BEFORE THE STATE OF WASHINGTON ENERGY FACILITY SITE EVALUATION COUNCIL

In the matter of)				
Application No. 200	9-01) He	earing	y Volu	ıme	Χ
WHISTLING RIDGE ENE	RGY, LLC.) Pa	ages 1	422 -	- 15	521
WHISTLING RIDGE ENE	RGY PROJECT)				
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A hearing in the above matter was held on Thursday, January 20, 2011, at the Washington Utilities and Transportation Commission, at 1300 South Evergreen Park Drive S.W., in Olympia, Washington at 1:30 p.m., before the Energy Facility Site Evaluation Council with C. Robert Wallis, Administrative Law Judge, presiding.

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WHISTLING RIDGE ENERGY, LLC, Tim McMahan, Attorney at Law; and Erin Anderson, Attorney at Law; Stoel Rives, LLP, 900 S.W. Fifth Avenue, Suite 2600, Portland, Oregon 97204; and Darrel Peeples, Attorney at Law, 325 Washington Street N.E., No. 440, Olympia, Washington 98506.

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REPORTED BY:

SHAUN LINSE, CCR CCR NO. 2029

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- 9 SAVE OUR SCENIC AREA (SOSA), J. Richard Aramburu,
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- 19 DEVELOPMENT COUNCIL, and SKAMANIA COUNTY PUBLIC UTILITY
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- 1 APPEARANCES (Cont'd):
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- 3 ECONOMIC DEVELOPMENT AUTHORITY, Susan Drummond, Attorney at
- 4 Law, (via bridge line) Law Offices of Susan Elizabeth
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- 6 98101.
- 7 * * * * *
- 8 JUDGE WALLIS: This is a hearing session before
- 9 the Washington State Energy Facility Site Evaluation Council
- 10 involving the Whistling Ridge application. It is being held
- on January 20 of the year 2011 in the offices of the
- 12 Washington State Utilities and Transportation Commission in
- 13 Olympia. My name is Robert Wallis, and I am the assigned
- 14 Administrative Law Judge for this proceeding. I would like
- 15 to have the parties who are present identify themselves by
- 16 stating your name and the client you are representing and
- 17 the name of any other attorney or representative who is with
- 18 you in this proceeding. And I will begin with the bridge
- 19 line this time with Counsel For the Environment?
- 20 MR. MARVIN: H. Bruce Marvin, Assistant Attorney
- 21 General appearing on behalf of Counsel for the Environment.
- JUDGE WALLIS: The Seattle Audubon Society?
- MR. CANTRELL: Shaun Cantrell representing Seattle
- 24 Audubon.
- JUDGE WALLIS: Thank you, Mr. Cantrell.

- 1 In the room we have representatives of the
- 2 Applicant, Mr. McMahan.
- 3 MR. McMAHAN: Tim McMahan, Stoel Rives Law Firm.
- 4 On my left is Erin Anderson with Stoel Rives, and to my
- 5 right Darrel Peeples.
- JUDGE WALLIS: Thank you.
- 7 Save our Scenic Area?
- 8 MR. ARAMBURU: Rick Aramburu representing SOSA.
- 9 JUDGE WALLIS: And the Friends of the Columbia
- 10 Gorge?
- MR. KAHN: Gary Kahn representing Friends of the
- 12 Columbia Gorge. On my right is Nathan Baker and we have
- 13 several more people in the background as well.
- JUDGE WALLIS: Thank you very much.
- 15 Is there any party whose representative is present
- 16 that has not been identified?
- 17 Let the record show that there is no response.
- 18 MR. SUTHERLAND: Judge Wallis, this is Doug
- 19 Sutherland representing Skamania County.
- JUDGE WALLIS: Mr. Sutherland, thank you. I will
- 21 acknowledge the presence on the bridge line of Mr. Fryhling
- 22 and Ms. Adelsman and presence in the hearing room of
- 23 Mr. Tayer, all of whom are Council Members.
- Is there any other Council Member on the line?
- Let the record show that there is no response.

- 1 The purpose for today's session is to continue the
- 2 examination of Mr. Mark Storm and take up with further
- 3 cross-examination. I am going to ask any party that intends
- 4 to engage in cross-examination to identify yourself at this
- 5 time.
- 6 MR. KAHN: Gary Kahn on behalf of Friends of the
- 7 Columbia Gorge. I do intend to question Mr. Storm.
- 8 MR. ARAMBURU: Rick Aramburu representing SOSA.
- 9 JUDGE WALLIS: Any others?
- 10 Let the record show that there is no response.
- We do have a limited time for this discussion, no
- more than one and a half hours, and I am going to ask the
- 13 parties who are starting the examination to hold your
- 14 examination to 45 minutes, and then we'll have time for our
- 15 redirect follow up and if necessary a recross.
- Mr. Storm, you have indicated that you are on the
- 17 line; is that correct?
- 18 MR. STORM: Yes, sir.
- 19 JUDGE WALLIS: I'm going to remind you that you
- 20 have previously been sworn on oath in this matter and you
- 21 are continuing under that oath as you give this testimony.
- 22 MR. STORM: I understand.
- JUDGE WALLIS: Mr. Storm, I'm also going to remind
- 24 you, thinking back to the testimony that you earlier gave,
- 25 that if you do not know the answer of a question, it is

- 1 perfectly all right to say that you don't know. If you have
- 2 previously given an explanation that applies to your answer
- 3 in this session, it's all right to cite back to that
- 4 explanation rather than to repeat it.
- 5 Mr. Storm, are you ready for cross-examination?
- 6 MR. STORM: Yes, I appreciate those reminders.
- 7 Thank you.
- JUDGE WALLIS: Very well. Mr. Kahn.
- 9 MR. KAHN: Thank you, Your Honor. Just a little
- 10 logistical matter. I'm going to be referring to several
- 11 exhibits, all of which were documents contained in the
- 12 e-mail that Mr. McMahan sent in response to our request. I
- 13 have copies of the documents for the Council Members that
- 14 are here and a few extra for other parties. Do you want me
- 15 to pass them all out now or wait until I use them?
- JUDGE WALLIS: I'd like to have them distributed
- 17 now, and I wonder if staff is available to help with that
- 18 distribution.
- 19 MR. KAHN: That is one exhibit.
- JUDGE WALLIS: Before we go any further how would
- 21 you and Mr. Aramburu like to divide up your time?
- MR. KAHN: I'm going to be carrying the brunt of
- 23 it. Mr. Aramburu, may pipe in with a few questions. We
- 24 will be done within the 45 minutes.
- JUDGE WALLIS: Very well.

- 1 MS. MICHELLE: We need to pause for a minute and
- 2 make sure everybody has got everything.
- JUDGE WALLIS: Let's be off the record for
- 4 administrative purposes.
- 5 (Discussion off the record.)
- 6 JUDGE WALLIS: Let's be on the record.
- 7.02 for identification is a multi-page document,
- 8 the first of which bears a designation C:L ARDAV\SMUTIL\S.
- 9 That's 7.02 for identification. 7.03 is a single-page
- 10 document showing a table with the project name, start time.
- 11 (Exhibit Nos. 7.02 and 7.03 marked for
- 12 identification.)
- MR. KAHN: It has a page number on the bottom
- 14 which might help.
- 15 JUDGE WALLIS: It has page number TotaleBB-1.
- 16 7.04 for identification is a multi-page document with a
- 17 table of information, the first page of which is numbered at
- 18 the bottom LoggedBB-20. Now we have some photos; is that
- 19 correct?
- 20 (Exhibit No. 7.04 marked for identification.)
- MR. KAHN: Yes, and the photos are all labeled on
- 22 the back consistent with the numbering system in the zip
- 23 file that we received from Mr. McMahan's office.
- JUDGE WALLIS: Is there any particular order in
- 25 which you wish to pursue these?

Page 1429 1 MR. KAHN: There probably is, but I don't have 2 that in front of me. JUDGE WALLIS: Very well. As you introduce them 3 4 to the witness would you pause for a moment after the 5 designation so we can give it a number, please? 6 MR. KAHN: Absolutely. 7 JUDGE WALLIS: Thank you. 8 Mr. Kahn. 9 (Mark Storm appearing by telephone.) 10 MARK STORM, 11 having previously been first duly sworn on oath, 12 testified as follows: 13 14 CONTINUED CROSS-EXAMINATION 15 BY MR. KAHN: Mr. Storm, in your previous cross-examination you 16 Q. 17 indicated that you thought that measurements for the LT2 receiver were not usable and may have been discarded; is that 18 correct? 19 20 Α. I made that statement in my previous testimony, 21 yes. 22 Q. Near the end of the hearing we received a letter 23 from URS dated January 10 which states that no such data was 2.4 collected, and that URS has now provided all the spreadsheets 25 representing the background data and photos utilized for the

- 1 Whistling Ridge application; is that correct?
- 2 A. That is correct.
- Q. In that letter, this is on page 1, the third
- 4 paragraph I'm quoting from it, "On occasion noise field
- 5 studies performed by the URS noise group for other projects
- 6 have resulted in occurrences when more than one long-term
- 7 noise monitor was installed, but for one or more reasons the
- 8 measurement data collected by the monitor was considered not
- 9 usable either during check from the monitor in the field or
- 10 subsequent to the survey during data analysis." Is that an
- 11 accurate statement?
- 12 A. That's accurate.
- 13 O. So sometimes data collected is not usable or
- invalid as a measure of ambient noise; is that correct?
- 15 A. Yes, that is correct.
- 16 Q. If you could look at Exhibit 7.04, the two-page
- 17 document with LoggedBB-20 at the bottom. Tell me when you
- 18 have that. Actually you don't know that it's a two-page
- 19 document. This is LoggedBB page 20 and page 22.
- 20 A. I'm looking at LoggedBB, yes.
- 21 Q. On LoggedBB-20 what does this spreadsheet
- 22 represent?
- 23 A. The spreadsheet contains data from the instrument,
- 24 short-term instrument.
- Q. For short-term Collector No. 2; is that correct?

- 1 A. I'm looking what for I have contains both ST2 and
- 2 ST1.
- 3 Q. Okay. Thank you. The second column, the third
- 4 column with numbers from the left is LAFmin. Can you tell me
- 5 what the numbers in that column represent?
- 6 A. LAFmin means A-weighted sound level, fast response,
- 7 minimum.
- 8 Q. Okay. Putting it into lay people's language what
- 9 does that mean?
- 10 A. Sound levels are A-weighted level scaling, F
- 11 response is a setting on the instrument, and minimum means
- 12 that for that measurement period what was the minimum sound
- 13 level.
- 14 Q. If you could turn to page LoggedBB-22. For the
- time period of 2350, which would be 11:50 p.m., can you tell
- 16 me what the noise level was noted at?
- 17 A. Mr. Kahn, just to confirm. This is for dated
- 18 January 21?
- 19 Q. Yes.
- 20 A. 2350 p.m. I'm reading the row for LAFmin the value
- 21 I see is 22.36.
- 22 Q. So that shows that at that time slot, at that
- 23 minute the average decibel level, the lowest was 22.36 for
- 24 11:50 p.m. for Short-Term Monitor 1.
- 25 A. No, that's not correct. It is not the average. It

- 1 would be the minimum level for that one minute -- I'm sorry.
- 2 For that one minute of measurement, yes.
- 3 O. And that's what I meant. I meant the minimum not
- 4 the average. Thank you for clarifying. Now, if you have the
- 5 application in front of you, can you turn to page 4.1-6.
- 6 Tell me when you're there.
- 7 A. I have it in front of me. Thank you.
- 8 Q. In the first paragraph it explains that the
- 9 short-term data was collected using -- and I'm going to
- 10 mispronounce it.
- 11 MR. KAHN: And I'll spell it for you, Shaun.
- 12 BY MR. KAHN:
- 13 Q. -- a Bruel+Kjaer 2250 Type-1 real-time sound
- 14 analyzer; is that correct?
- 15 A. That is the instrument, yes.
- 16 Q. And these types of instruments have a noise floor;
- 17 is that correct?
- 18 A. Yes, they do.
- 19 Q. Can you explain again in layman's terms what a
- 20 noise floor is?
- 21 A. A noise floor would be the load threshold for that
- 22 instrument to measure a sound level.
- 23 Q. So any sound lower than that would that be recorded
- 24 at the decibel level that is the noise floor?
- 25 A. If the sound level being measured was less than the

- 1 noise floor that would be true, yes.
- Q. It would be depicted as the noise floor level.
- 3 Correct?
- 4 Let me ask it a different way. If you have a
- 5 machine -- I'm just going to make up a number -- with a
- 6 noise level of 30 decibels, and there was a noise that was
- 7 at 25 decibels, what would the record of that 25-decibel
- 8 noise show on this machine with a 30-decibel noise floor?
- 9 A. I really don't know.
- 10 Q. All right. Let me ask this: If there was a noise
- 11 at 25 decibels but the machine had a noise floor of
- 12 30 decibels is it fair to say it wouldn't register at
- 13 25 decibels?
- 14 A. If I could restate that. If the floor was 30,
- 15 the --
- 16 Q. I'm sorry. You cut out a little bit.
- 17 A. Can you restate the question?
- 18 Q. Oh, I'm sorry. You were about to restate it. What
- 19 I'm asking is if there's a machine with a noise floor of
- 20 30 decibels, and there is a noise that it is picking up, but
- 21 noise is at 25 decibels what will the record of that noise
- 22 show when you see a printout?
- 23 A. Thirty for this example you're discussing.
- Q. Thank you. Do you know what the noise floor is for
- 25 the machine that was used for the ST1 measurements?

- 1 A. I do not know.
- Q. Would something around 21 or 22 coming from the
- 3 manufacturer specifications sound about right?
- 4 A. I don't know, but I would defer to the
- 5 manufacturer, yes.
- 6 Q. Okay. If you could look at Exhibit 7.02. Do you
- 7 have that?
- 8 A. Yes, sir.
- 9 O. That is the long-term data that was included in the
- 10 information you provided us. Correct?
- 11 A. Yes.
- 12 Q. Tell us what this represents.
- 13 A. A sheet containing measurement data for the
- 14 instrument long-term monitoring position.
- O. Similar to Exhibit 7.04 this has an L Minimum
- 16 column, Lmin column; is that correct?
- 17 A. It does have an Lmin column, yes.
- 18 O. Then I'm assuming that would be the minimum decibel
- 19 level recorded for each five-minute time interval for LT-1.
- 20 Correct?
- JUDGE WALLIS: Mr. Storm, do you understand the
- 22 question?
- MR. KAHN: Was that a no?
- 24 BY MR. KAHN:
- Q. Was that correct that the Lmin column evidences the

- 1 lowest minimum decibel recorded within each five-minute
- 2 period?
- 3 A. Yes, that would be correct.
- 4 JUDGE WALLIS: Excuse me. I want to interrupt for
- 5 just a moment to tell everyone on the bridge line that there
- 6 is some shuffling of papers which because of amplification
- 7 you don't recognize, and it comes over here as the crashing
- 8 of waves on the shore and a heavy surf with occasional
- 9 gunshots, and I don't mean to make light of it. I'm calling
- 10 it to your attention and asking you to be very careful about
- 11 how you handle the material on your desk or near the
- 12 receiver.
- With that, Mr. Kahn.
- MR. KAHN: Okay. Thank you.
- 15 BY MR. KAHN:
- 16 Q. Thank you. If you could turn to page 4 of not the
- 17 fourth page, but it would be the second page -- well, you
- 18 don't have that. It's noted on the bottom as page 4 of
- 19 Exhibit 7.02. For those in the room it's the second page of
- 20 the document. Do you have that, Mr. Storm?
- 21 A. I have it in what I have in front of me.
- 22 Q. Can you tell me what the minimum recording was for
- 23 the 2350 time period?
- A. I had to flip my page so I hope I didn't create too
- 25 much noise. Hold on a moment. 2350, January 21, I show 38.

- 1 Q. Now if you could go to the application for 4.1-6
- 2 again. That indicates for the long-term measurements a
- 3 Larson Davis 720 Type 2 Integrating sound level meter was
- 4 used; is that correct?
- 5 A. That is correct.
- 6 Q. Do you know what the noise floor is for that sound
- 7 meter?
- 8 A. I don't know.
- 9 Q. About 30 sound about right?
- 10 A. Thirty would be consistent with the Larson Davis
- 11 user manual which indicates that measurement can be made
- 12 between 30 and 140 decibels.
- 13 Q. What was the distance between LT1 and ST1, the
- 14 monitors that you used? The physical distance between the
- 15 two monitors do you know?
- 16 A. I don't know.
- 17 Q. To your recollection was it located in pretty much
- 18 the same place?
- 19 A. I would say they were in proximity to each other,
- 20 reasonably close.
- 21 Q. Then can you explain how the LT1 measurement for
- 22 the minimum noise level at 2350 is more than 15 decibels
- 23 higher than the short-term measurement for the same time in
- 24 the same location?
- 25 A. They are different instruments.

- 1 Q. Is the difference because the noise levels below
- 2 the 37.9 decibels for LT, that there isn't any noise levels
- 3 that were recorded below 37.9 decibels?
- 4 A. For which instrument are you talking about?
- O. LT1, Exhibit 7.02.
- 6 A. It looks like 38 is the lowest level reported for
- 7 LT1.
- 8 Q. If you look at the end of that document there's a
- 9 graph that shows the long-term decibel level over the 24-hour
- 10 period of time. Do you have that?
- 11 A. Yes, sir, I do.
- MR. KAHN: For those present it's the last page of
- 13 Exhibit 7.04.
- 14 BY MR. KAHN:
- 15 O. Does that indicate that the noise for this machine
- 16 is about 38 decibels?
- 17 A. I don't know.
- 18 O. But you'd agree that this machine was in close
- 19 proximity to the short-term one measuring device and there's
- 20 a 15-decibel difference between the minimum level from the
- 21 short term to the long term for the same time period at
- 22 almost the identical location? Is that a fair statement?
- 23 A. By comparing the values of the same time, yes, that
- 24 would be a fair statement.
- Q. So is it fair to conclude then than the LT1

- 1 monitoring device could not measure or quantify anything less
- 2 than 38 decibels?
- 3 A. They did. It would indicate that the levels below
- 4 38 were not being reported.
- 5 O. If they were recorded, that would have lowered the
- 6 total ambient noise at that site, the calculations for the
- 7 average, the Leg? If the monitor had picked up sound levels
- 8 and recorded them lower than 38 as the short term monitor did
- 9 is it fair to stay that the ambient noise level for that
- 10 location would have been lower than as actually recorded
- 11 because of the LT1 monitor?
- 12 A. As a hypothetical, yes, it's possible.
- 13 Q. Now if you turn to our Exhibit 7.03, which is page
- 14 TotalBB-1. Tell me when you have that.
- 15 A. I have it, yes.
- 16 Q. The very bottom, the chart that's measurement
- 17 location, measured sound data, do you see what I'm looking
- 18 at?
- 19 I'm assuming that you do. There's a number of
- 20 columns there. There's the Leq dBA. What does that
- 21 signify?
- 22 A. Leg stands for equalized sound level.
- Q. And what does that mean in layman's terms?
- 24 A. Let me use a scenario. If I take a measurement
- 25 that's five minutes long and measuring something that it

- 1 creates varying sound levels, it could range from 20 to 40 or
- 2 50, whatever that range is. The Leq is the energy average
- 3 equal level, representing the equal level for something that
- 4 varies over that measurement of time.
- 5 O. Now, I'm looking at the very first measurement in
- 6 the chart that I'm referring to. The 11:52 to 12:12 which
- 7 shows an Leg of 46. Are you with me? Do you see those?
- 8 MS. ANDERSON: Can you restate again which exhibit
- 9 you're looking at?
- MR. KAHN: This is Exhibit 7.03. It's the one
- 11 page exhibit with the page number TotalBB at the bottom.
- MS. ANDERSON: On the chart diagram?
- 13 MR. KAHN: I'm looking on the very bottom chart of
- 14 measured sound data, the very first reference.
- 15 MS. ANDERSON: All right. Thank you.
- 16 BY MR. KAHN:
- 17 Q. Are you with me? Do you know what I'm talking
- 18 about, Mr. Storm?
- 19 A. The sub table that has columns has ID, description,
- 20 time?
- 21 O. Yes.
- 22 A. Okay.
- 23 Q. So the first column for that location for 11:52 to
- 24 12:12 has a Leq of 46. Right?
- 25 A. Yes.

- 1 Q. So you've explained what that is. So as I
- 2 understand the next three columns, L10, L50, and L90 what
- 3 that means is, and please tell me if I'm wrong, that for L10
- 4 that the sound level that they have listed there is 39 is
- 5 exceeded 10 percent of the time; is that correct?
- 6 A. That is correct.
- 7 Q. And then L50 would mean that decibel level was
- 8 exceeded 50 percent of the time. Correct?
- 9 A. Correct.
- 10 Q. And L90 that level was exceeded 90 percent of the
- 11 time. Right?
- 12 A. Yes.
- 13 O. If you could explain to me because I'm certainly
- 14 not an acoustical if you have the L10 at 39, meaning it's
- only exceeded that decibel level 10 percent of the time, how
- 16 do we have the average of 46?
- 17 A. In this case for ST1 there were a number of car
- 18 passbys that were very noisy and would cause if you will
- 19 spikes, and the Leq pulled those in because it's a
- 20 logarithmic summation.
- Q. Okay. But those numbers don't show up in the L10,
- 22 L50, L90? Let me try again because that was poorly worded.
- 23 As I look through this chart then five of the six
- Leg's exceed all of the other measurements; is that correct?
- 25 A. Could you restate that, please.

- 1 O. Yes. For five of the six lines on that column, the
- 2 Leq is greater than the L10, L50, or L90 for that site; is
- 3 that correct? The only one that's different is the last one.
- 4 A. Yes, that's what I'm saying, yes.
- 5 O. And your explanation is that the average decibel
- 6 level is higher because of the spikes from cars that aren't
- 7 included in L10, L50, or L90 numbers?
- A. I was giving one example, but, yes, that's how the
- 9 acoustics that's how that value difference can occur.
- 10 Q. All right. Okay. Now I am going to turn your
- 11 attention, Mr. Storm, to the photographs that were included
- 12 in your e-mail. Do you have those?
- 13 A. I pulled them up on my screen, yes.
- 14 Q. The first one is Photograph No. 8. I don't know if
- 15 that's -- it's No. 8 that was on your zip file and for those
- 16 in the room the back is labeled.
- MS. ANDERSON: I'm using my own copy. Could you
- 18 just hold it up so I can verify it visually?
- 19 JUDGE WALLIS: The label that I have with the
- 20 document beginning with eight is ST1-SW and we'll call that
- 21 7.05 for identification.
- 22 (Exhibit No. 7.05 marked for identification.)
- MR. KAHN: Thank you.
- 24 BY MR. KAHN:
- 25 Q. Do you know which one we're talking about,

- 1 Mr. Storm?
- 2 A. Yes, that suffix help me identify which of the
- 3 photos.
- 4 Q. It's got a microphone it looks like on a curve in
- 5 the road. Is that the same one you're looking at?
- 6 A. Yes.
- 7 Q. This shows that the ST1 microphone was placed right
- 8 next to Kollock Knapp Road. Correct?
- 9 A. It was near the intersection of the Kollock Knapp
- 10 Road and Ausplund Road, yes.
- 11 Q. Isn't Kollock Knapp kind of a semi-major arterial
- 12 road in that area?
- 13 A. It sounds reasonable.
- 14 Q. Do hard surfaces such asphalt roads tend to reflect
- 15 higher sound levels than soft surfaces?
- 16 A. Yes, they can.
- 17 Q. So if this microphone was placed in the middle of a
- 18 meadow with grass or other vegetation, the ground would
- 19 absorb more of the sound instead of it being picked up by the
- 20 microphone; is that correct?
- 21 A. That's possible, yes.
- 22 Q. If you could look at photo 11 which is ST1-NE.
- JUDGE WALLIS: We'll call that 7.06 for
- 24 identification.
- 25 (Exhibit No. 7.06 marked for identification.)

- 1 BY MR. KAHN:
- Q. And that is a microphone with a telephone pole in
- 3 the background and some other structure on the right-hand
- 4 side.
- 5 MR. KAHN: This one, Erin. Got it?
- 6 MS. ANDERSON: I do. Thank you.
- 7 BY MR. KAHN:
- Q. Do you know which one I'm talking about, Mr. Storm?
- 9 A. Yes, I believe I'm looking at it, yes.
- 10 Q. There's a structure on the right hand side of the
- 11 picture?
- 12 A. Yes, sir.
- 13 Q. Do you know what that structure is?
- 14 A. No, I do not.
- 15 Q. Do you have any idea whether anything in the
- 16 structure was emitting noise during the time period this
- 17 microphone was picking up measurements?
- 18 A. I do not know.
- 19 Q. Next is photo 10. It's ST1-N. Just for the
- 20 record, I'm assuming ST1 refers to the Short-Term Monitoring
- 21 1. Correct?
- 22 A. Yes.
- 23 Q. The N is looking north from that location?
- A. Agreed.
- JUDGE WALLIS: We will call that 7.07 for

- 1 identification.
- 2 (Exhibit NO. 7.07 marked for identification.)
- 3 MR. KAHN: Thank you.
- 4 BY MR. KAHN:
- 5 O. Do you know what the two structures are on the
- 6 left-hand side of the picture?
- 7 A. No, I do not.
- Q. Do you know whether they were emitting any noise
- 9 during the time these measurements were taken? Mr. Storm, do
- 10 you know?
- 11 A. I do not know.
- 12 Q. If any of the structures in the last two pictures
- were emitting noise would that have an impact on the ambient
- 14 noise level recorded by the microphones?
- 15 A. Hypothetically and depending on the noise level
- 16 from those.
- 17 Q. But we don't know what that is. Right?
- 18 A. We do not.
- 19 Q. Next I turn your attention to photo 12 of the
- 20 ST2-W.
- JUDGE WALLIS: We'll call that 7.08 for
- 22 identification.
- 23 (Exhibit No. 7.08 marked for identification.)
- 24 BY MR. KAHN:
- 25 Q. That shows a microphone approximately 15 feet from

- 1 the road in the background; is that correct?
- A. Mr. Kahn, a moment, please.
- 3 O. Sure.
- A. We have identified 7.08 as ST1-SW?
- O. No, 7.08 is ST2-W.
- 6 A. Oh, excuse me. Thank you for the correction. Let
- 7 me open that open. I am now looking at the picture.
- 8 Q. That shows that that microphone was located about
- 9 15 feet or so from the road.
- 10 A. That sounds about right in the picture.
- 11 Q. Now if you turn to photo 15, ST2-S.
- 12 JUDGE WALLIS: That would be 7.09.
- 13 (Exhibit No. 7.09 marked for identification.)
- MR. KAHN: Thank you.
- 15 BY MR. KAHN:
- 16 Q. Do you have that one?
- 17 A. Yes, I'm looking at it.
- 18 O. In the application this is identified as the John
- 19 Schwab Memorial Tennis Courts; is that correct?
- 20 A. It is.
- 21 O. It has a basketball court there?
- 22 A. That's what it looks like in the figure, yes.
- 23 Q. Do you know what the yellow building is to the left
- 24 of the tennis courts?
- 25 A. I believe it's associated with Mill A Elementary

- 1 School.
- Q. Okay. I think that's correct. Then last I would
- 3 like you to look, or maybe not last, I would like you to look
- 4 at Exhibit 13 which is ST2-E?
- 5 JUDGE WALLIS: It would be 7.10 for
- 6 identification.
- 7 (Exhibit No. 7.10 marked for identification.)
- 8 BY MR. KAHN:
- 9 Q. Can you tell me when you have that.
- 10 A. Would you repeat the suffix on that?
- 11 O. Yes, it's ST2-E?
- MS. ANDERSON: Mr. Kahn, could you hold that so I
- 13 can verify.
- MR. KAHN: Yes.
- MS. ANDERSON: And that is 70 --
- 16 MR. KAHN: 7.10.
- MS. ANDERSON: 7.10. Could you refresh me as to
- 18 which is 7.09?
- MR. KAHN: ST2-S, No. 15, which is the microphone
- 20 with the tennis courts in the background.
- 21 MS. ANDERSON: Got it.
- 22 BY MR. KAHN:
- Q. Okay. Do you have 7.10 in front you?
- 24 A. Yes, I do.
- 25 Q. This is the same microphone, the same location as

- 1 the previous picture. Correct?
- 2 A. That is correct.
- 3 Q. And that's the school in the background?
- 4 A. It appears to be from the photo, yes.
- 5 O. The measurements for this site were taken on
- 6 January 21, 2009. Do you happen to know what day of the week
- 7 that was?
- 8 A. I don't know. I can check the internet.
- 9 Q. Well, if you want to take my word for it, I'll tell
- 10 you it was a Wednesday. Does the noise section of the
- 11 application indicate that one of these measurements were
- 12 taken adjacent to a school that was in session at the time?
- 13 A. The section does not mention that, no.
- 14 O. Would a noise from a school with however many
- 15 children might be there would that have an impact on the
- 16 ambient noise that was recorded by the monitor?
- 17 A. Yes, it would.
- 18 O. Was that factored into the analysis anywhere?
- 19 A. By factoring an analysis what do you mean?
- 20 O. Well, I know that there -- I am far from
- 21 knowledgeable in acoustics, but from what I seen here you can
- 22 remove some noise generating devices or noises from your
- 23 analysis. For example, you removed the sounds of cars to
- 24 come up with the average decibels without cars. Was any
- 25 consideration given to figuring out what amount of ambient

- 1 noise was coming from the school and removing that from the
- 2 calculations?
- 3 A. I don't know.
- 4 Q. Okay. If I recall correctly, Mr. Storm, you've
- 5 never been on the site; is that correct?
- 6 A. Correct.
- 7 Q. All right. I'm going to sort of change topics a
- 8 little bit.
- 9 MR. KAHN: I'm almost through, Judge Wallis.
- 10 Another five minutes should take care of it.
- 11 BY MR. KAHN:
- 12 Q. In the application page 4.1-2, I will wait until
- 13 everybody gets there.
- 14 A. I have it in front of me, yes.
- 15 O. The application states that most environmental
- 16 noise includes a mixture of noise from distant sources that
- 17 creates a relatively steady background noise in which no
- 18 particular source is identifiable. Correct?
- 19 A. That's what it says in this section, yes.
- O. Then it also states that levels associated with L90
- 21 often describe background noise conditions and/or continuous
- 22 steady-state sound sources; is that correct?
- 23 A. It says so in the fourth paragraph, yes.
- Q. To refresh, L90 means whatever decibel level you're
- looking at that decibel level is exceeded 90 percent of the

- 1 time. Correct?
- 2 A. Ninety percent of the time of that given
- 3 measurement period, whatever that may be.
- 4 Q. Yes, that's what I mean. Thank you. Is L90 then
- 5 roughly equivalent with ambient noise levels?
- 6 A. I don't know.
- 7 Q. Okay. Given that the language we just discussed in
- 8 the application refers to L90 as an often used measurement of
- 9 background noise, why wasn't that level used to determine the
- 10 background ambient noise level here as opposed to the
- 11 additional calculations you used which extracted passing
- 12 cars? Why wasn't the L90 used?
- 13 A. Could you repeat that question, Mr. Kahn?
- 14 Q. Yes. In the application the passages we just
- 15 discussed indicate that L90 is often used as a measurement of
- 16 background noise. Given that, why was that not used here?
- 17 A. The Washington State limits refer to Leg and
- 18 actually other statistical metrics. Leq is the one that we
- 19 are most concerned about.
- 20 Q. Even though the application refers to the L90 as an
- "often used measurement of background noise"?
- 22 A. Yes.
- 23 Q. Okay. If L90 had been used would the ambient noise
- level measured at these locations have been less than what is
- 25 reported in the application?

- 1 A. I don't know.
- Q. Well, okay. Then let's look at page BB-1,
- 3 Exhibit 7.03. Tell me when you have that.
- 4 A. I think I have it in front of me.
- 5 O. Again, we're going to the bottom chart Measured
- 6 Sound Data, and I'd call your attention to the time period of
- 7 11:52 to 12:12. Do you see that?
- 8 A. Yes.
- 9 O. The L90 for that time period is 34. Correct?
- 10 A. The 11:52 to 12:12, 34 is the value, yes.
- 11 Q. Then the next column is the Leg without cars of 38.
- 12 Correct?
- 13 A. Yes.
- 14 Q. And the 38 is the number that you utilized in the
- 15 application. Correct?
- 16 A. I believe that's correct.
- 17 Q. Specifically I am referring to page 4.1-13, Table
- 18 14.1-9. So if the L90 were used instead of the Leg without
- 19 cars, the ambient noise level would have been depicted as
- 20 four decibels less. Correct?
- 21 A. As you describe, yes.
- 22 Q. Back to the same page BB-1. Look at the time
- 23 interval of 1800 to 1820. We have the same four-decibel
- 24 difference between the L90 and the Leq without cars.
- 25 Correct?

- 1 A. A four decibel difference, yes.
- 2 O. Then the same four decibel difference for the next
- 3 time period 2332 to 2352. Correct?
- 4 A. Yes, I see that.
- 5 Q. Now if we look to page 4.1-13 of the application,
- 6 specifically Table 4.1-9, and I'll give everybody a moment to
- 7 get there. I see Ms. Anderson scrambling. You with me?
- 8 A. Yes, sir.
- 9 Q. If you look at Table 4.1-9 for Receiver No. 3, the
- 10 existing dBA is listed at 35. Correct?
- 11 A. Yes.
- 12 Q. And the increase going further on the chart, the
- increase from the project would be eight. Right?
- 14 A. That is displayed on the table, yes.
- 15 O. But if an L90 value instead of the Leg without cars
- 16 was used wouldn't that increase, wouldn't that change the
- increase in the decibel levels from 8 to 16?
- 18 A. If one substituted L90 as you suggest, yes.
- 19 O. In that case the increase in decibels would be over
- 20 ten; is that correct?
- 21 A. Again, if we're talking about this hypothetical.
- 22 Q. Yes.
- 23 A. For Receiver No. 3 on Table 4.1-9, if one were to
- 24 take the 35 existing and replace it with 30; is that correct?
- 25 Q. Yes.

- 1 A. Okay. And then if you were to combine it with --
- 2 in order to get a recalculated overall --
- Q. Actually, no, it wouldn't replace it. The L90
- 4 number for that time period at that location according to
- 5 page BB-1 is 26. So if you replace the 35 as the existing
- 6 dBA with 26, that would mean the increase in decibel levels
- 7 is going to be about 16 or 17 as a result of the project; is
- 8 that correct?
- 9 A. It would be greater than a 10 dB increase, yes.
- 10 Q. Is it true that according to EPA Region 10 decibel
- 11 increases over 10 is considered a significant impact
- 12 requiring mitigation?
- 13 A. I don't know.
- JUDGE WALLIS: Mr. Kahn, we're very close on time.
- MR. KAHN: That was my last question.
- 16 JUDGE WALLIS: Very good. Mr. Aramburu.
- 17 MR. KAHN: I would like to move to admit all the
- 18 exhibits that we just discussed.
- 19 (Exhibit Nos. 7.01 through 7.10 offered into
- 20 evidence.)
- JUDGE WALLIS: Is there objection to 7.02 through
- 22 7.10?
- MS. ANDERSON: Your Honor, I don't have an
- 24 objection to the admission of these documents, but I am
- 25 going to ask Mr. Kahn to submit the entire package of data

- 1 Exhibit 7.02 is comprised of over a hundred pages of data
- 2 not 3 or 4 that Mr. Kahn has cherry picked for the Council,
- 3 and I understand why he's got a few to make a point. But if
- 4 we're going to be talking about the quantum of data, let's
- 5 put it all in the record so that you're reviewing the full
- 6 package.
- 7 MR. KAHN: We're happy to do so. For whatever
- 8 it's worth it's already been admitted to the Council. When
- 9 Ms. Turner from Mr. McMahan's office when she sent it to
- 10 everybody sent it to the Council as well. If need be, we
- 11 can resubmit hard copies of it, but everybody's got
- 12 electronic copies.
- JUDGE WALLIS: Very well.
- 14 MS. ANDERSON: I want the record to reflect that
- 15 however.
- 16 JUDGE WALLIS: I'm going to ask that you submit a
- 17 hard copy for the official document and Council Members who
- 18 wish to have a hard copy can talk with staff.
- MR. KAHN: One hard copy we send to the Council?
- JUDGE WALLIS: Yes.
- 21 MR. KAHN: Ms. Anderson, is that true for the
- 22 other?
- MS. ANDERSON: Yes, it is.
- MR. KAHN: Okay. We'll print them out.
- JUDGE WALLIS: Mr. Aramburu.

- 1 CONTINUED CROSS-EXAMINATION
- 2 BY MR. ARAMBURU:
- 3 O. Mr. Storm, it's Rick Aramburu. I was one of the
- 4 attorneys that asked you questions when you were at Skamania
- 5 Lodge. Good afternoon.
- 6 A. Good afternoon, sir.
- 7 Q. I understand in taking your noise level
- 8 measurements did you follow the standards established by
- 9 Washington Administrative Code 173-58?
- 10 A. I don't know, sir.
- 11 Q. Are you familiar that the Washington Administrative
- 12 Code has standards for measurement of noise for compliance
- 13 with the Washington Noise Control Act?
- 14 A. I'm checking the application. If this answers your
- 15 question, sir, as I indicate on page 4.1-6 for conducting
- 16 measurements in accordance with ISO 1996 A, B, and C as they
- 17 apply to sound measurement.
- 18 O. Well, that wasn't my question. The question is did
- 19 you observe the standards found in Washington Administrative
- 20 Code 173-58 in your noise measurements?
- 21 A. I don't know, sir.
- 22 Q. Are you familiar at all with the provisions of the
- 23 Washington Administration Code Chapter 173-58?
- 24 A. I am not familiar with that.
- 25 Q. Now, with respect to the calibration of the two

- 1 instruments, the Bk meter and the Larson meter that were
- 2 used, can you tell me what the calibration standards were?
- 3 A. Can you be more specific, sir?
- 4 Q. Well, let me ask you this question: The materials
- 5 that you supplied to the parties contained a series of
- 6 documents, a couple of which Items 2 and 3 were field noise
- 7 measurement data taken by URS individuals; is that correct?
- 8 A. Yes, that is correct.
- 9 O. Would those field sheets indicate when calibrations
- 10 of the instruments were taken?
- 11 A. As I understand it, the field sheets do not do not
- 12 indicate that information.
- 13 Q. Well, I'm looking at them and they talk about
- 14 calibrator and they talk about pretest and posttest.
- 15 A. That information is there, yes.
- 16 Q. And that would have been recorded by the
- individuals that were tending the instruments?
- 18 A. Yes.
- 19 Q. Did any of your long-term noise measurements
- 20 exceeds two hours?
- 21 A. The long-term monitor was operating for a period of
- 22 over two hours, yes.
- 23 Q. Did URS personnel tending the instruments do a
- 24 calculation every two hours of those instruments?
- 25 A. I don't know.

- 1 Q. If there was such calculations would they show on
- 2 the field data sheets?
- 3 A. I don't know.
- 4 Q. You weren't there I take it.
- 5 A. I was not there, sir, no.
- 6 MR. ARAMBURU: Okay. That's all of the questions
- 7 that I have. I would like to have included within the
- 8 record the two field data sheets that are Items 2 and 3 to
- 9 the submissions that were made to us and include those as
- 10 exhibits here. They are the two sets of field data sheets.
- MR. KAHN: We can submit the hard copies along
- 12 with the other documents.
- 13 JUDGE WALLIS: Can you describe those
- 14 specifically. What is the title on each document and what
- is the approximate length of the document?
- 16 MR. ARAMBURU: These would be Documents 2 and 3 to
- 17 the materials that were submitted to us. Each of them
- 18 consists I think of approximately six pages, and at the top
- 19 they're described as Field Noise Data Measurements. And it
- 20 provides information with respect to whether the sound level
- 21 meter used the calibration and other information.
- JUDGE WALLIS: Are they labeled two and three on
- 23 the document itself?
- MR. ARAMBURU: They are not.
- JUDGE WALLIS: Then how can they be distinguished?

- 1 MR. ARAMBURU: Okay. There are three pages.
- 2 MR. KAHN: Mr. Wallis, I can hand you my copies if
- 3 that would make it easy.
- 4 JUDGE WALLIS: Very well.
- 5 MR. KAHN: And, Ms. Anderson, that's four
- 6 documents from that hard copy package you gave us.
- 7 MS. ANDERSON: I'm just trying to figure out. One
- 8 of them has a caption at the top that says URS.
- 9 JUDGE WALLIS: Let me start off here and find what
- 10 appears to be a distinguishing document or distinguishing
- 11 feature. On the third line within the top box it says
- 12 monitoring locations/label. One of them says taking in
- 13 alphabetically LT1. Which document is that?
- MR. KAHN: It would be the one regarding the one
- 15 long-term monitor.
- 16 JUDGE WALLIS: Is that -- let's be off the record.
- 17 (Discussion off the record.)
- 18 JUDGE WALLIS: I am marking as a single three-page
- 19 document a collection of three pages, the first page of
- 20 which is entitled LT1 corner of Ausplund and Kollock Knapp,
- 21 and the subsequent pages are ST1 and ST2, the first of which
- 22 is at the same location and the second of which is John
- 23 Schwab Memorial Courts, and that will be Exhibit 7.11. I
- 24 believe is next.
- 25 (Exhibit No. 7.11 marked for identification.)

- 1 MR. BAKER: Yes.
- JUDGE WALLIS: Very well. And there was another
- 3 set of documents, Mr. Aramburu; is that correct?
- 4 MR. ARAMBURU: The second was the set of documents
- 5 that was No. 2 on the website. This consists again of three
- 6 pages, the top of which says Field Noise Measurement Data.
- 7 That is three again pages. This does not --
- 8 JUDGE WALLIS: Can you give us something that
- 9 would distinguish this from other documents with the same
- 10 heading or perhaps the Applicant can help?
- 11 MS. ANDERSON: On the lower left-hand corner of
- 12 the document, Mr. Aramburu, it says LT1 in the white space
- 13 at the bottom of the page. I believe that is the first page
- 14 of three.
- MR. ARAMBURU: LT1 or ST1?
- 16 MS. ANDERSON: I have three documents. One says
- 17 ST1, ST2, and LT1.
- 18 JUDGE WALLIS: Let's be off the record, please.
- 19 (Discussion off the record.)
- JUDGE WALLIS: Let's be back on the record,
- 21 please.
- I'm going to rely on the parties to provide hard
- 23 copies of the documents that they wish to number as
- 24 Document 7.12 and in addition to provide hard copies of 7.11
- 25 for the record and for Council Members and other parties.

- 1 (Exhibit No 7.12 marked for identification.)
- 2 MR. McMAHAN: Your Honor, Tim McMahan here for the
- 3 record.
- 4 If I might just make a suggestion. The last
- 5 week -- I've entirely lost track of time, but last week we
- 6 submitted some so-called discovery response documents to all
- 7 the parties, and I handed out copies to all counsel. And
- 8 that is something that looks like what I'm showing which
- 9 obviously doesn't come though the record. But it's a memo
- 10 dated January 10, 2011 with some documents attached thereto.
- 11 In addition to that we did e-mail out via an FTP connect
- 12 something like 200 pages of data sheets. I would just
- 13 suggest just to make sure that everything is in the record
- 14 here that we label that entire set of everything that we
- 15 submitted in response to the discovery request as an exhibit
- 16 perhaps at the end of these.
- I understand we need to distinguish for the record
- 18 those which have been used as cross-examination exhibits. I
- 19 think it would be very helpful just to make absolutely sure
- 20 all this is in the record with one exhibit number associated
- 21 with it, and perhaps the last exhibit number you would
- 22 assign to Mr. Storm's testimony.
- JUDGE WALLIS: I am also very concerned that we
- 24 limit the white noise in this file which is already probably
- 25 at greater than 110 decibels, and that we have something

- 1 that will allow us if it is necessary to refer to the
- 2 document to be able to find it easily and quickly. So I am
- 3 going to ask for only the documents that we have discussed
- 4 here today. 7.11 is described and 7.12 as provided by
- 5 counsel.
- Is that acceptable, Mr. McMahan?
- 7 MR. McMAHAN: My only concern is that a few, a
- 8 very few numbers within columns on specific pages have been
- 9 called out in many data sheets which I am concerned doesn't
- 10 accurately reflect all of the data that's actually in the
- 11 record, that's actually been submitted. So it would be
- 12 certainly my preference to ensure that the entire
- 13 information is available somehow in this record for a
- 14 complete picture for decision making.
- 15 JUDGE WALLIS: Mr. Kahn?
- 16 MR. KAHN: We will leave that up to you, Your
- 17 Honor. We don't think it's all that relevant to the issues.
- 18 Certainly it's a part of the data behind it, and if you want
- 19 it in, we will provide the full 193 pages or whatever it
- 20 was.
- 21 MR. ARAMBURU: Once again unless there's some
- 22 indication of error in the materials that have been
- 23 supplied, it would seem to me we're adding another 200 pages
- 24 to the record for very little value.
- JUDGE WALLIS: Yes, based on the comments of

- 1 counsel so far, I don't see the value of the additional
- 2 weight of those pages to the record. There is data
- 3 reflected in the information that we have. Counsel are not
- 4 pointing to specific aberrations, and my preference would be
- 5 to have that two-page document provided as 7.12.
- 6 MR. McMAHAN: Could I just ask one other question.
- 7 Mr. Kahn started out with a quotation from the January 10,
- 8 2011 cover memorandum here. I don't remember whether or not
- 9 that was assigned an exhibit number, but it was read from
- 10 and used use in cross-examination, and I think that at least
- 11 ought to be in the record as well.
- MR. KAHN: I don't have any objection to that.
- MR. McMAHAN: It's a two-page document versus 180
- 14 something.
- 15 MR. KAHN: It was not labeled before.
- JUDGE WALLIS: Very well. We'll call that 7.13,
- and, Mr. McMahan, you will provide originals of that for the
- 18 record to Council Members and parties.
- 19 (Exhibit No. 7.13 marked for identification.)
- MR. KAHN: Along those lines, Your Honor, since
- 21 you just truncated the other exhibits to what we've used is
- 22 what we've handed you today sufficient or do we need to
- 23 submit additional hard copies of 7.02 through 10?
- JUDGE WALLIS: I'm going to ask you to submit the
- 25 customary required number for the Council, and we will use

- 1 one of those as the official file document.
- 2 MR. KAHN: Okay.
- MR. ARAMBURU: And I will supply the requisite
- 4 number of copies for Exhibit 7.11 and 7.12.
- 5 MS. ANDERSON: I had on our list 7.11, 7.12, and
- 6 7.13 as we will get those in.
- 7 MR. ARAMBURU: Okay. That's great.
- 8 MS. ANDERSON: Rather than three of us sending in
- 9 pieces of one package.
- 10 JUDGE WALLIS: Thank you. Can counsel compare
- 11 notes afterwards and see how many trees we can save?
- 12 MS. ANDERSON: Certainly.
- 13 JUDGE WALLIS: Going back to the earlier documents
- 14 7.02 through 7.10, Mr. Kahn, will you see that the Council
- 15 has copies of those?
- MR. KAHN: Yes, we will.
- 17 JUDGE WALLIS: Is there any redirect for
- 18 Mr. Storm?
- MS. ANDERSON: Yes, there is.
- JUDGE WALLIS: Ms. Anderson.
- 21 REDIRECT EXAMINATION
- 22 BY MS. ANDERSON:
- Q. Mr. Storm, this is Erin Anderson. Can you hear me
- 24 all right?
- 25 A. Yes, good afternoon.

- 1 Q. Mr. Storm, redirecting your attention to the
- 2 application for site certification looking at page 4.1-13,
- 3 you were previously asked to address Table 4.1-9, Receiver ID
- 4 No. 3; is that correct? Do you recall that?
- 5 A. Yes.
- 6 Q. Do you anywhere in this application describe what
- 7 Receiver No. 3 is?
- 8 A. In a moment I'll check the application. I see it
- 9 on page 4.1-4, second paragraph of Section 4.1.1.3 a
- 10 potential future residence and that is Receiver 3.
- 11 Q. Are you suggesting that R3 really doesn't exist?
- 12 A. Yes.
- 13 Q. Yet R3 would be the closest of the three receivers
- 14 near to the project; is that right?
- 15 A. That is my understanding, yes.
- 16 Q. Mr. Storm, very briefly you indicated that Leq is
- 17 the standard that is applied in the State of Washington, not
- 18 L90. Can you explain to me why you use Leq rather than L90,
- 19 50, or 10?
- 20 A. Leg as I explained earlier in my testimony is the
- 21 equivalent sound level that it includes -- how would I put
- 22 it? -- it includes everything, the sound energy, the
- 23 equivalent level for that sound energy. The L90 on the other
- 24 hand is a statistical value. It's not a measurement of
- 25 value, per se.

- 1 Q. So for the layperson or persons in this room the
- 2 Leg is really the noise that is being heard at the site
- 3 rather than a statistical data point?
- 4 A. Yes, I would characterize it as such.
- 5 MS. ANDERSON: I have nothing further.
- 6 JUDGE WALLIS: Anything further of the witness?
- 7 MR. KAHN: No.
- 8 JUDGE WALLIS: Let the record show there is
- 9 nothing further for Mr. Storm. I want to thank you for
- 10 appearing with the Council again today, and you are excused
- 11 from the stand at this time, and we will take a 20-minute
- 12 recess at this point and reconvene in 20 minutes.
- 13 So we're off the record.
- 14 (Recess taken from 2:45 p.m. to 3:00 p.m.)
- 15 JUDGE WALLIS: Let's be back on the record,
- 16 please, following a recess.
- In the earlier session we did deal with the
- 18 examination, extended continued examination of Witness
- 19 Storm. That concluded with the offer of several exhibits.
- 20 I am going to ask that counsel help us complete that before
- 21 we go into the next aspect which is the administrative
- 22 review, and at that point we will ask for appearances of
- 23 those who have just joined the bridge line.
- 24 Can we have counsel specifically identify for the
- 25 record the documents that have been numbered?

- 1 MS. ANDERSON: Certainly.
- JUDGE WALLIS: Ms. Anderson, did you wish to do
- 3 that?
- 4 MS. ANDERSON: Certainly. I believe in our
- 5 earlier session today we had an Exhibit 7.02.
- 6 JUDGE WALLIS: Could we move the microphone over
- 7 in front of Ms. Anderson to make sure she's heard by
- 8 everyone.
- 9 MS. ANDERSON: Thank you. Exhibit 7.02 which
- 10 appears as a four-page document. It contains long-term
- 11 monitoring data. Exhibit 7.03 is a document where we're
- 12 referring to at the bottom of the pages as TotalBB-1.
- 13 Exhibit 7.04 is a set of data. We will refer to at the
- 14 bottom of the page as LoggedBB-20, and Exhibit 7.05 is
- 15 ST1-SW photograph. 7.06 is ST1-NE. That is 706.
- 16 Exhibit 7.07 is photograph identified as ST1-N. That is
- 17 7.07 Exhibit 7.08 is photograph as ST2-W, and Exhibit 7.09
- 18 is photograph identified a ST2-S. Exhibit 7.10 is a
- 19 photograph identified as ST2-E. Exhibit 7.11 is a
- 20 three-page document. At the top of the first page the first
- 21 line says URS Acoustics and Noise Control Practice. The
- 22 third line within the form indicates it is monitoring
- 23 locations/label: LT1. The subsequent pages are the same
- 24 from for ST1 and ST2 in the third line. Exhibit 7.12 is a
- 25 document that reads Field Noise Measurement Data. It's a

- 1 three-page document comprised of handwritten notes in the
- 2 bottom left-hand side handwritten on page LT1. On the
- 3 bottom left-hand side handwritten in the white box is ST1
- 4 and ST2. The last document 7.13 is a two-page statement on
- 5 the letterhead of URS addressing additional information
- 6 provided in response to the discovery requests, and the
- 7 Applicants have no objection to the admission of all those
- 8 documents.
- 9 JUDGE WALLIS: Those document are received in
- 10 evidence.
- 11 (Exhibit Nos. 7.02 through 7.13 admitted into
- 12 evidence.)
- JUDGE WALLIS: Is there anything further to follow
- 14 up on the prior session?
- 15 Let the record show that there is no response.
- I would like to verify that Mr. Marvin and
- 17 Mr. Cantrell are still on the bridge line; is that correct?
- 18 Is Mr. Marvin on the bridge line?
- 19 Is Mr. Cantrell on the bridge line?
- 20 MR. CANTRELL: Mr. Cantrell is here, yes.
- JUDGE WALLIS: Very well. With that, I would like
- 22 others on the bridge line now to identify themselves.
- MR. HAYES: This is Andy Hayes, Department of
- 24 Natural Resources.
- JUDGE WALLIS: Council Member Hayes, thank you.

- 1 MR. SUTHERLAND: This is Doug Sutherland, Skamania
- 2 County designee.
- 3 JUDGE WALLIS: Thank you. And if you did
- 4 introduce yourself it is not necessary to do so again.
- 5 Others?
- 6 MS. DRUMMOND: Susan Drummond for Skamania County
- 7 and Klickitat County Public Economic Development Authority.
- JUDGE WALLIS: Others?
- 9 MR. COLBY: George Colby, Yakama Indian Nation;
- 10 Jessica Lally, Yakama Indian Nation; Sandra Adams, my legal
- 11 assistant, Yakama Indian Nation.
- JUDGE WALLIS: Thank you, Mr. Colby.
- 13 Mr. Andersen?
- MR. ANDERSEN: Brad Andersen, Skamania County PUD,
- 15 Skamania County Economic Development Council, and Port of
- 16 Skamania County, and Peggy Bryan is with me as well or Peggy
- 17 Bryan-Miller.
- 18 JUDGE WALLIS: Thank you.
- 19 MS. JAFFE: Dorothy Jaffe for the Department of
- 20 Commerce.
- JUDGE WALLIS: Thank you, are there others?
- MR. MARVIN: Bruce Marvin, Counsel for the
- 23 Environment.
- JUDGE WALLIS: Thank you. Mr. Marvin.
- 25 Others?

1 Very well. Let's get into our discussions on 2 administrative matters. First of all, I would like to note that during the past couple of weeks because of the short 3 4 length of time and the great volume of material we had to deal with both in terms of exhibits and in terms of 5 6 scheduling that we slipped in using correspondence by e-mail to resolve issues that came up. That is not a very good 7 8 practice for us. I'm going to ask that we not slip into that again. We will consider noncontroversial scheduling, 9 routine matters nonsubstantive by electronic mail, but if 10 parties wish to argue to the Council or about a ruling, we 11 will set a time and place on adequate notice for that 12 13 argument. The Council after considerable deliberation made a 14 15 request of the parties to supplement proposed and received exhibits regarding wind speed. Actually I think the 16 17 request, if I remember correctly, was that back up information be provided, and that the parties consult to 18 19 determine an agreement on what in fact should be provided. 20 And I'm going to ask the parties after the transcript of that day's hearing is received the parties will have five 21 days in which to make good-faith compliance with the 22 23 directive that was made on the record and to submit the 24 requested information. No objection was raised to that 25 process at the time it was directed. This is a matter that

- 1 Council considered at some length and is very concerned that
- 2 the parties actually comply with the request that was made.
- 3 If the parties cannot agree, they each may identify the
- 4 information that provides with an explanation why it is
- 5 responsive. Is there anything further on that matter?
- 6 Let the record show that is no response.
- With that, I'm going to ask Mr. Posner because we
- 8 have a limited number of microphones if you could come over
- 9 and, Mr. Aramburu, if you wouldn't mind I think the cord is
- 10 pulled out about as far as it will go.
- 11 Thank you very much. Mr. Posner when you're
- 12 ready.
- 13 MR. POSNER: Good afternoon, Judge Wallis. This
- 14 will be very short. To give you a quick update, we are
- 15 continuing our work on finalizing the EIS. We are still
- developing some of the responses to the comments, although I
- 17 will say that we're virtually done or we're very close to
- 18 being done. As you know there were quite a few comments we
- 19 received, and if you are interested in a date on when the
- 20 EIS may be done I could provide an estimate of that. Is
- 21 that something you would be interested in?
- 22 JUDGE WALLIS: Is it a firm date, a possible date,
- 23 or a really squishy date?
- MR. POSNER: I would say possible to really
- 25 squishy. Probably more towards possible. I feel pretty

- 1 good about this. I've talked with BPA and, you know, I'll
- 2 give you a time range between April and May.
- JUDGE WALLIS: Very well.
- 4 MR. POSNER: We're certainly hoping to get it done
- 5 as soon as possible, you know, as early in April, but I
- 6 don't see it being done before early April. That would be
- 7 the most positive outcomes.
- 8 JUDGE WALLIS: Very well. We appreciate your
- 9 effort in pursuing it. I know that you and other staff have
- 10 been pursuing this very diligently with BPA in endeavoring
- 11 to impress upon participants in this process with the need
- 12 both for accuracy and for completing it on a reasonable time
- 13 frame.
- So with that let's proceed to the agenda. As
- 15 indicated I would like to pick up with the next item rather
- 16 than at this time going through the exhibits, and that's
- 17 discussion of post-hearing process. I would like to in that
- 18 discussion like to ask whether the parties would like to
- 19 brief the land use consistency issue separately from the
- 20 substantive issues in the adjudication? Do the parties have
- 21 a view on that?
- Mr. McMahan.
- MR. McMAHAN: Your Honor, Tim McMahan for the
- 24 record. I think that that is a good idea; however, I would
- 25 be reluctant to suggest that if I thought 75 pages for that

- 1 plus the substantive briefing would be a reasonable page
- 2 length. So if we could have some understanding of what land
- 3 use, some cap on land use that that would be a good idea.
- 4 MR. KAHN: We agree with Mr. McMahan. Land use
- 5 should be separate and we think it should be first.
- JUDGE WALLIS: Mr. Kahn, thank you.
- 7 Do others wish to comment on this?
- 8 Very well. Does anyone on the bridge line wish to
- 9 weigh in on this?
- 10 Let the record show that there is no response.
- 11 The Council also I believe is supportive of that
- 12 concept. When I identified 75 pages as a goal in a point
- 13 for discussion, my concept was that that would include both
- 14 the land use and the substantive issues. So with that
- 15 understanding how would the parties see the issues breaking
- 16 out, 60/15, 65?
- 17 MR. KAHN: I'll go first.
- 18 JUDGE WALLIS: Why don't we go off the record for
- 19 this discussion and we can come back on the record with a
- 20 decision or a statement of concerns.
- 21 (Discussion off the record.)
- JUDGE WALLIS: Let's be back on the record,
- 23 please.
- During the recess we have engaged in some
- 25 enthusiastic discussion about process and sequence and page

- 1 numbers. I believe there is consensus that simultaneous
- 2 briefs are appropriate, and as to all of the briefing we
- 3 will follow a simultaneous schedule with opening and
- 4 responding briefs, and we will not have reply briefs in
- 5 order to accommodate not only the need for a complete
- 6 exposition of issues which we will get in that two-part
- 7 sequence, but also the concern of economy which is a
- 8 practical matter for the parties to consider.
- 9 The land use briefing will proceed first, and we
- 10 will talk about a schedule for that. The maximum number of
- 11 pages for the land use briefing will be 20 pages and again
- 12 simultaneous opening and responding briefs.
- 13 Let me ask if the Friends of the Columbia Gorge
- 14 and Save Our Scenic Area have different positions on land
- 15 use issues?
- 16 MR. KAHN: This is Gary Kahn. This is to be
- 17 honest, Your Honor, that's an issue we haven't really talked
- 18 about very much. We have been focusing on the adjudication
- 19 so I don't have an answer for you today.
- 20 MR. ARAMBURU: We have been focusing. We've
- 21 already submitted some comments during the land use
- 22 consistency that was held in August of time flies here 2009.
- 23 So that there may be some differing views and some differing
- 24 emphasis. We intend, for example, to talk a good deal about
- 25 the 1977 Comprehensive Plan which was brought into evidence

- 1 as a fundamental element.
- 2 MR. KAHN: Again, Your Honor, to the extent we
- 3 have similar issues we can pledge that Friends and SOSA will
- 4 cooperate to raise the same argument at the same time. We
- 5 will just incorporate the other's so to speak if we agree
- 6 rather than duplicating it.
- JUDGE WALLIS: Because you are cooperating and
- 8 coordinating if you had a greater page limit would that not
- 9 prejudice the Applicant?
- 10 MR. KAHN: The Applicant has a number of
- intervenors on its side. They all have the same page
- 12 limits. They could all submit 25-page briefs, and it
- 13 wouldn't seem fair that they can do that and we can't.
- 14 MR. ANDERSEN: This is Brad Andersen. Hello?
- 15 JUDGE WALLIS: Yes, it was pointed out during the
- 16 earlier discussion that the parties who have indicated a
- 17 disposition to support the application have relatively
- 18 narrower issues and would be very unlikely to brief at
- 19 greater length.
- 20 MR. KAHN: Mr. Andersen just --
- 21 MR. ANDERSEN: Your Honor, this is Brad Andersen
- 22 on behalf of the three agencies that I'm representing. I
- don't see us even submitting a brief on the land use issues
- 24 so we wouldn't be offering any additional pages in support
- 25 of the application on that category.

- 1 JUDGE WALLIS: Very well. Let's say that the
- 2 Friends and SOSA may have 20 pages.
- 3 MR. KAHN: Is that total, Your Honor?
- 4 JUDGE WALLIS: Each.
- 5 MR. KAHN: Each, thank you.
- 6 JUDGE WALLIS: And that the Applicant in response
- 7 may have 30 pages.
- 8 MR. KAHN: When you say in response, you mean
- 9 their second brief is 30?
- 10 JUDGE WALLIS: This will be an opening and a
- 11 responding brief.
- MR. KAHN: And both have 20-page limits for us but
- 13 30 for the Applicant?
- 14 JUDGE WALLIS: Yes.
- 15 MR. KAHN: We'll certainly abide by the ruling,
- 16 but I do think that's unfair. We are separate parties.
- JUDGE WALLIS: It may in fact be unnecessary for
- 18 the Applicant to use the entirety of those.
- 19 MR. ARAMBURU: This is Rick Aramburu speaking.
- 20 Skamania County is represented and has submitted at least
- 21 one witness Mr. Pearce. Are they going to weigh in on this
- 22 issue significantly? Ms. Drummond is on the line I believe.
- MS. DRUMMOND: Yeah, I can address that briefly.
- 24 This is Susan Drummond. We will submit both briefs so there
- 25 will be a brief in the land use consistency, but as I

- 1 indicated earlier our briefly will be certainly very
- 2 focused. It will not -- it will be less than 20 pages. I
- 3 think the land use consistency issue is fairly
- 4 straightforward as expressed in the hearing earlier. So our
- 5 briefing will be very focused and less than 20 pages.
- 6 MR. KAHN: Your Honor, we also have other
- 7 intervenors that have not spoken up on this that again if
- 8 you add their page limits together the Applicant's side of
- 9 things gets a heck of a lot more than we do. We have the
- 10 Department of Commerce that is here. Help me out? What
- 11 other parties? Counsel for the Environment.
- 12 JUDGE WALLIS: One of the very difficult
- 13 propositions in issues such as this is that the number of
- 14 parties and the number of issues and the number of pages
- often are totally irrelevant to how effectively a party uses
- 16 its resources to present its positions. For example, having
- 17 an additional number of pages may in fact reduce the party's
- 18 effectiveness as we noted in at least one of the submissions
- 19 earlier in this proceeding.
- 20 After considering the arguments of the parties,
- 21 the ruling we make is that each party will have the same
- 22 number of pages allowed in briefing.
- What about a schedule on the land use briefing?
- Let's be off the record for a brief discussion of
- 25 schedule.

- 1 (Discussion off the record.)
- JUDGE WALLIS: Let's be back on the record,
- 3 please. It has been determined and agreed by the parties
- 4 that opening briefs on the land use issues will be due on
- 5 Friday, February 11, and the response briefs on Friday,
- 6 February 25. The parties will be allowed 20 pages of text
- 7 on the opening brief and 15 pages of text in the responding
- 8 brief. The official copies may be postmarked on the 11th
- 9 and received on the business day which would be the
- 10 following Monday in each case. The document will be served
- 11 and provided to the Council and the parties in electronic
- 12 format on the 11th and the 25th. Are there any details
- 13 remaining regarding the land use briefing?
- MR. KAHN: Just the technical stuff, margin type
- 15 things I expect we'll get to.
- JUDGE WALLIS: Yes. All right. Let's be off the
- 17 record for a discussion as to the substantive briefing.
- 18 (Discussion off the record.)
- 19 JUDGE WALLIS: Let's be back on the record,
- 20 please.
- 21 We have begun to discuss briefing of the
- 22 adjudicative proceeding. We have determined by agreement
- 23 that opening briefs may be 60 pages in length and responding
- 24 briefs 30 pages in length, and we're beginning to discuss
- 25 the schedule for briefing. The parties have been advised

- 1 that my understanding of the Council's proposal thinking and
- 2 more accurately in this proceeding is to allow the parties
- 3 after the adjudicative briefing and briefing after the
- 4 issuance of the Final Environmental Impact Statement to have
- 5 the opportunity to present a brief to the Council on the
- 6 effect of the SEPA consideration on the Council's ultimate
- 7 determination in terms of a recommendation to the Governor.
- 8 MR. ARAMBURU: I want at least SOSA's objection to
- 9 that process to show as a matter of record. We think that
- 10 under the law and under the practicalities of these
- 11 proceedings that we should be briefing based upon the
- 12 adjudicative record and on the environmental impact
- 13 statement, and I'll give you just an example of where
- 14 conflicts can arise.
- We've had some testimony about noise. We've had
- 16 some things in the adjudicative record about testimony that
- 17 has been submitted references to the application. There is
- 18 some indication from some of the materials we are picking up
- 19 off of the EIS website that Mr. Posner has indicated that
- 20 there may be some additional review or additional studies
- 21 regarding noise.
- 22 So if we have briefing about the noise issues and
- 23 then the EIS comes out with something different, then we
- 24 have a very fragmented set of records to review is. And so
- 25 we would support, and I'm not going to beat this horse to

- 1 death, Mr. Wallis, but we do believe that it's appropriate
- 2 for the briefing period to take account of the adjudicative
- 3 record, take account of the materials in the EIS so that all
- 4 of this can be presented in a package to the Council. They
- 5 can have all of this together because I'm concerned that it
- 6 gets really fragmented if we have some comments on what the
- 7 EIS says and then try to focus that back. So that would be
- 8 our request, and I guess our motion if it's phased that way.
- 9 MR. McMAHAN: Your Honor, I guess I have a very
- 10 different view of this. First of all, the Siting Council
- 11 need not even allow subsequent briefing on the FEIS. It
- 12 hasn't been done in any of the proceedings I've been
- 13 involved with before. I am very concerned about that
- 14 process. So how it dovetails to the prior or not to me,
- 15 it's something that would be done at the Council's
- 16 discretion apparently well beyond what the law requires and
- 17 what's been allowed in prior proceedings.
- 18 So I quess I have trouble with the complaint about
- 19 how it dovetails with the briefing proceedings which is the
- 20 typical way the Council decides these matters. If the
- 21 Council does decide that it's important for them to hear the
- 22 parties discuss the SEPA, the FEIS I would request two
- 23 things.
- 24 First, I think we need a written order that tells
- 25 the parties exactly what they are or not to discuss in that

- 1 brief first. Second, I would very much hope that that final
- 2 brief be very tightly calendared into the FEIS so this
- 3 doesn't spin out into the late summer which I'm very
- 4 concerned about here; and, third, I would suggest a very
- 5 short page limit be allowed for that brief.
- 6 JUDGE WALLIS: Very well. We need not consider
- 7 matters in that degree of detail. What I will say for the
- 8 moment is that I believe it is appropriate to require the
- 9 parties, to allow the parties to brief on the adjudicative
- 10 record as it exists at this point. And we are discussing
- 11 dates for the submission of opening briefs, which my
- 12 suggestion and I don't recall the response to it, was
- 13 March 11 which would give parties four weeks after their
- opening briefs in land use, two weeks after the responding
- 15 briefs which would presumably be less burdensome to prepare.
- MR. KAHN: For what it's worth, we think given the
- 17 issues at stake and what's at stake with this being the
- 18 first project in a mountainous forested habitat is that's a
- 19 little bit too short. We would ask for an additional two
- 20 weeks on top of that to March 25.
- MR. McMAHAN: We are fine with the 11th.
- 22 Accounting for those response briefs, I think that time is
- 23 relatively close to what I heard Mr. Posner about the
- 24 issuance of the FEIS, and these things seem to march well in
- 25 sequence with what Judge Wallis proposed.

- 1 MS. DRUMMOND: Susan Drummond from Skamania
- 2 County. March 11 would be fine. We would in fact prefer an
- 3 earlier date just in efficiency sake, but March 11 is fine.
- 4 MR. ANDERSEN: Ditto.
- 5 MR. CANTRELL: Shawn Cantrell at Seattle Audubon.
- 6 I would actually appreciate the extra two weeks.
- 7 MR. ARAMBURU: SOSA, Rick Aramburu would support
- 8 the March 25 date. There are other things going on at least
- 9 in this counsel's life in term of argument before the
- 10 Supreme Court on the 15th of March, a trial on March 30 and
- 11 depositions are ongoing. And I do think it's appropriate
- 12 given the length of this proceeding, the length of this
- 13 record that we're looking at for the first time to be
- 14 generous with us in that regard. So certainly nothing
- 15 earlier than March 25 as far as we're concerned.
- JUDGE WALLIS: Would two weeks be adequate for
- 17 responding briefs.
- 18 MR. McMAHAN: For the Applicant, yes.
- MR. ARAMBURU: It would not for me because I have
- 20 a 45-day trial pending in Snohomish Superior Court on March
- 21 30.
- MR. McMAHAN: Your Honor, we all have a lot of
- 23 stuff. We're busy lawyers. I could walk you through all
- 24 the things I have in front of me for the next three months
- 25 and it's not real pretty. I don't think that's necessary

- 1 for me to do though, and I think we need to move this along.
- 2 MS. DRUMMOND: Susan Drummond. I would echo those
- 3 comments as well. I also have a very busy schedule, but I
- 4 think that's more than adequate time.
- 5 MR. KAHN: Depending on who files we're going to
- 6 be responding to potentially half a dozen briefs. Some of
- 7 them may be short; some may not be short. Once a lawyer
- 8 get's pen in hand things tend to go on. I think two weeks
- 9 is a little bit unreasonable if we're responding to half a
- 10 dozen different briefs that could be as much as 60 pages
- 11 each.
- MR. ARAMBURU: I'd point out that the proceedings
- 13 have been going on for a year and a half now.
- MS. ANDERSON: That's a very good point if I may
- 15 interject.
- 16 JUDGE WALLIS: That's both ways.
- MR. ARAMBURU: No, I understand, but I also
- 18 understand that when we start talking about a week or two to
- 19 allow people to summarize for the Council their positions
- and the amount of evidence here, I would support the idea of
- 21 a minimum of three weeks after March 25.
- 22 MR. PEEPLES: I just want to rebut that this is,
- 23 you know, an overwhelming amount of record, etc. I've been
- 24 involved in a lot of cases that were far more complicated
- 25 than this that didn't require, you know, spread out

- 1 schedules and huge briefs. This is not a complicated case.
- 2 JUDGE WALLIS: I'm going to go back and make the
- 3 observation that I did make earlier, and that is that the
- 4 bulk of counsel's efforts on the land use briefing should be
- 5 completed by the 11th and the responding to other's briefs
- 6 should impose a much lighter burden. So if we schedule the
- 7 opening briefs for March 18, that does provide really five
- 8 weeks of not exclusive but overall available time, and we'll
- 9 say the 18th for the opening substantive brief, and I would
- 10 like to set April 1 as the deadline for the responding
- 11 brief.
- 12 Looking again at the opportunities in April, the
- 13 possibility that the Final EIS will have been issued and the
- 14 necessity for a view of the KVAs and the site will be much
- 15 more likely to occur in either later March or April than at
- 16 some earlier time. So is there any response from parties on
- 17 this apart from what you said earlier?
- 18 MR. McMAHAN: It's acceptable to the Applicant.
- 19 MR. KAHN: Not apart from what we said earlier.
- 20 We think it's too short.
- JUDGE WALLIS: I realize it's a tight schedule,
- 22 but as I say I'm familiar with complex proceedings that have
- 23 proceeded on schedules this close or closer, and in light of
- 24 the exemplary abilities of counsel that they have
- demonstrated so far I have no doubt but they will be able to

- 1 perform admirably under these circumstances. We will
- 2 reserve any further discussion of the process post
- 3 submission of briefs until a later date.
- 4 MR. KAHN: I have a question, Your Honor, about
- 5 the page limits. Not revisiting the issue but I'm assuming
- 6 that the numbers you've given us of 20, 60, whatever they
- 7 are, is exclusive of the cover, table of contents, table of
- 8 authorities?
- 9 JUDGE WALLIS: Yes.
- 10 MR. McMAHAN: Your Honor, I think you were very
- 11 clear from your agenda on your expectation.
- MR. KAHN: Yes, it's in there. It's Item A.
- 13 JUDGE WALLIS: Yes, I thought it best to be quite
- 14 specific, and the type face, font size, margin requirements
- 15 should be as noted there which for the record are 12 Point
- 16 Times New Roman which would be expressed without a reduction
- or expansion on the page, one-inch margins on all sides of
- 18 the paper, and a one-line 10 point header or footer within
- 19 the top or bottom margins that identify the submitting party
- or parties and the page number, a one-line bold face subject
- 21 or issue heading separated by lines at one line above or
- 22 below. Footnotes in 10 Point Times New Roman and single
- 23 spacing for footnotes and up to four additional pages for
- 24 the title page which would have 10 Point Roman Numeral page
- 25 numbers. Four pages also including the table of contents

- 1 and the list of authorities cited.
- 2 MR. KAHN: One question. The body of the brief
- 3 itself single spaced, double spaced?
- 4 JUDGE WALLIS: Double spaced.
- 5 MR. KAHN: I don't think that was in there.
- 6 JUDGE WALLIS: My omission. Thank you for
- 7 providing that.
- 8 MS. TALBURT: Your Honor, could I ask to have them
- 9 hole punched also?
- JUDGE WALLIS: Yes, three-hole punched. I think
- 11 we have so far ruined the bits on at least one of the
- 12 Utilities Commission's three-hole mechanical drills.
- 13 MR. KAHN: On the top or on the side?
- MS. TALBURT: Side, please.
- MR. KAHN: Side. Okay.
- 16 JUDGE WALLIS: And printing on both sides.
- 17 MR. KAHN: Printing on both sides too. Okay.
- 18 Great.
- MR. ARAMBURU: My only comment if it's up to four
- 20 pages for the title table, table of contents, and list of
- 21 authorities, I'm trying to get an idea of what that's going
- 22 to look like. There will be a bunch of cases cited and a
- 23 bunch of other things. I don't know that we need a page
- 24 limit for a table of contents. If we have the parties are
- 25 citing 30 cases or numerous provisions, you will want all of

- 1 the WAC provisions; you will want all the RCWs listed there
- 2 as we look for the references to Supreme Court. Sometimes
- 3 that gets to be long so I wouldn't want to have ourselves
- 4 ourself subscribing in that regard.
- 5 JUDGE WALLIS: Very well. That would not add to
- 6 the substantive reading but would assist in the analysis.
- 7 So thank you for that comment request and we'll remove that
- 8 four-page limitation.
- 9 All right. Is there anything further of an
- 10 administrative nature?
- MR. KAHN: Yes. We had an issue that we're not
- 12 talking about the briefs anymore. We have an issue that I
- 13 think we brought to your attention that apparently as Tammy
- 14 confirmed your server had some problems over the weekend
- 15 when people were attempting to submit written comments by
- 16 the deadline.
- 17 JUDGE WALLIS: Yes, that resulted from the
- 18 Commission surprising us with maintenance on the system, and
- 19 it was off line for I believe about four or five hours on
- 20 the morning of Saturday.
- 21 MR. KAHN: Actually it was longer than that,
- 22 wasn't it, Tammy?
- MR. BAKER: It started on Friday.
- MR. KAHN: We know a number of people who tried to
- 25 submit comments and it was down. What we would request is

- 1 perhaps extending the opportunity for people and some
- 2 notification to them. We know some people that we've
- 3 communicated with and asked them to resubmit that, and Tammy
- 4 indicated they would be accepted I think at least through
- 5 last Tuesday, but there may be a whole host of other people
- 6 that nobody knows about that sent something in and it
- 7 bounced and now they don't know what to do.
- 8 JUDGE WALLIS: We apologize for the unexpected
- 9 outage. I am advised that a number of people resubmitted
- 10 material and indicated to us that they had tried to submit
- 11 it earlier and it was rejected. It is not uncommon -- it is
- 12 relatively rare but not that uncommon for short-term outages
- 13 to occur. Obviously enough people did recognize that and as
- 14 a possibility to resubmit their comments. We did receive in
- excess of 300 pages of comments from how many people?
- 16 MS. TALBURT: There's 360 commenters.
- 17 JUDGE WALLIS: More than 350 commenters. So I
- 18 believe that we have offered and provided an opportunity
- 19 that's adequate for the purposes.
- MR. KAHN: Can I ask this? If we become aware of
- 21 somebody who submitted it originally, bounced, and then
- 22 didn't know what to do about it, and if they verify that
- 23 that's the case, and I have nobody in mind now that I'm
- 24 thinking of, but there very well may be, would those people
- 25 have the right to submit comment even at this point?

- 1 JUDGE WALLIS: If that is found to occur, then
- 2 we'll ask staff, Mr. Wright, to make an administrative
- 3 decision as to whether that would be received.
- 4 MR. KAHN: Okay.
- 5 JUDGE WALLIS: All right. Is there anything
- 6 further upon the administrative matters?
- 7 MS. DRUMMOND: This is Susan Drummond for Skamania
- 8 County. I have a couple questions on the administrative
- 9 record. Would this be an appropriate time?
- 10 JUDGE WALLIS: Yes.
- 11 MS. DRUMMOND: First, if the Council would like a
- 12 clean copy of the 1977 Comprehensive Plan for Skamania
- 13 County, we would be happy to provide that. The one in the
- 14 record has a number of markups on that. Friends and SOSA
- 15 had indicated they would not object to a copy of that. Just
- 16 so you know the 1977 Comp. Plan is the old plan and not the
- 17 current plan. So I wanted to know if the Council would like
- 18 a clean copy of that.
- 19 JUDGE WALLIS: Is there any objection?
- MR. ARAMBURU: No, subject to reviewing it. We
- 21 had an e-mail exchange this morning and that's fine with
- 22 SOSA.
- JUDGE WALLIS: Certainly. It would be our
- 24 preference I believe to have a clean copy in the record.
- MS. DRUMMOND: Okay. We will take care of

- 1 providing that then.
- 2 The second question had to do with the Census
- 3 data. I'd indicated earlier this morning to Friends and
- 4 SOSA that Skamania County would consider withdrawing its
- 5 objection if they wanted to have that data in the record.
- 6 So I wanted to bring that to the Council's attention.
- 7 JUDGE WALLIS: Very well. We will momentarily be
- 8 going through the exhibit list to verify our understanding
- 9 of the exhibits, and my preference would be to take that up
- 10 at that time. Would that be acceptable?
- MS. DRUMMOND: Yeah, that's fine.
- 12 JUDGE WALLIS: Is there any anything else before
- 13 we go into the exhibit list?
- 14 Let the record show that there is no response.
- 15 Let's be off the record.
- 16 (Discussion off the record.)
- JUDGE WALLIS: Let's go back on the record,
- 18 please.
- I have that in front of me a draft exhibit list
- 20 dated January 4, 2011. Is that a document that is common to
- 21 people who are in the room? All right. On it I have set
- 22 out the names of the witnesses, the information that I have
- 23 as of today from the reporters and from my notes. There are
- 24 some blanks in that.
- 25 First of all, I would like to go through the

- 1 exhibits of Mr. Spadaro. My understanding is that exhibits
- 2 1.00 through 1.06 were offered and exhibits through 1.05r
- 3 were admitted on January 3 and 1.06r was withdrawn. Is that
- 4 consistent with parties understanding?
- 5 MR. BAKER: Yes.
- 6 JUDGE WALLIS: Yes. Very well. 1.07c was
- 7 admitted on January 3, 1.08c, 1.09c, and 110c were offered
- 8 on January 4, but I don't have a record that they were
- 9 admitted into evidence. I'm sorry, on January 4.
- 10 MR. BAKER: My recollection is that they were
- 11 admitted. Those three exhibits are related to the pending
- 12 issue on Exhibits 24.01 and 24.09, the Rick Till maps.
- 13 JUDGE WALLIS: Yes, that's correct.
- MR. BAKER: But they were admitted on January 4.
- 15 JUDGE WALLIS: Then we had subsequent discussion;
- 16 is that correct?
- 17 MR. McMAHAN: Your Honor, frankly, I can't
- 18 remember whether they were admitted or not. I remember we
- 19 objected to their admission I think one might need to check
- 20 the record on that.
- JUDGE WALLIS: The record does not indicate that
- they were received, and the Council later took up that issue
- 23 and directed that parties provide further information in
- 24 conjunction with Mr. Till's proposed exhibit, and that is
- 25 correct. I'm going to suggest that we defer that to one of

- 1 the last items we consider because there may be some
- 2 discussions about it.
- 3 MR. McMAHAN: Your Honor, I'm not sure what
- 4 wildlife is doing next to 1.09c and 1.10c.
- JUDGE WALLIS: No, that was not an appropriate
- 6 note.
- 7 MR. McMAHAN: It's a wild issue.
- 8 JUDGE WALLIS: The other notes I have are that
- 9 1.11c through 1.20r have been received in evidence. Is that
- 10 consistent with parties' understanding?
- MR. KAHN: Just for the record, Your Honor, 1.12c
- 12 and 1.13c those are e-mail exchanges that I asked to be
- 13 admitted three different times during the testimony and you
- 14 indicated you would reserve your ruling on that. Before we
- 15 finished the hearing I asked again about those, and at that
- 16 point you indicated that you thought they had been admitted
- 17 so I don't know where we are on it, and you have question
- 18 marks here.
- 19 MR. McMAHAN: I agree there was ambiguity about
- 20 that, although I do believe from what I heard the Council or
- 21 you indicate on behalf of the Council is that they were
- 22 admitted along with the WDFW letters that we later offered
- 23 later as the official position. So I believe basically
- 24 everything came in.
- MR. KAHN: Which is fine. I just want to make

- 1 sure we're on the same page.
- JUDGE WALLIS: Very well. That is consistent with
- 3 my recollection.
- 4 MR. McMAHAN: I frankly don't recall. I remember
- 5 we objected to the GE Power Brochures. I don't remember
- 6 whether they were admitted so I would trust Your Honor if
- 7 that's your recollection.
- 8 JUDGE WALLIS: Well, my recollection now that we
- 9 are discussing this is that the Council, this was a matter
- on which the Council did confer, and following that we
- 11 returned and I believe indicated that the earlier documents
- 12 which had been admitted would be properly supplemented with
- 13 the three documents from the Applicant, and that would also
- 14 be admitted. So the net result is that, yes, these
- 15 documents are now admitted and the responding documents that
- 16 Ms. Anderson presented are also admitted. Is that adequate
- 17 for a ruling today?
- 18 MR. McMAHAN: That has to do with the wildlife
- 19 issues.
- JUDGE WALLIS: Yes. Very well. I don't see any
- 21 issues regarding Katy Chaney's exhibits or Don Meier's
- 22 exhibits.
- MR. McMAHAN: I'm sorry. If I could just back up
- 24 a second here. The 1.18c and 1.19c again I recall we
- objected. I don't recall if those were admitted and I don't

- 1 know. So if it's Your Honor's recollection they were
- 2 admitted, I certainly wouldn't argue.
- JUDGE WALLIS: Apart from my recollection would it
- 4 be acceptable to record those as admitted?
- 5 MR. ARAMBURU: They were discussed with
- 6 Mr. Spadaro so I think they would be appropriate exhibits.
- 7 JUDGE WALLIS: My recollection is that they have
- 8 been admitted.
- 9 MR. McMAHAN: Then I'm not sure what 1.20 is. Was
- 10 that the guidelines? Was that wind guidelines because I
- 11 think the e-mails were covered above.
- 12 JUDGE WALLIS: Is this not the documents that
- 13 Ms. Anderson presented?
- MR. KAHN: Yes.
- 15 JUDGE WALLIS: Yes.
- 16 MR. McMAHAN: So they're in here twice. So I
- 17 think there is no 1.20r because these three were that one.
- 18 MS. ANDERSON: Nos. 1.12, 1.13, and 1.14 are the
- 19 three e-mails. In response to those the Council admitted
- 20 1.20r which is the agency level comment letters.
- MR. McMAHAN: So the three were grouped together
- 22 in one?
- JUDGE WALLIS: Yes.
- MR. KAHN: That's what we did.
- MR. McMAHAN: All right. Got it.

- 1 JUDGE WALLIS: All right. Ms. Chaney's exhibits
- 2 are accurately represented, Mr. Meier's exhibits as well.
- Mr. McMahan.
- 4 MR. McMAHAN: I think there may be just -- yeah,
- 5 there is one thing missing here which is Appendix A to the
- 6 application. So you have the application section and
- 7 Appendix A. Mr. Aramburu spent actually most of his time on
- 8 Appendix A and not so much the sections so I think this
- 9 should reflect that.
- 10 JUDGE WALLIS: That would merely be a note in the
- 11 descriptive phrase here.
- MR. McMAHAN: Right.
- MR. ARAMBURU: We did spend a lot of time talking
- 14 about Appendix B to which was the geotechnical report that
- 15 was Appendix B to the EIS.
- MR. McMAHAN: Maybe I misspoke. I want to make
- 17 sure it reflects that. If it was Appendix B, it's the
- 18 appendix document I was referring to.
- 19 JUDGE WALLIS: For the parties' information this
- 20 short-hand representation is for identification purposes.
- 21 It has no bearing whatsoever on the substance that was
- 22 contained in the document. I just entered that so that I
- 23 could have a better handle on what in fact the parties were
- 24 talking about.
- MR. McMAHAN: Okay.

- 1 JUDGE WALLIS: Now, Mr. Aramburu.
- 2 MR. ARAMBURU: So on Mr. Meier the record ought to
- 3 reflect that there were questions concerning the
- 4 geotechnical report of whether we want to admit that as an
- 5 exhibit or simply indicate that the parties could refer to
- 6 it would be fine with me.
- 7 MR. McMAHAN: Well, I don't think it's an exhibit.
- 8 It's in the record as part of the application. That's my
- 9 view of it. So I think it's essentially covered by the ASC
- 10 references that you're discussing, Judge Wallis.
- JUDGE WALLIS: So it would be within the documents
- 12 that were referenced.
- 13 MR. ARAMBURU: So we can refer to that in our
- 14 briefing.
- 15 JUDGE WALLIS: Yes.
- 16 Let's be off the record for just a moment.
- 17 (Discussion off the record.)
- 18 JUDGE WALLIS: Let's be back on the record.
- 19 For Mr. Walker, Exhibits 4.00, 4.01, and 4.02 are
- 20 received in evidence. For Jeff Reams the exhibits were
- 21 offered and received in evidence. It is noted that Exhibit
- 22 5.07 it consists of federally protected information that is
- 23 excluded by law from the public record, and it will be
- 24 retained in the Council's records of the proceeding
- 25 identified, marked, and protected as a confidential document

- 1 and available for judicial review.
- 2 (Exhibits Nos. 4.00 through 4.02 admitted into
- 3 evidence.)
- 4 (Exhibit No. 5.07 marked and admitted into
- 5 evidence.)
- 6 MR. BAKER: Your Honor, I think we did request
- 7 that colored copies would be given to the parties. If
- 8 that's possible we would still request that so that we
- 9 could -- the black and white version is hard to
- 10 differentiate what's on the map.
- MR. McMAHAN: And you're talking about which is
- 12 marked what --
- JUDGE WALLIS: That's the circle exhibit. Right?
- MR. BAKER: Yes.
- 15 MR. McMAHAN: Yes, I mean I'm just concerned on
- 16 how that is addressed frankly in briefing at all. I don't
- 17 have a great answer to that, but I'm concerned about that.
- 18 As Mr. Cantrell acknowledged there's a very good reason that
- 19 that kind of data should not be public, including the briefs
- 20 I think.
- 21 JUDGE WALLIS: Again, my experience from the
- 22 Utilities Commission indicates that counsel can be very
- 23 resourceful in capturing their arguments without revealing
- 24 critical information.
- MR. BAKER: Absolutely.

- 1 JUDGE WALLIS: So we would encourage parties to do
- 2 that and if any argument is undecipherable as a result,
- 3 opposing counsel who asked that question are certainly
- 4 welcome to inquire into it and participate in phrasing that
- 5 will allow the information in the document from becoming
- 6 public.
- 7 MR. BAKER: Back to the color copy issue. I guess
- 8 what I would suggest is we will take a look at that, and if
- 9 we need a color copy we can contact the Applicant and take
- 10 it up at that point.
- 11 JUDGE WALLIS: Would the Applicant be able to
- 12 provide that?
- MR. McMAHAN: Yes, I mean I need Mr. Reams for it,
- 14 but I assume so.
- 15 JUDGE WALLIS: Very well. Testimony of
- 16 Mr. Johnson Exhibits 6.00 through 6.09 were marked and
- 17 received in evidence. I have a question as to 6.10, 6.11,
- 18 and 6.12.
- 19 MR. BAKER: I think I can clarify a couple of
- 20 things. This is Nathan Baker for the record.
- 21 Friends withdrew 6.06c. That one was been
- 22 withdrawn. I had 6.10 as the three WDFW and U.S. Fish and
- 23 Wildlife Service letters which we've previously identified
- 24 today as 1.20r. And so if it is 1.20r then that means there
- 25 is no are 6.10.

- 1 MS. ANDERSON: I would agree with that.
- 2 MR. BAKER: Then 6.11c is the August 2003 version
- 3 of the WDFW Wind Power Guidelines which was admitted. 6.12c
- 4 is the U.S. Fish and Wildlife Service Wind Power Guidelines
- 5 which was also admitted. I would agree that all with the
- 6 exception for 6.06c which has been withdrawn all of these
- 7 have been with admitted.
- 8 MS. ANDERSON: I agree. He's correct.
- 9 JUDGE WALLIS: Very well.
- 10 MR. McMAHAN: Just so there's not a -- I don't
- 11 mean to be anal retentive. Just so there's not an incorrect
- 12 description of it, it is a U.S. Fish and Wildlife document
- 13 not the U.S. Fish and Wildlife Service Guidelines and say
- 14 FAC or FAC recommendations to the Department of Interior. I
- 15 think we all know what we're talking about for the record.
- 16 JUDGE WALLIS: The testimony of Mark Storm is
- 17 supplemented with the exhibits I marked and received in
- 18 evidence today. Chris and Tom Watson my review of the
- 19 record with the assistance of the court reporters indicate
- 20 that all of the noted exhibits 8.00 through 8.20c are
- 21 admitted into evidence.
- MR. McMAHAN: I just had a colleague look at this
- 23 and what he noted was 8.04 and 8.05 are reversed. 8.04 is
- 24 the map of turbine visibility from the Columbia River and
- 25 8.05 is the map of the turbine visibility from I-84 so you

- 1 might double check that. And then the cross exhibits 8.11c
- 2 and through 8.15c I believe were offered and admitted
- 3 through cross-examination of Mr. Pearce and not Mr. Watson.
- 4 MR. BAKER: We would agree, but that wouldn't
- 5 change the number of the exhibit.
- 6 JUDGE WALLIS: The numbering is apparently not
- 7 changed so my view is that it would create more confusion
- 8 than resolve if we change the numbers at this time.
- 9 The remaining exhibits 9.00 through 9.06 for
- 10 Witness Pearson are received in evidence. For Sarah
- 11 McDaniel we have testimony, resume, and a supporting letter
- 12 as 10.00, 10.01, and 10.02, and I have a corrected
- declaration. I don't believe I have a copy of the original
- 14 declaration. Is it appropriate to identify the corrected
- 15 declaration as 10.03?
- MR. McMAHAN: Yes.
- 17 MR. BAKER: Yes.
- JUDGE WALLIS: Very well. And those are all
- 19 received in evidence.
- 20 (Exhibit No. 10.03 marked for identification.)
- 21 (Exhibit Nos. 10.00 through 10.03 admitted into
- 22 evidence.)
- JUDGE WALLIS: Nathan Larson Exhibit 11.00 and
- 24 11.01.
- 25 Timothy Homann I don't have records that his

- 1 testimony was offered.
- MR. KAHN: He testified. We did offer and it was
- 3 admitted. It should be admitted one way or the another. We
- 4 certainly have no objection.
- 5 JUDGE WALLIS: So it is admitted.
- 6 (Exhibit No. 12.00 admitted into evidence.)
- 7 JUDGE WALLIS: My proposal is that following our
- 8 discussion and agreement of the parties we will declare this
- 9 list to be the official list of exhibits subject to
- 10 supplementation as noted further on.
- Similarly for Mr. Nierenberg, 15.00, 15.01r, and
- 12 15.02c I have no record that they were received in evidence.
- 13 MR. KAHN: They were withdrawn. Mr. Nierenberg's
- 14 testimony was withdrawn by the Applicant.
- 15 JUDGE WALLIS: That explains why.
- 16 For Randal Hardy we have 16,00r, 16.01r, 16.02r,
- 17 and his declaration we will number 16.03, and all of these
- 18 documents would be received by agreement; is that correct?
- 19 (Exhibit No. 16.03 marked for identification.)
- 20 (Exhibit Nos. 16.01r through 16.03 admitted into
- 21 evidence.)
- MR. BAKER: Yes.
- 23 JUDGE WALLIS: Mr. Raschio has an exhibit that is
- 24 rebuttal testimony, his resume and declaration, and I have
- 25 numbered the declaration as Exhibit 17.02, and these

Page 1500 1 documents are received; is that correct? 2 MR. KAHN: That's correct. 3 MR. BAKER: Yes. 4 (Exhibit No. 17.02 marked for identification.) (Exhibit Nos. 17.00r through 17.02 admitted into 5 6 evidence.) JUDGE WALLIS: Cameron Yourkowski -- excuse me, 7 8 someone on the bridge line is moving some it sounds like heavy moving boxes, but I'm sure it's something very light 9 on your desk that your telephone is picking up and 10 transmitting as being somewhat noisy. So we would really 11 appreciate your consciousness of that. 12 Cameron Yourkowski 18.00r through 18.04r I show as 13 admitted. 18.04r is designated PJM report excerpts and I'm 14 15 wondering if one of the parties could indicate what PJM stands for? 16 17 MR. McMAHAN: I will get that to you. I don't 18 remember. 19 JUDGE WALLIS: Joe Mentor, Jr., proposed rebuttal 20 testimony was rejected. Mr. Apostol 21.00 through it 21.07 are received, 21 and following that my quick look indicated that there was a 22 23 21.07c that was submitted and a 21.08c. I am wondering

whether the parties think it would be better to renumber

those or retain the original 21.07 would be distinguished

24

25

- 1 from the cross exhibit by the letter C?
- 2 MR. McMAHAN: Let me comment on that. First of
- 3 all, Mr. Apostol's the spelling is o-l and not a-l, did come
- 4 in by declaration.
- 5 MR. BAKER: Just to clarify, Mr. Apostol did spend
- 6 all day at the hearing then was admitted orally.
- 7 MR. McMAHAN: Correct. But we did not
- 8 cross-examine him so the cross-examination exhibits
- 9 shouldn't be listed. One of these is actually in the wrong
- 10 place. The eco stats is actually related to the Smallwood
- 11 not the Apostol but also did not come in.
- 12 MR. KAHN: There should be no cross-examination
- 13 exhibits for Mr. Apostol.
- MR. McMAHAN: Correct.
- JUDGE WALLIS: Very well. So we will remove what
- 16 I have as 21.08 and 21.09.
- 17 MR. McMAHAN: Correct.
- 18 JUDGE WALLIS: And what I have as 21.10c letter
- 19 from Mr. Kahn.
- 20 MR. KAHN: That would have been the
- 21 cross-examination exhibit for Mr. Apostol, but the Applicant
- 22 did not cross-examine so those were not admitted.
- JUDGE WALLIS: Very well. For Mr. Smallwood
- 24 Exhibits 22.00 through 22.10.
- MR. BAKER: Your Honor, 22.00 through 22.04 were

- 1 all admitted. The remaining exhibits were not offered.
- 2 MR. KAHN: They were cross-examination exhibits
- 3 and Mr. Smallwood was not cross-examined.
- 4 MS. ANDERSON: They stop at 25.05c and are out
- 5 from that.
- 6 MR. KAHN: They stop at 22.04. That's the last
- 7 one admitted.
- JUDGE WALLIS: He was present and was sworn; is
- 9 that correct?
- 10 MR. KAHN: Yes.
- 11 MS. ANDERSON: Correct.
- 12 JUDGE WALLIS: And that's when the exhibits were
- 13 received.
- MR. KAHN: Correct.
- 15 JUDGE WALLIS: Mr. Baker's exhibits were rejected.
- 16 There was a question about the Skamania County ordinance.
- 17 Has that been resolved?
- 18 MR. KAHN: I believe we asked the Council to take
- 19 official notice of it and you said yes.
- 20 MR. BAKER: Actually that was reassigned a
- 21 different number. It was admitted for Mr. Pearce. I don't
- 22 have the number off the top of my head. It's been admitted
- 23 under a different number.
- MR. McMAHAN: That is correct.
- JUDGE WALLIS: Very well. I've been going through

- 1 the land use transcript, and I don't recall whether that
- 2 particular ordinance was received in or not.
- The exhibits of Mr. Till we have addressed
- 4 earlier. Exhibits 24.02 through 24.08 and 24.00 and 24.10
- 5 were withdrawn, and the only documents in play are 24.01 and
- 6 24.09; is that correct?
- 7 MR. BAKER: Correct.
- 8 MR. KAHN: And that's consistent with your earlier
- 9 ruling you made.
- 10 JUDGE WALLIS: Yes, that's correct.
- 11 MS. ANDERSON: Can I get clarification on that.
- 12 Did you say 24.01 and 24.09 or did you say 24.04?
- 13 JUDGE WALLIS: It is 24.01 and 24.09.
- 14 MR. KAHN: We withdrew all of the other ones.
- 15 MR. BAKER: Correct.
- 16 JUDGE WALLIS: Mr. Lang's rebuttal testimony and
- 17 cross exhibits 25.00 through 25.06 are received.
- 18 Mr. Aramburu's exhibits were rejected earlier.
- 19 The Skamania County Comprehensive Plan and Hearing
- 20 Examiner's decision on appeal I believe are part of the
- 21 record either in the land use hearing or otherwise; is that
- 22 correct?
- MR. ARAMBURU: I believe when we had Mr. Pearce's
- 24 testimony we presented both of those items to him and at
- 25 that time those were admitted I think without objection.

- 1 MR. BAKER: And I can't recall which witness, but
- 2 I do believe that both of those were admitted.
- 3 MR. KAHN: One way or the other they were
- 4 admitted, as long as we know we can refer to it.
- 5 JUDGE WALLIS: It's fair game and we'll try to
- 6 figure out the details here.
- 7 Exhibit 30.00, 30.01, 30.02 through 30.25
- 8 testimony of Robert Michaels and rebuttal testimony of
- 9 Robert Michaels and 30.25 Mr. Michaels' declaration of
- 10 authenticity and all those documents are received.
- 11 (Exhibit No. 30.25 marked for identification.)
- 12 (Exhibit Nos. 30.00 through 30.25 admitted into
- 13 evidence.)
- 14 JUDGE WALLIS: For Mr. McIvor Exhibits 31.00, his
- 15 testimony, his resume 31.01 and bat activity document 31.02
- 16 have been received in evidence.
- For Mr. Usibelli Exhibits 34.00 through 34.05 have
- 18 been received. I note for the record that Exhibits 34.02 a
- 19 correction has been presented pursuant to agreement among
- 20 the parties and we will call that Document 34.02 corrected.
- 21 MR. BAKER: I just wanted to clarify that we
- 22 objected to that, but it was admitted over our objection.
- JUDGE WALLIS: Yes.
- Howard Schwartz Exhibits 35.00 through 35.04 are
- 25 received. 35.04 through 35.11 have been received. I show

- 1 35.12c as being offered, but I don't have an indication of
- 2 whether it was received.
- MR. ARAMBURU: Those were the estimates from NREL
- 4 concerning the available area for placement of wind
- 5 resources. We asked that those be admitted. I think you
- 6 rejected those.
- 7 MR. McMAHAN: I think that's right.
- JUDGE WALLIS: Yes, thank you for that. I believe
- 9 that was rejected.
- 10 (Exhibit No. 35.12c rejected from evidence.)
- 11 MR. ARAMBURU: Over our objection.
- 12 JUDGE WALLIS: Leonard Bauer Exhibit 36.00r his
- 13 testimony, 36.01r resume, and 36.02r scenic area report from
- 14 2010 I show as admitted.
- 15 MR. BAKER: Correct.
- 16 JUDGE WALLIS: The Yakama Nation the exhibits for
- 17 Ms. Lally, Ms. Meninick, and Mr. Spencer have been
- 18 withdrawn.
- I have from the Skamania County Public Economic
- 20 Development agency the testimony of Mr. Hovee, his resume,
- 21 memorandum of fiscal effects, and rebuttal testimony, but I
- 22 do not have an indication that they were received.
- MR. McMAHAN: Your Honor, two things. First of
- 24 all, there was not rebuttal testimony and he did submit a
- 25 declaration.

- 1 JUDGE WALLIS: I do not have a copy of that.
- 2 MR. McMAHAN: We'll make sure that gets in then.
- 3 MR. KAHN: And we have no objection to the
- 4 declaration.
- 5 JUDGE WALLIS: So we'll mark the declaration as
- 6 41.03.
- 7 (Exhibit NO. 41.03 marked and admitted into
- 8 evidence.)
- 9 MR. McMAHAN: I thought that went in with Brad
- 10 Andersen's group of declarations. He submitted four or five
- of them all together. I'll check with him, but we will make
- 12 sure it happens.
- JUDGE WALLIS: Very well.
- MR. ANDERSEN: I'm right here. I'm sorry, guys.
- 15 Where are you at?
- JUDGE WALLIS: Mr. Hovee.
- MR. McMAHAN: Wake up.
- MR. ANDERSEN: Wake up.
- MR. McMAHAN: I'll call you, Brad.
- 20 JUDGE WALLIS: Bryan-Miller. That is a matter I
- 21 believe has been resolved.
- MR. BAKER: They were admitted.
- JUDGE WALLIS: Exhibits 42.03 was initially
- 24 rejected, but in light of documents that I'm calling 42.06,
- 25 these three documents are Employment Security Administration

- 1 from the State of Washington Employment Security Department
- 2 documents. 42.06 is Klickitat and Skamania Labor Area
- 3 Summary, Volume 2010, No. 11, Exhibit 4207 is Historical
- 4 Data for Commuting Patterns, and 42.08 is Historical Data
- 5 for Civilian Labor Force and Unemployment Rate, and those
- 6 documents along with 42.03c are received in evidence.
- 7 (Exhibit Nos. 42.06c through 42.08c marked for
- 8 identification.)
- 9 (Exhibit Nos. 42.03c, 42.06c through 42.08c
- 10 admitted into evidence.)
- MR. ARAMBURU: As I recall the e-mails we had
- 12 submitted the U.S. Census material for Skamania County,
- 13 Klickitat County, and for Hood River by way of comparison,
- 14 and I thought that your rulings and the request would
- 15 include all three of those documents. That is what I
- 16 recall, but I may be wrong.
- 17 JUDGE WALLIS: My recollection of that,
- 18 Mr. Aramburu, is that your documents spoke to matters that
- 19 were not addressed in 42.03c, 42.06c, 42.07c, or 42.08c and
- 20 there being no foundation and it being really a late filed
- 21 exhibit as a consequence my ruling was that should not be
- 22 received unless there is agreement among the parties that it
- 23 should.
- MR. ARAMBURU: Well, as I recall the situation,
- 25 when we got the 42.03 which was the information regarding

- 1 Skamania County that was rejected preliminarily by the
- 2 Council, and we didn't go farther because it was rejected
- 3 because it was census data. So I didn't really get to
- 4 42.04c. I think it would be fair because some of the
- 5 materials that has been submitted from Employment Security
- 6 deals with Klickitat County that the Klickitat Census Bureau
- 7 Data from Klickitat which is 42.04C be received, and we
- 8 would agree if we get this other information in we don't
- 9 have probable data for Oregon County. So we would agree to
- 10 withdraw 42.05. So we would ask that 42.04 be received.
- 11 JUDGE WALLIS: Very well. Is there objection to
- 12 that?
- MR. ANDERSEN: Your Honor, Brad Andersen. Other
- 14 than pointing out that Ms. Bryan-Miller never laid the
- 15 foundation and therefore my concern that when an exhibit as
- 16 in No. 42.04 that somehow the Commission will consider that
- 17 document as though it was somehow relied upon or
- 18 authenticated by Ms. Brian-Miller. If these come in as any
- 19 kind of public documents or something like that, I don't
- 20 have objection to them coming in. It's just kind of where
- 21 they placed those documents they could almost sound like
- 22 that Ms. Bryan-Miller relied upon them when she said that
- 23 they don't rely on those because they're not as accurate as
- 24 the others.
- 25 Having said that, I don't object to 42.03c and

- 1 42.04c coming in. I just don't like their position, you
- 2 know, as somehow related to Ms. Bryan-Miller's testimony.
- 3 Does that answer your question?
- 4 JUDGE WALLIS: It does. Thank you very much,
- 5 Mr. Andersen. We will record both of 42.03 and 42.04 as
- 6 admitted, and I will assure you based on my experience that
- 7 the Council will be aware that in light of the discussions
- 8 that we've had about these documents that her testimony
- 9 remains that she believes them to be less accurate than the
- 10 Employment Security documents, but receiving all of those
- 11 documents does provide a background for the Council's
- 12 evaluation of the information that is proposed and is not to
- 13 be attributed to her judgment.
- 14 (Exhibit No. 42.04c admitted into evidence.)
- 15 MR. ANDERSEN: Great. Thank you, Your Honor.
- 16 JUDGE WALLIS: For Mr. Wittenberg I have 43.00r
- 17 reported as not offered, 43.02c and 43.07c as withdrawn,
- 18 43.01c, 43.03c, 43.04c, and 43.05c is admitted.
- MR. ARAMBURU: 43.06c perhaps was my error in not
- 20 asking that that document be admitted. That was a document
- 21 that had been prepared by Skamania County PUD indicating its
- 22 water use efficiency in its water use system. There was
- 23 testimony from the witness regarding that. So we would
- 24 request that 43.06c be admitted. And I don't think
- 25 Mr. Wittenberg -- did he have rebuttal testimony? I don't

- 1 believe he did.
- 2 MR. ANDERSEN: He did not so that's a mistake. He
- 3 only had direct testimony. This is Brad Andersen.
- 4 MR. ARAMBURU: So 43.00r.
- JUDGE WALLIS: We will remove that from the list.
- 6 MR. ARAMBURU: So we would ask that 43.06c be
- 7 admitted, and that perhaps was my oversight in not asking
- 8 that be included in the record.
- 9 MR. ANDERSEN: Brad Andersen, Your Honor. I don't
- 10 think -- I mean it's hard going back in time. I don't think
- 11 there was a -- it says it wasn't offered so that tells me it
- 12 was never presented to the witness which tells me that there
- was no foundation laid for it. I don't have the document in
- 14 front of me, but it actually looks like it's a Department of
- 15 Health water. I think the reason counsel didn't introduce
- 16 it is because I had objected to even the relevancy of
- 17 getting in too far on the water. So I don't think you can
- 18 admit it at this point because it was never presented to the
- 19 witness; therefore, it's a lack of foundation. So I object.
- JUDGE WALLIS: Very well. There were questions
- 21 about the documents in the record.
- MR. ARAMBURU: I believe we did ask the witness
- 23 questions regarding that exhibit.
- JUDGE WALLIS: Okay. I'm going to reserve a
- 25 ruling on that until we look at the record. My recollection

- 1 is that it was of uncertain relevance, but I will have to
- 2 read the record to review that.
- 3 MR. ARAMBURU: Okay. Very good.
- 4 MR. McMAHAN: Your Honor, one other thing on
- 5 Wittenberg. I don't think this was corrected when I was out
- of the room, but what you have is 43.01c was actually an
- 7 exhibit to Mr. Wittenberg's testimony so it's not a cross
- 8 exhibit. It's just 43.01.
- 9 MR. ARAMBURU: That's correct and that was
- 10 admitted.
- JUDGE WALLIS: So would you tell me now what
- 12 number should appear on that line?
- MR. McMAHAN: I think 43.01 because there was no
- 14 rebuttal testimony.
- 15 JUDGE WALLIS: Then I can pick up with 4301c as --
- MR. KAHN: That is 43.01c. We're saying eliminate
- 17 the C.
- 18 MR. McMAHAN: That's right. Just get rid of the
- 19 C.
- JUDGE WALLIS: Let's be off the record for second.
- 21 (Discussion off the record.)
- 22 JUDGE WALLIS: Let the record show that 43.01, the
- 23 testimony of Robert Wittenberg includes a diagram BPA line
- 24 route so that they be included within the same number.
- MS. ANDERSON: So the exhibit is still 43.01 but

- 1 no little letter c.
- JUDGE WALLIS: Yes.
- 3 MS. ANDERSON: Okay. Got it.
- 4 JUDGE WALLIS: Port of Skamania County testimony
- of John McSherry at Document No. 44.
- 6 MR. McMAHAN: Here again this is a declaration
- 7 that came in by declaration. And, Brad, I remember seeing
- 8 an e-mail from you where you packaged together several of
- 9 the witness declarations, and I think this plus Hovee, plus
- 10 one or two others were all transmitted.
- 11 MR. KAHN: I think it was just Covert and
- 12 McSherry.
- 13 MR. ANDERSEN: Up at the hearing I gave the
- 14 originals to Tammy, and I gave copies to each of you. So
- 15 the originals should be in the record. And you're right.
- 16 It was Mr. McSherry and Mr. Hovee. I just couldn't remember
- 17 if Mr. Hovee had direct and rebuttal. I think he did, but,
- 18 yeah, I did a declaration that each of them signed, and I
- 19 submitted the originals with Tammy on I think it was your
- 20 last day or second to the last day of hearings. I gave
- 21 copies to each of the parties.
- JUDGE WALLIS: Very well.
- MR. KAHN: One way or the other they're admitted
- in the record. We certainly don't have any objection.
- MR. McMAHAN: Those declarations should be in the

Page 1513 1 record. 2 JUDGE WALLIS: We will show the declaration as 3 44.01. 4 (Exhibit No. 44.01 marked for identification.) (Exhibit Nos. 44.00 and 44.01 admitted into 5 6 evidence.) JUDGE WALLIS: For Mr. Canon we have 48.00, 7 8 48,01r, 48.02r, and 48.03, the declaration of authorization. 9 (Exhibit No. 48.03 marked for identification.) (Exhibit Nos. 48.00, 48.01r, 48.02r, and 48.03 10 admitted into evidence.) 11 JUDGE WALLIS: For Mr. Covert we have the 49.00 12 13 and 49.01 which is the declaration of authentication. 14 (Exhibit No. 49.01 marked for identification.) (Exhibit Nos. 49.00 and 49.01 admitted into 15 evidence.) 16 17 JUDGE WALLIS: For Mr. Pytel we have 50.00r and 50.01 which is the declaration of authentication for 18 Mr. Pearce. We have 41.00r as the rebuttal testimony. 19 have in my chart here ruling reserved, but that's not 20 consistent with my recollection. What do the parties have? 21 22 MS. DRUMMOND: Yeah, his testimony was admitted as 23 and I think it's 51.00 in terms of the numbering. 2.4 JUDGE WALLIS: I'm sorry. Yes, it is 51.00. MS. DRUMMOND: It's 51.00r and then 51.01r then. 25

- 1 JUDGE WALLIS: Yes. Very well. Thank you. So
- 2 those three documents were received.
- Next, I am proposing that the written opening
- 4 statements the Applicant, the Friends, the Counsel for the
- 5 Environment, the Seattle Audubon Society, and Skamania
- 6 County, et al., be received as Exhibits 101, 102, 103, 104,
- 7 and 105 so that they are in the record. Is there any
- 8 objection to that?
- 9 (Exhibit Nos. 101 through 105 were marked for
- 10 identification and admitted into evidence.)
- 11 MR. BAKER: No objection. I think Commerce is
- 12 missing from the list. I think they had an opening
- 13 statement as well.
- JUDGE WALLIS: Very well. And Commerce will be
- 15 marked as 106.
- 16 (Exhibit No. 106 marked for identification and
- 17 admitted into evidence.)
- 18 JUDGE WALLIS: And I am reserving 110 as a spot
- 19 holder for the completed exhibit list and the other
- 20 documents may be as added as needed and appropriate.
- Very well. Does that conclude our discussion?
- MR. BAKER: It does, but I didn't quite get the
- 23 numbers for a couple of Peggy Bryan-Miller's exhibits.
- 24 Perhaps we could discuss that off the record.
- JUDGE WALLIS: Yes. Is there anything further to

- 1 be considered at this point?
- 2 MR. ANDERSEN: Your Honor, Brad Andersen. On the
- 3 briefing schedule I'm not planning to submit any additional
- 4 briefing, but I would and maybe you addressed or maybe I was
- 5 sleeping, but I do plan to submit a six-page closing, just a
- 6 six-page closing argument. When does one do that?
- 7 JUDGE WALLIS: You may submit that in conjunction
- 8 with the briefing schedule for opening briefs.
- 9 MR. ANDERSEN: Okay. Thank you.
- MR. KAHN: And, Brad, I'm going to count your
- 11 pages. We're not going to read anything after page 6.
- MR. ANDERSEN: Well, does that include the Table
- of Contents here?
- JUDGE WALLIS: Ms. Talburt, you had a question or
- 15 a point.
- 16 MS. TALBURT: Your Honor, we have four written
- documents from the public hearing. Did you want those added
- 18 to the exhibit list?
- 19 JUDGE WALLIS: Yes, we have written documents from
- 20 the public hearing that we are numbering as Exhibit 60.01,
- 21 60.02, 60.03, and 60.04. In addition, it's my proposal that
- 22 we lump the public comments that have been received and any
- 23 that may subsequently be added pursuant to the earlier
- 24 discussion as 61.05.
- 25 (Exhibits Nos. 61.01 through 61.05 marked and

Page 1516 1 admitted into evidence.) 2 MR. KAHN: And those are part of the adjudicative record; is that correct? 3 4 JUDGE WALLIS: Yes, that is correct. 5 MS. TALBURT: You said originally 60.00 or 61.00? JUDGE WALLIS: My recollection is that we've used 6 7 No. 61.00. 8 MS. TALBURT: Yes. I have 00.01, 00.02, and 00.03 for admission of the combined 360 comments that have been 9 admitted as 61.05. 10 11 JUDGE WALLIS: Yes. 12 MS. TALBURT: I don't have a 61.04. 13 JUDGE WALLIS: My recollection is that there is 14 such a document and we'll discuss that. Very well. 15 there anything further? 16 Well, thank you for running the marathon with us. 17 I appreciate your attention, your cooperative spirit and your contributions to the record to provide clarity, and for 18 19 today's purposes this session is concluded. 20 21 (Whereupon, the hearing was adjourned at 5:05 22 p.m.) 23 2.4 25

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1		I N D E X						
2	WITNES	SS EXAMINATION		PAG	ΞE			
3	MARK S	STORM						
4		Cont'd Cross by Mr.	Kahn	142	29			
5		Cont'd Cross by Mr.	Aramburu	145	54			
6		Redirect by Ms. And	erson	146	52			
7								
8								
9								
10	EXHIBITS							
11	NO.	DESCRIPTION	ID	OF	AD	REJ		
12	4.00	Testimony of Jeff walker			1495			
13	4.01	Resume of Jeff Walker			1495			
14	4.02	Declaration of Jeff Walker	1495		1495			
15	7.02	C:L ARDAV/SLMUTIL/S	1428	1452	1466			
16	7.03	TotalBB-1	1428	1452	1466			
17	7.04	LoggedBB-20	1428	1452	1466			
18	7.05	ST1-SW Photo	1441	1452	1466			
19	7.06	ST1-NE Photo	1442	1452	1466			
20	7.07	ST1-N Photo	1444	1452	1466			
21	7.08	ST2-W Photo	1444	1452	1466			
22	7.09	ST2-S Photo	1445	1452	1466			
23	7.10	STW-E Photo	1446	1452	1466			
24	7.11	Acoustics & Noise Control	1457		1466			
25	7.12	Field Noise Measurements	1459		1466			

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1	EXHIBITS (Cont'd)					
2	NO.	DESCRIPTION	ID	OF	AD	REJ
3	7.13	1/10/11 Memorandum	1461		1466	
4	10.00	Testimony of Sarah McDaniel			1498	
5	10.01	Resume of Sarah McDaniel			1498	
6	10.02	Letter to EFSEC			1498	
7	10.03	Declaration of Sarah McDaniel	1498		1498	
8	12.00	Testimony of Timothy C. Homann			1499	
9	16.00r	Testimony of Randall Hardy			1499	
10	16.01r	Resume of Randall Hardy			1499	
11	16.02r	BPA Wind Initiatives, 8/10			1499	
12	16.03	Declaration of Randall Hardy	1499		1499	
13	17.00r	Rebuttal of Michael Raschio			1500	
14	17.01r	Resume of Michael Raschio			1500	
15	17.02	Declaration of Michael Raschio	1500		1500	
16	30.00	Testimony of Robert Michaels			1504	
17	30.01	Curriculum Vitae of Mr. Michaels	5		1504	
18	30.02	AWEA Wind Energy Basics			1504	
19	30.03	Seattle City Light promo			1504	
20	30.04	NWPCC Plan, Feb 2010			1504	
21	30.05	Chart, regional energy prediction	ons		1504	
22	30.06	Chart, forecast of renewables			1504	
23	30.07	Table, NW loads 2011/2020			1504	
24	30.08	List, OR and WA wind capacity			1504	
25	30.09	BPA comments, CPUC rulemaking			1504	
l						

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1	EXHIBITS (Cont'd)						
2	NO.	DESCRIPTION	ID	OF	AD	REJ	
3	30.10	BPA comments, FERC integration			1504		
4	30.11	Reserve Req. Of Integration			1504		
5	30.12	BPA paper, Columbia high-water			1504		
6	30.13	Page with load/wind gen chart			1504		
7	30.14	Chart, wind gen winter 08-09			1504		
8	30.15	Wind generation chart			1504		
9	30.16	Chart, Susidies/MWH gen 2007			1504		
10	30.17	Table, capacity factors			1504		
11	30.18	BPA wind generation capacity			1504		
12	30.19r	Michaels' rebuttal testimony			1504		
13	30.20r	Klickitat/Skamania response			1504		
14	30.21r	Electric Resources reprint			1504		
15	30.22r	PGE letter 12/31/09			1504		
16	30.23r	Pacific Power Letter 12/31/09			1504		
17	30.24r	Copy of e-mail, 14 Dec '10			1504		
18	30.25	Declaration of Michaels	1504		1504		
19	35.12c	NREL/AWS True Wind estimates				1505	
20	41.03	Hovee declaration	1506		1506		
21	42.03c	U.S. Census Skamania County			1507		
22	42.04c	U.S. Census Klickitat County			1509		
23	42.06	Klickitat/Skamania Labor Sum.	1507		1507		
24	42.07	Commuting Patterns	1507		1507		
25	42.08	Civilian Labor Force	1507		1507		

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1	1 EXHIBITS (Cont'd)							
2	NO.	DESCRIPTION	ID	OF	AD	REJ		
3	44.00	Testimony of John McSherry			1513			
4	44.01	Declaration of McSherry	1513		1513			
5	48.00	Testimony of Michael Canon			1513			
6	48.01r	Canon rebuttal to Michaels			1513			
7	48.02r	Letter, 11/23/10 from Klickitat			1513			
8	48.03	Declaration of Michael Canon	1513		1513			
9	49.00	Chuck Covert Testimony			1513			
10	49.01	Chuck Covert declaration	1513		1513			
11	101	Applicant opening statement			1514			
12	102	Friends, SOSA opening statement			1514			
13	103	CFE opening statement			1514			
14	104	Seattle Audubon open statement			1514			
15	105	Skamania/Klickitat open stmt			1514			
16	106	Commerce opening statement	1514		1514			
17	61.00	Public Hearing Comments	1515		1515			
18	61.01	Public Hearing Comments	1515		1515			
19	61.02	Public Hearing Comments	1515		1515			
20	61.03	Public Hearing Comments	1515		1515			
21	61.05	Public Comments	1515		1515			
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Page 1521 Whistling Ridge Energy Project Application No. 2009.10 AFFIDAVIT I, Shaun Linse, CCR, do hereby certify that the foregoing transcript prepared under my direction is a full and complete transcript of proceedings held on January 20, 2011, in Olympia, Washington. Shaun Linse, CCR 2029