
14	At the intersection with the North Street
15	stop sign turn right. This is the end of the tour of the
16	overhead proposal in the Towns of Hamden, Bethany,
17	Woodbridge and Orange. If you'll recall, we are in the
18	vicinity of where Milford and Orange intersected and we
19	concluded that review, so we've comprehensively covered -
20	_
21	A VOICE: (Indiscernible) you're going
22	to have to pull over a minute
23	CHAIRMAN KATZ: Get us back, Fred.
24	MR. CUNLIFFE: At the end of Woodruff

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1	Road, you turn right onto North Street. Follow North
2	Street, it will go underneath the transmission lines and
3	it will start to bear right. Flax Hill Lane will be on
4	your left, go past that.
5	A VOICE: The other cars aren't
6	MR. PHELPS: Pilot car, if you can get us
7	back to Woodbridge Center please
8	MR. CUNLIFFE: We have traffic.
9	A VOICE: They can see us.
10	MR. CUNLIFFE: Go straight through the
11	lights. This is Grassy Hill Road.
12	A VOICE: Okay, we're hung up at the light
13	now. You're going to have to pull over and stop.
14	MR. CUNLIFFE: It looks like everybody is
15	
16	A VOICE: After that red car goes by you,
17	pull out. Go ahead.
18	A VOICE: You said we're going back to the
19	center?
20	(Pause)
21	A VOICE: We're just going to jump onto
22	Route 15 and go back that way, Fred?
23	MR. CUNLIFFE: Yep.
24	A VOICE: That's right up beyond this

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1	bridge area here.
2	MR. CUNLIFFE: It's right at the light.
3	We're going to take Route 15 north. At the light turn
4	left.
5	A VOICE: It's pretty bad, we're hung up
6	at the light here, if you want to stop for a minute.
7	A VOICE: Okay.
8	(Pause)
9	A VOICE: Okay.
10	MR. CUNLIFFE: Are we still on?
11	A VOICE: Yeah, if you if you want
12	MR. CUNLIFFE: I'll just finish
13	A VOICE: If you want
14	MR. CUNLIFFE: I'll just finish the
15	narrative to get back.
16	A VOICE: Yeah, go ahead.
17	MR. CUNLIFFE: 15 north to Exit 59. At
18	the end of the ramp, turn left onto Litchfield Turnpike.
19	Go under the Route 15 overpass, go to the second light,
20	that's Lucy Street, turn left. You'll see signs for
21	Connecticut 63, Connecticut 69. Follow Lucy Street to
22	the end, turn right, that's Route 63. Follow 63 north,
23	that's also known as Amity Road, to Route 114. Turn left
24	at Route 114, this is Center Street. Follow Center

1	Street to Newton Road at the Woodbridge Town Center.
2	You're at the end of the route review for Bethany,
3	Hamden, Cheshire, and Orange.
4	A VOICE: Here end'ith the tape.
5	
6	(tape stopped).

### **CERTIFICATE**

I, Paul Landman, a Notary Public and Certified Court Reporter in and for the State of Connecticut, and President of Post Reporting Service, Inc., do hereby certify and attest that, to the best of my knowledge, the transcripts produced by Post Reporting Service from supplied tapes is a correct and verbatim transcription of said tapes hereinbefore mentioned.

I further certify that neither the transcriptionist nor I are attorney or counsel for, nor directly related to or employed by any of the parties to the action and/or proceeding in which this action is taken; and further, that neither the transcriptionist nor I are a relative or employee of any attorney or counsel employed by the parties, thereto, or financially interested in any way in the outcome of this action or proceeding.

In witness whereof I have hereunto set my hand and do so attest to the above, this 6th day of June, 2005.

Paul Landman

President

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